



13364 - LEGUS: Legacy ExtraGalactic UV Survey

Cycle: 21, Proposal Category: GO

(UV Initiative, Treasury)

(Availability Mode: SUPPORTED)

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
64	(63) NGC5457-SE ANY	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:06:43.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
0I	(64) NGC5194-SW ANY	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:06:46.0	yes
87	(2) NGC1291-2	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:06:48.0	yes
69	(62) NGC1512-2	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:06:52.0	yes
0A	(62) NGC1512-2	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:06:55.0	yes
0B	(62) NGC1512-2	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:00.0	yes
72	(6) M104-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:02.0	yes
0C	(6) M104-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:04.0	yes
74	(13) NGC4258-1	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:07.0	yes
0D	(13) NGC4258-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:10.0	yes
76	(24) NGC5194-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:12.0	yes
0G	(24) NGC5194-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:16.0	yes
0H	(24) NGC5194-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:18.0	yes
79	(26) NGC5457-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:20.0	yes
94	(26) NGC5457-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:23.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
95	(26) NGC5457-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:24.0	yes
96	(26) NGC5457-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:26.0	yes
83	(31) NGC6744-1	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:29.0	yes
0E	(31) NGC6744-1	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:32.0	yes
85	(34) NGC1313-1 (35) NGC1313-2	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:34.0	yes
98	(34) NGC1313-1 (35) NGC1313-2	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:07:36.0	yes
06	(4) ESO486-G021	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:40.0	yes
07	(5) NGC3368	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:43.0	yes
10	(9) NGC1433	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:46.0	yes
11	(10) NGC3351	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:50.0	yes
12	(11) NGC3627	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:53.0	yes
14	(10) NGC3351	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:07:57.0	yes
13	(12) NGC4248	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:00.0	yes
16	(15) IC4247	WFC3/UVIS	2	02-Sep-2014 21:08:02.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
17	(17) NGC1566	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:05.0	yes
18	(18) UGC695	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:08.0	yes
19	(19) NGC628-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:08:10.0	yes
20	(20) NGC628-2	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:08:12.0	yes
21	(21) IC559	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:16.0	yes
22	(22) NGC3344	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:19.0	yes
23	(23) NGC4605	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:22.0	yes
31	(29) NGC5949	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:25.0	yes
32	(30) NGC6503	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:28.0	yes
35	(33) NGC45	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:32.0	yes
38	(36) NGC2500	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:36.0	yes
39	(61) NGC3274	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:39.0	yes
40	(37) UGC7242	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:08:41.0	yes
41	(38) NGC4242	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:44.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
42	(39) NGC4490	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:47.0	yes
43	(41) NGC5474	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:08:50.0	yes
44	(42) NGC7793-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:08:52.0	yes
45	(43) NGC7793-2	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:08:55.0	yes
46	(44) UGC685	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:08:58.0	yes
47	(45) UGC1249	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:00.0	yes
48	(46) UGC7408	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:02.0	yes
49	(47) NGC4395-1	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:04.0	yes
50	(48) NGC4395-2	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:09:07.0	yes
51	(49) NGC4485	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:10.0	yes
52	(50) NGC4656	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:09:13.0	yes
53	(51) NGC5477	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:15.0	yes
54	(52) UGC5340	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:17.0	yes
55	(53) NGC3738	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:19.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
56	(54) NGC4449	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:21.0	yes
57	(55) NGC1705	ACS/WFC WFC3/UVIS	3	02-Sep-2014 21:09:24.0	yes
58	(56) UGCA281	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:27.0	yes
59	(57) NGC5253	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:29.0	yes
60	(58) UGC4305	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:31.0	yes
61	(59) UGC4459	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:33.0	yes
62	(60) UGC5139	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:35.0	yes
63	(40) NGC5238	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:37.0	yes
0J	(65) M104-DISK ANY	ACS/WFC WFC3/UVIS	2	02-Sep-2014 21:09:39.0	yes

161 Total Orbits Used

ABSTRACT

We propose to build the first HST UV Atlas of 50 nearby star-forming galaxies, carefully selected to span the full range of morphology, star formation rate (SFR), mass, metallicity, internal structure, and interaction state found in the local Universe. In combination with archival and new optical (UBVI) WFC3/ACS data, the requested WFC3/UV images are key for deriving accurate recent (<50 Myr) star formation histories (SFHs) from resolved massive stars, and the extinction-free ages and masses of star clusters and associations. These extensive inventories of massive stars, clustered systems, and SFHs will be used to: (1) quantify how the clustering of star formation evolves both in space and in time; (2) discriminate among models of star cluster evolution; (3) investigate the effects of SFH on the UV SFR calibrations; (4) explore the impact of environment on star formation and cluster evolution across the full range of galactic and ISM properties. These are only a few of the science opportunities enabled by

LEGUS. The astronomical community will add many more: LEGUS observations will inform theories of star formation and galaxy evolution, and improve the understanding of the physical underpinning of the gas-star formation relation and the nature of the clumpy star formation at high redshift. LEGUS will generate the most homogeneous high-resolution, wide-field UV dataset to date, building and expanding on the GALEX legacy. LEGUS will populate the HST Archive with unique data, that will be ready for immediate use by the community through the extensive data products we will deliver, and will provide a unique foundation for future observations with JWST and ALMA.

OBSERVING DESCRIPTION

The 50 targets are distilled from an original catalog of ~400 star-forming galaxies, complete within ~11 Mpc from the 11HUGS sample. Access to the intermediate scale of star formation is accomplished by limiting the distance range to 3.5-12 Mpc, as a compromise between field-of-view, spatial resolution, and sampling volume. In this range the WFC3 FOV subtends 2.8-9.5 kpc, in most cases a significant fraction of a galaxy's disk, which increases observing efficiency; the WFC3/UVIS PSF FWHM subtends 1-4 pc, sufficient to separate adjacent star clusters and resolve massive stars. Additional pre-requisites are: (1) presence of (at least) GALEX FUV and NUV, ground-based H-alpha, Spitzer 3.6-to-160 micron imaging, and HI, to leverage previous characterization of kpc-scale star formation; (3) Galactic latitude ≥ 20 degrees, to control effects of Milky Way extinction; (4) inclination less than 70 degrees to minimize the dust attenuation along the line of sight and maximize the benefits of UV.

We will image our galaxies out to a minimum UV surface brightness limit of $1.4 \text{ E-19 erg/s/cm}^2/\text{Ang/arcsec}^2$, as determined from the GALEX images, in order to encompass as many of the star forming regions as possible, and span a range of environments. For 39 galaxies, we will only need one pointing, but for the larger 11 galaxies, we will employ 2 (4 for NGC5457) contiguous pointings, along a radial strip from the center; we will include the galaxy's center in the WFC3 FOV. For galaxies with pre-existing images in the archive, we overlap our observations to the existing ones. We will use WFC3 for our primary exposures. ACS parallels will be used to obtain halo/outer regions exposures (including dwarfs), but not for our primary science, as the ACS parallels are inefficient for our limited mapping requirements.

We require WFC3/F275W (NUV), F336W (U), F438W (B), and (where not already available) WFC3/F555W (V) and F814W (I). The set of filters is dictated by three necessities: (1) separate bright stars from faint star clusters; (2) derive accurate SFHs from the CMDs; (3) obtain extinction-free ages and masses for clusters with age accuracy of 50% and mass accuracy of a factor ~2. Faint cluster/massive stars discrimination will be performed via a combination of concentration index (concentration of the light within the central 0.5 pixel relative to 3 pixels radius) and U-B vs. V-I colors. For the cluster ages, U-B and NUV-U effectively break the age-extinction degeneracy, and are robust against stochastic sampling of the IMF, but need to be leveraged against the neutral arm of V and I. NUV-to-I (5 bands) Bayesian SED fitting of clusters will be employed using metallicity-

Proposal 13364 (STScI Edit Number: 14, Created: Tuesday, September 2, 2014 8:09:43 PM EST) - Overview

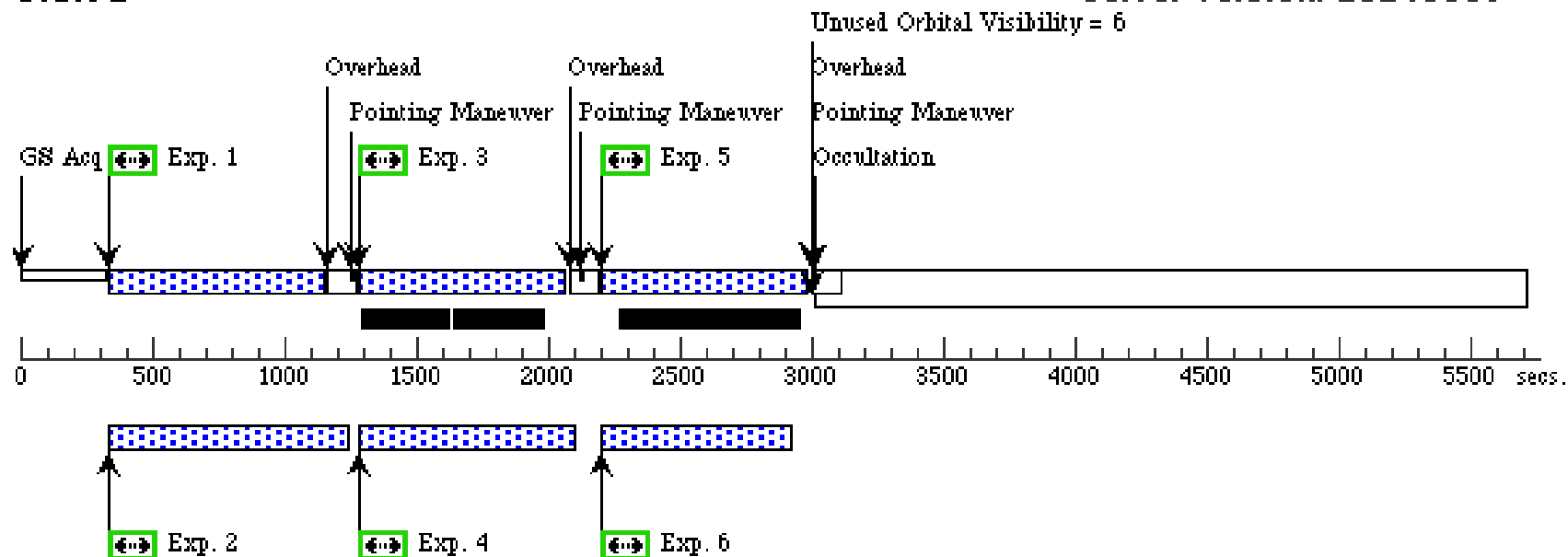
matched, single-age stellar population models that include stochastic IMF sampling to break the age-extinction degeneracy and derive individual ages and masses at the required accuracies. NUV and V bands are required for the CMDs. The F275W is chosen as the best compromise between maximizing detection of individual stars (which are sensitive to the 2200 Angstrom absorption feature of the extinction curve present in F225W) and providing the longest NUV-U leverage for star clusters (which are mostly insensitive to the 2200 Angstrom bump because of dust geometry). ACS parallels will be obtained in F435W/F814W.

Proposal 13364 - NGC5457-SE (64) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC5457-SE (64), completed Wed Sep 03 01:09:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 10.6 D; ORIENT 89.4D TO 95.2 D; ORIENT 173.9D TO 188.5 D; ORIENT 269.2D TO 277.7 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(63)	NGC5457-SE	RA: 14 03 17.8590 (210.8244125d) Dec: +54 18 43.08 (54.31197d) Equinox: J2000			V=8.31		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(63) NGC5457-SE	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12		Prime + Parallel Group 1-2 in NGC5457-SE (64)	787 Secs (787 Secs) [==>]	[1]
	2		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in NGC5457-SE (64)	700 Secs (700 Secs) [==>]	[1]
	3		(63) NGC5457-SE	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Group 3-4 in NGC5457-SE (64)	787 Secs (787 Secs) [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in NGC5457-SE (64)	700 Secs (700 Secs) [==>]	[1]
	5		(63) NGC5457-SE	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Group 5-6 in NGC5457-SE (64)	787 Secs (787 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in NGC5457-SE (64)	540 Secs (540 Secs) [==>]	[1]
	7		(63) NGC5457-SE	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 7-8 in NGC5457-SE (64)	827 Secs (827 Secs) [==>]	[2]
	8		ANY	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 7-8 in NGC5457-SE (64)	750 Secs (750 Secs) [==>]	[2]
	9		(63) NGC5457-SE	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Group 9-10 in NGC5457-SE (64)	827 Secs (827 Secs) [==>]	[2]
	10		ANY	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 9-10 in NGC5457-SE (64)	750 Secs (750 Secs) [==>]	[2]
	11		(63) NGC5457-SE	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Group 11-12 in NGC5457-SE (64)	827 Secs (827 Secs) [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 11-12 in NGC5457-SE (64)	560 Secs (560 Secs) [==>]	[2]

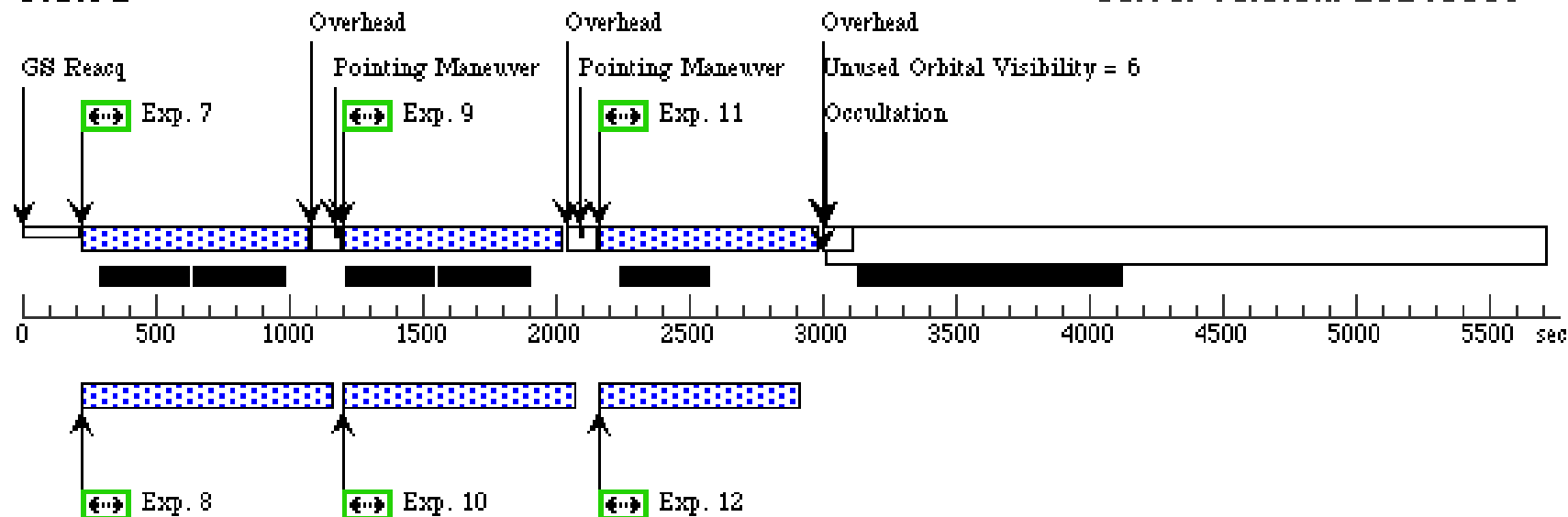
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



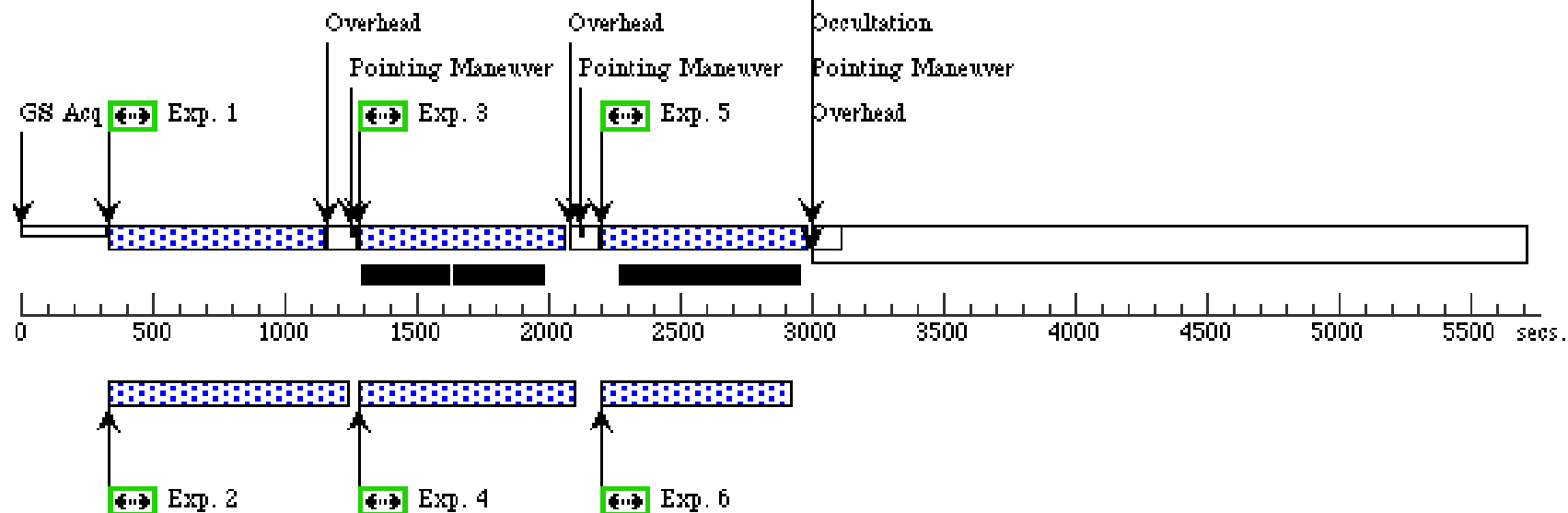
Proposal 13364 - NGC5194-SW (0I) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC5194-SW (0I), scheduling								Wed Sep 03 01:09:43 GMT 2014	
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 295D TO 305 D; ORIENT 205D TO 215 D; ORIENT 115D TO 125 D; ORIENT 25D TO 35 D									
Diagnostics	(NGC5194-SW (0I)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(NGC5194-SW (0I)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(64)	NGC5194-SW	RA: 13 29 42.1160 (202.4254833d) Dec: +47 09 55.99 (47.16555d) Equinox: J2000			V=8.96		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(64) NGC5194-SW	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12		Prime + Parallel Group 1-2 in NGC5194-SW (0I)	787 Secs (787 Secs) [==>]	[1]
	2		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in NGC5194-SW (0I)	700 Secs (700 Secs) [==>]	[1]
	3		(64) NGC5194-SW	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Group 3-4 in NGC5194-SW (0I)	787 Secs (787 Secs) [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in NGC5194-SW (0I)	700 Secs (700 Secs) [==>]	[1]
	5		(64) NGC5194-SW	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Group 5-6 in NGC5194-SW (0I)	787 Secs (787 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in NGC5194-SW (0I)	540 Secs (540 Secs) [==>]	[1]
	7		(64) NGC5194-SW	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 7-8 in NGC5194-SW (0I)	827 Secs (827 Secs) [==>]	[2]
	8		ANY	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 7-8 in NGC5194-SW (0I)	750 Secs (750 Secs) [==>]	[2]
	9		(64) NGC5194-SW	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Group 9-10 in NGC5194-SW (0I)	827 Secs (827 Secs) [==>]	[2]
	10		ANY	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 9-10 in NGC5194-SW (0I)	750 Secs (750 Secs) [==>]	[2]
	11		(64) NGC5194-SW	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Group 11-12 in NGC5194-SW (0I)	827 Secs (827 Secs) [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 11-12 in NGC5194-SW (0I)	560 Secs (560 Secs) [==>]	[2]

Orbit 1

Server Version: 20140605

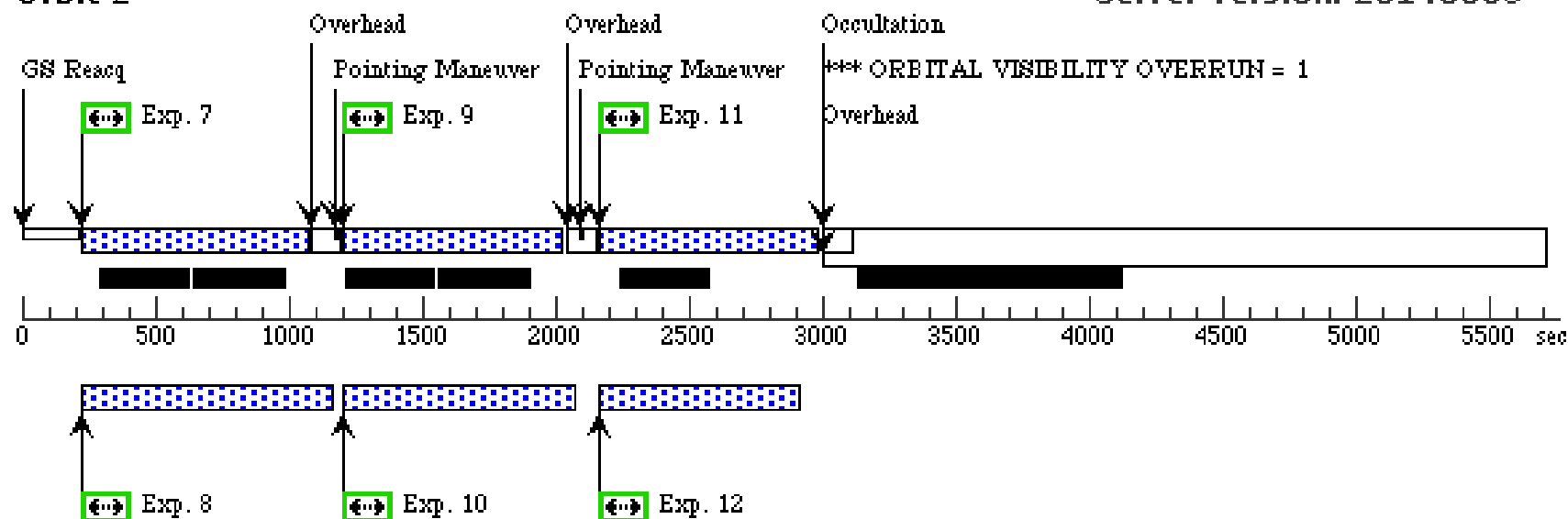
*** ORBITAL VISIBILITY OVERRUN = 1



Orbit 2

Server Version: 20140605

*** ORBITAL VISIBILITY OVERRUN = 1

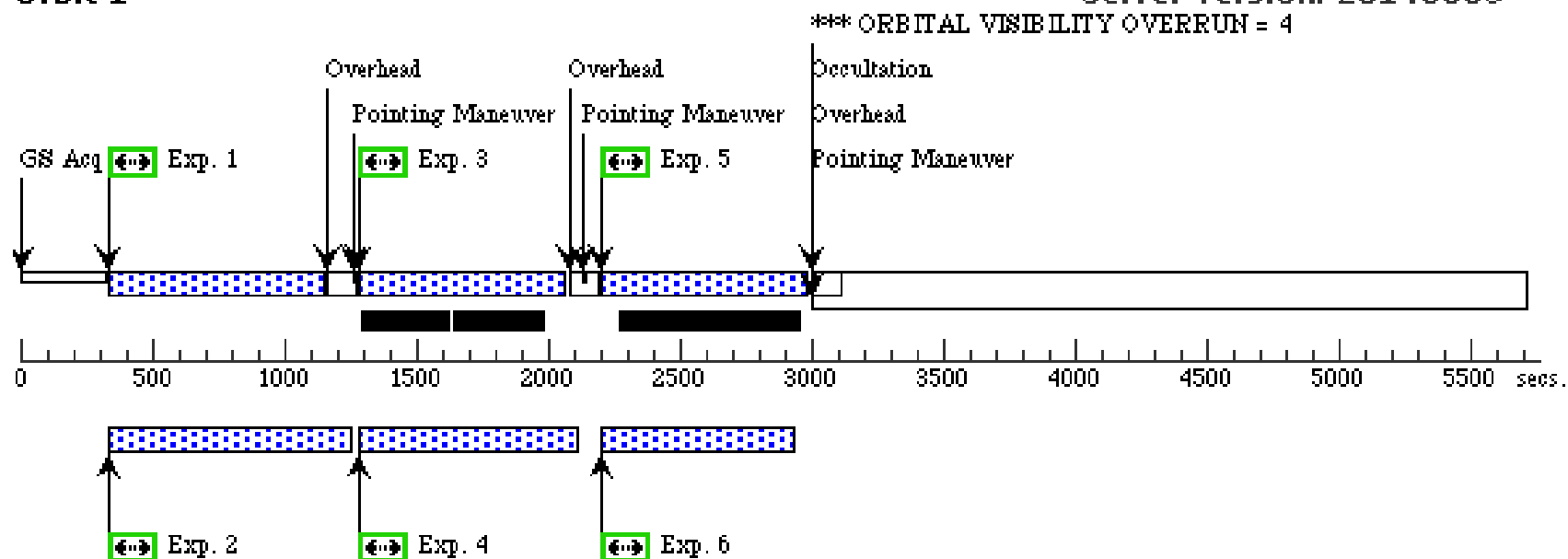


Proposal 13364 - NGC1291-2 NUV-U (87) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC1291-2 NUV-U (87), completed								Wed Sep 03 01:09:43 GMT 2014	
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 265.0D TO 275.0 D; ORIENT 85D TO 95 D									
Diagnostics	(NGC1291-2 NUV-U (87)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(NGC1291-2 NUV-U (87)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	NGC1291-2	RA: 03 17 17.5137 (49.3229737d) Dec: -41 03 52.20 (-41.06450d) Equinox: J2000			V=9.3		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC1291-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12		Prime + Parallel Gro up 1-2 in NGC1291-2 NUV-U (87)	787 Secs (787 Secs) [==>]	[1]
	2		(2) NGC1291-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 1-2 in NGC1291-2 NUV-U (87)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(2) NGC1291-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 3-4 in NGC1291-2 NUV-U (87)	787 Secs (787 Secs) [==>]	[1]
	4		(2) NGC1291-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 3-4 in NGC1291-2 NUV-U (87)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(2) NGC1291-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Gro up 5-6 in NGC1291-2 NUV-U (87)	787 Secs (787 Secs) [==>]	[1]
	6		(2) NGC1291-2	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 5-6 in NGC1291-2 NUV-U (87)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(2) NGC1291-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Gro up 7-8 in NGC1291-2 NUV-U (87)	827 Secs (827 Secs) [==>]	[2]
	8		(2) NGC1291-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 7-8 in NGC1291-2 NUV-U (87)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	9		(2) NGC1291-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Gro up 9-10 in NGC1291-2 NUV-U (87)	827 Secs (827 Secs) [==>]	[2]
	10		(2) NGC1291-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 9-10 in NGC1291-2 NUV-U (87)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	11		(2) NGC1291-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 11-12 in NGC1291-2 NUV-U (87)	827 Secs (827 Secs) [==>]	[2]
	12		(2) NGC1291-2	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 11-12 in NGC1291-2 NUV-U (87)	560 Secs (570 Secs) [==>570.0 Secs]	[2]

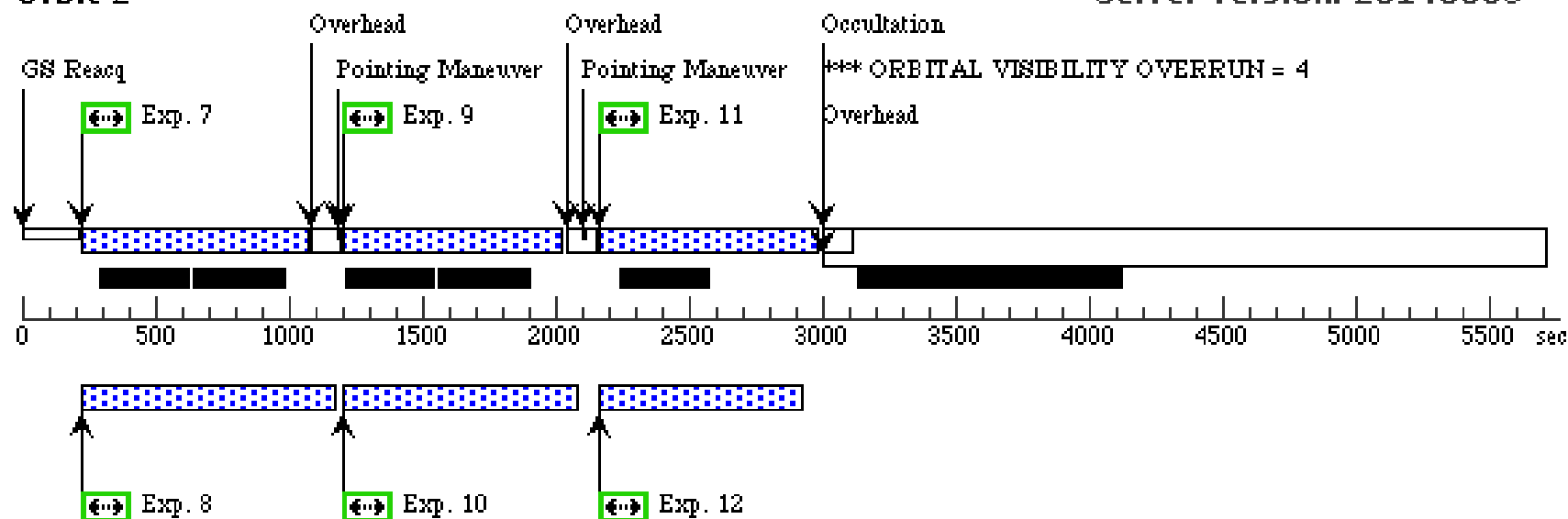
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC1512-2 NUV-U-B-V-I (69) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile NGC1512-2 NUV-U-B-V-I (69), completed					Wed Sep 03 01:09:43 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 90D TO 100 D; ORIENT 270D TO 280 D					
Diagnosics	(Tile NGC1512-2 NUV-U-B-V-I (69)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(62)	NGC1512-2	RA: 04 03 44.8448 (60.9368533d)		V=11.13	Reference Frame: ICRS
			Dec: -43 22 13.05 (-43.37029d)			
			Equinox: J2000			

Proposal 13364 - Tile NGC1512-2 NUV-U-B-V-I (69) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -147.10 975495245148,-10.2 86916169615974; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Tile NGC1512-2 NUV-U-B-V-I (69)	787 Secs (787 Secs) [==>]	[1]
	2		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in Tile NGC1512-2 NUV-U-B-V-I (69)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -144.86 975495245147,-11.8 06916169615974	Prime + Parallel Group 3-4 in Tile NGC1512-2 NUV-U-B-V-I (69)	787 Secs (787 Secs) [==>]	[1]
	4		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in Tile NGC1512-2 NUV-U-B-V-I (69)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -145.98 975495245148,-8.76 6916169615975	Prime + Parallel Group 5-6 in Tile NGC1512-2 NUV-U-B-V-I (69)	787 Secs (787 Secs) [==>]	[1]
	6		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in Tile NGC1512-2 NUV-U-B-V-I (69)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -147.10 975495245148,-10.2 86916169615974		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	8		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -144.86 975495245147,-11.8 06916169615974		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	9		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -145.98 975495245148,-8.76 6916169615975		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	10		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG -147.10 975495245148,-10.2 86916169615974		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	11		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG -145.98 975495245148,-8.76 6916169615975		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	12		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG -144.86 975495245147,-11.8 06916169615974	Prime + Parallel Group 12-13 in Tile NGC1512-2 NUV-U-B-V-I (69)	200 Secs (215 Secs) [==>215.0 Secs]	[2]
	13		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in Tile NGC1512-2 NUV-U-B-V-I (69)	100 Secs (100 Secs) [==>]	[2]
	14		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG -147.10 975495245148,-10.2 86916169615974		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	15		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG -144.86 975495245147,-11.8 06916169615974		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	16		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG -145.98 975495245148,-8.76 6916169615975		354 Secs (377 Secs) [==>377.0 Secs]	[3]

Proposal 13364 - Tile NGC1512-2 NUV-U-B-V-I (69) - LEGUS: Legacy ExtraGalactic UV Survey

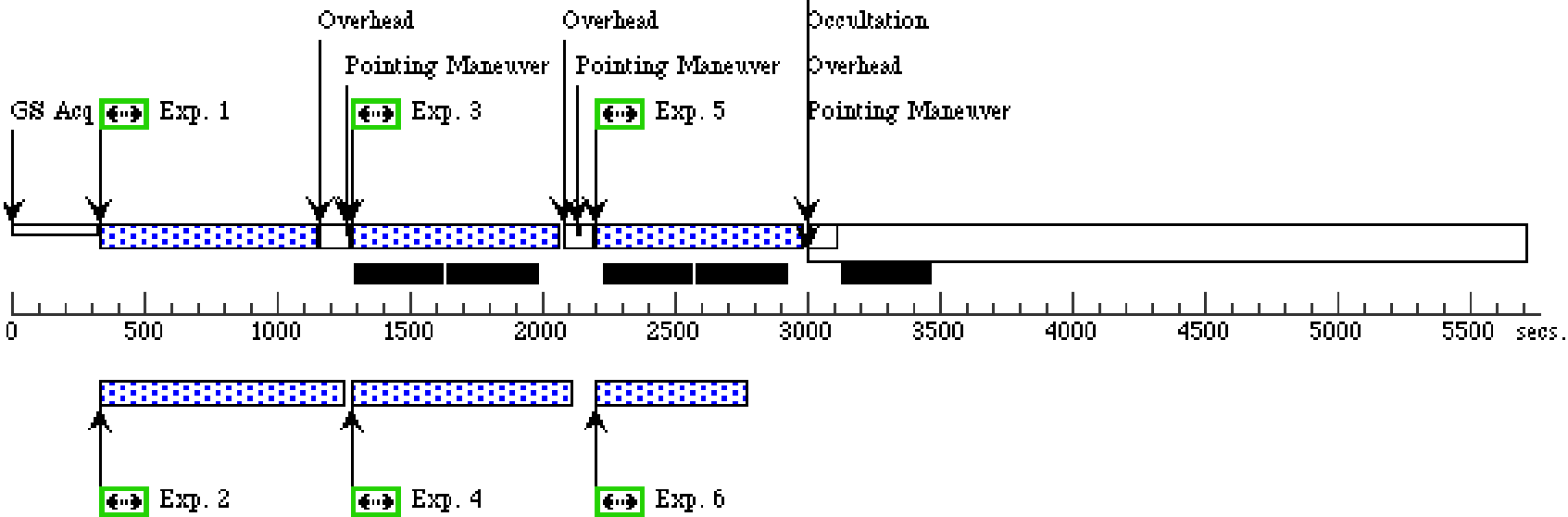
	17	(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG -145.98 975495245148,-8.76 6916169615975	354 Secs (377 Secs) [==>377.0 Secs]	
	18	(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG -144.86 975495245147,-11.8 06916169615974	354 Secs (377 Secs) [==>377.0 Secs]	[3]
	19	(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG -147.10 975495245148,-10.2 86916169615974	Prime + Parallel Gro up 19-20 in Tile NG C1512-2 NUV-U-B- V-I (69)	200 Secs (223 Secs) [==>223.0 Secs]
	20	(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F814W	Prime + Parallel Gro up 19-20 in Tile NG C1512-2 NUV-U-B- V-I (69)	100 Secs (100 Secs) [==>]	[3]

Orbit Structure

Orbit 1

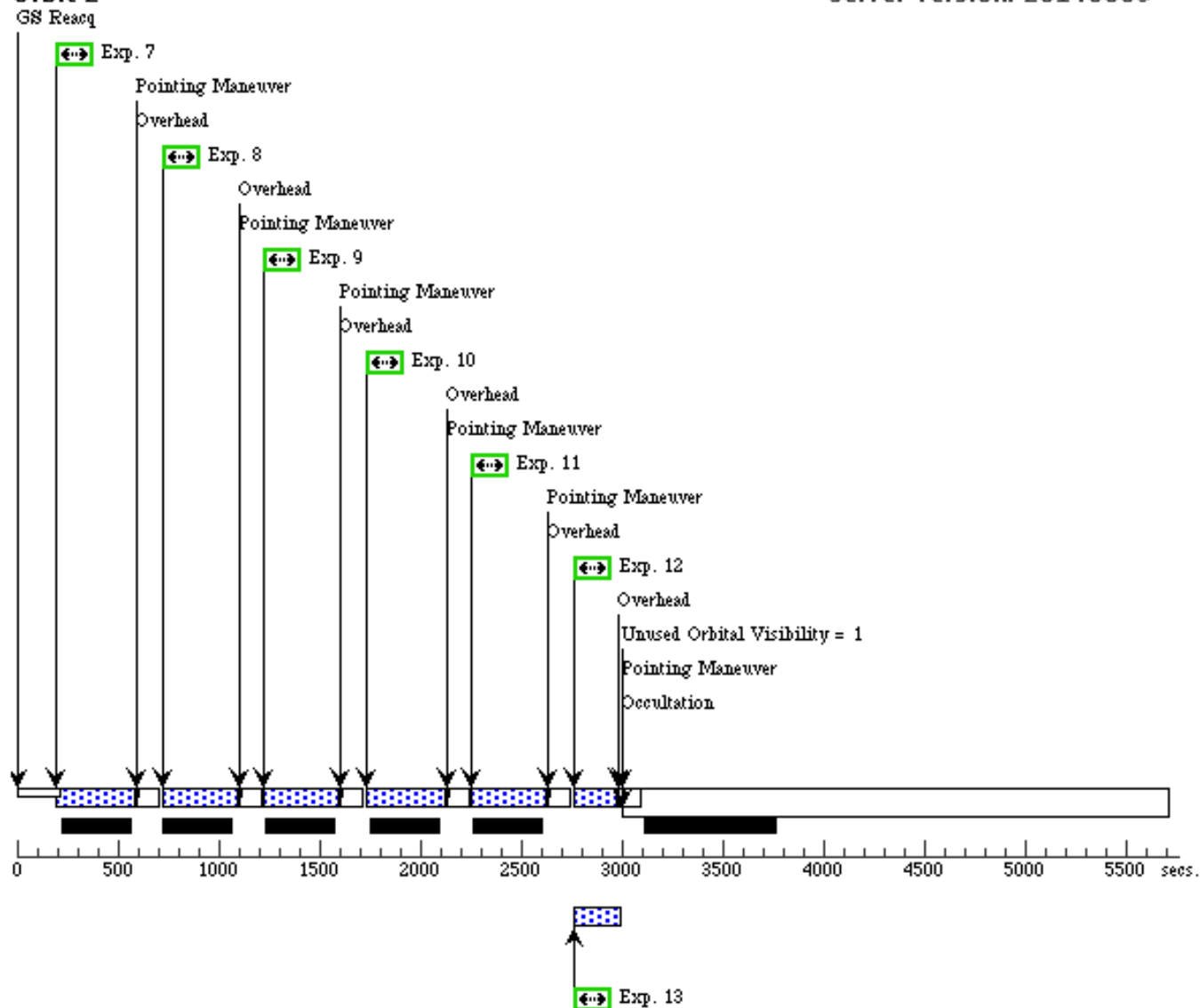
Server Version: 20140605

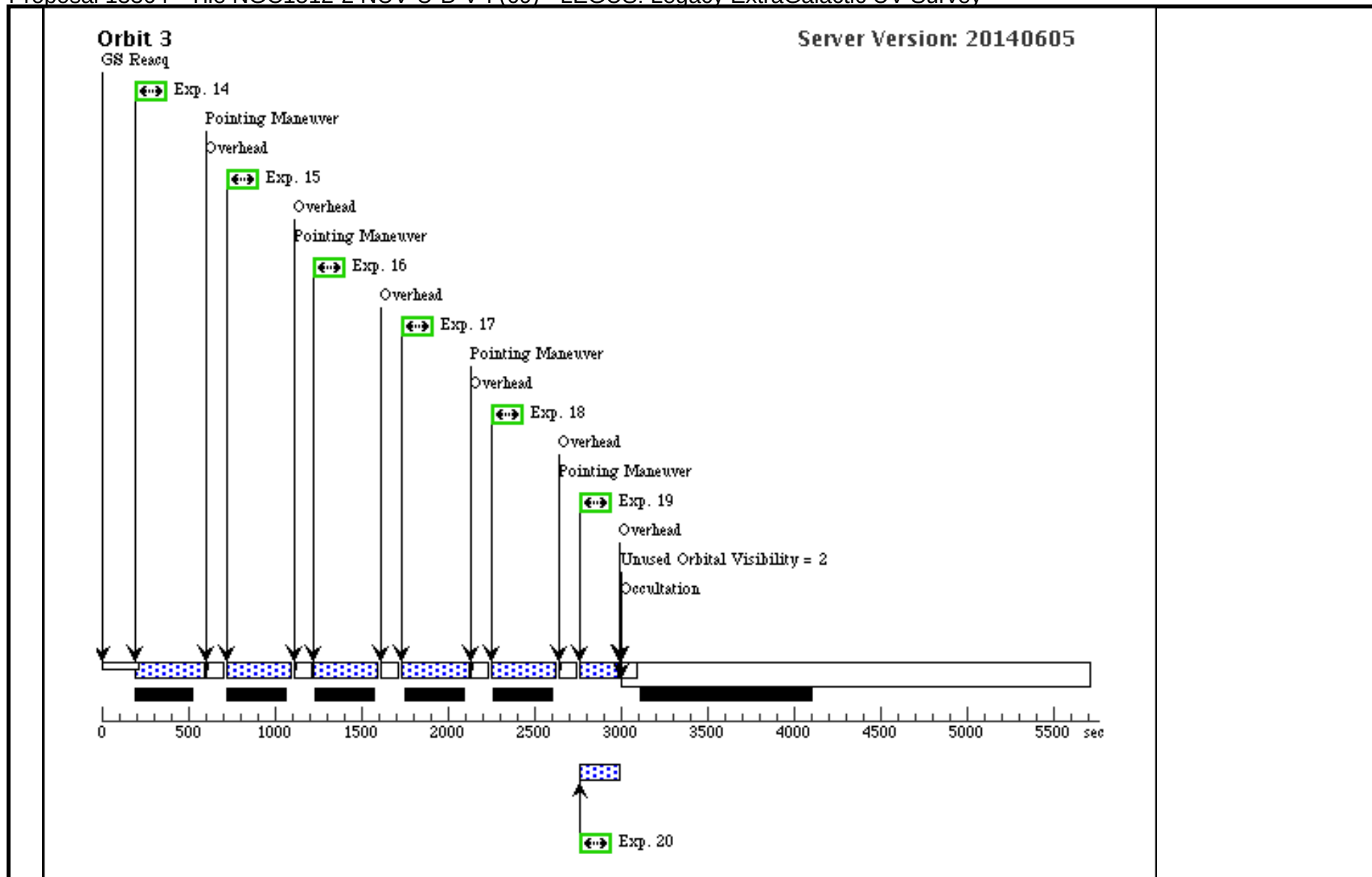
*** ORBITAL VISIBILITY OVERRUN = 4



Orbit 2

Server Version: 20140605





Proposal 13364 - Tile NGC1512-2 NUV-U-B-V-I (0A) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile NGC1512-2 NUV-U-B-V-I (0A), completed Wed Sep 03 01:09:44 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; SAME ORIENT AS 69				
Diagnostics	(Tile NGC1512-2 NUV-U-B-V-I (0A)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(62)	NGC1512-2	RA: 04 03 44.8448 (60.9368533d) Dec: -43 22 13.05 (-43.37029d) Equinox: J2000		V=11.13 Reference Frame: ICRS

Proposal 13364 - Tile NGC1512-2 NUV-U-B-V-I (0A) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 0.0,0.0; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in Tile NGC1 512-2 NUV-U-B-V-I (0A)	787 Secs (787 Secs) [==>]	[1]
	2		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 1-2 in Tile NGC1 512-2 NUV-U-B-V-I (0A)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,-1. 52	Prime + Parallel Gro up 3-4 in Tile NGC1 512-2 NUV-U-B-V-I (0A)	787 Secs (787 Secs) [==>]	[1]
	4		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 3-4 in Tile NGC1 512-2 NUV-U-B-V-I (0A)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,1.5 2	Prime + Parallel Gro up 5-6 in Tile NGC1 512-2 NUV-U-B-V-I (0A)	787 Secs (787 Secs) [==>]	[1]
	6		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in Tile NGC1 512-2 NUV-U-B-V-I (0A)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 0.0,0.0		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	8		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,-1. 52		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	9		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,1.5 2		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	10		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 0.0,0.0		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	11		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,1.5 2		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	12		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,-1. 52	Prime + Parallel Gro up 12-13 in Tile NG C1512-2 NUV-U-B- V-I (0A)	200 Secs (215 Secs) [==>215.0 Secs]	[2]
	13		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 12-13 in Tile NG C1512-2 NUV-U-B- V-I (0A)	100 Secs (100 Secs) [==>]	[2]
	14		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 0.0,0.0		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	15		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,-1. 52		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	16		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,1.5 2		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	17		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,1.5 2		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	18		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,-1. 52		354 Secs (377 Secs) [==>377.0 Secs]	[3]

Proposal 13364 - Tile NGC1512-2 NUV-U-B-V-I (0A) - LEGUS: Legacy ExtraGalactic UV Survey

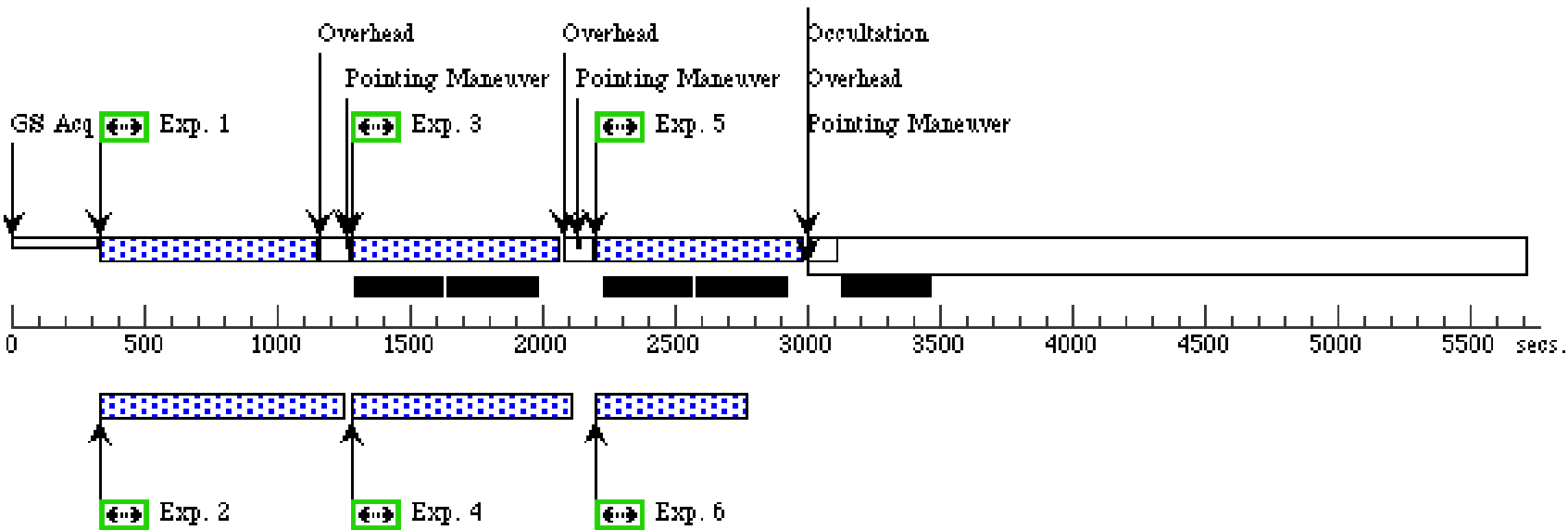
	19	(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG 0.0,0.0	Prime + Parallel Gro up 19-20 in Tile NG C1512-2 NUV-U-B- V-I (0A)	200 Secs (223 Secs)	
							[==>223.0 Secs]	[3]
	20	(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F814W		Prime + Parallel Gro up 19-20 in Tile NG C1512-2 NUV-U-B- V-I (0A)	100 Secs (100 Secs)	
							[==>]	[3]

Orbit Structure

Orbit 1

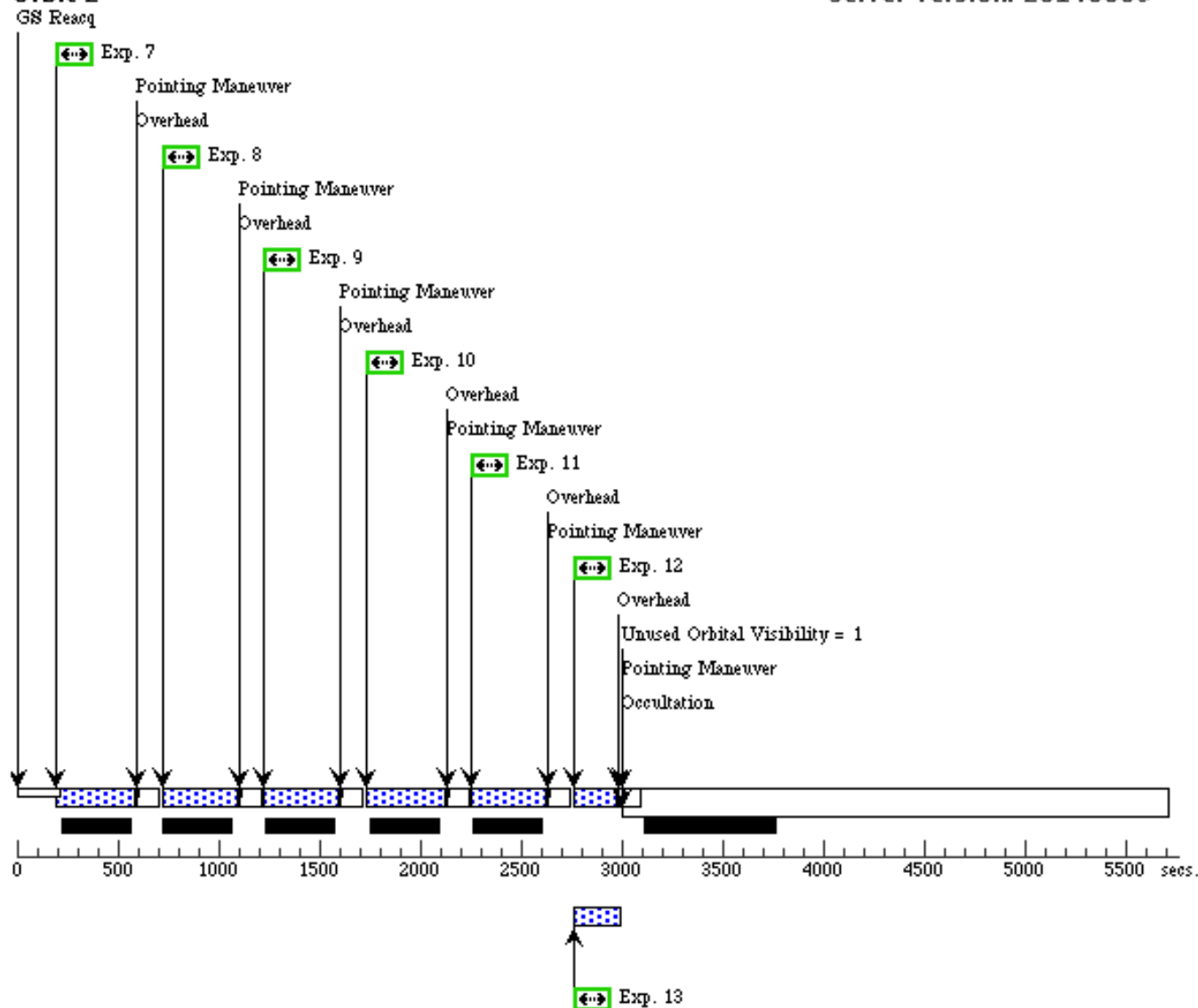
Server Version: 20140605

*** ORBITAL VISIBILITY OVERRUN = 4



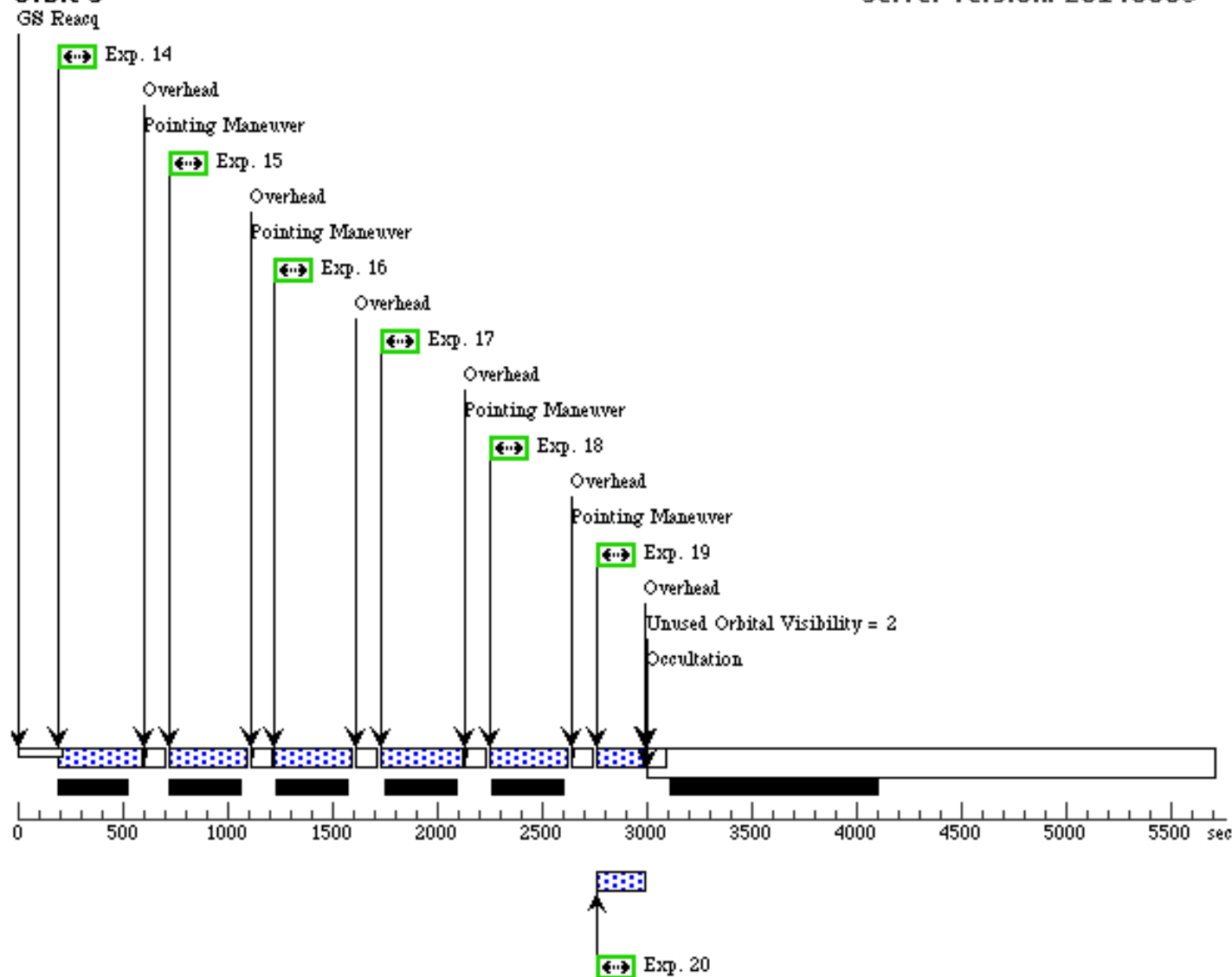
Orbit 2

Server Version: 20140605



Orbit 3

Server Version: 20140605



Proposal 13364 - Tile NGC1512-2 NUV-U-B-V-I (0B) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile NGC1512-2 NUV-U-B-V-I (0B), completed					Wed Sep 03 01:09:44 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; SAME ORIENT AS 69					
Diagnos	(Tile NGC1512-2 NUV-U-B-V-I (0B)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(62)	NGC1512-2	RA: 04 03 44.8448 (60.9368533d) Dec: -43 22 13.05 (-43.37029d) Equinox: J2000		V=11.13	Reference Frame: ICRS

Proposal 13364 - Tile NGC1512-2 NUV-U-B-V-I (0B) - LEGUS: Legacy ExtraGalactic UV Survey

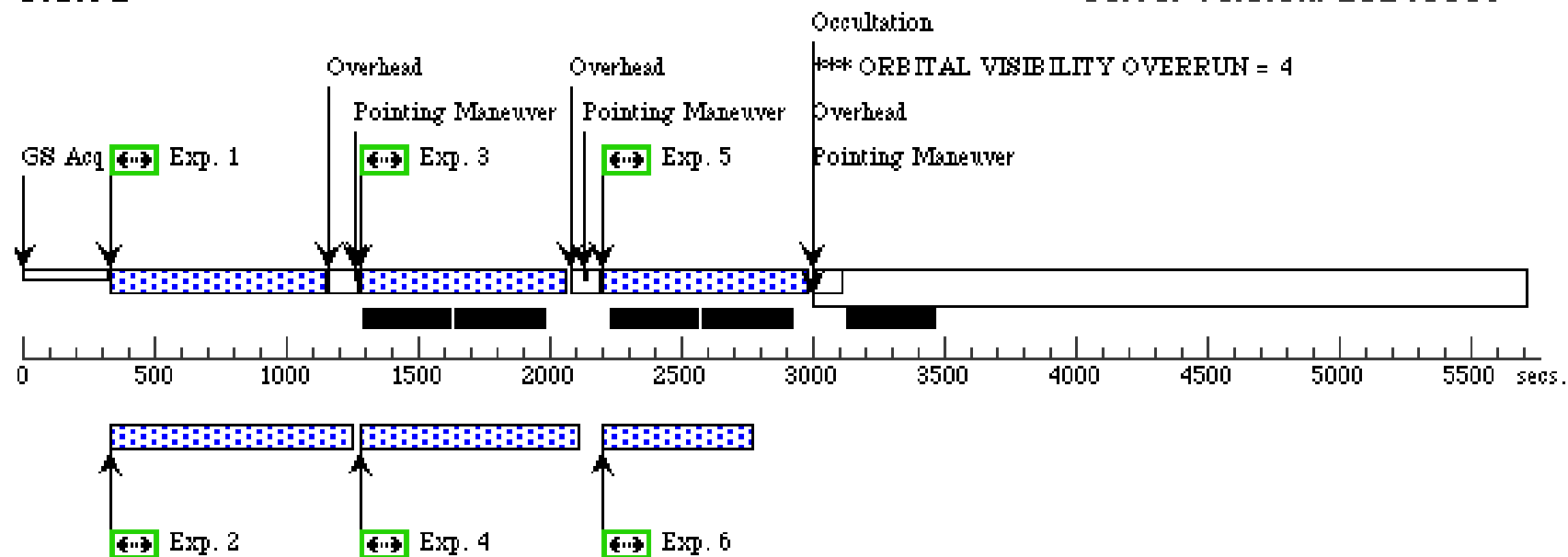
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 147.109 75495245148,10.286 916169615974; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Tile NGC1512-2 NUV-U-B-V-I (0B)	787 Secs (787 Secs) [==>]	[1]
	2		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in Tile NGC1512-2 NUV-U-B-V-I (0B)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 149.349 7549524515,8.76691 6169615975	Prime + Parallel Group 3-4 in Tile NGC1512-2 NUV-U-B-V-I (0B)	787 Secs (787 Secs) [==>]	[1]
	4		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in Tile NGC1512-2 NUV-U-B-V-I (0B)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 148.229 7549524515,11.8069 16169615974	Prime + Parallel Group 5-6 in Tile NGC1512-2 NUV-U-B-V-I (0B)	787 Secs (787 Secs) [==>]	[1]
	6		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in Tile NGC1512-2 NUV-U-B-V-I (0B)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 147.109 75495245148,10.286 916169615974		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	8		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 149.349 7549524515,8.76691 6169615975		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	9		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 148.229 7549524515,11.8069 16169615974		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	10		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 147.109 75495245148,10.286 916169615974		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	11		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 148.229 7549524515,11.8069 16169615974		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	12		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 149.349 7549524515,8.76691 6169615975	Prime + Parallel Group 12-13 in Tile NGC1512-2 NUV-U-B-V-I (0B)	200 Secs (215 Secs) [==>215.0 Secs]	[2]
	13		(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in Tile NGC1512-2 NUV-U-B-V-I (0B)	100 Secs (100 Secs) [==>]	[2]
	14		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 147.109 75495245148,10.286 916169615974		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	15		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 149.349 7549524515,8.76691 6169615975		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	16		(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 148.229 7549524515,11.8069 16169615974		354 Secs (377 Secs) [==>377.0 Secs]	[3]

Proposal 13364 - Tile NGC1512-2 NUV-U-B-V-I (0B) - LEGUS: Legacy ExtraGalactic UV Survey

	17	(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG 148.229 7549524515,11.8069 16169615974	354 Secs (377 Secs) [>=>377.0 Secs]	[3]
	18	(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG 149.349 7549524515,8.76691 6169615975	354 Secs (377 Secs) [>=>377.0 Secs]	[3]
	19	(62) NGC1512-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG 147.109 75495245148,10.286 916169615974	Prime + Parallel Gro up 19-20 in Tile NG C1512-2 NUV-U-B- V-I (0B) 200 Secs (223 Secs) [>=>223.0 Secs]	[3]
	20	(62) NGC1512-2	ACS/WFC, ACCUM, WFC	F814W	Prime + Parallel Gro up 19-20 in Tile NG C1512-2 NUV-U-B- V-I (0B) 100 Secs (100 Secs) [>=>]	[3]	

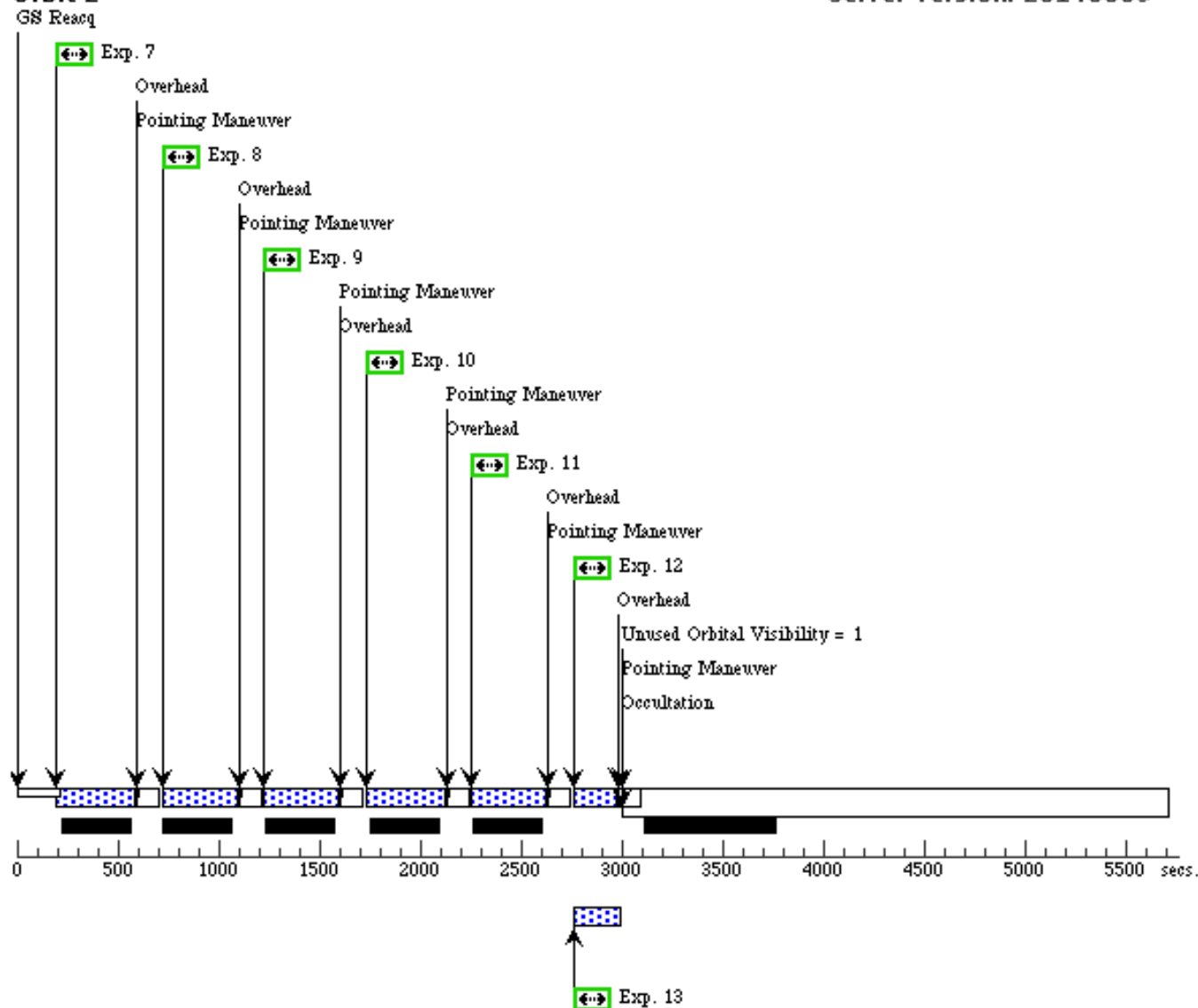
Orbit 1

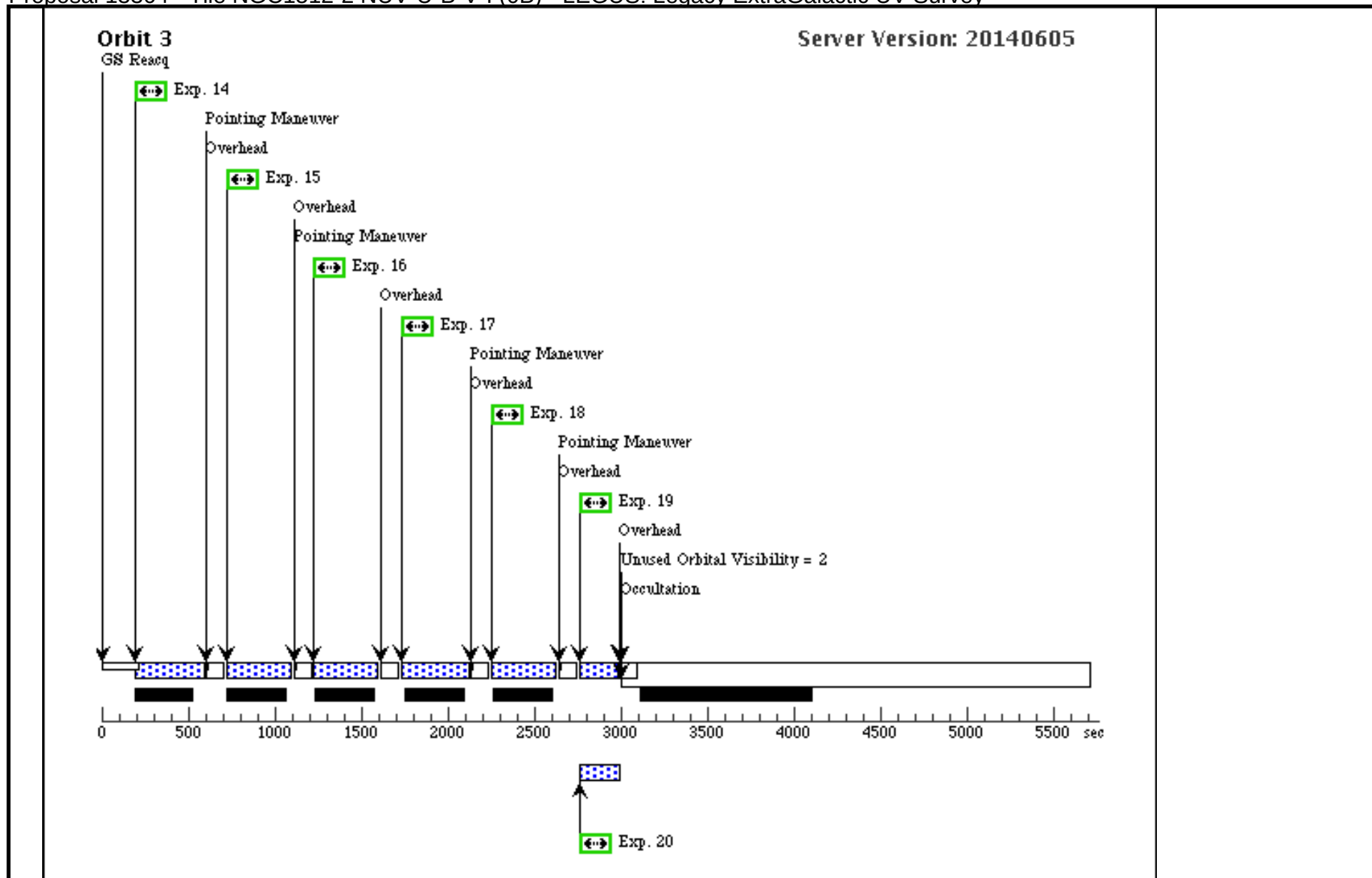
Server Version: 20140605



Orbit 2

Server Version: 20140605



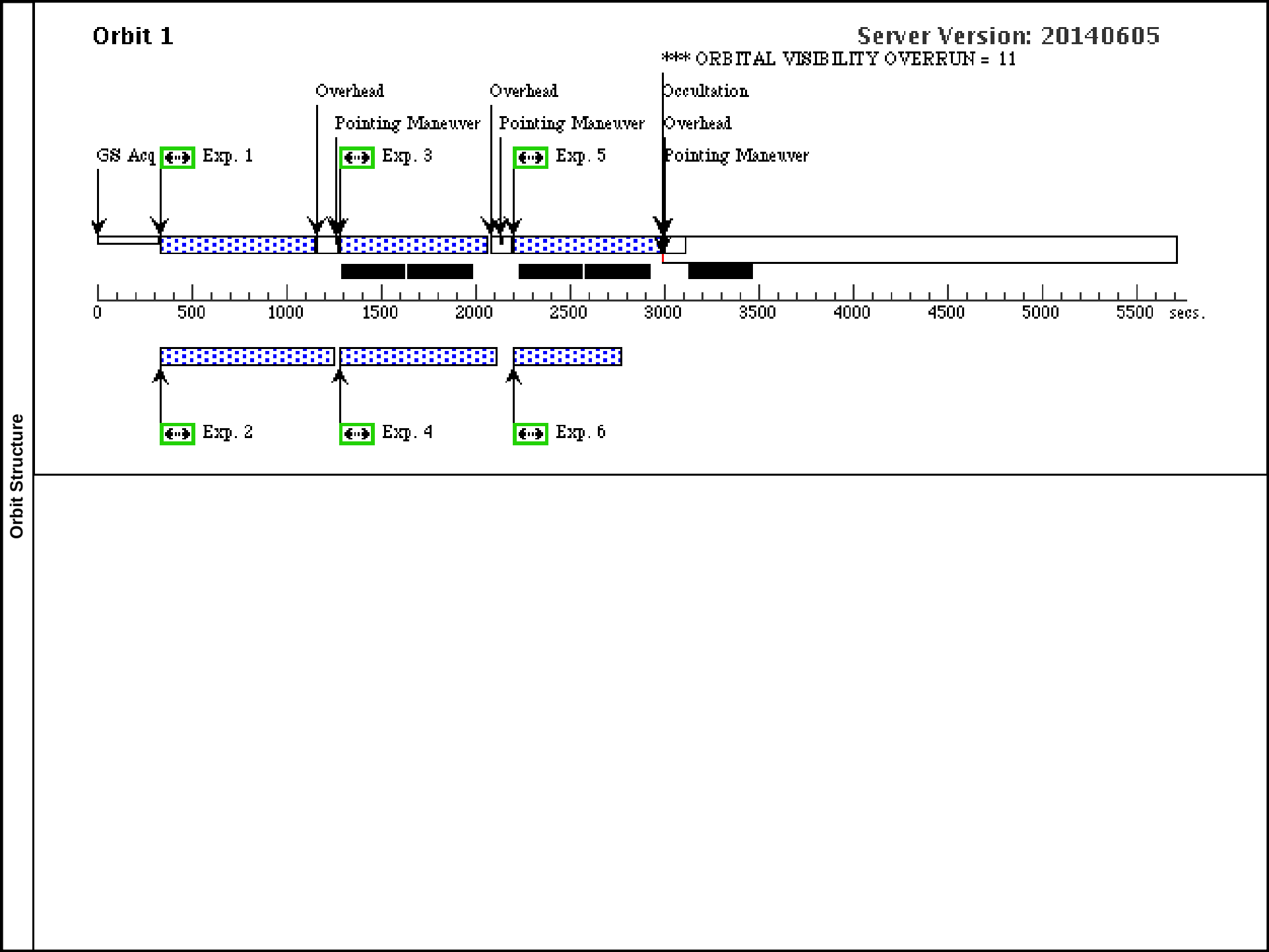


Proposal 13364 - Tile M104-1 NUV-U-I (72) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile M104-1 NUV-U-I (72), withdrawn					Wed Sep 03 01:09:44 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 35D TO 50 D; ORIENT 210D TO 225 D					
Diagnostics	Comments: Orient to avoid the gap on the dust lane					
	(Tile M104-1 NUV-U-I (72)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Tile M104-1 NUV-U-I (72)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	M104-1	RA: 12 40 3.2000 (190.0133333d)		V=8.98	Reference Frame: ICRS
			Dec: -11 37 25.50 (-11.62375d)			
			Equinox: J2000			

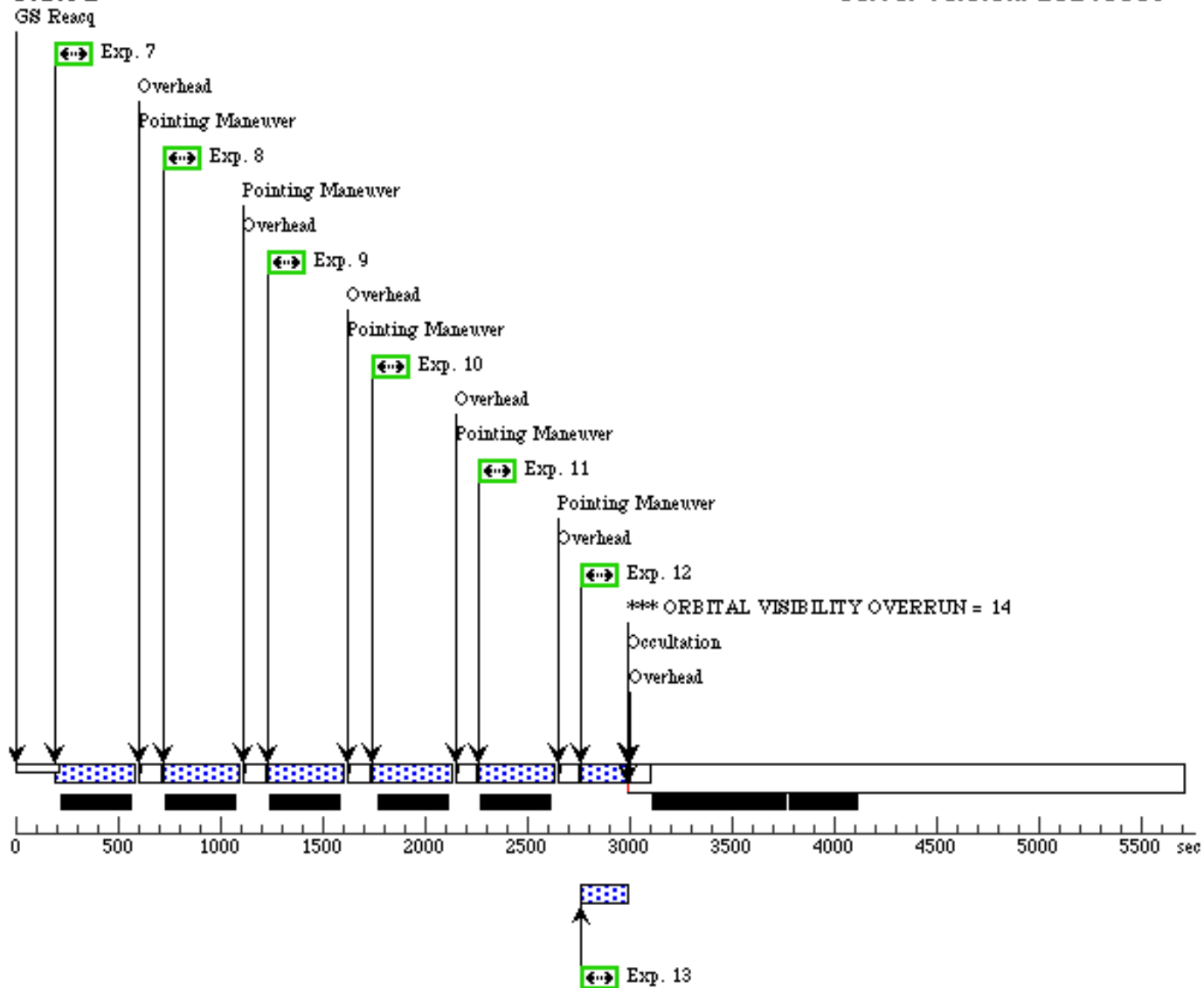
Proposal 13364 - Tile M104-1 NUV-U-I (72) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 0.0,-74.23636499999999; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Tile M104-1 NUV-U-I (72)	787 Secs (787 Secs) [==>]	[1]
	2		(6) M104-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in Tile M104-1 NUV-U-I (72)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,-75.75636499999999	Prime + Parallel Group 3-4 in Tile M104-1 NUV-U-I (72)	787 Secs (787 Secs) [==>]	[1]
	4		(6) M104-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in Tile M104-1 NUV-U-I (72)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-72.716365	Prime + Parallel Group 5-6 in Tile M104-1 NUV-U-I (72)	787 Secs (787 Secs) [==>]	[1]
	6		(6) M104-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in Tile M104-1 NUV-U-I (72)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 0.0,-74.23636499999999		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	8		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,-75.75636499999999		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	9		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-72.716365		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	10		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 0.0,-74.23636499999999		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	11		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-72.716365		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	12		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,-75.75636499999999	Prime + Parallel Group 12-13 in Tile M104-1 NUV-U-I (72)	200 Secs (220 Secs) [==>220.0 Secs]	[2]
	13		(6) M104-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in Tile M104-1 NUV-U-I (72)	100 Secs (100 Secs) [==>]	[2]



Orbit 2

Server Version: 20140605

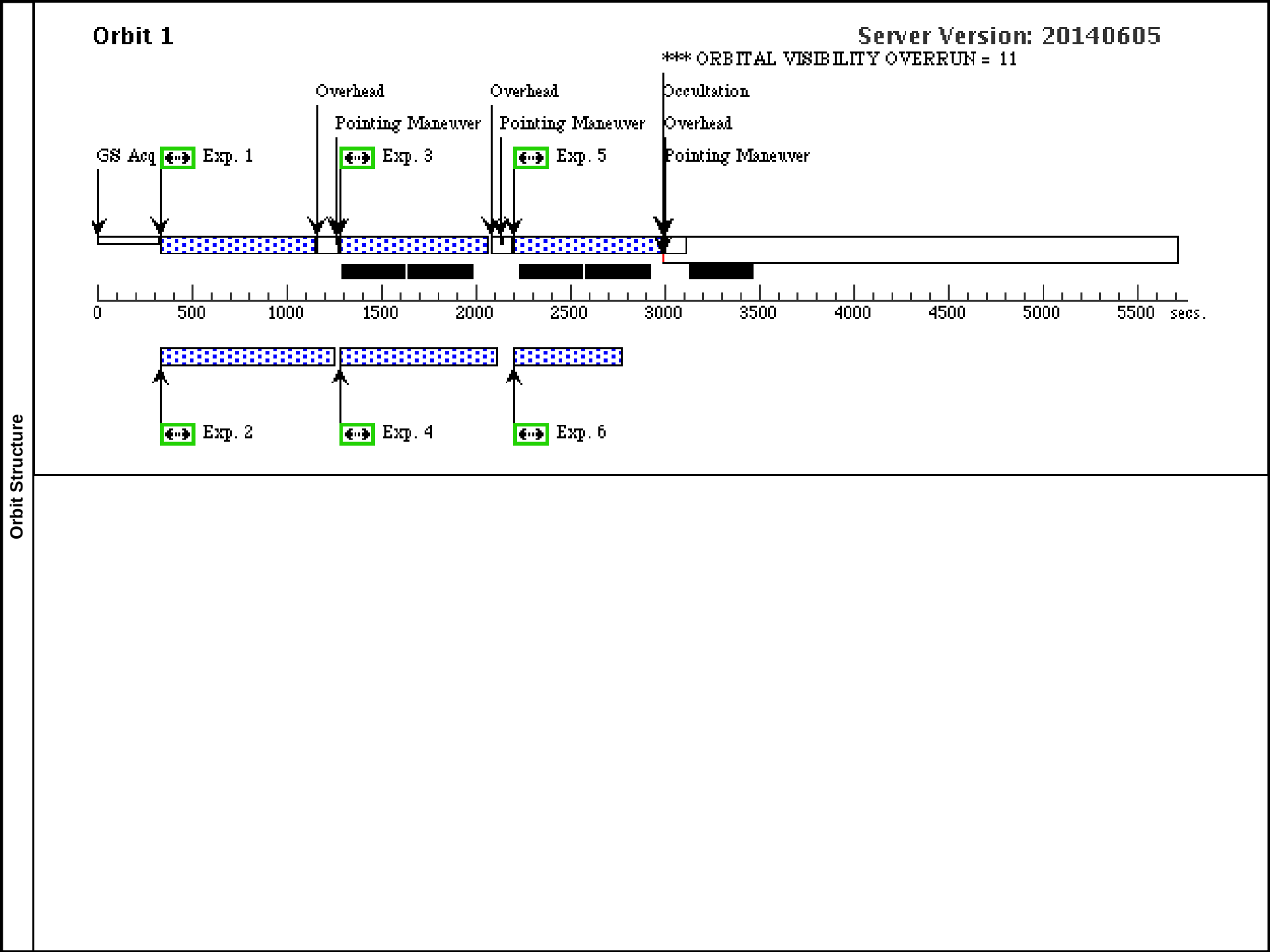


Proposal 13364 - Tile M104-1 NUV-U-I (0C) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile M104-1 NUV-U-I (0C), withdrawn					Wed Sep 03 01:09:44 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; SAME ORIENT AS 72					
Comments: Orient to avoid the gap on the dust lane						
Diagnostics	(Tile M104-1 NUV-U-I (0C)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Tile M104-1 NUV-U-I (0C)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	M104-1	RA: 12 40 3.2000 (190.0133333d) Dec: -11 37 25.50 (-11.62375d) Equinox: J2000		V=8.98	Reference Frame: ICRS

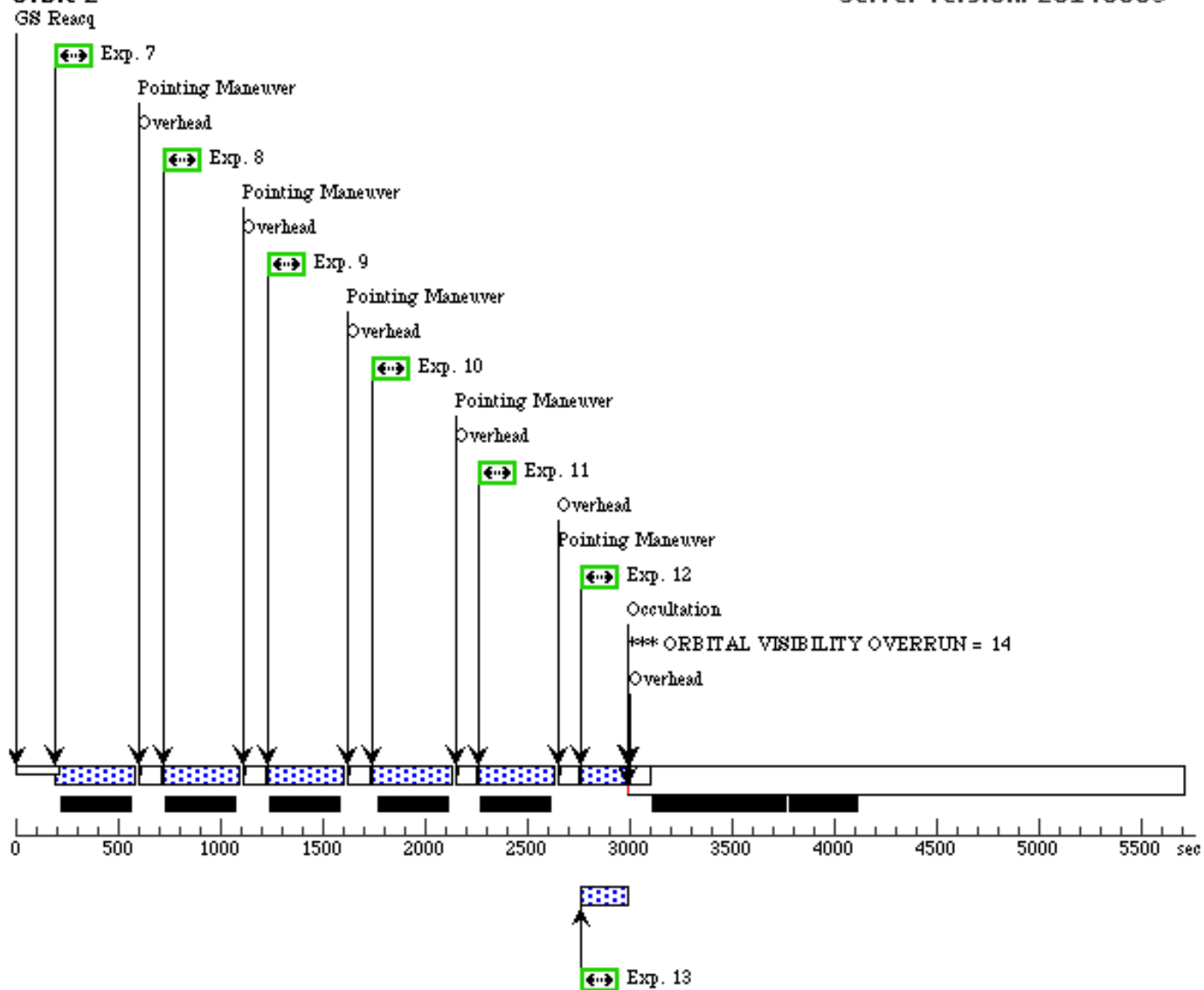
Proposal 13364 - Tile M104-1 NUV-U-I (0C) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 0.0,74.2 3636499999999	Prime + Parallel Group 1-2 in Tile M104-1 NUV-U-I (0C)	787 Secs (787 Secs) [==>]	[1]
	2		(6) M104-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in Tile M104-1 NUV-U-I (0C)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,72. 716365	Prime + Parallel Group 3-4 in Tile M104-1 NUV-U-I (0C)	787 Secs (787 Secs) [==>]	[1]
	4		(6) M104-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in Tile M104-1 NUV-U-I (0C)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,75. 756364999999999	Prime + Parallel Group 5-6 in Tile M104-1 NUV-U-I (0C)	787 Secs (787 Secs) [==>]	[1]
	6		(6) M104-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in Tile M104-1 NUV-U-I (0C)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 0.0,74.2 3636499999999		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	8		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,72. 716365		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	9		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,75. 756364999999999		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	10		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 0.0,74.2 3636499999999		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	11		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,75. 756364999999999		354 Secs (374 Secs) [==>374.0 Secs]	[2]
	12		(6) M104-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,72. 716365	Prime + Parallel Group 12-13 in Tile M104-1 NUV-U-I (0C)	200 Secs (220 Secs) [==>220.0 Secs]	[2]
	13		(6) M104-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in Tile M104-1 NUV-U-I (0C)	100 Secs (100 Secs) [==>]	[2]



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC4258-1 NUV-U-B-V-I (74) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile NGC4258-1 NUV-U-B-V-I (74), completed Wed Sep 03 01:09:44 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 187D TO 197 D; ORIENT 7D TO 17 D				
Diagnosics	(Tile NGC4258-1 NUV-U-B-V-I (74)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(13)	NGC4258-1	RA: 12 18 53.6680 (184.7236167d) Dec: +47 19 10.59 (47.31961d) Equinox: J2000		V=9.10 Reference Frame: ICRS

Proposal 13364 - Tile NGC4258-1 NUV-U-B-V-I (74) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -73.554 87747622574,-5.143 458084807987; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Tile NGC4 258-1 NUV-U-B-V-I (74)	787 Secs (787 Secs) [==>]	[1]
	2		(13) NGC4258-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in Tile NGC4 258-1 NUV-U-B-V-I (74)	700 Secs (700 Secs) [==>]	[1]
	3		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -71.314 87747622575,-6.663 458084807987	Prime + Parallel Group 3-4 in Tile NGC4 258-1 NUV-U-B-V-I (74)	787 Secs (787 Secs) [==>]	[1]
	4		(13) NGC4258-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in Tile NGC4 258-1 NUV-U-B-V-I (74)	700 Secs (700 Secs) [==>]	[1]
	5		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -72.434 87747622574,-3.623 458084807987	Prime + Parallel Group 5-6 in Tile NGC4 258-1 NUV-U-B-V-I (74)	787 Secs (787 Secs) [==>]	[1]
	6		(13) NGC4258-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in Tile NGC4 258-1 NUV-U-B-V-I (74)	340 Secs (340 Secs) [==>]	[1]
	7		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -73.554 87747622574,-5.143 458084807987		354 Secs (354 Secs) [==>]	[2]
	8		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -71.314 87747622575,-6.663 458084807987		354 Secs (354 Secs) [==>]	[2]
	9		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -72.434 87747622574,-3.623 458084807987		354 Secs (354 Secs) [==>]	[2]
	10		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG -73.554 87747622574,-5.143 458084807987		354 Secs (354 Secs) [==>]	[2]
	11		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG -72.434 87747622574,-3.623 458084807987		354 Secs (354 Secs) [==>]	[2]
	12		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG -71.314 87747622575,-6.663 458084807987	Prime + Parallel Group 12-13 in Tile NGC4258-1 NUV-U-B-V-I (74)	200 Secs (200 Secs) [==>]	[2]
	13		(13) NGC4258-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in Tile NGC4258-1 NUV-U-B-V-I (74)	100 Secs (100 Secs) [==>]	[2]
	14		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG -73.554 87747622574,-5.143 458084807987		354 Secs (354 Secs) [==>]	[3]
	15		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG -71.314 87747622575,-6.663 458084807987		354 Secs (354 Secs) [==>]	[3]
	16		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG -72.434 87747622574,-3.623 458084807987		354 Secs (354 Secs) [==>]	[3]

Proposal 13364 - Tile NGC4258-1 NUV-U-B-V-I (74) - LEGUS: Legacy ExtraGalactic UV Survey

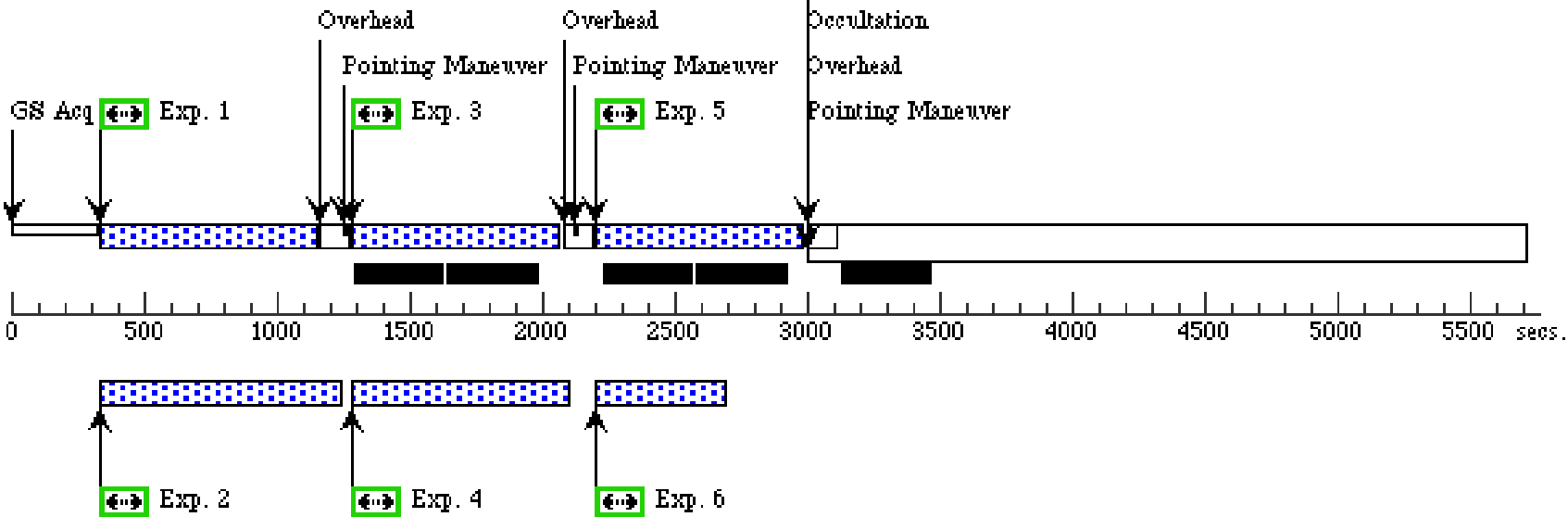
	17	(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG -72.434 87747622574,-3.623 458084807987	354 Secs (354 Secs)	
						[==>]	[3]
	18	(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG -71.314 87747622575,-6.663 458084807987	354 Secs (354 Secs)	
						[==>]	[3]
	19	(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG -73.554 87747622574,-5.143 458084807987	Prime + Parallel Gro up 19-20 in Tile NG C4258-1 NUV-U-B- V-I (74)	200 Secs (200 Secs)
						[==>]	[3]
	20	(13) NGC4258-1	ACS/WFC, ACCUM, WFC	F814W	Prime + Parallel Gro up 19-20 in Tile NG C4258-1 NUV-U-B- V-I (74)	100 Secs (100 Secs)	
						[==>]	[3]

Orbit Structure

Orbit 1

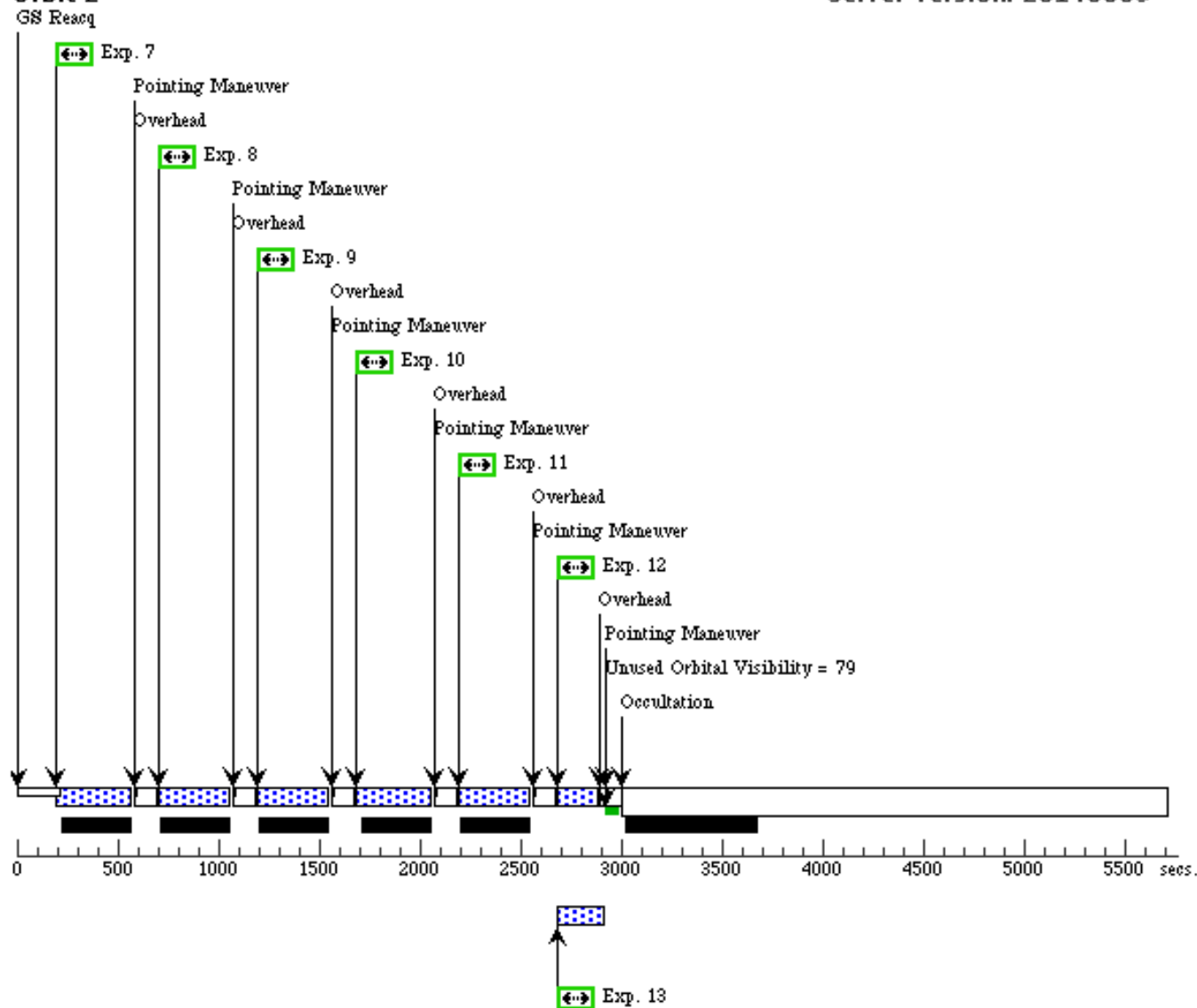
Server Version: 20140605

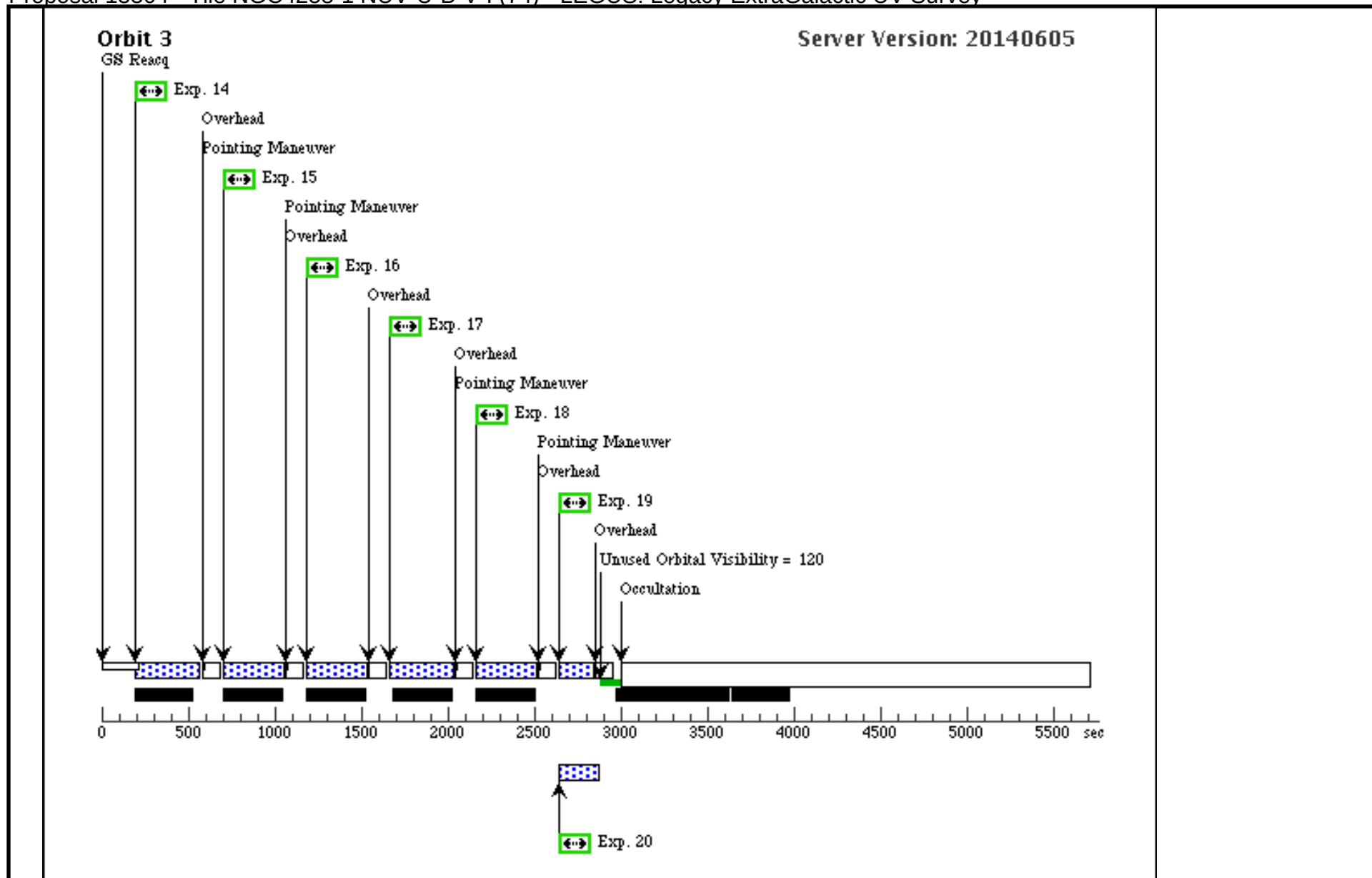
*** ORBITAL VISIBILITY OVERRUN = 1



Orbit 2

Server Version: 20140605



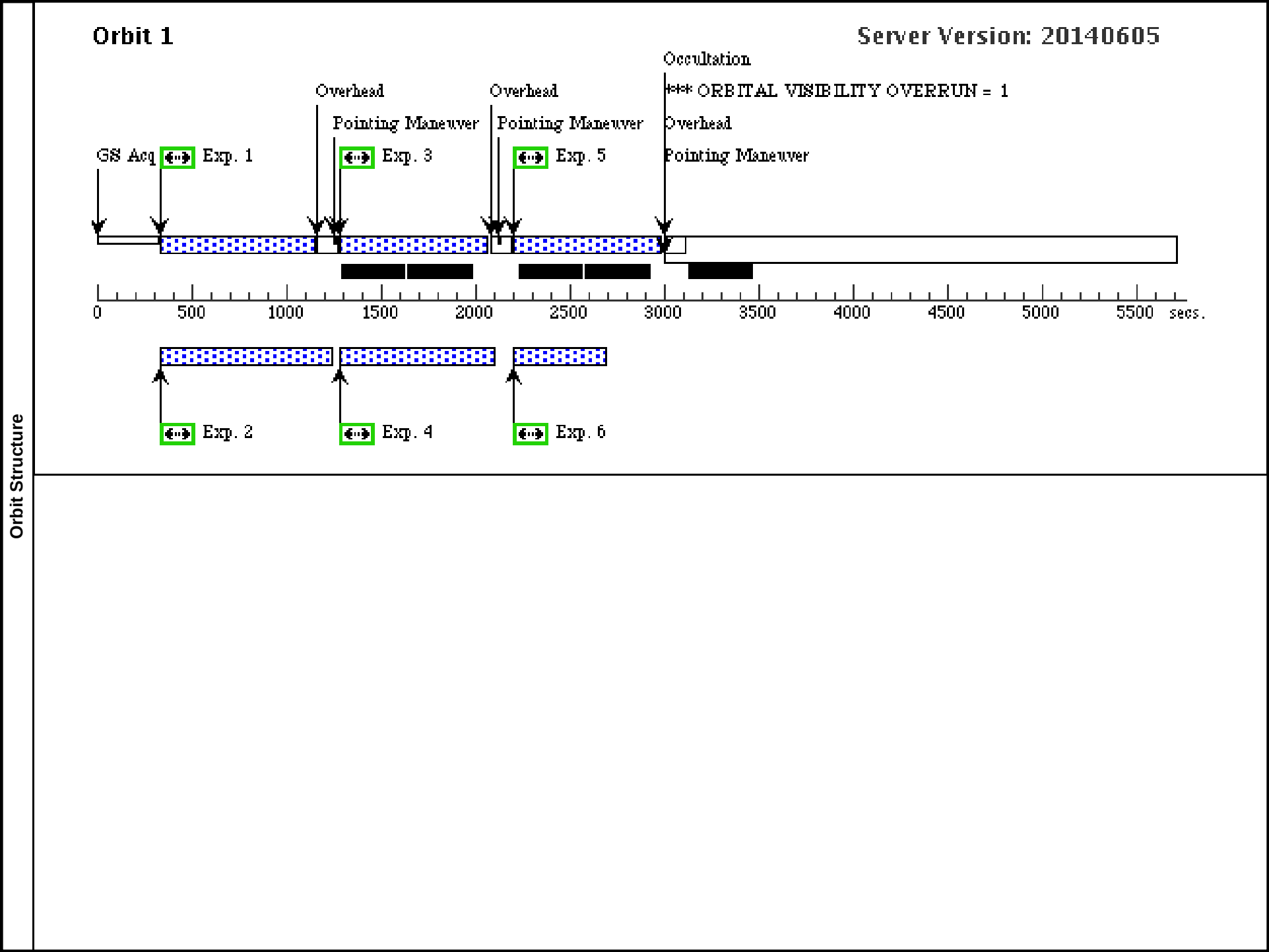


Proposal 13364 - Tile NGC4258-1 NUV-U-B-V-I (0D) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile NGC4258-1 NUV-U-B-V-I (0D), completed Wed Sep 03 01:09:45 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; SAME ORIENT AS 74				
Diagnostics	(Tile NGC4258-1 NUV-U-B-V-I (0D)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(13)	NGC4258-1	RA: 12 18 53.6680 (184.7236167d) Dec: +47 19 10.59 (47.31961d) Equinox: J2000		V=9.10 Reference Frame: ICRS

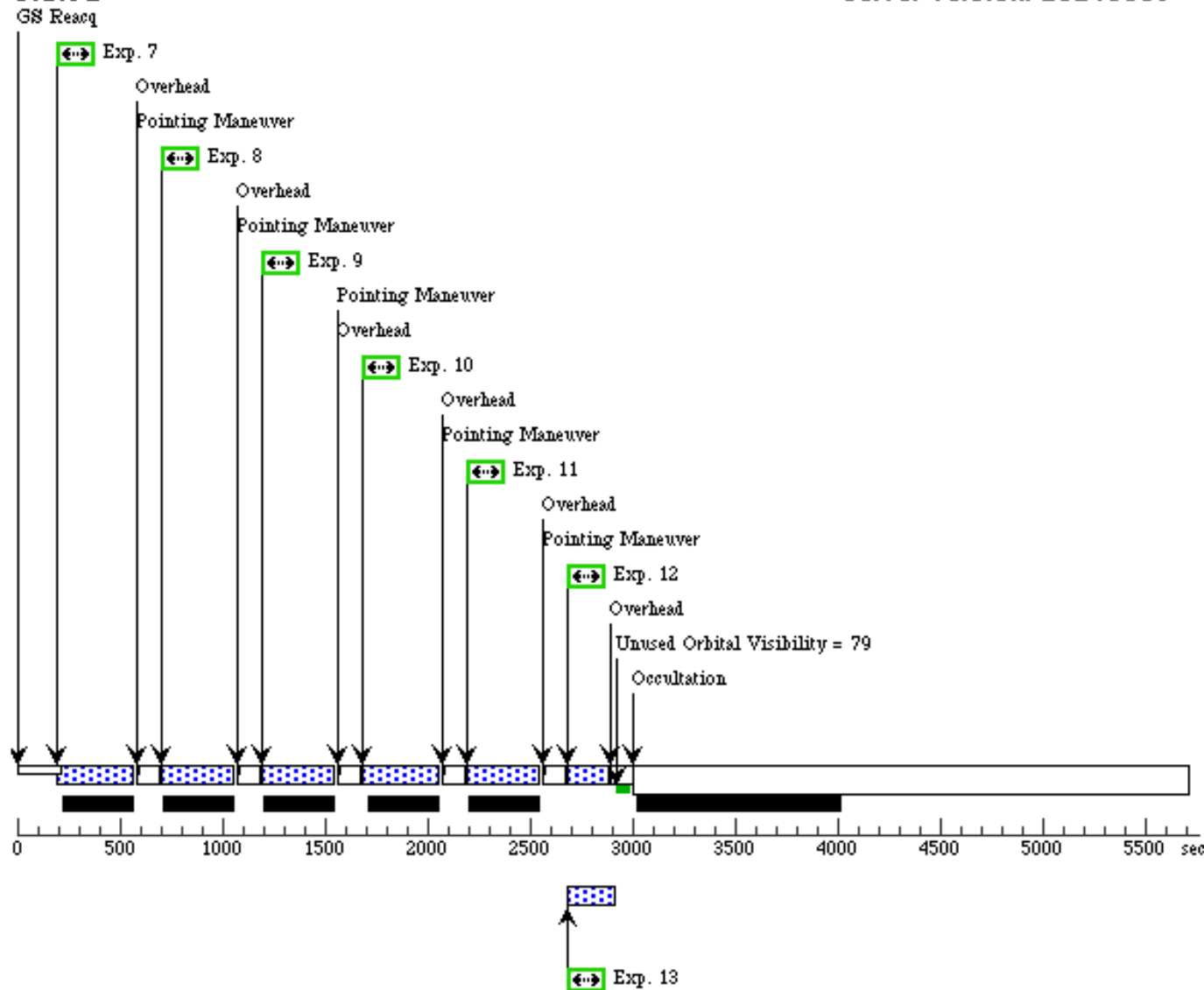
Proposal 13364 - Tile NGC4258-1 NUV-U-B-V-I (0D) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 73.5548 7747622574,5.14345 8084807987; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Tile NGC4258-1 NUV-U-B-V-I (0D)	787 Secs (787 Secs) [==>]	[1]
	2		(13) NGC4258-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in Tile NGC4258-1 NUV-U-B-V-I (0D)	700 Secs (700 Secs) [==>]	[1]
	3		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 75.7948 7747622574,3.62345 8084807987	Prime + Parallel Group 3-4 in Tile NGC4258-1 NUV-U-B-V-I (0D)	787 Secs (787 Secs) [==>]	[1]
	4		(13) NGC4258-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in Tile NGC4258-1 NUV-U-B-V-I (0D)	700 Secs (700 Secs) [==>]	[1]
	5		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 74.6748 7747622575,6.66345 8084807987	Prime + Parallel Group 5-6 in Tile NGC4258-1 NUV-U-B-V-I (0D)	787 Secs (787 Secs) [==>]	[1]
	6		(13) NGC4258-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in Tile NGC4258-1 NUV-U-B-V-I (0D)	340 Secs (340 Secs) [==>]	[1]
	7		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 73.5548 7747622574,5.14345 8084807987		354 Secs (354 Secs) [==>]	[2]
	8		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 75.7948 7747622574,3.62345 8084807987		354 Secs (354 Secs) [==>]	[2]
	9		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 74.6748 7747622575,6.66345 8084807987		354 Secs (354 Secs) [==>]	[2]
	10		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 73.5548 7747622574,5.14345 8084807987		354 Secs (354 Secs) [==>]	[2]
	11		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 74.6748 7747622575,6.66345 8084807987		354 Secs (354 Secs) [==>]	[2]
	12		(13) NGC4258-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 75.7948 7747622574,3.62345 8084807987	Prime + Parallel Group 12-13 in Tile NGC4258-1 NUV-U-B-V-I (0D)	200 Secs (200 Secs) [==>]	[2]
	13		(13) NGC4258-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in Tile NGC4258-1 NUV-U-B-V-I (0D)	100 Secs (100 Secs) [==>]	[2]



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC5194-1 NUV-U (76) - LEGUS: Legacy ExtraGalactic UV Survey

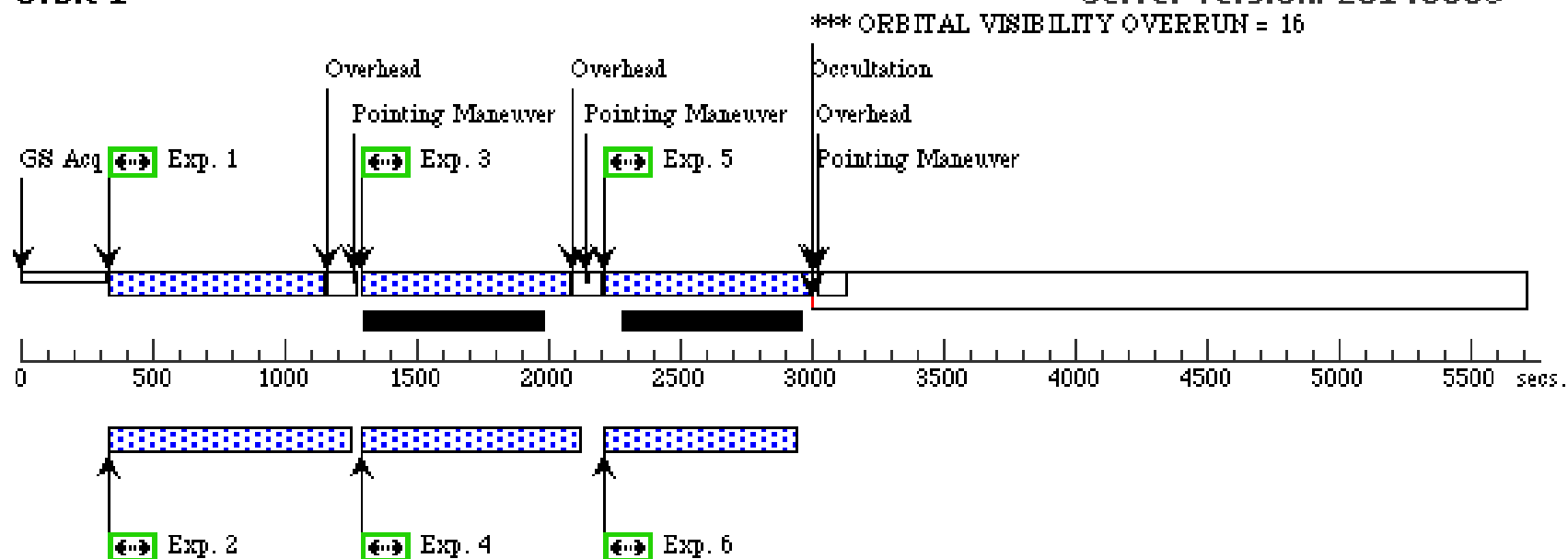
Visit	Proposal 13364, Tile NGC5194-1 NUV-U (76), completed					Wed Sep 03 01:09:45 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 29D TO 39 D					
Diagnostics	(Tile NGC5194-1 NUV-U (76)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Tile NGC5194-1 NUV-U (76)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(24)	NGC5194-1	RA: 13 29 54.7900 (202.4782917d) Dec: +47 14 47.86 (47.24663d) Equinox: J2000		V=8.96	Reference Frame: ICRS

Proposal 13364 - Tile NGC5194-1 NUV-U (76) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -73.554 87747622574,-79.37 982308480798; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in Tile NGC5 194-1 NUV-U (76)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	2		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 1-2 in Tile NGC5 194-1 NUV-U (76)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -71.314 87747622575,-77.85 982308480799	Prime + Parallel Gro up 3-4 in Tile NGC5 194-1 NUV-U (76)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	4		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 3-4 in Tile NGC5 194-1 NUV-U (76)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -72.434 87747622574,-80.89 982308480798	Prime + Parallel Gro up 5-6 in Tile NGC5 194-1 NUV-U (76)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	6		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 5-6 in Tile NGC5 194-1 NUV-U (76)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -73.554 87747622574,-79.37 982308480798	Prime + Parallel Gro up 7-8 in Tile NGC5 194-1 NUV-U (76)	827 Secs (832 Secs) [==>832.0 Secs]	[2]
	8		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 7-8 in Tile NGC5 194-1 NUV-U (76)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	9		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -72.434 87747622574,-80.89 982308480798	Prime + Parallel Gro up 9-10 in Tile NGC 5194-1 NUV-U (76)	827 Secs (832 Secs) [==>832.0 Secs]	[2]
	10		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 9-10 in Tile NGC 5194-1 NUV-U (76)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	11		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -71.314 87747622575,-77.85 982308480799	Prime + Parallel Gro up 11-12 in Tile NG C5194-1 NUV-U (76)	827 Secs (832 Secs) [==>832.0 Secs]	[2]
	12		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 11-12 in Tile NG C5194-1 NUV-U (76)	560 Secs (570 Secs) [==>570.0 Secs]	[2]

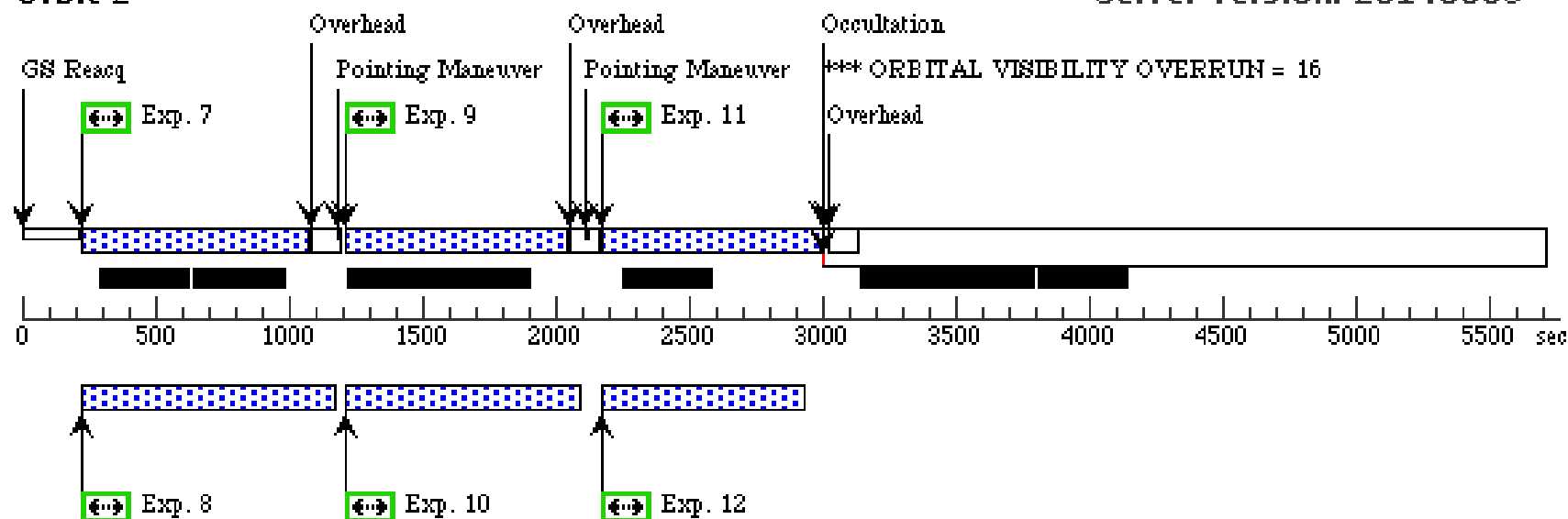
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC5194-1 NUV-U (0G) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile NGC5194-1 NUV-U (0G), completed					Wed Sep 03 01:09:45 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; SAME ORIENT AS 76					
Diagnostics	(Tile NGC5194-1 NUV-U (0G)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Tile NGC5194-1 NUV-U (0G)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(24)	NGC5194-1	RA: 13 29 54.7900 (202.4782917d)		V=8.96	Reference Frame: ICRS
			Dec: +47 14 47.86 (47.24663d)			
			Equinox: J2000			

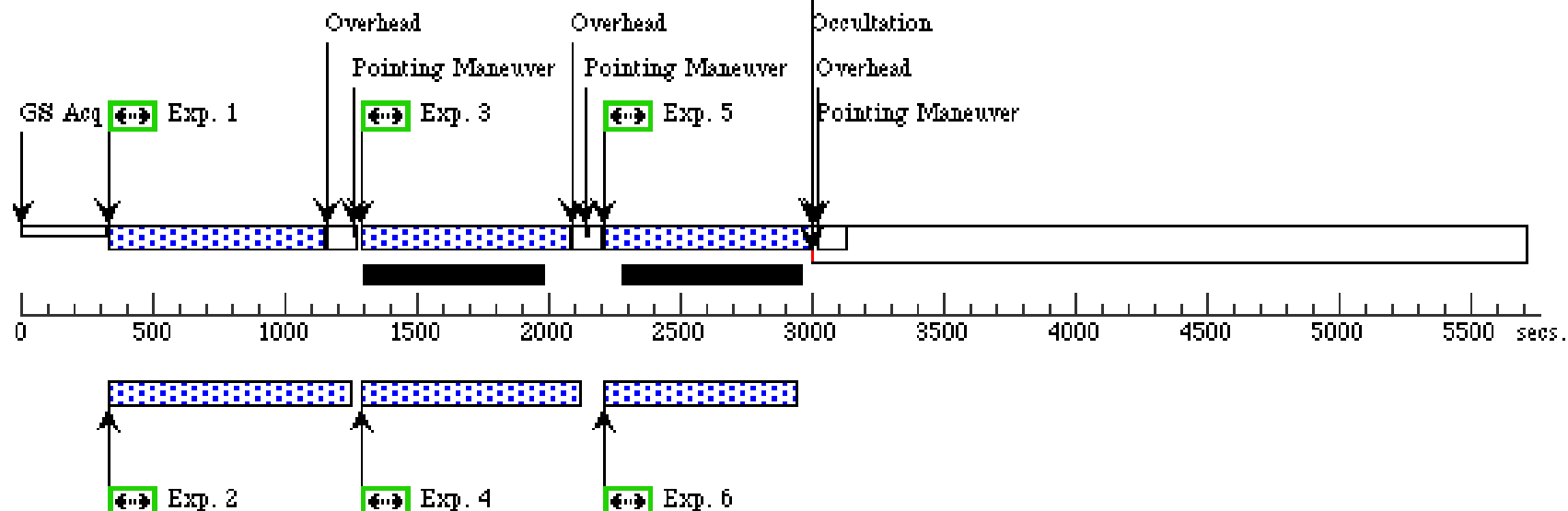
Proposal 13364 - Tile NGC5194-1 NUV-U (0G) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -73.554 87747622574,69.092 906915192; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in Tile NGC5 194-1 NUV-U (0G)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	2		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 1-2 in Tile NGC5 194-1 NUV-U (0G)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -71.314 87747622575,70.612 906915192	Prime + Parallel Gro up 3-4 in Tile NGC5 194-1 NUV-U (0G)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	4		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 3-4 in Tile NGC5 194-1 NUV-U (0G)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -72.434 87747622574,67.572 90691519201	Prime + Parallel Gro up 5-6 in Tile NGC5 194-1 NUV-U (0G)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	6		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 5-6 in Tile NGC5 194-1 NUV-U (0G)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -73.554 87747622574,69.092 906915192	Prime + Parallel Gro up 7-8 in Tile NGC5 194-1 NUV-U (0G)	827 Secs (832 Secs) [==>832.0 Secs]	[2]
	8		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 7-8 in Tile NGC5 194-1 NUV-U (0G)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	9		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -72.434 87747622574,67.572 90691519201	Prime + Parallel Gro up 9-10 in Tile NGC 5194-1 NUV-U (0G)	827 Secs (832 Secs) [==>832.0 Secs]	[2]
	10		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 9-10 in Tile NGC 5194-1 NUV-U (0G)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	11		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -71.314 87747622575,70.612 906915192	Prime + Parallel Gro up 11-12 in Tile NG C5194-1 NUV-U (0 G)	827 Secs (832 Secs) [==>832.0 Secs]	[2]
	12		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 11-12 in Tile NG C5194-1 NUV-U (0 G)	560 Secs (570 Secs) [==>570.0 Secs]	[2]

Orbit 1

Server Version: 20140605

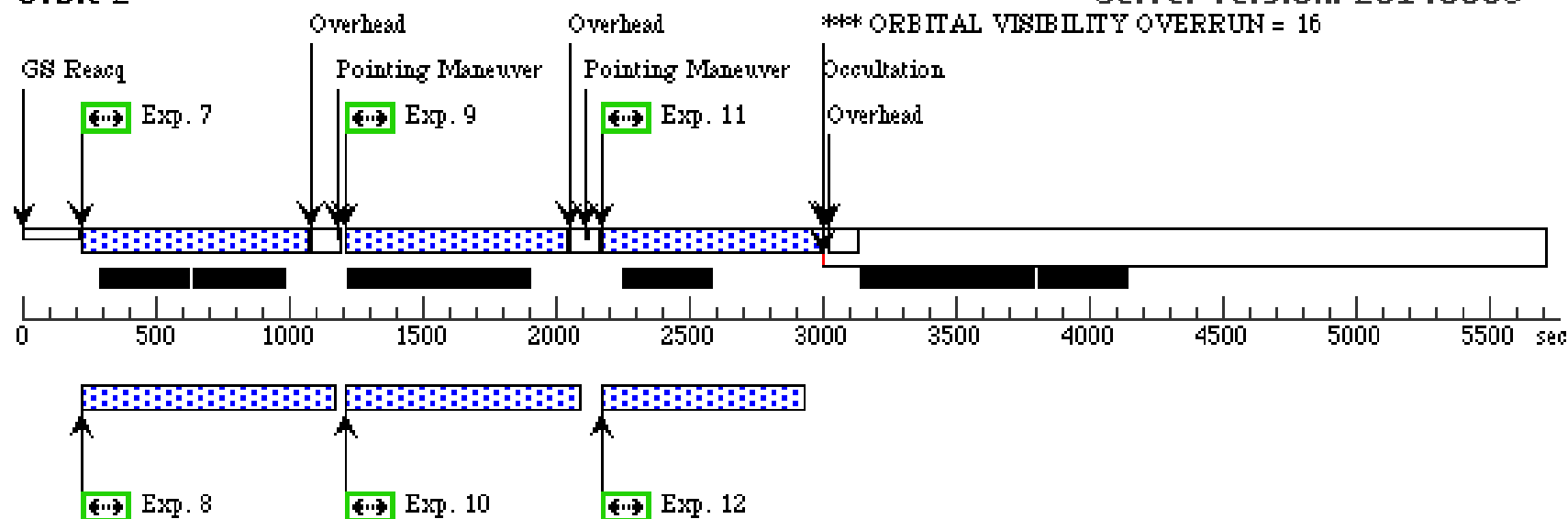
*** ORBITAL VISIBILITY OVERRUN = 16



Orbit 2

Server Version: 20140605

*** ORBITAL VISIBILITY OVERRUN = 16



Proposal 13364 - Tile NGC5194-1 NUV-U (0H) - LEGUS: Legacy ExtraGalactic UV Survey

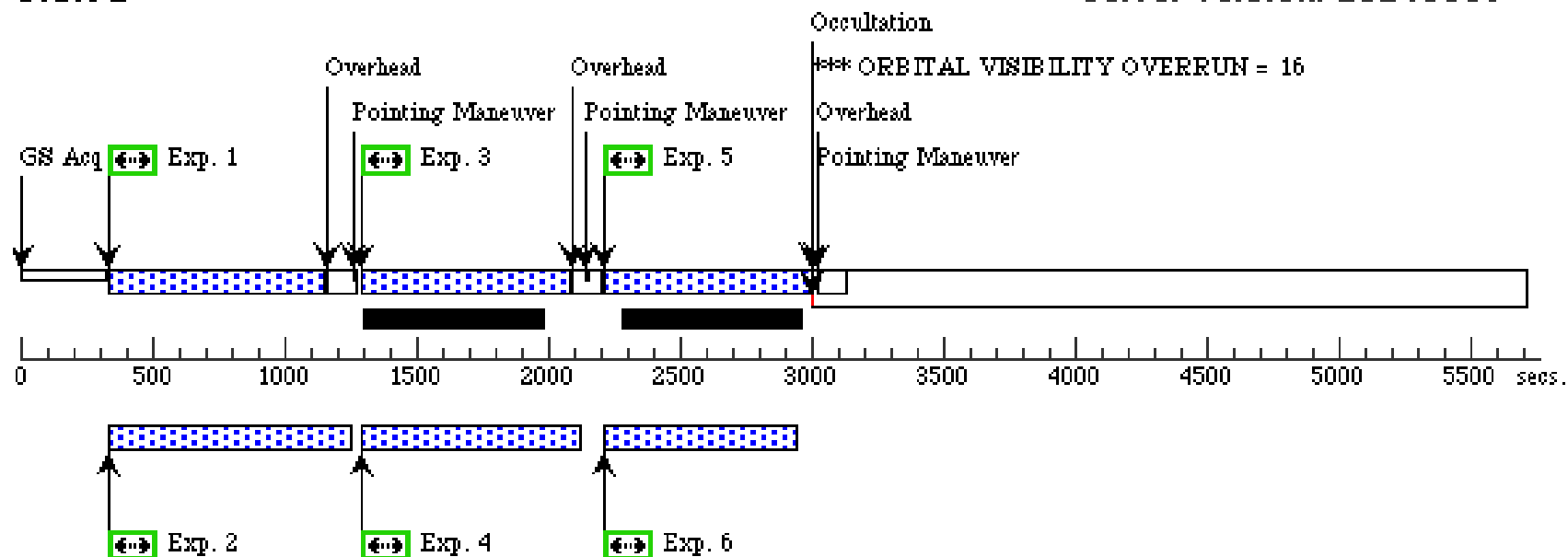
Visit	Proposal 13364, Tile NGC5194-1 NUV-U (0H), completed					Wed Sep 03 01:09:45 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; SAME ORIENT AS 76					
Diagnostics	(Tile NGC5194-1 NUV-U (0H)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Tile NGC5194-1 NUV-U (0H)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(24)	NGC5194-1	RA: 13 29 54.7900 (202.4782917d)		V=8.96	Reference Frame: ICRS
			Dec: +47 14 47.86 (47.24663d)			
			Equinox: J2000			

Proposal 13364 - Tile NGC5194-1 NUV-U (0H) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 73.5548 7747622574,79.3798 2308480798; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Tile NGC5194-1 NUV-U (0H)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	2		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Tile NGC5194-1 NUV-U (0H)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 75.7948 7747622574,80.8998 2308480798	Prime + Parallel Group 3-4 in Tile NGC5194-1 NUV-U (0H)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	4		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Tile NGC5194-1 NUV-U (0H)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 74.6748 7747622575,77.8598 2308480799	Prime + Parallel Group 5-6 in Tile NGC5194-1 NUV-U (0H)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	6		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in Tile NGC5194-1 NUV-U (0H)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 73.5548 7747622574,79.3798 2308480798	Prime + Parallel Group 7-8 in Tile NGC5194-1 NUV-U (0H)	827 Secs (832 Secs) [==>832.0 Secs]	[2]
	8		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 7-8 in Tile NGC5194-1 NUV-U (0H)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	9		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 74.6748 7747622575,77.8598 2308480799	Prime + Parallel Group 9-10 in Tile NGC5194-1 NUV-U (0H)	827 Secs (832 Secs) [==>832.0 Secs]	[2]
	10		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 9-10 in Tile NGC5194-1 NUV-U (0H)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	11		(24) NGC5194-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 75.7948 7747622574,80.8998 2308480798	Prime + Parallel Group 11-12 in Tile NGC5194-1 NUV-U (0H)	827 Secs (832 Secs) [==>832.0 Secs]	[2]
	12		(24) NGC5194-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 11-12 in Tile NGC5194-1 NUV-U (0H)	560 Secs (570 Secs) [==>570.0 Secs]	[2]

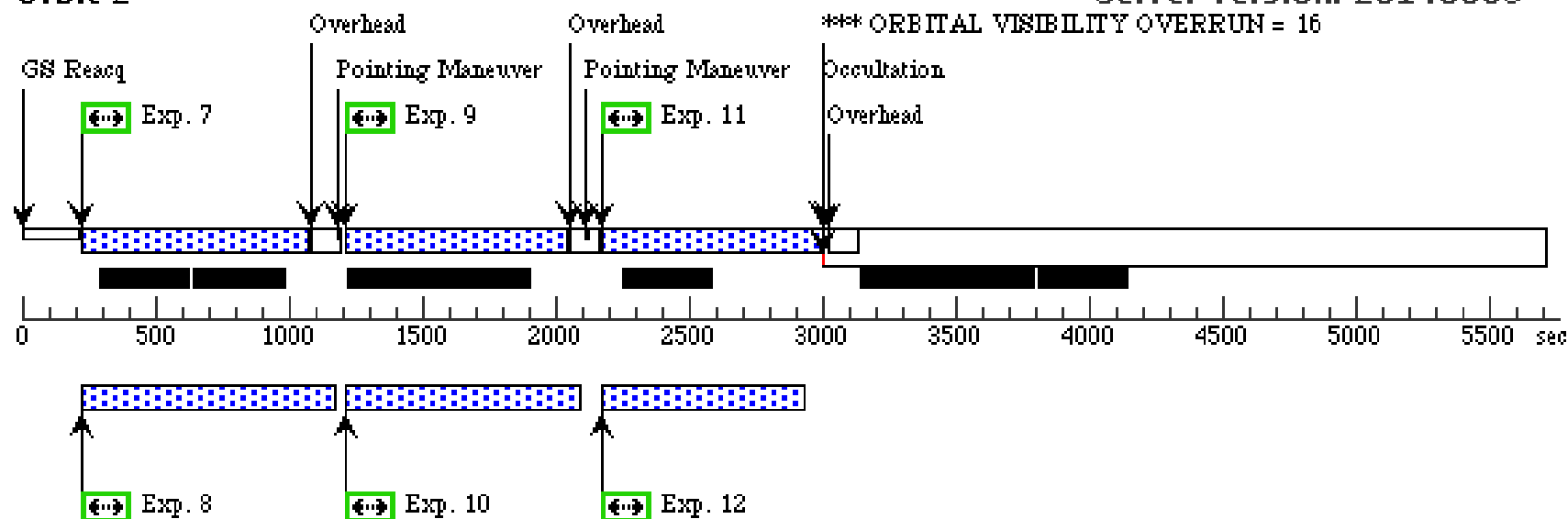
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC5457-1 NUV-U (79) - LEGUS: Legacy ExtraGalactic UV Survey

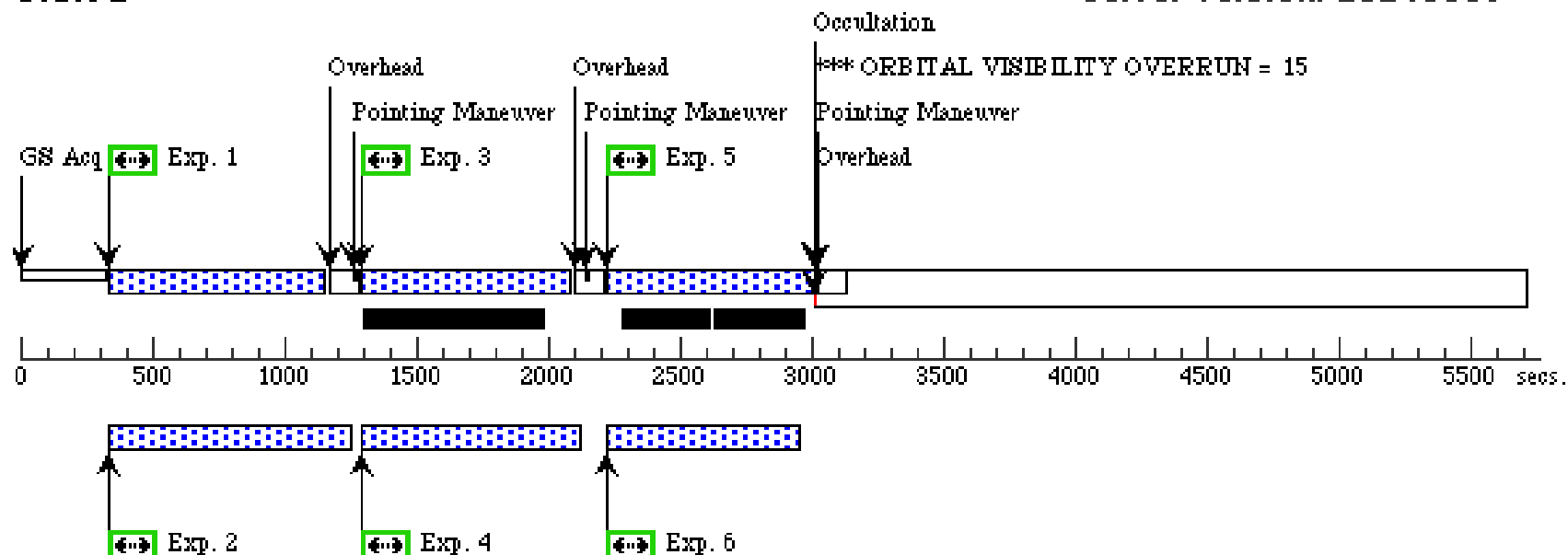
Visit	Proposal 13364, Tile NGC5457-1 NUV-U (79), completed					Wed Sep 03 01:09:45 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 175D TO 185 D; ORIENT 0D TO 5 D; ORIENT 355D TO 359 D					
Diagnostics	(Tile NGC5457-1 NUV-U (79)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Tile NGC5457-1 NUV-U (79)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(26)	NGC5457-1	RA: 14 02 53.6000 (210.7233333d)		V=8.31	Reference Frame: ICRS
			Dec: +54 24 14.50 (54.40403d)			
			Equinox: J2000			

Proposal 13364 - Tile NGC5457-1 NUV-U (79) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -220.66 463242867724,-15.4 30374254423961; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Tile NGC5457-1 NUV-U (79)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Tile NGC5457-1 NUV-U (79)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -218.42 463242867723,-13.9 10374254423962	Prime + Parallel Group 3-4 in Tile NGC5457-1 NUV-U (79)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Tile NGC5457-1 NUV-U (79)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -219.54 463242867723,-16.9 50374254423963	Prime + Parallel Group 5-6 in Tile NGC5457-1 NUV-U (79)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in Tile NGC5457-1 NUV-U (79)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -220.66 463242867724,-15.4 30374254423961	Prime + Parallel Group 7-8 in Tile NGC5457-1 NUV-U (79)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	8		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 7-8 in Tile NGC5457-1 NUV-U (79)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	9		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -219.54 463242867723,-16.9 50374254423963	Prime + Parallel Group 9-10 in Tile NGC5457-1 NUV-U (79)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	10		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 9-10 in Tile NGC5457-1 NUV-U (79)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	11		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -218.42 463242867723,-13.9 10374254423962	Prime + Parallel Group 11-12 in Tile NGC5457-1 NUV-U (79)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	12		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 11-12 in Tile NGC5457-1 NUV-U (79)	560 Secs (580 Secs) [==>580.0 Secs]	[2]

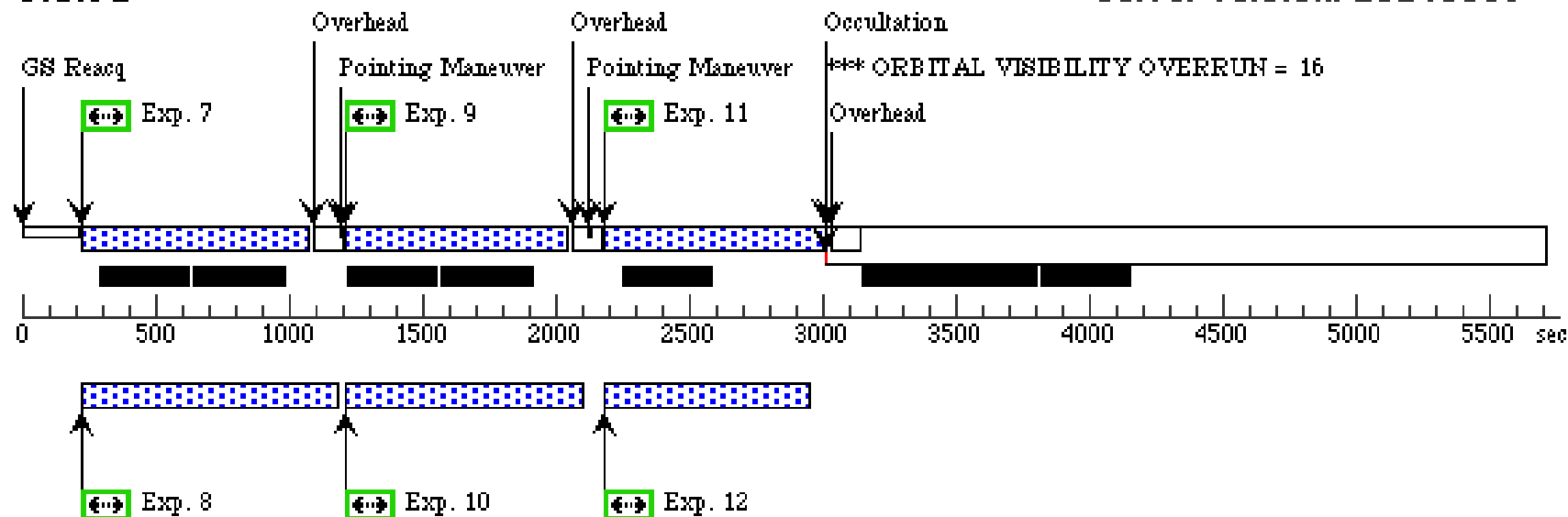
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC5457-1 NUV-U (94) - LEGUS: Legacy ExtraGalactic UV Survey

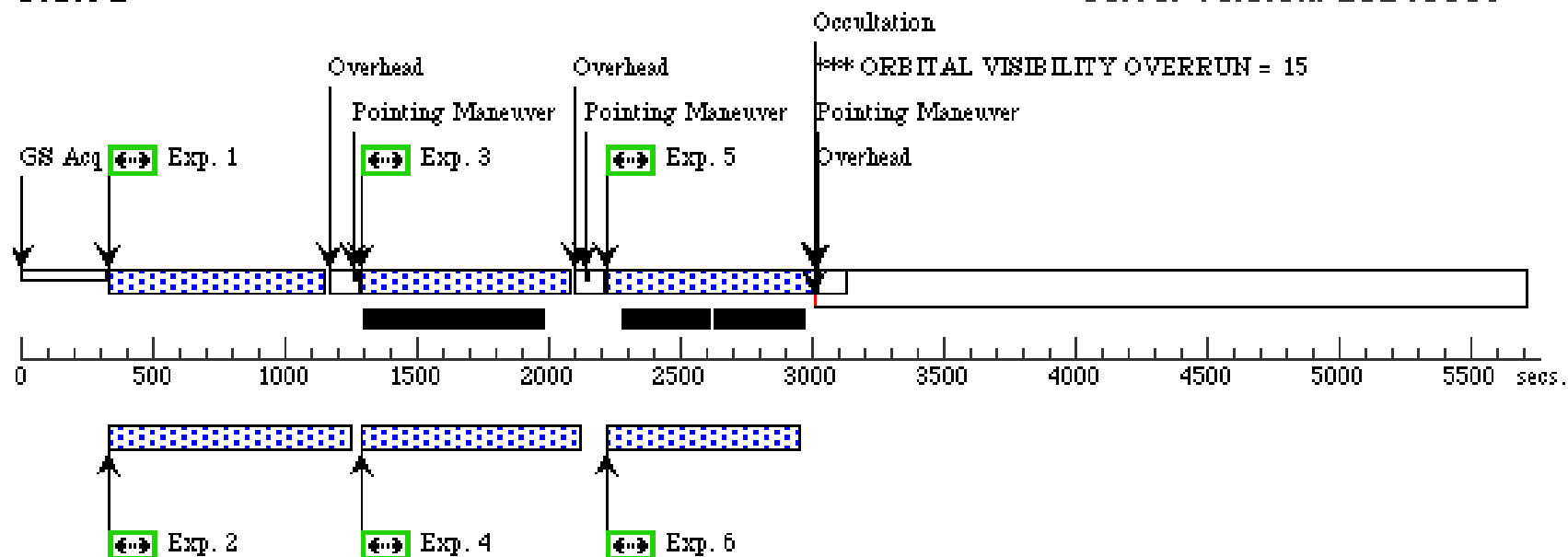
Visit	Proposal 13364, Tile NGC5457-1 NUV-U (94), completed					Wed Sep 03 01:09:45 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; SAME ORIENT AS 79					
Diagnostics	(Tile NGC5457-1 NUV-U (94)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Tile NGC5457-1 NUV-U (94)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(26)	NGC5457-1	RA: 14 02 53.6000 (210.7233333d) Dec: +54 24 14.50 (54.40403d) Equinox: J2000		V=8.31	Reference Frame: ICRS

Proposal 13364 - Tile NGC5457-1 NUV-U (94) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -73.554 87747622576,-5.143 458084807987; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in Tile NGC5 457-1 NUV-U (94)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 1-2 in Tile NGC5 457-1 NUV-U (94)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -71.314 87747622576,-3.623 458084807987	Prime + Parallel Gro up 3-4 in Tile NGC5 457-1 NUV-U (94)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 3-4 in Tile NGC5 457-1 NUV-U (94)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -72.434 87747622575,-6.663 458084807987	Prime + Parallel Gro up 5-6 in Tile NGC5 457-1 NUV-U (94)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 5-6 in Tile NGC5 457-1 NUV-U (94)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -73.554 87747622576,-5.143 458084807987	Prime + Parallel Gro up 7-8 in Tile NGC5 457-1 NUV-U (94)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	8		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 7-8 in Tile NGC5 457-1 NUV-U (94)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	9		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -72.434 87747622575,-6.663 458084807987	Prime + Parallel Gro up 9-10 in Tile NGC 5457-1 NUV-U (94)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	10		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 9-10 in Tile NGC 5457-1 NUV-U (94)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	11		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -71.314 87747622576,-3.623 458084807987	Prime + Parallel Gro up 11-12 in Tile NG C5457-1 NUV-U (94)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	12		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 11-12 in Tile NG C5457-1 NUV-U (94)	560 Secs (580 Secs) [==>580.0 Secs]	[2]

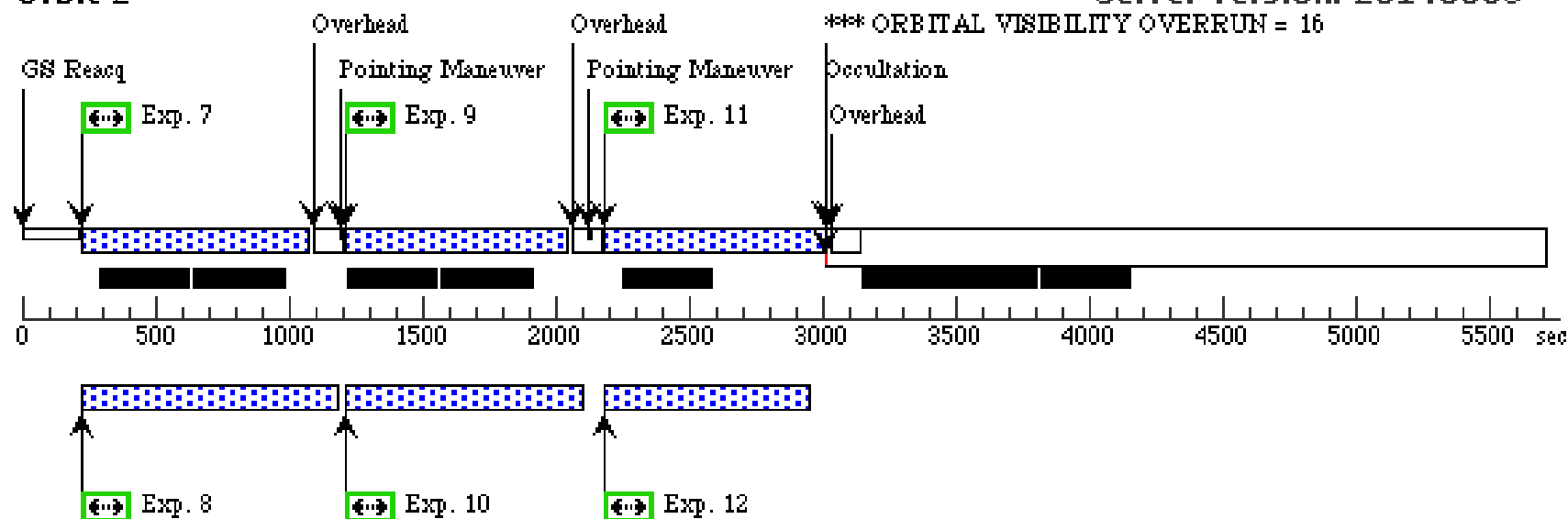
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC5457-1 NUV-U (95) - LEGUS: Legacy ExtraGalactic UV Survey

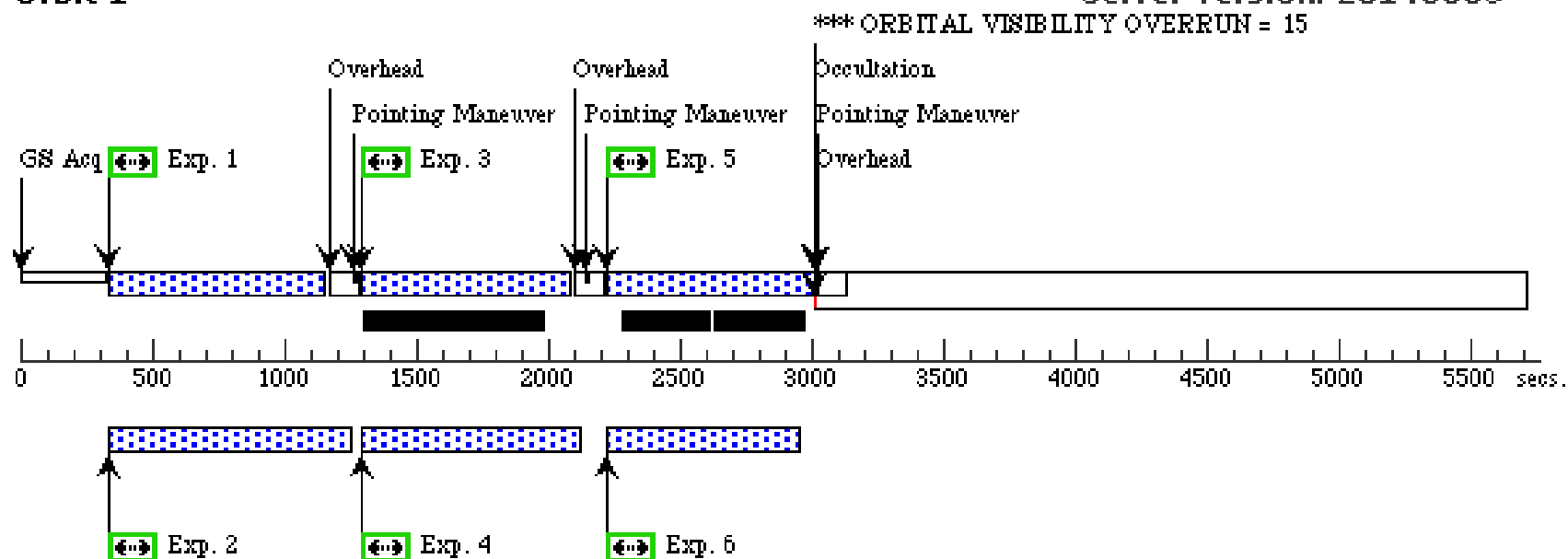
Visit	Proposal 13364, Tile NGC5457-1 NUV-U (95), completed Wed Sep 03 01:09:45 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; SAME ORIENT AS 79				
Diagnostics	(Tile NGC5457-1 NUV-U (95)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Tile NGC5457-1 NUV-U (95)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(26)	NGC5457-1	RA: 14 02 53.6000 (210.7233333d) Dec: +54 24 14.50 (54.40403d) Equinox: J2000		V=8.31 Reference Frame: ICRS

Proposal 13364 - Tile NGC5457-1 NUV-U (95) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 73.5548 7747622573,5.14345 8084807987; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Tile NGC5457-1 NUV-U (95)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Tile NGC5457-1 NUV-U (95)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 75.7948 7747622572,6.66345 8084807987	Prime + Parallel Group 3-4 in Tile NGC5457-1 NUV-U (95)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Tile NGC5457-1 NUV-U (95)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 74.6748 7747622573,3.62345 8084807987	Prime + Parallel Group 5-6 in Tile NGC5457-1 NUV-U (95)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in Tile NGC5457-1 NUV-U (95)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 73.5548 7747622573,5.14345 8084807987	Prime + Parallel Group 7-8 in Tile NGC5457-1 NUV-U (95)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	8		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 7-8 in Tile NGC5457-1 NUV-U (95)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	9		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 74.6748 7747622573,3.62345 8084807987	Prime + Parallel Group 9-10 in Tile NGC5457-1 NUV-U (95)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	10		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 9-10 in Tile NGC5457-1 NUV-U (95)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	11		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 75.7948 7747622572,6.66345 8084807987	Prime + Parallel Group 11-12 in Tile NGC5457-1 NUV-U (95)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	12		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 11-12 in Tile NGC5457-1 NUV-U (95)	560 Secs (580 Secs) [==>580.0 Secs]	[2]

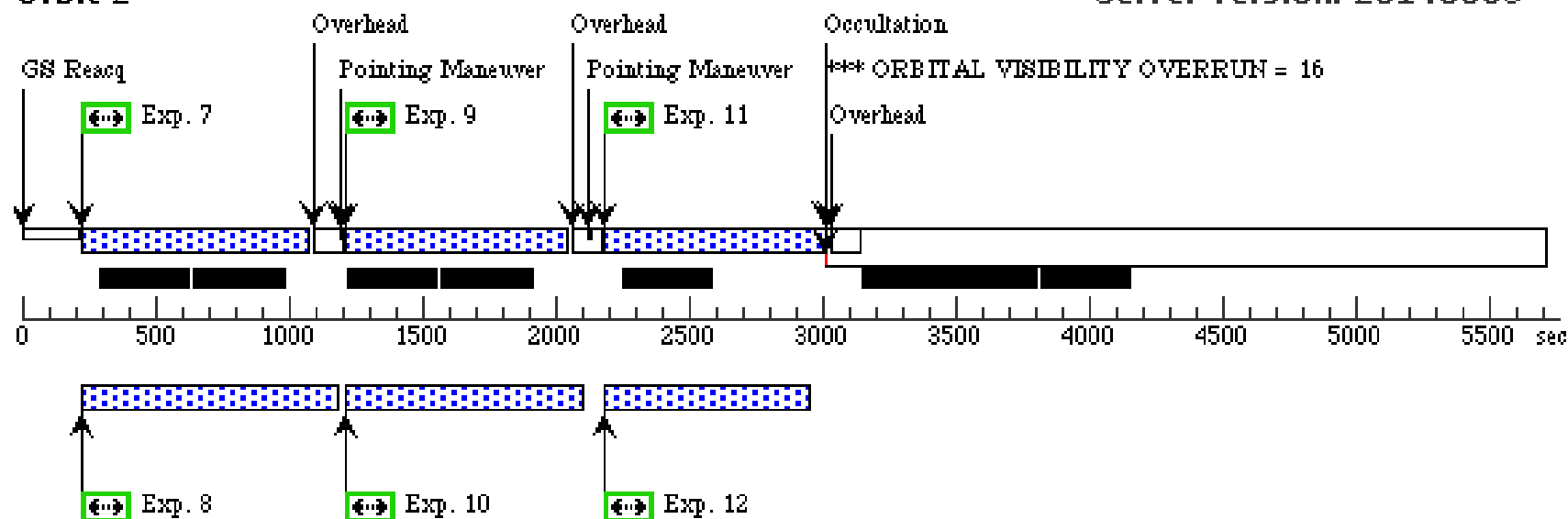
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC5457-1 NUV-U (96) - LEGUS: Legacy ExtraGalactic UV Survey

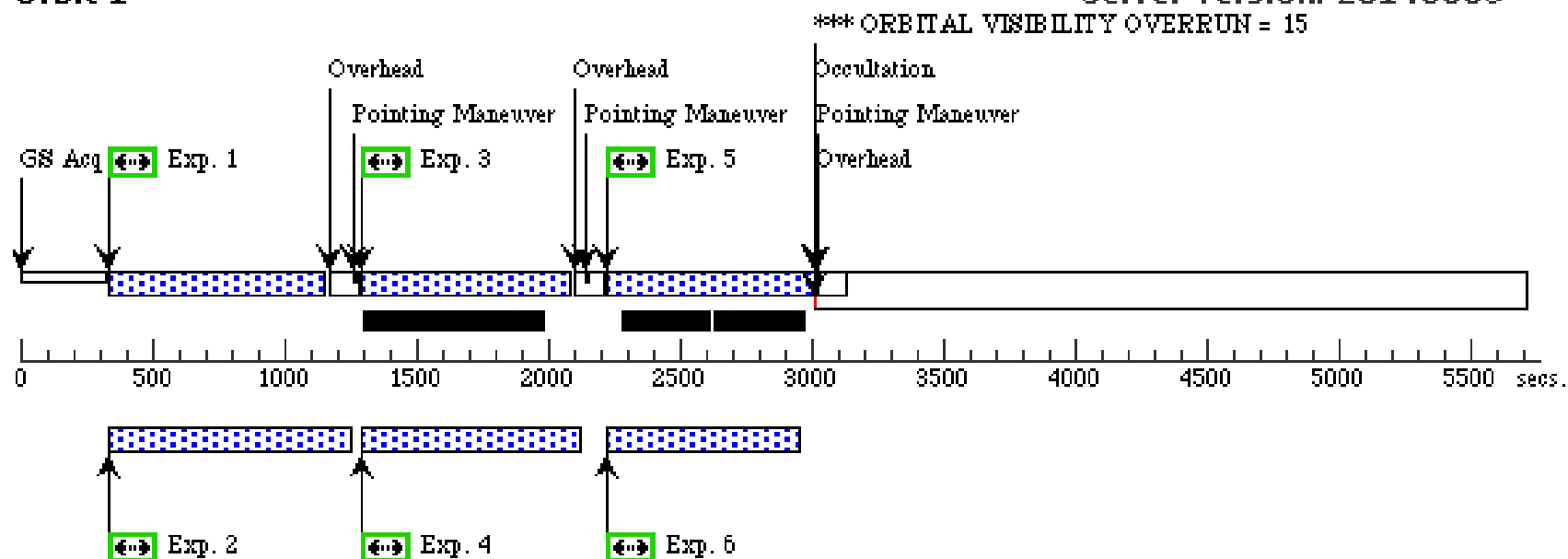
Visit	Proposal 13364, Tile NGC5457-1 NUV-U (96), completed Wed Sep 03 01:09:45 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; SAME ORIENT AS 79				
Diagnostics	(Tile NGC5457-1 NUV-U (96)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Tile NGC5457-1 NUV-U (96)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(26)	NGC5457-1	RA: 14 02 53.6000 (210.7233333d) Dec: +54 24 14.50 (54.40403d) Equinox: J2000		V=8.31
					Miscellaneous
					Reference Frame: ICRS

Proposal 13364 - Tile NGC5457-1 NUV-U (96) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 220.664 6324286772,15.4303 74254423961; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Tile NGC5457-1 NUV-U (96)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Tile NGC5457-1 NUV-U (96)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 222.904 6324286772,16.950 374254423963	Prime + Parallel Group 3-4 in Tile NGC5457-1 NUV-U (96)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Tile NGC5457-1 NUV-U (96)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 221.784 6324286772,13.9103 74254423962	Prime + Parallel Group 5-6 in Tile NGC5457-1 NUV-U (96)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in Tile NGC5457-1 NUV-U (96)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 220.664 6324286772,15.4303 74254423961	Prime + Parallel Group 7-8 in Tile NGC5457-1 NUV-U (96)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	8		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 7-8 in Tile NGC5457-1 NUV-U (96)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	9		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 221.784 6324286772,13.9103 74254423962	Prime + Parallel Group 9-10 in Tile NGC5457-1 NUV-U (96)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	10		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 9-10 in Tile NGC5457-1 NUV-U (96)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	11		(26) NGC5457-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 222.904 6324286772,16.950 374254423963	Prime + Parallel Group 11-12 in Tile NGC5457-1 NUV-U (96)	827 Secs (834 Secs) [==>834.0 Secs]	[2]
	12		(26) NGC5457-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 11-12 in Tile NGC5457-1 NUV-U (96)	560 Secs (580 Secs) [==>580.0 Secs]	[2]

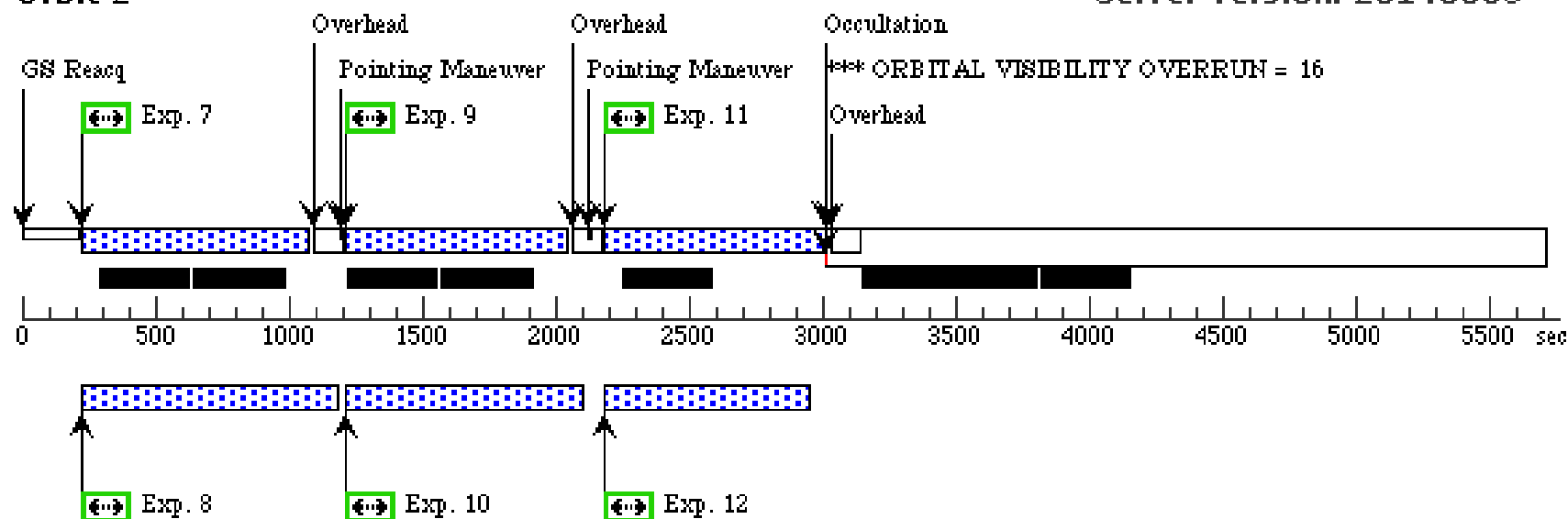
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC6744-1 NUV-U-B-V-I (83) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile NGC6744-1 NUV-U-B-V-I (83), completed Wed Sep 03 01:09:45 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 165D TO 195 D; ORIENT 0D TO 15 D; ORIENT 345D TO 359 D				
Diagnostics	(Tile NGC6744-1 NUV-U-B-V-I (83)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Tile NGC6744-1 NUV-U-B-V-I (83)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Tile NGC6744-1 NUV-U-B-V-I (83)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(31)	NGC6744-1	RA: 19 09 53.3000 (287.4720833d) Dec: -63 50 32.10 (-63.84225d) Equinox: J2000		V=9.14 Reference Frame: ICRS

Proposal 13364 - Tile NGC6744-1 NUV-U-B-V-I (83) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 0.0,-74.23636499999999	Prime + Parallel Group 1-2 in Tile NGC6744-1 NUV-U-B-V-I (83)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	2		(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in Tile NGC6744-1 NUV-U-B-V-I (83)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-75.75636499999999	Prime + Parallel Group 3-4 in Tile NGC6744-1 NUV-U-B-V-I (83)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	4		(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in Tile NGC6744-1 NUV-U-B-V-I (83)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,-72.716365	Prime + Parallel Group 5-6 in Tile NGC6744-1 NUV-U-B-V-I (83)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	6		(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in Tile NGC6744-1 NUV-U-B-V-I (83)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 0.0,-74.23636499999999		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	8		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-75.75636499999999		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	9		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-72.716365		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	10		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 0.0,-74.23636499999999		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	11		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-72.716365		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	12		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,-75.75636499999999	Prime + Parallel Group 12-13 in Tile NGC6744-1 NUV-U-B-V-I (83)	200 Secs (223 Secs) [==>223.0 Secs]	[2]
	13		(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in Tile NGC6744-1 NUV-U-B-V-I (83)	100 Secs (100 Secs) [==>]	[2]
	14		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 0.0,-74.23636499999999		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	15		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-75.75636499999999		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	16		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,-72.716365		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	17		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,-72.716365		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	18		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-75.75636499999999		354 Secs (385 Secs) [==>385.0 Secs]	[3]

Proposal 13364 - Tile NGC6744-1 NUV-U-B-V-I (83) - LEGUS: Legacy ExtraGalactic UV Survey

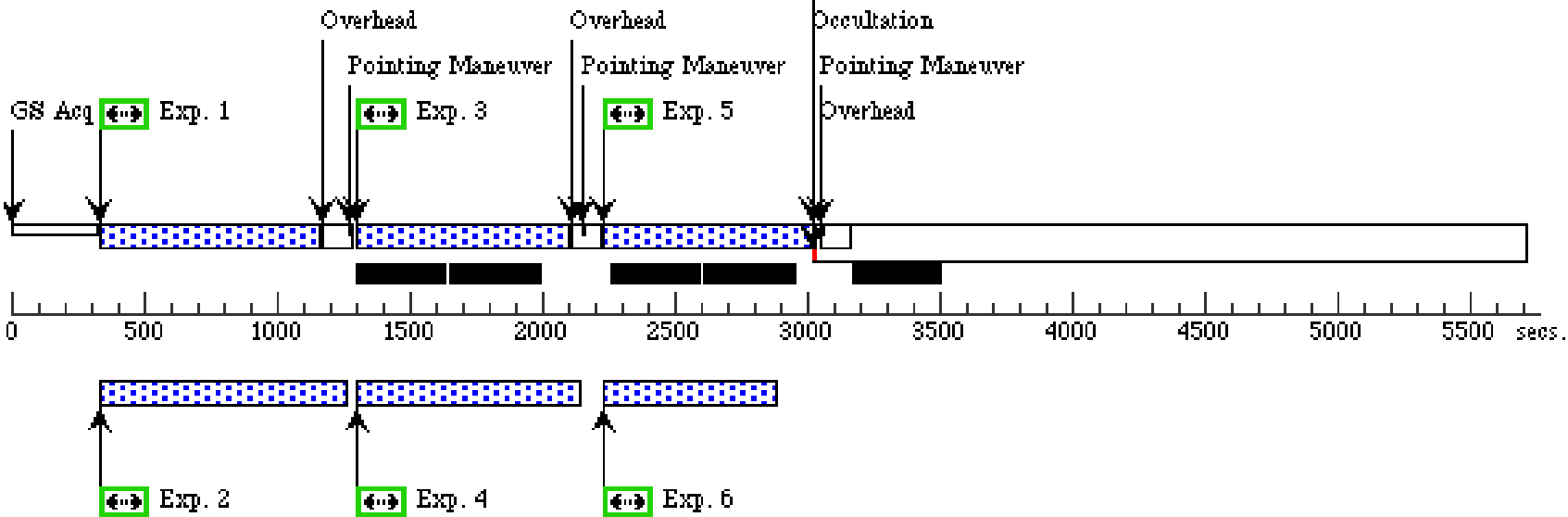
	19	(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG 0.0,-74. 23636499999999	Prime + Parallel Gro up 19-20 in Tile NG C6744-1 NUV-U-B- V-I (83)	200 Secs (231 Secs) [==>231.0 Secs]	[3]
	20	(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F814W		Prime + Parallel Gro up 19-20 in Tile NG C6744-1 NUV-U-B- V-I (83)	100 Secs (100 Secs) [==>]	[3]

Orbit Structure

Orbit 1

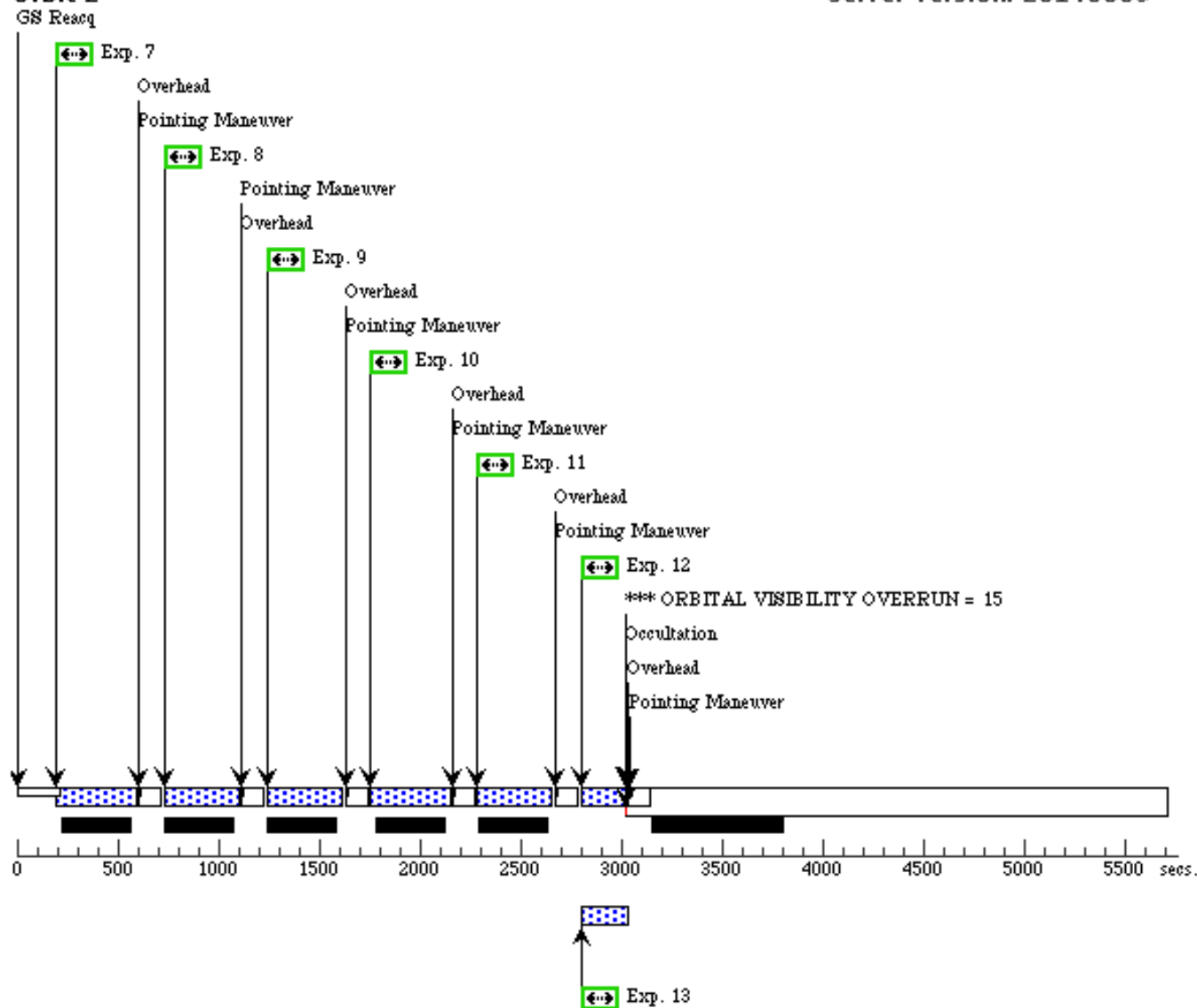
Server Version: 20140605

*** ORBITAL VISIBILITY OVERRUN = 22



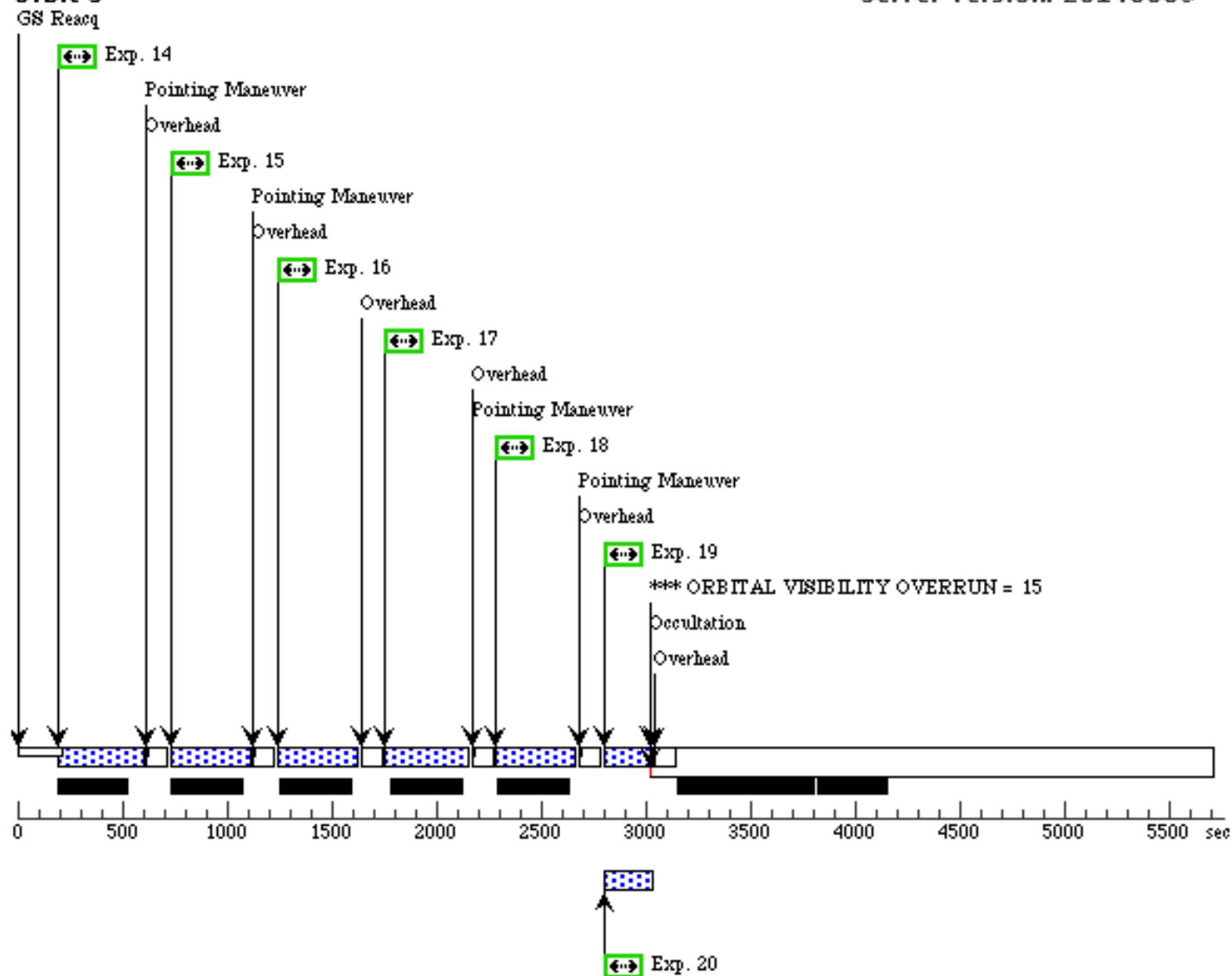
Orbit 2

Server Version: 20140605



Orbit 3

Server Version: 20140605



Proposal 13364 - Tile NGC6744-1 NUV-U-B-V-I (0E) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, Tile NGC6744-1 NUV-U-B-V-I (0E), completed					Wed Sep 03 01:09:45 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; SAME ORIENT AS 83					
Diagnostics	(Tile NGC6744-1 NUV-U-B-V-I (0E)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Tile NGC6744-1 NUV-U-B-V-I (0E)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Tile NGC6744-1 NUV-U-B-V-I (0E)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(31)	NGC6744-1	RA: 19 09 53.3000 (287.4720833d)		V=9.14	Reference Frame: ICRS
			Dec: -63 50 32.10 (-63.84225d)			
		Equinox: J2000				

Proposal 13364 - Tile NGC6744-1 NUV-U-B-V-I (0E) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 0.0,74.2 3636499999999	Prime + Parallel Group 1-2 in Tile NGC6744-1 NUV-U-B-V-I (0E)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	2		(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in Tile NGC6744-1 NUV-U-B-V-I (0E)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,72. 716365	Prime + Parallel Group 3-4 in Tile NGC6744-1 NUV-U-B-V-I (0E)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	4		(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in Tile NGC6744-1 NUV-U-B-V-I (0E)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,75. 756364999999999	Prime + Parallel Group 5-6 in Tile NGC6744-1 NUV-U-B-V-I (0E)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	6		(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in Tile NGC6744-1 NUV-U-B-V-I (0E)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 0.0,74.2 3636499999999		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	8		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,72. 716365		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	9		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,75. 756364999999999		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	10		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 0.0,74.2 3636499999999		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	11		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,75. 756364999999999		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	12		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,72. 716365	Prime + Parallel Group 12-13 in Tile NGC6744-1 NUV-U-B-V-I (0E)	200 Secs (223 Secs) [==>223.0 Secs]	[2]
	13		(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in Tile NGC6744-1 NUV-U-B-V-I (0E)	100 Secs (100 Secs) [==>]	[2]
	14		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 0.0,74.2 3636499999999		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	15		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,72. 716365		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	16		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,75. 756364999999999		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	17		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,75. 756364999999999		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	18		(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,72. 716365		354 Secs (385 Secs) [==>385.0 Secs]	[3]

Proposal 13364 - Tile NGC6744-1 NUV-U-B-V-I (0E) - LEGUS: Legacy ExtraGalactic UV Survey

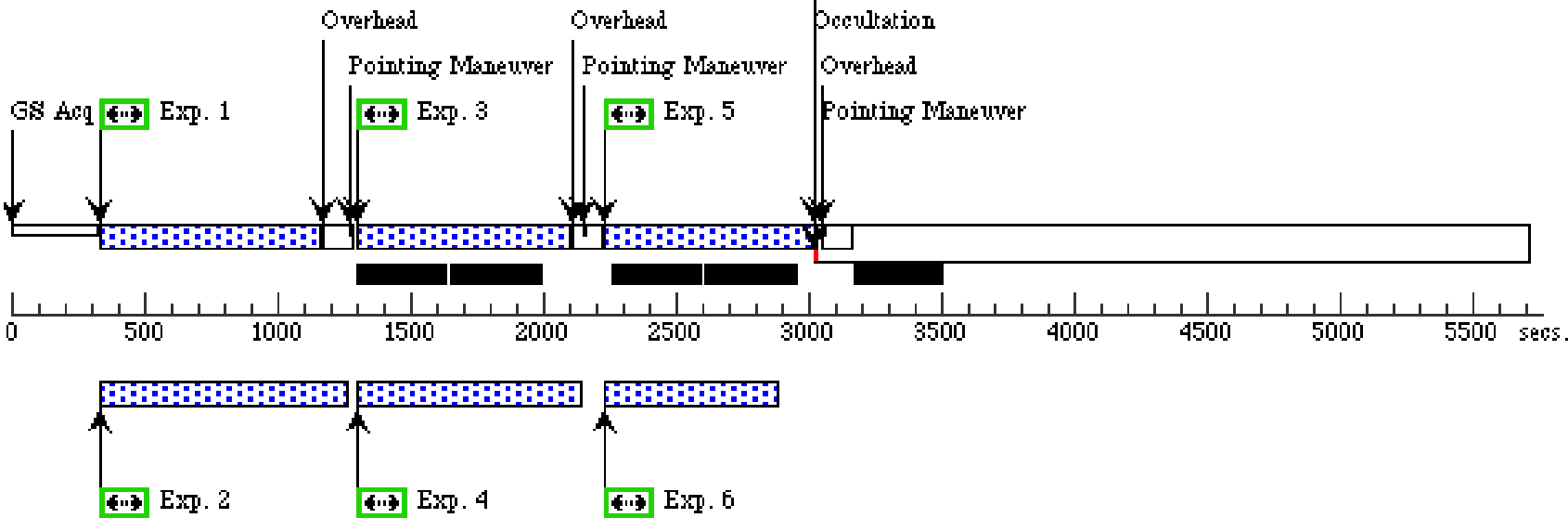
	19	(31) NGC6744-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	POS TARG 0.0,74.2 3636499999999	Prime + Parallel Gro up 19-20 in Tile NG C6744-1 NUV-U-B- V-I (0E)	200 Secs (231 Secs) [==>231.0 Secs]	[3]
	20	(31) NGC6744-1	ACS/WFC, ACCUM, WFC	F814W		Prime + Parallel Gro up 19-20 in Tile NG C6744-1 NUV-U-B- V-I (0E)	100 Secs (100 Secs) [==>]	[3]

Orbit Structure

Orbit 1

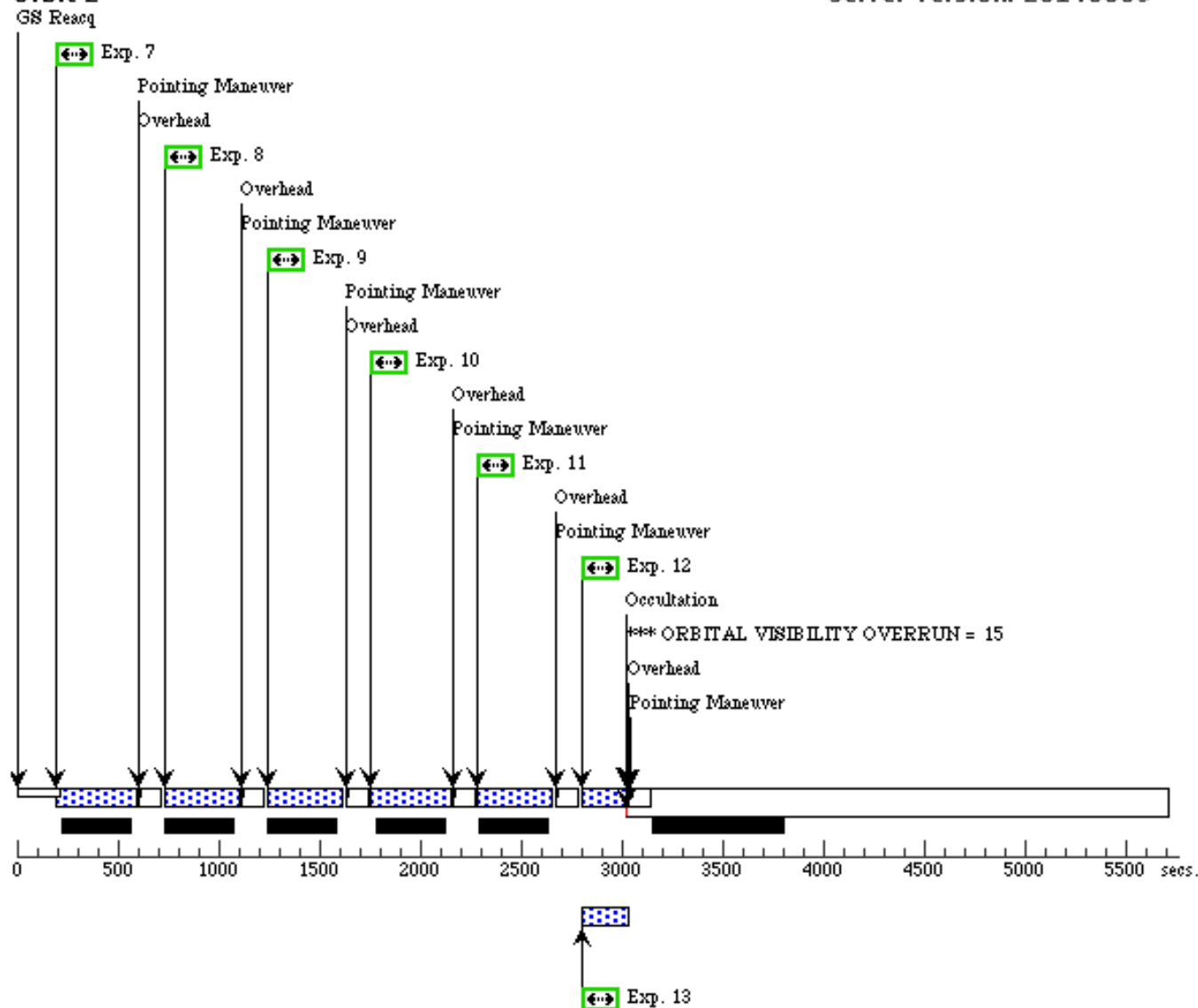
Server Version: 20140605

*** ORBITAL VISIBILITY OVERRUN = 22



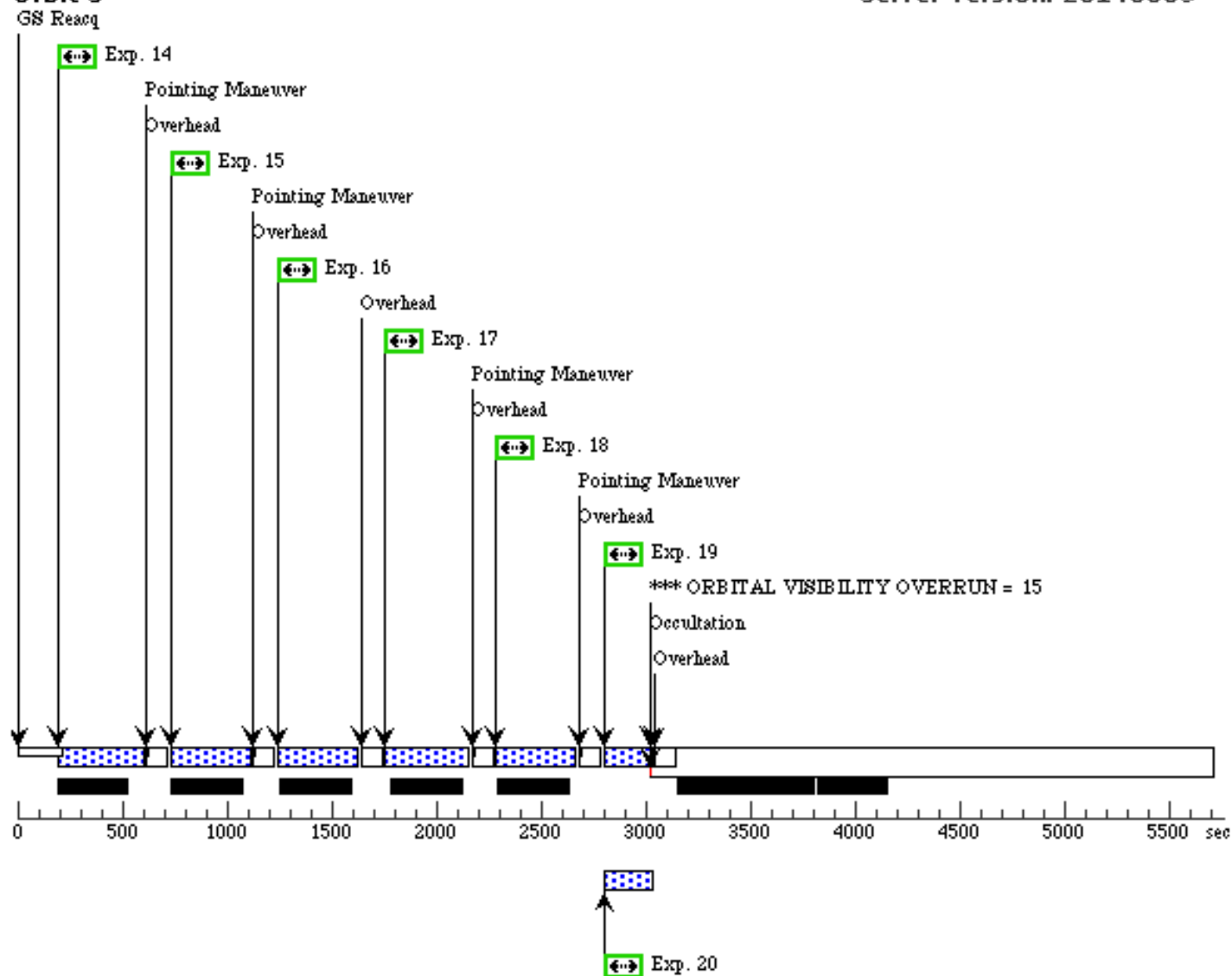
Orbit 2

Server Version: 20140605



Orbit 3

Server Version: 20140605



Proposal 13364 - Tile NGC1313-1 NUV-U (85) - LEGUS: Legacy ExtraGalactic UV Survey

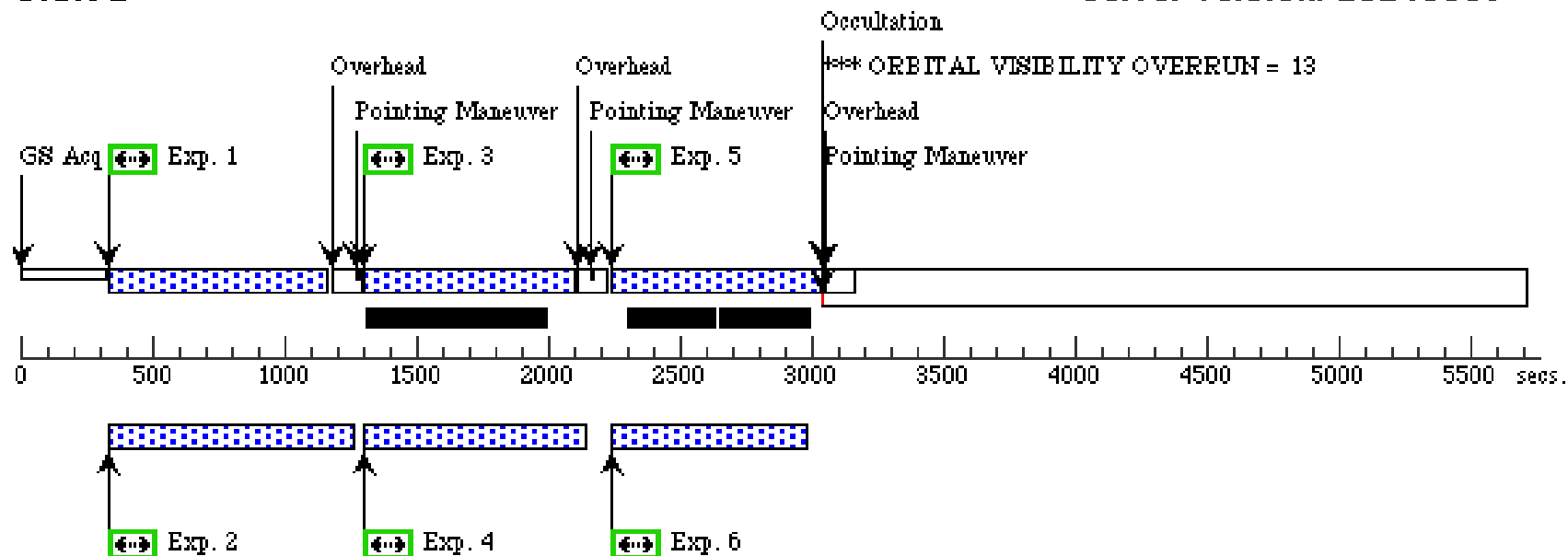
Visit	Proposal 13364, Tile NGC1313-1 NUV-U (85), completed Wed Sep 03 01:09:46 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 80D TO 100 D; ORIENT 260D TO 280 D				
Diagnostics	(Tile NGC1313-1 NUV-U (85)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Tile NGC1313-1 NUV-U (85)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(34)	NGC1313-1	RA: 03 18 19.8000 (49.5825000d) Dec: -66 29 22.00 (-66.48944d) Equinox: J2000		V=9.20
					Miscellaneous
					Reference Frame: ICRS
Fixed Targets	(35)	NGC1313-2	RA: 03 18 8.7900 (49.5366250d) Dec: -66 30 3.30 (-66.50092d) Equinox: J2000		V=9.20
					Miscellaneous
					Reference Frame: ICRS

Proposal 13364 - Tile NGC1313-1 NUV-U (85) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -73.554 87747622574,-5.143 458084807987	Prime + Parallel Group 1-2 in Tile NGC1313-1 NUV-U (85)	787 Secs (803 Secs) [==>803.0 Secs]	[1]
	2		(35) NGC1313-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Tile NGC1313-1 NUV-U (85)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -71.314 87747622575,-3.623 458084807987	Prime + Parallel Group 3-4 in Tile NGC1313-1 NUV-U (85)	787 Secs (803 Secs) [==>803.0 Secs]	[1]
	4		(35) NGC1313-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Tile NGC1313-1 NUV-U (85)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG -72.434 87747622574,-6.663 458084807987	Prime + Parallel Group 5-6 in Tile NGC1313-1 NUV-U (85)	787 Secs (803 Secs) [==>803.0 Secs]	[1]
	6		(34) NGC1313-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in Tile NGC1313-1 NUV-U (85)	540 Secs (560 Secs) [==>560.0 Secs]	[1]
	7		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -73.554 87747622574,-5.143 458084807987	Prime + Parallel Group 7-8 in Tile NGC1313-1 NUV-U (85)	827 Secs (843 Secs) [==>843.0 Secs]	[2]
	8		(34) NGC1313-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 7-8 in Tile NGC1313-1 NUV-U (85)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	9		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -72.434 87747622574,-6.663 458084807987	Prime + Parallel Group 9-10 in Tile NGC1313-1 NUV-U (85)	827 Secs (843 Secs) [==>843.0 Secs]	[2]
	10		(34) NGC1313-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 9-10 in Tile NGC1313-1 NUV-U (85)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	11		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG -71.314 87747622575,-3.623 458084807987	Prime + Parallel Group 11-12 in Tile NGC1313-1 NUV-U (85)	827 Secs (843 Secs) [==>843.0 Secs]	[2]
	12		(34) NGC1313-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 11-12 in Tile NGC1313-1 NUV-U (85)	560 Secs (580 Secs) [==>580.0 Secs]	[2]

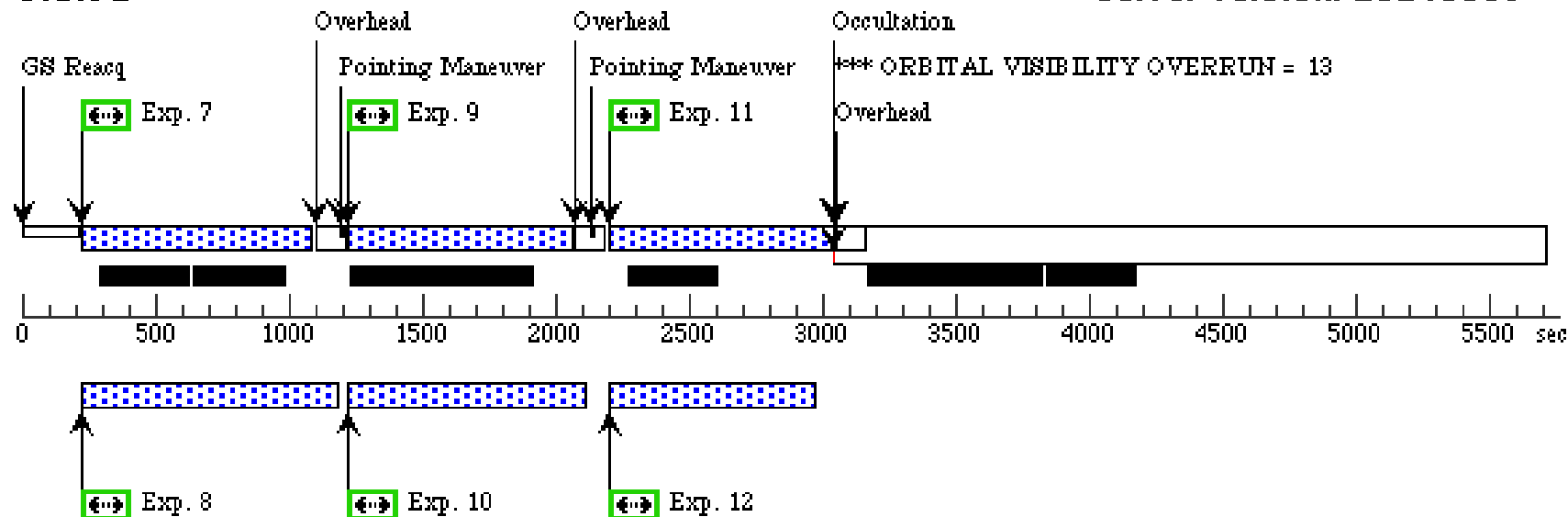
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - Tile NGC1313-1 NUV-U (98) - LEGUS: Legacy ExtraGalactic UV Survey

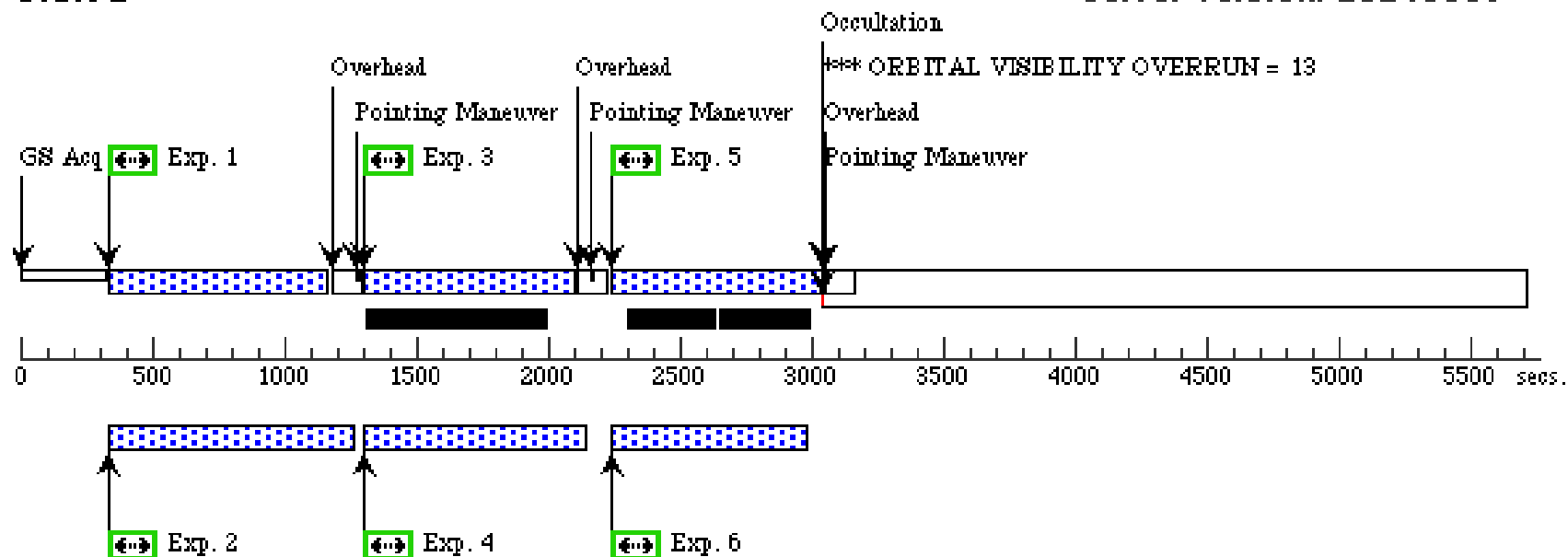
Visit	Proposal 13364, Tile NGC1313-1 NUV-U (98), completed Wed Sep 03 01:09:46 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; SAME ORIENT AS 85				
Diagnostics	(Tile NGC1313-1 NUV-U (98)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Tile NGC1313-1 NUV-U (98)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(34)	NGC1313-1	RA: 03 18 19.8000 (49.5825000d) Dec: -66 29 22.00 (-66.48944d) Equinox: J2000		V=9.20
	(35)	NGC1313-2	RA: 03 18 8.7900 (49.5366250d) Dec: -66 30 3.30 (-66.50092d) Equinox: J2000		V=9.20
					Reference Frame: ICRS

Proposal 13364 - Tile NGC1313-1 NUV-U (98) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 73.5548 7747622574,5.14345 8084807987	Prime + Parallel Group 1-2 in Tile NGC1313-1 NUV-U (98)	787 Secs (803 Secs) [==>803.0 Secs]	[1]
	2		(35) NGC1313-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Tile NGC1313-1 NUV-U (98)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 75.7948 7747622574,6.66345 8084807987	Prime + Parallel Group 3-4 in Tile NGC1313-1 NUV-U (98)	787 Secs (803 Secs) [==>803.0 Secs]	[1]
	4		(35) NGC1313-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Tile NGC1313-1 NUV-U (98)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 74.6748 7747622575,3.62345 8084807987	Prime + Parallel Group 5-6 in Tile NGC1313-1 NUV-U (98)	787 Secs (803 Secs) [==>803.0 Secs]	[1]
	6		(34) NGC1313-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in Tile NGC1313-1 NUV-U (98)	540 Secs (560 Secs) [==>560.0 Secs]	[1]
	7		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 73.5548 7747622574,5.14345 8084807987	Prime + Parallel Group 7-8 in Tile NGC1313-1 NUV-U (98)	827 Secs (843 Secs) [==>843.0 Secs]	[2]
	8		(34) NGC1313-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 7-8 in Tile NGC1313-1 NUV-U (98)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	9		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 74.6748 7747622575,3.62345 8084807987	Prime + Parallel Group 9-10 in Tile NGC1313-1 NUV-U (98)	827 Secs (843 Secs) [==>843.0 Secs]	[2]
	10		(34) NGC1313-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 9-10 in Tile NGC1313-1 NUV-U (98)	750 Secs (770 Secs) [==>770.0 Secs]	[2]
	11		(34) NGC1313-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 75.7948 7747622574,6.66345 8084807987	Prime + Parallel Group 11-12 in Tile NGC1313-1 NUV-U (98)	827 Secs (843 Secs) [==>843.0 Secs]	[2]
	12		(34) NGC1313-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 11-12 in Tile NGC1313-1 NUV-U (98)	560 Secs (580 Secs) [==>580.0 Secs]	[2]

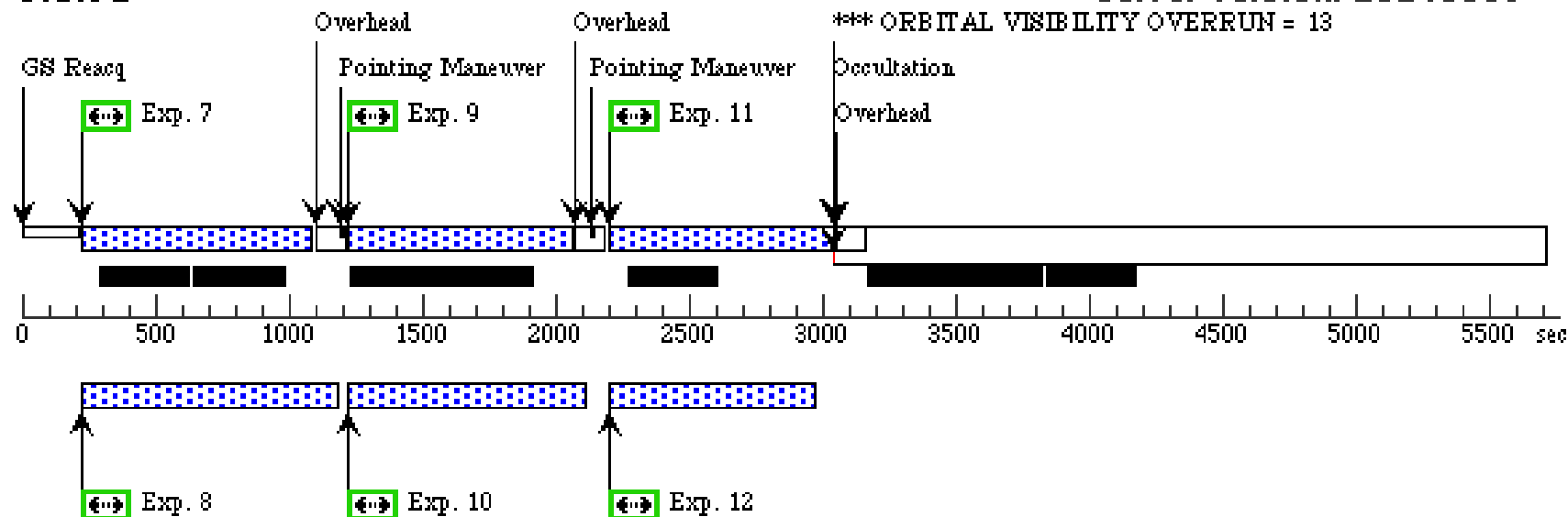
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - ESO486-G021 NUV-U-B-V-I (06) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, ESO486-G021 NUV-U-B-V-I (06), completed					Wed Sep 03 01:09:46 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 0D TO 359 D					
Diagnostics	(ESO486-G021 NUV-U-B-V-I (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(ESO486-G021 NUV-U-B-V-I (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(ESO486-G021 NUV-U-B-V-I (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	ESO486-G021	RA: 05 03 19.6900 (75.8320417d) Dec: -25 25 22.60 (-25.42294d) Equinox: J2000		V=14.47	Reference Frame: ICRS

Proposal 13364 - ESO486-G021 NUV-U-B-V-I (06) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in ESO486-G021 NUV-U-B-V-I (06)	787 Secs (787 Secs) [==>]	[1]
	2		(4) ESO486-G021	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in ESO486-G021 NUV-U-B-V-I (06)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in ESO486-G021 NUV-U-B-V-I (06)	787 Secs (787 Secs) [==>]	[1]
	4		(4) ESO486-G021	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in ESO486-G021 NUV-U-B-V-I (06)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in ESO486-G021 NUV-U-B-V-I (06)	787 Secs (787 Secs) [==>]	[1]
	6		(4) ESO486-G021	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in ESO486-G021 NUV-U-B-V-I (06)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in ESO486-G021 NUV-U-B-V-I (06)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(4) ESO486-G021	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in ESO486-G021 NUV-U-B-V-I (06)	100 Secs (100 Secs) [==>]	[2]
	14		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F555W				354 Secs (378 Secs) [==>378.0 Secs]	[3]
	15		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	16		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 2.24,1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	17		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 2.24,1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	18		(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]

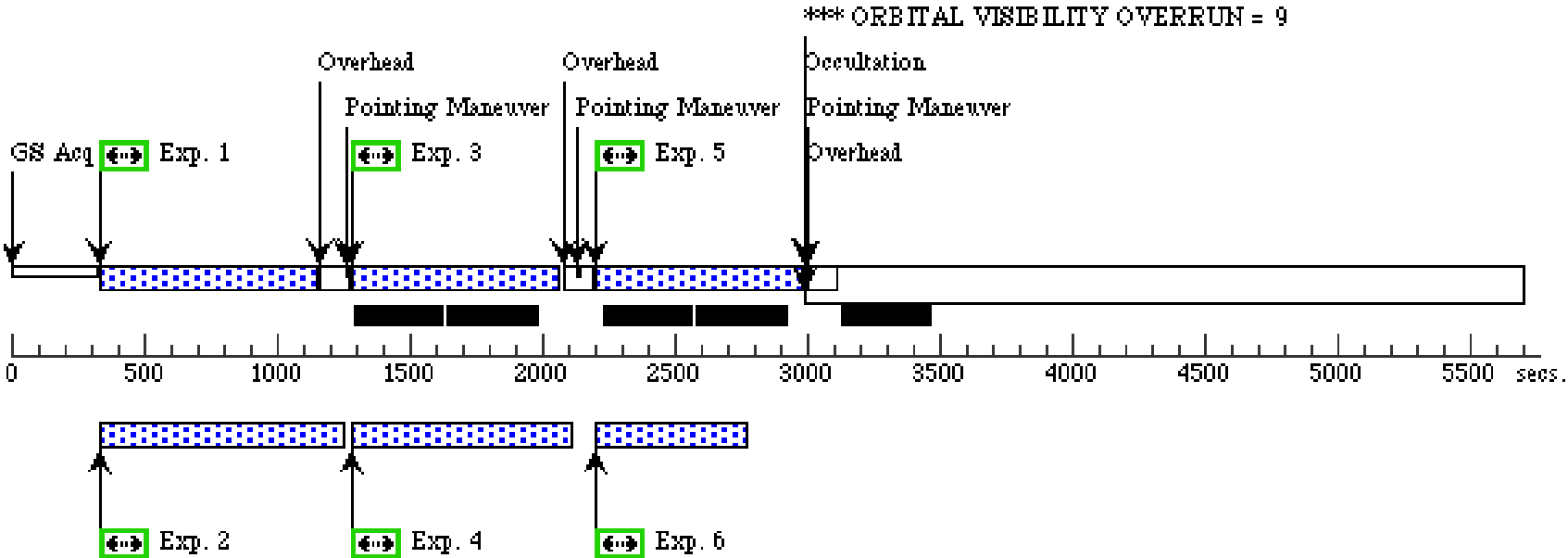
Proposal 13364 - ESO486-G021 NUV-U-B-V-I (06) - LEGUS: Legacy ExtraGalactic UV Survey

	19	(4) ESO486-G021	WFC3/UVIS, ACCUM, UVIS2	F814W	Prime + Parallel Group 19-20 in ESO486-G021 NUV-U-B-V-I (06)	200 Secs (224 Secs) [==>224.0 Secs]	[3]
	20	(4) ESO486-G021	ACS/WFC, ACCUM, WFC	F814W	Prime + Parallel Group 19-20 in ESO486-G021 NUV-U-B-V-I (06)	100 Secs (100 Secs) [==>]	[3]

Orbit Structure

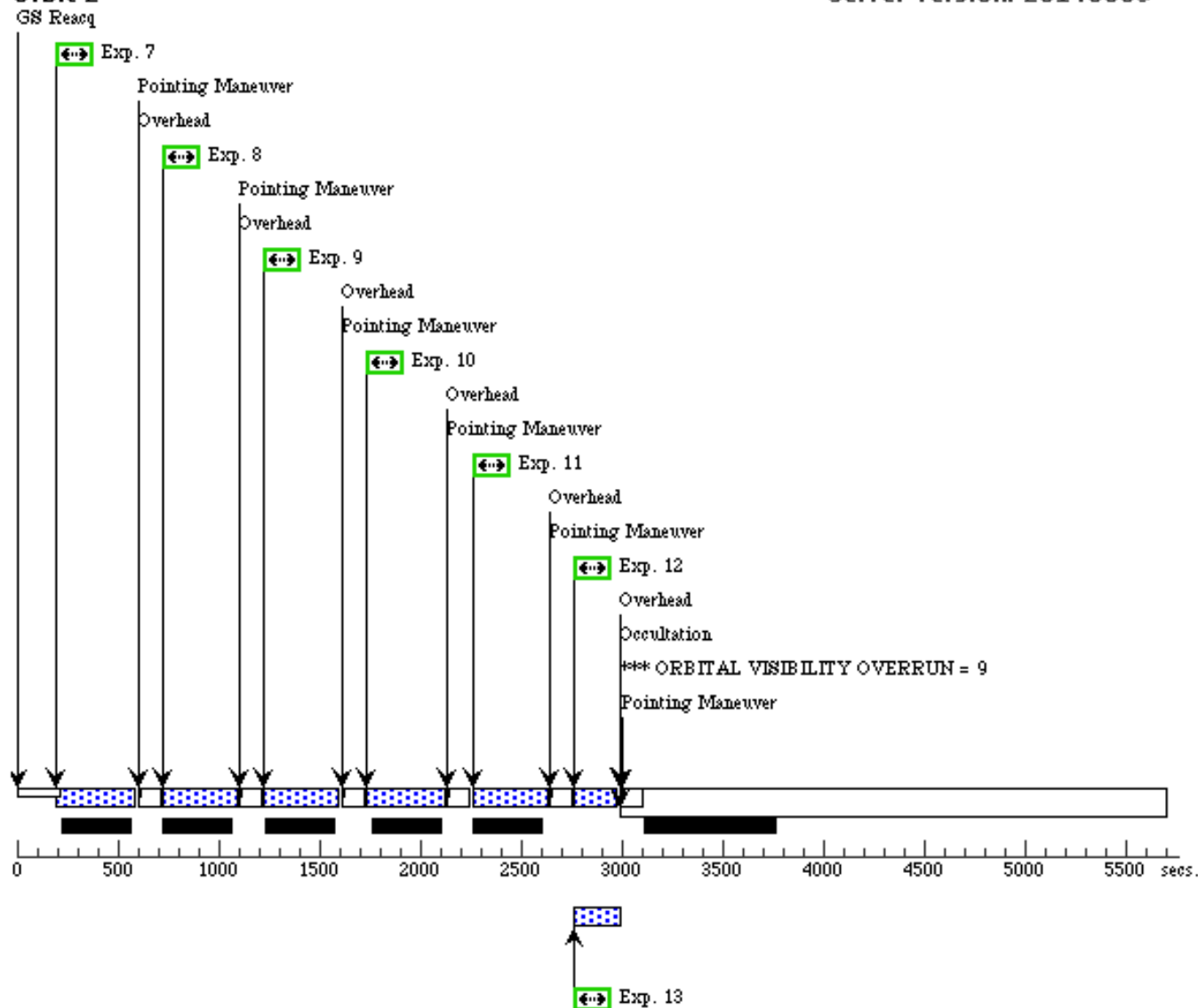
Orbit 1

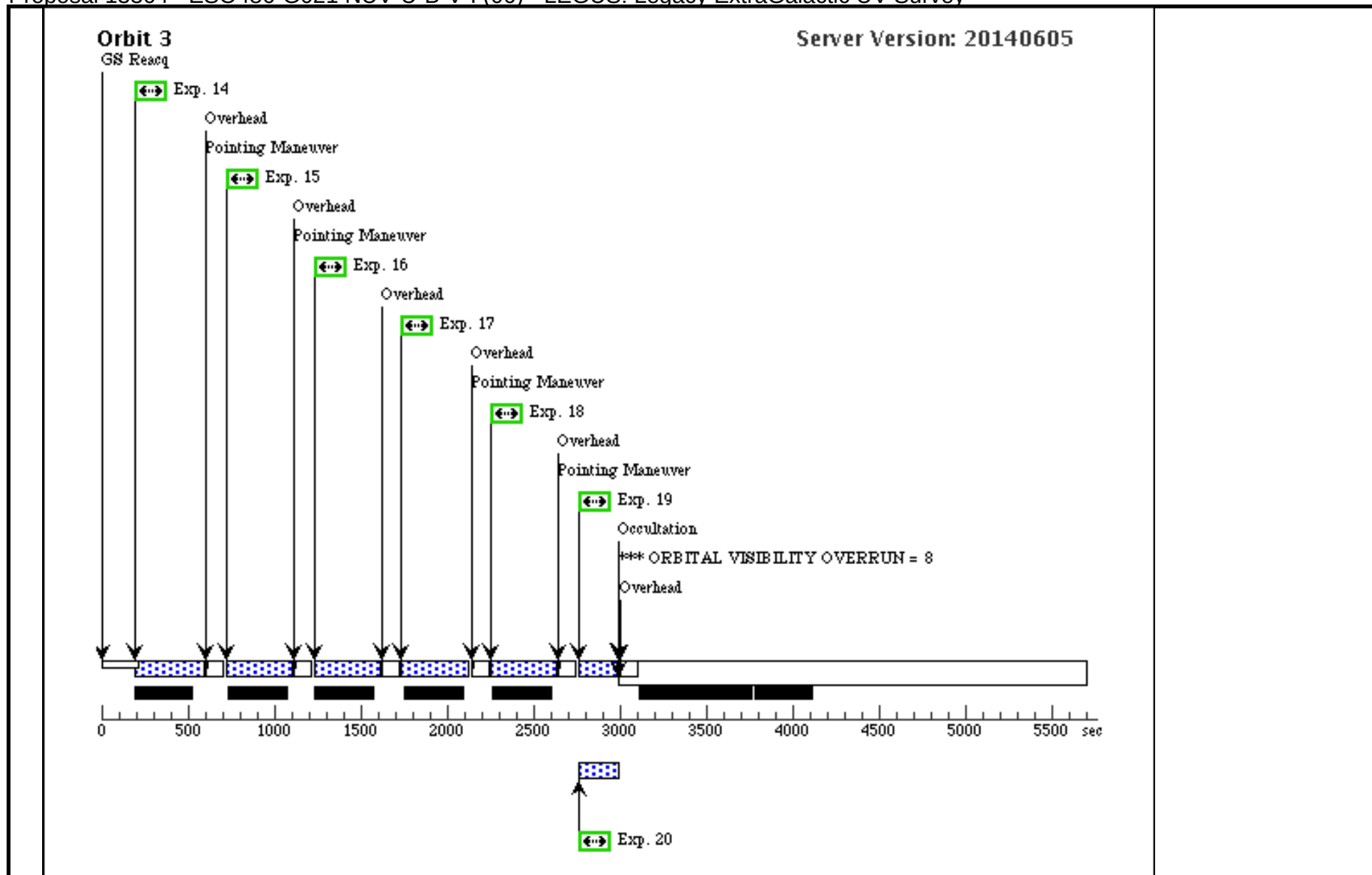
Server Version: 20140605



Orbit 2

Server Version: 20140605





Proposal 13364 - NGC3368 NUV-U-B-V-I (07) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC3368 NUV-U-B-V-I (07), completed					Wed Sep 03 01:09:46 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 45D TO 55 D; ORIENT 135D TO 145 D; ORIENT 225D TO 235 D; ORIENT 315D TO 325 D					
Diagnostics	Comments: orient constraint to maximize coverage					
	(NGC3368 NUV-U-B-V-I (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC3368 NUV-U-B-V-I (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC3368 NUV-U-B-V-I (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	NGC3368	RA: 10 46 45.7400 (161.6905833d)		V=10.11	Reference Frame: ICRS
			Dec: +11 49 11.80 (11.81994d)			
			Equinox: J2000			

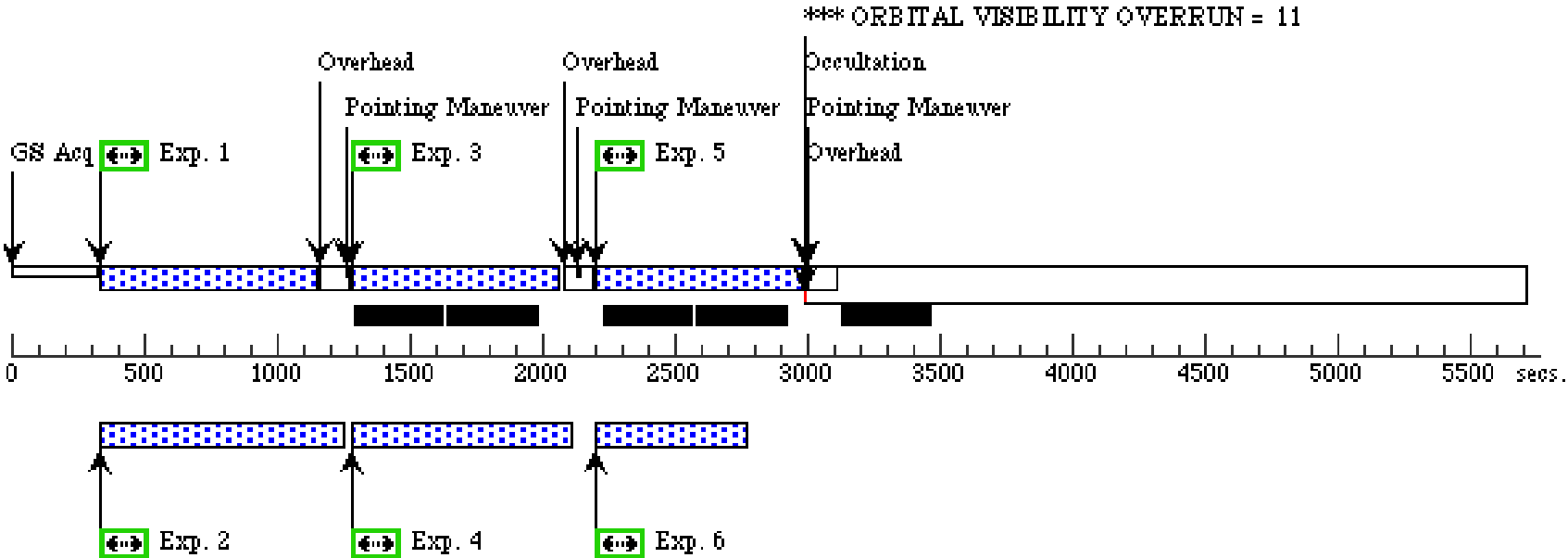
Proposal 13364 - NGC3368 NUV-U-B-V-I (07) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC3368 NUV-U-B-V-I (07)	787 Secs (787 Secs) [==>]	[1]
	2		(5) NGC3368	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC3368 NUV-U-B-V-I (07)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC3368 NUV-U-B-V-I (07)	787 Secs (787 Secs) [==>]	[1]
	4		(5) NGC3368	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC3368 NUV-U-B-V-I (07)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC3368 NUV-U-B-V-I (07)	787 Secs (787 Secs) [==>]	[1]
	6		(5) NGC3368	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC3368 NUV-U-B-V-I (07)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC3368 NUV-U-B-V-I (07)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(5) NGC3368	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC3368 NUV-U-B-V-I (07)	100 Secs (100 Secs) [==>]	[2]
	14		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (378 Secs) [==>378.0 Secs]	[3]
	15		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	16		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	17		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	18		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	19		(5) NGC3368	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC3368 NUV-U-B-V-I (07)	200 Secs (224 Secs) [==>224.0 Secs]	[3]
	20		(5) NGC3368	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC3368 NUV-U-B-V-I (07)	100 Secs (100 Secs) [==>]	[3]

Orbit Structure

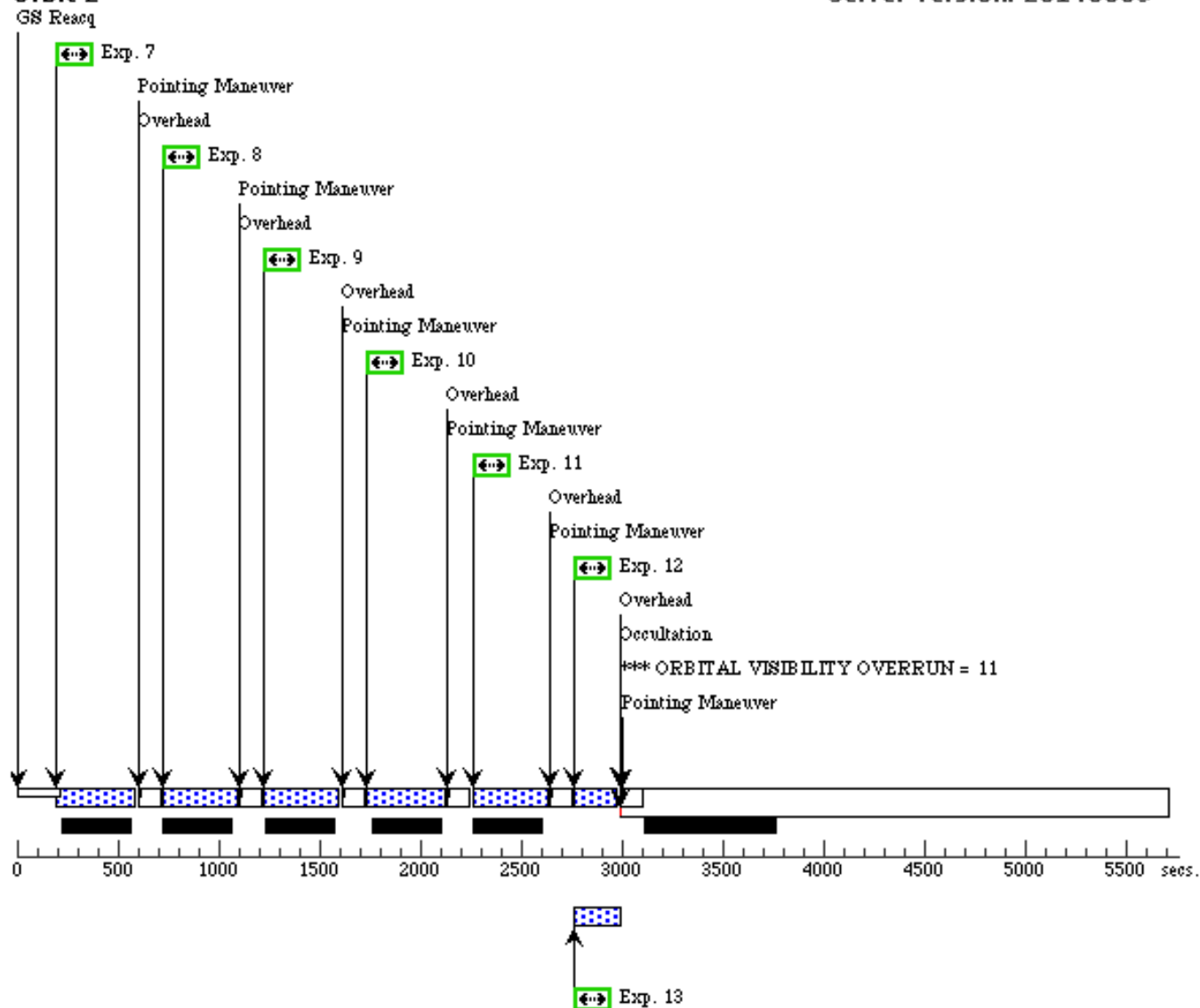
Orbit 1

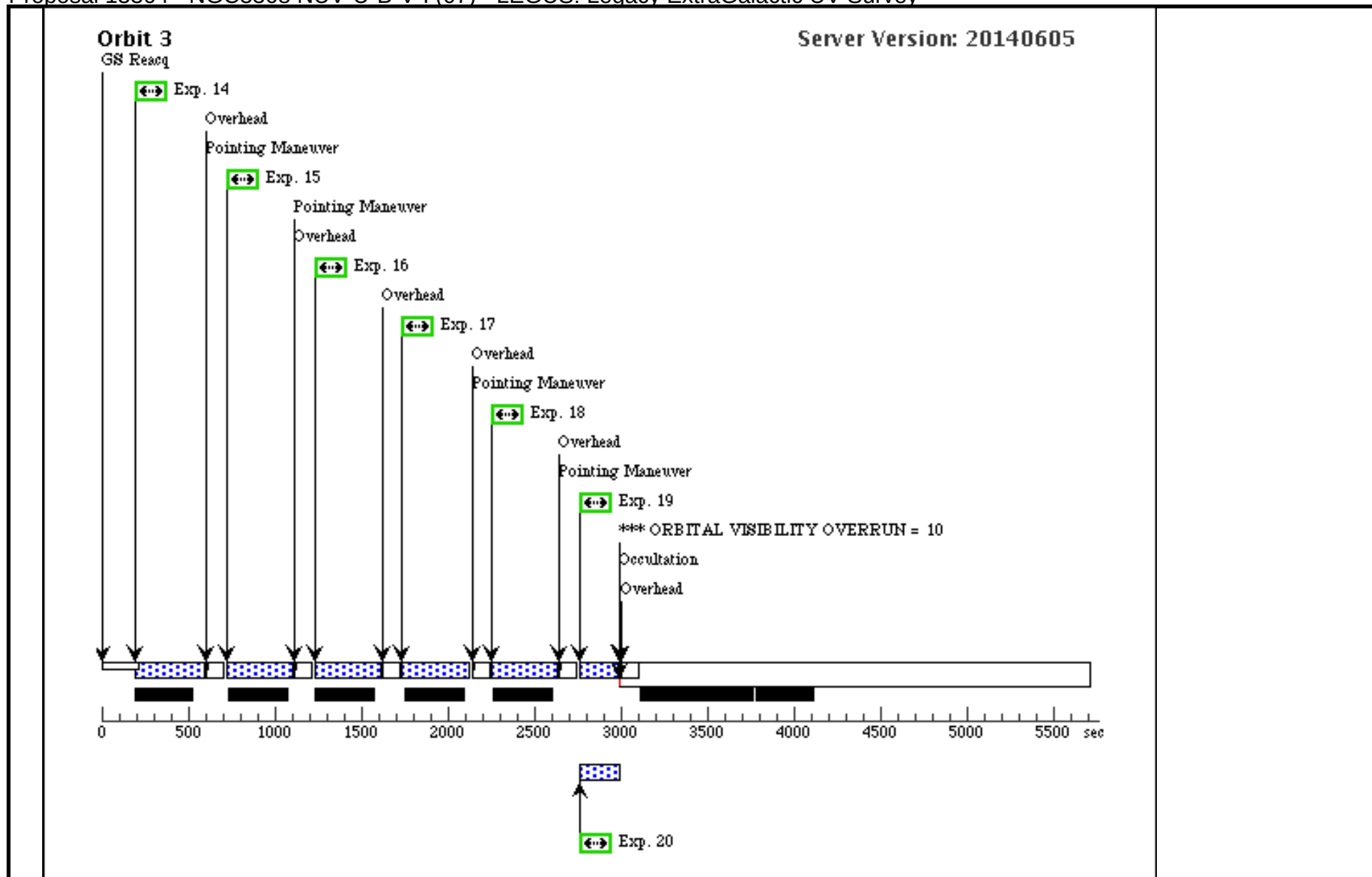
Server Version: 20140605



Orbit 2

Server Version: 20140605





Proposal 13364 - NGC1433 NUV-U-B-V-I (10) - LEGUS: Legacy ExtraGalactic UV Survey

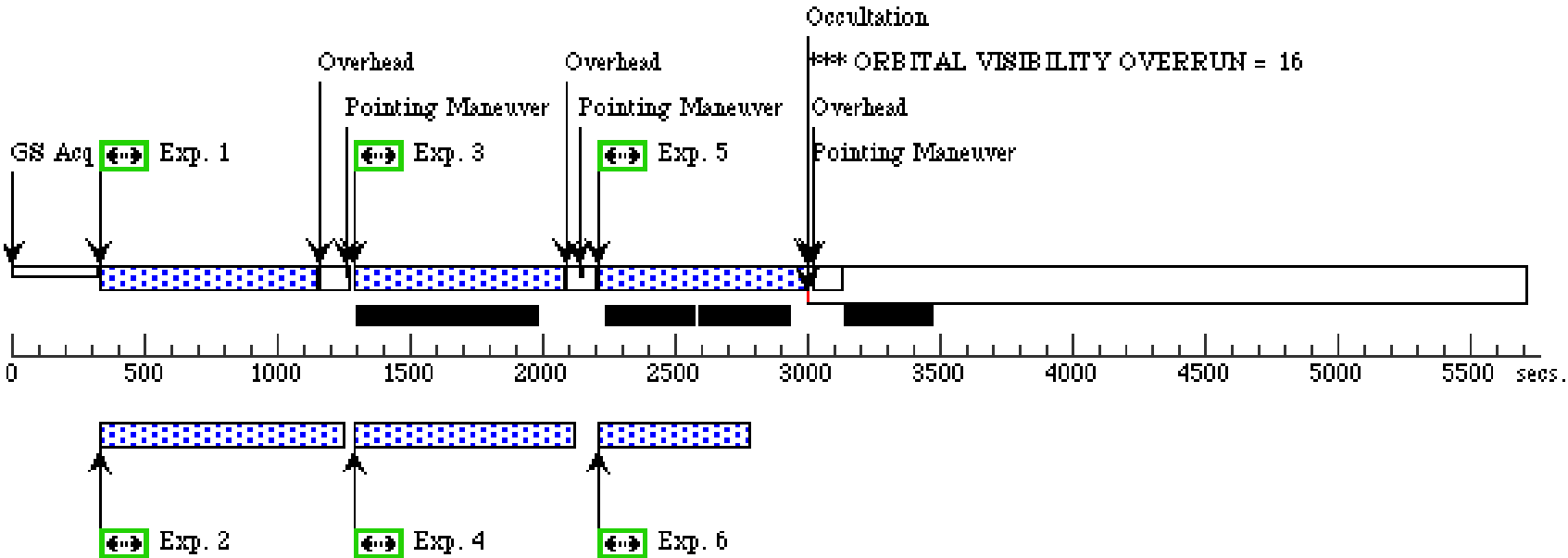
Visit	Proposal 13364, NGC1433 NUV-U-B-V-I (10), completed					Wed Sep 03 01:09:46 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 50D TO 130 D; ORIENT 140D TO 220 D; ORIENT 230D TO 310 D; ORIENT 320D TO 359 D; ORIENT 0D TO 40 D					
Comments: orient constraint to avoid gap on the galaxy bar						
Diagnostics	(NGC1433 NUV-U-B-V-I (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC1433 NUV-U-B-V-I (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC1433 NUV-U-B-V-I (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	NGC1433	RA: 03 42 3.2000 (55.5133333d)		V=10.7	Reference Frame: ICRS
			Dec: -47 13 16.63 (-47.22129d)			
			Equinox: J2000			

Proposal 13364 - NGC1433 NUV-U-B-V-I (10) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC1433 NUV-U-B-V-I (10)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	2		(9) NGC1433	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC1433 NUV-U-B-V-I (10)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC1433 NUV-U-B-V-I (10)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	4		(9) NGC1433	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC1433 NUV-U-B-V-I (10)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC1433 NUV-U-B-V-I (10)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	6		(9) NGC1433	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC1433 NUV-U-B-V-I (10)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (372 Secs) [==>372.0 Secs]	[2]
	8		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	9		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	10		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (372 Secs) [==>372.0 Secs]	[2]
	11		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	12		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC1433 NUV-U-B-V-I (10)	200 Secs (218 Secs) [==>218.0 Secs]	[2]
	13		(9) NGC1433	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC1433 NUV-U-B-V-I (10)	100 Secs (100 Secs) [==>]	[2]
	14		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (380 Secs) [==>380.0 Secs]	[3]
	15		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	16		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	17		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	18		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	19		(9) NGC1433	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC1433 NUV-U-B-V-I (10)	200 Secs (226 Secs) [==>226.0 Secs]	[3]
	20		(9) NGC1433	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC1433 NUV-U-B-V-I (10)	100 Secs (100 Secs) [==>]	[3]

Orbit 1

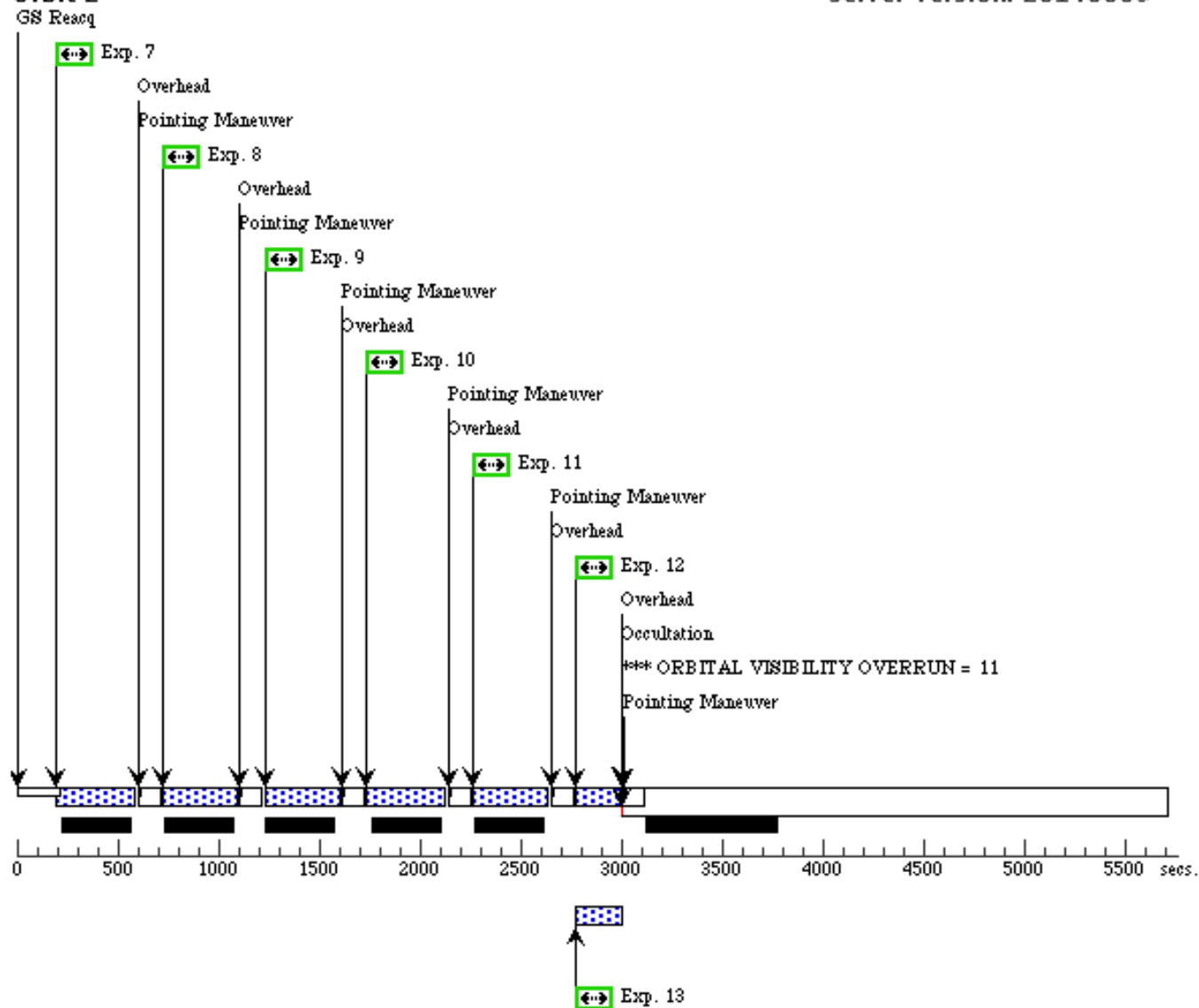
Server Version: 20140605

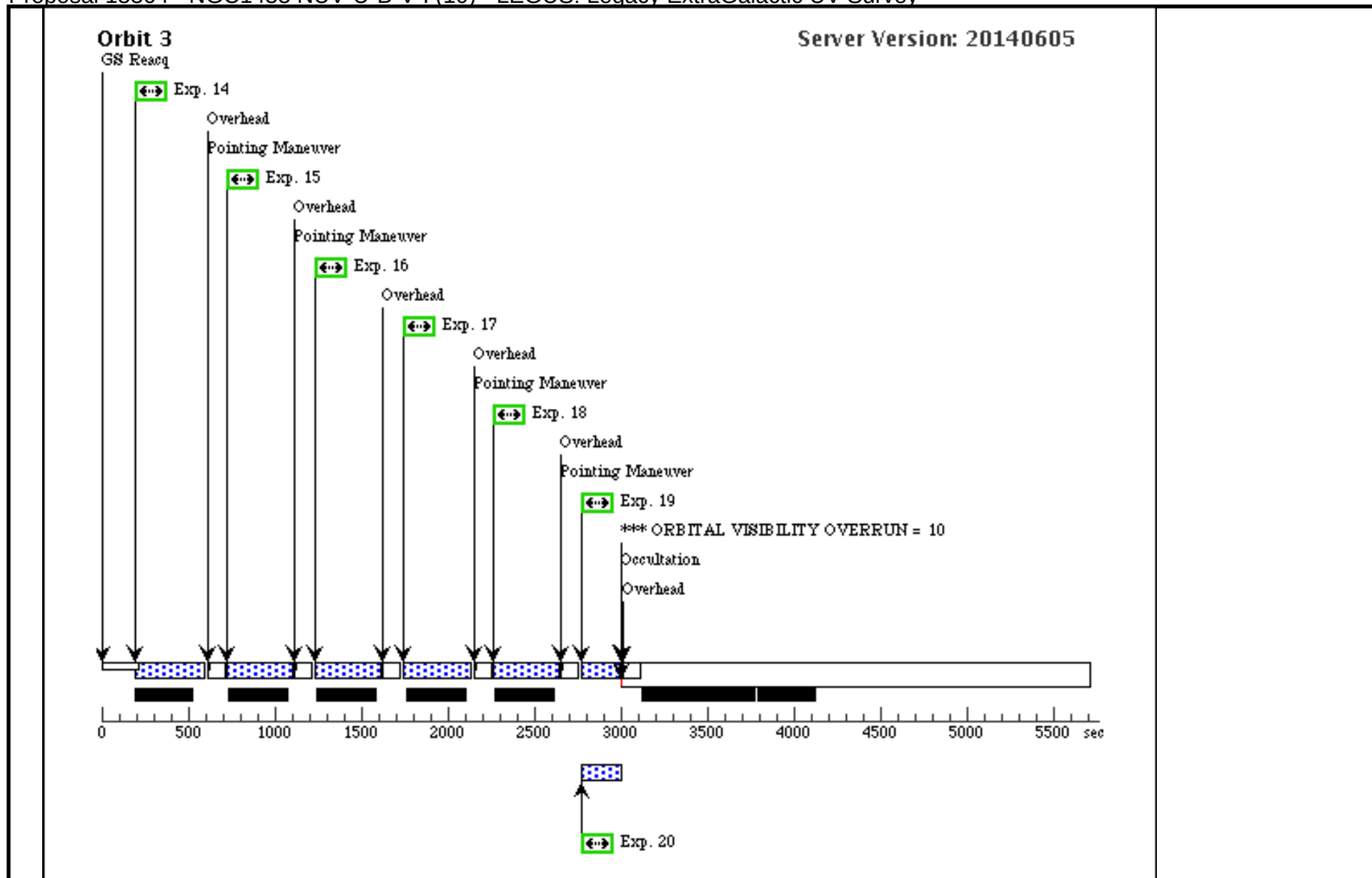


Orbit Structure

Orbit 2

Server Version: 20140605





Proposal 13364 - NGC3351 NUV-U-B-V-I (11) - LEGUS: Legacy ExtraGalactic UV Survey

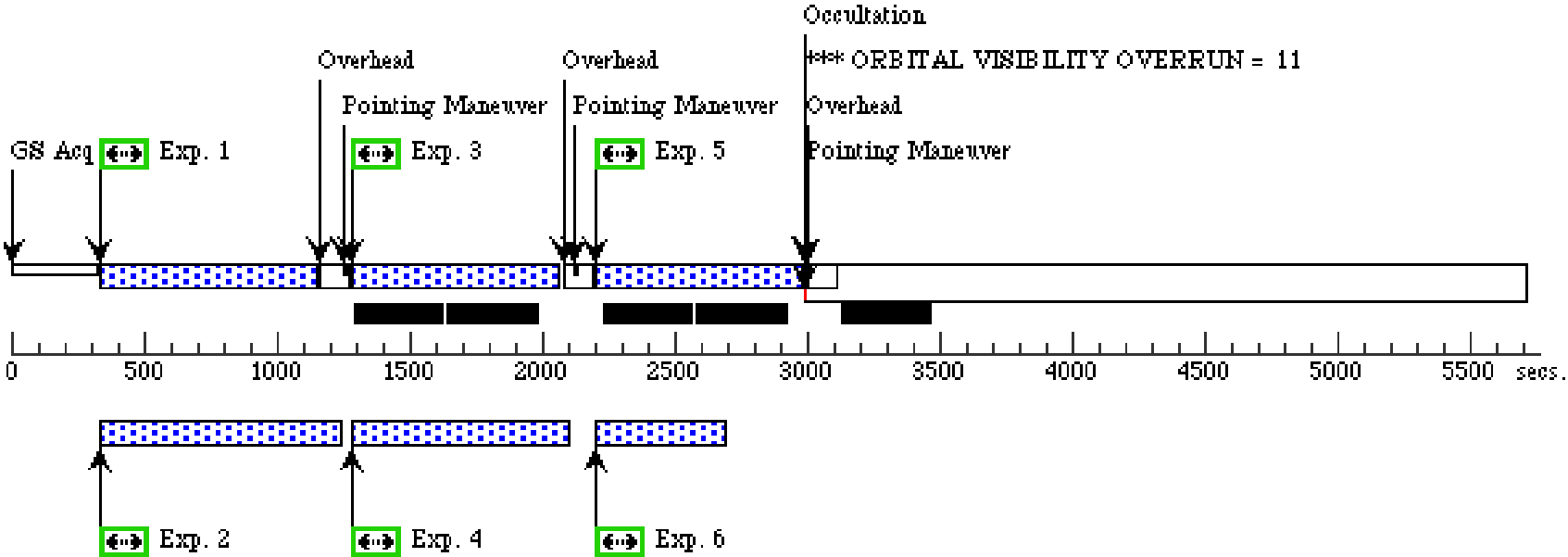
Visit	Proposal 13364, NGC3351 NUV-U-B-V-I (11), failed					Wed Sep 03 01:09:46 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 120D TO 140 D					
	Comments: orient constraint to avoid gap on the galaxy bar					
Diagnostics	(NGC3351 NUV-U-B-V-I (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	NGC3351	RA: 10 43 54.9010 (160.9787542d)		V=11.40	Reference Frame: ICRS
			Dec: +11 41 24.90 (11.69025d)			
			Equinox: J2000			

Proposal 13364 - NGC3351 NUV-U-B-V-I (11) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in NGC3351 NUV-U-B-V-I (11)	787 Secs (787 Secs) [==>]	[1]
	2		(10) NGC3351	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 1-2 in NGC3351 NUV-U-B-V-I (11)	700 Secs (700 Secs) [==>]	[1]
	3		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 3-4 in NGC3351 NUV-U-B-V-I (11)	787 Secs (787 Secs) [==>]	[1]
	4		(10) NGC3351	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 3-4 in NGC3351 NUV-U-B-V-I (11)	700 Secs (700 Secs) [==>]	[1]
	5		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 5-6 in NGC3351 NUV-U-B-V-I (11)	787 Secs (787 Secs) [==>]	[1]
	6		(10) NGC3351	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in NGC3351 NUV-U-B-V-I (11)	340 Secs (340 Secs) [==>]	[1]
	7		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (354 Secs) [==>]	[2]
	8		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52		354 Secs (354 Secs) [==>]	[2]
	9		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (354 Secs) [==>]	[2]
	10		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (354 Secs) [==>]	[2]
	11		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (354 Secs) [==>]	[2]
	12		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 12-13 in NGC335 1 NUV-U-B-V-I (11)	200 Secs (200 Secs) [==>]	[2]
	13		(10) NGC3351	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 12-13 in NGC335 1 NUV-U-B-V-I (11)	100 Secs (100 Secs) [==>]	[2]
	14		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (354 Secs) [==>]	[3]
	15		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1. 52		354 Secs (354 Secs) [==>]	[3]
	16		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.5 2		354 Secs (354 Secs) [==>]	[3]
	17		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.5 2		354 Secs (354 Secs) [==>]	[3]
	18		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1. 52		354 Secs (354 Secs) [==>]	[3]
	19		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 19-20 in NGC335 1 NUV-U-B-V-I (11)	200 Secs (200 Secs) [==>]	[3]
	20		(10) NGC3351	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 19-20 in NGC335 1 NUV-U-B-V-I (11)	100 Secs (100 Secs) [==>]	[3]

Orbit 1

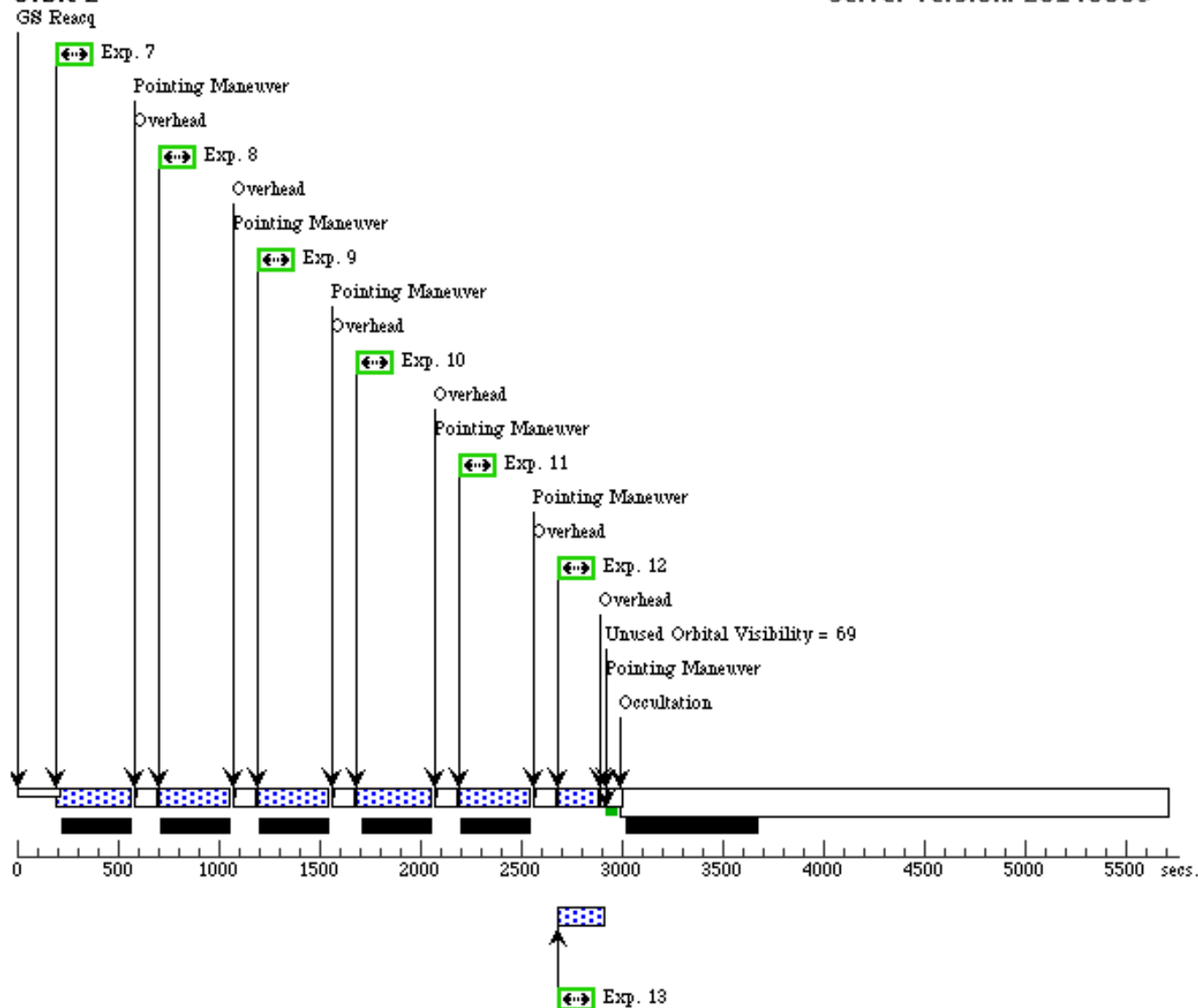
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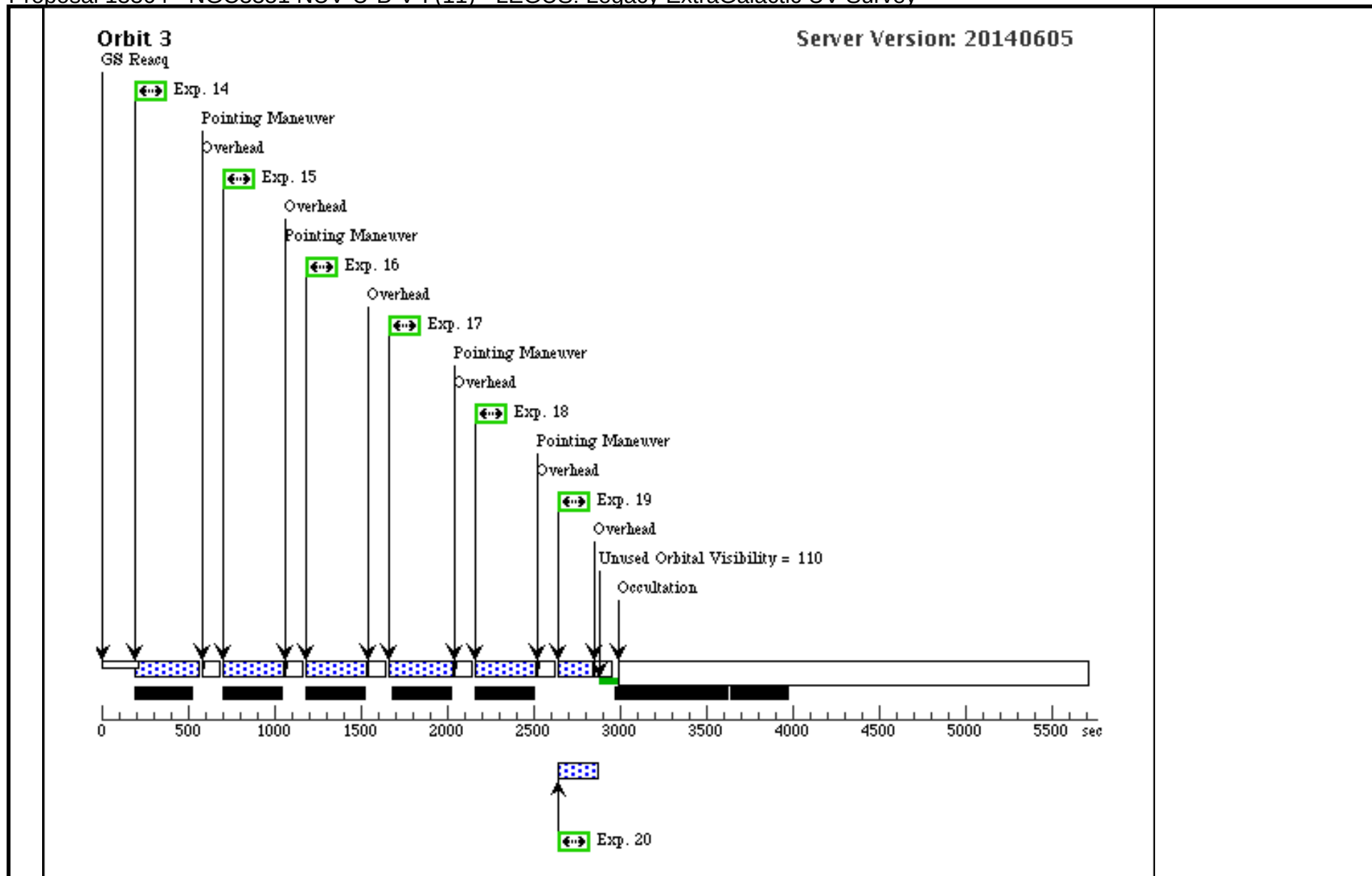


Orbit Structure

Orbit 2

Server Version: 20140605



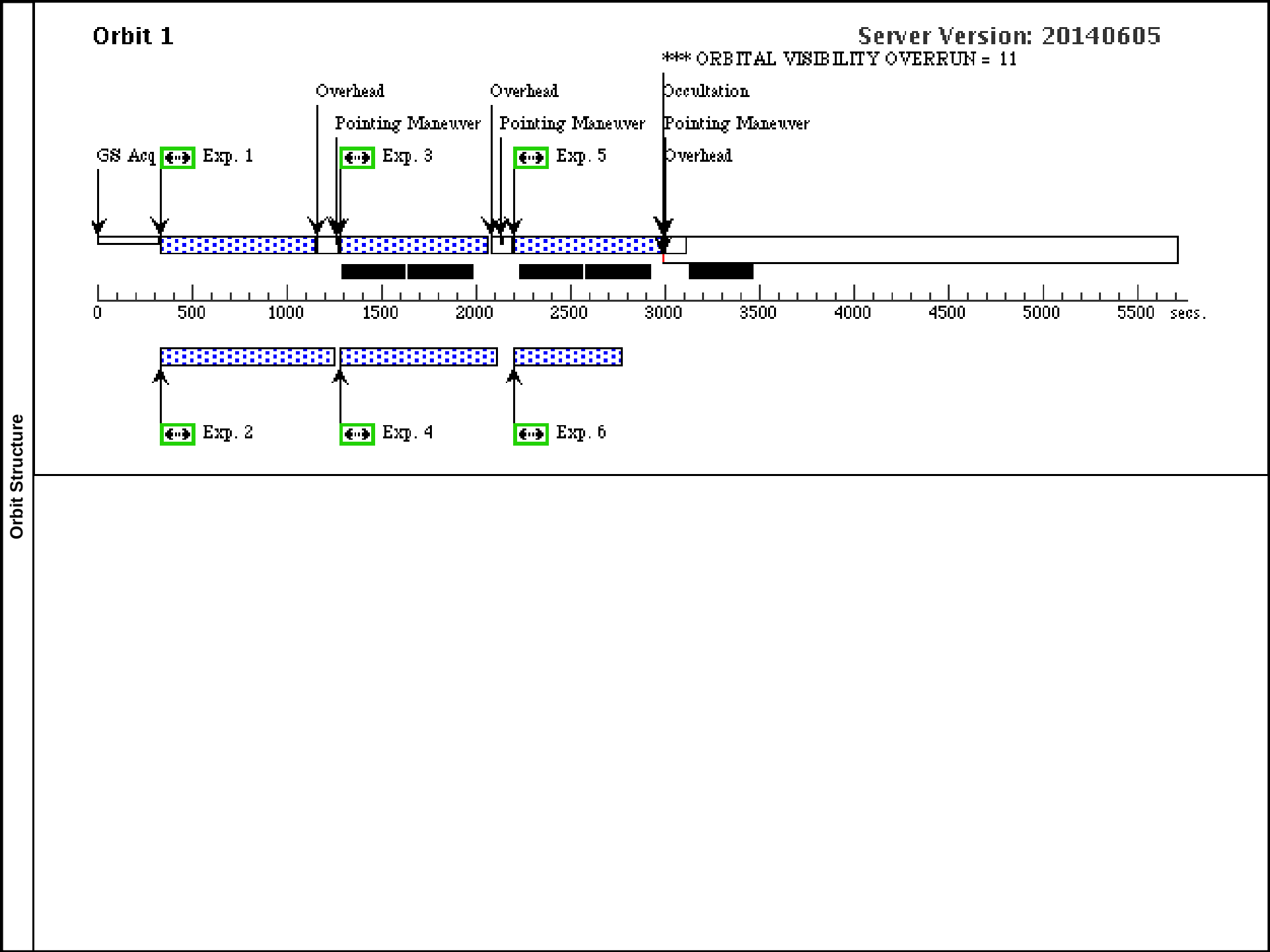


Proposal 13364 - NGC3627 NUV-U-B-V-I (12) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC3627 NUV-U-B-V-I (12), completed Wed Sep 03 01:09:46 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 5 D; ORIENT 355D TO 359 D; ORIENT 85D TO 95 D; ORIENT 175D TO 185 D; ORIENT 265D TO 275 D				
Diagnostics	(NGC3627 NUV-U-B-V-I (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC3627 NUV-U-B-V-I (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC3627 NUV-U-B-V-I (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(11)	NGC3627	RA: 11 20 14.9400 (170.0622500d) Dec: +12 57 53.81 (12.96495d) Equinox: J2000		V=9.65 Reference Frame: ICRS

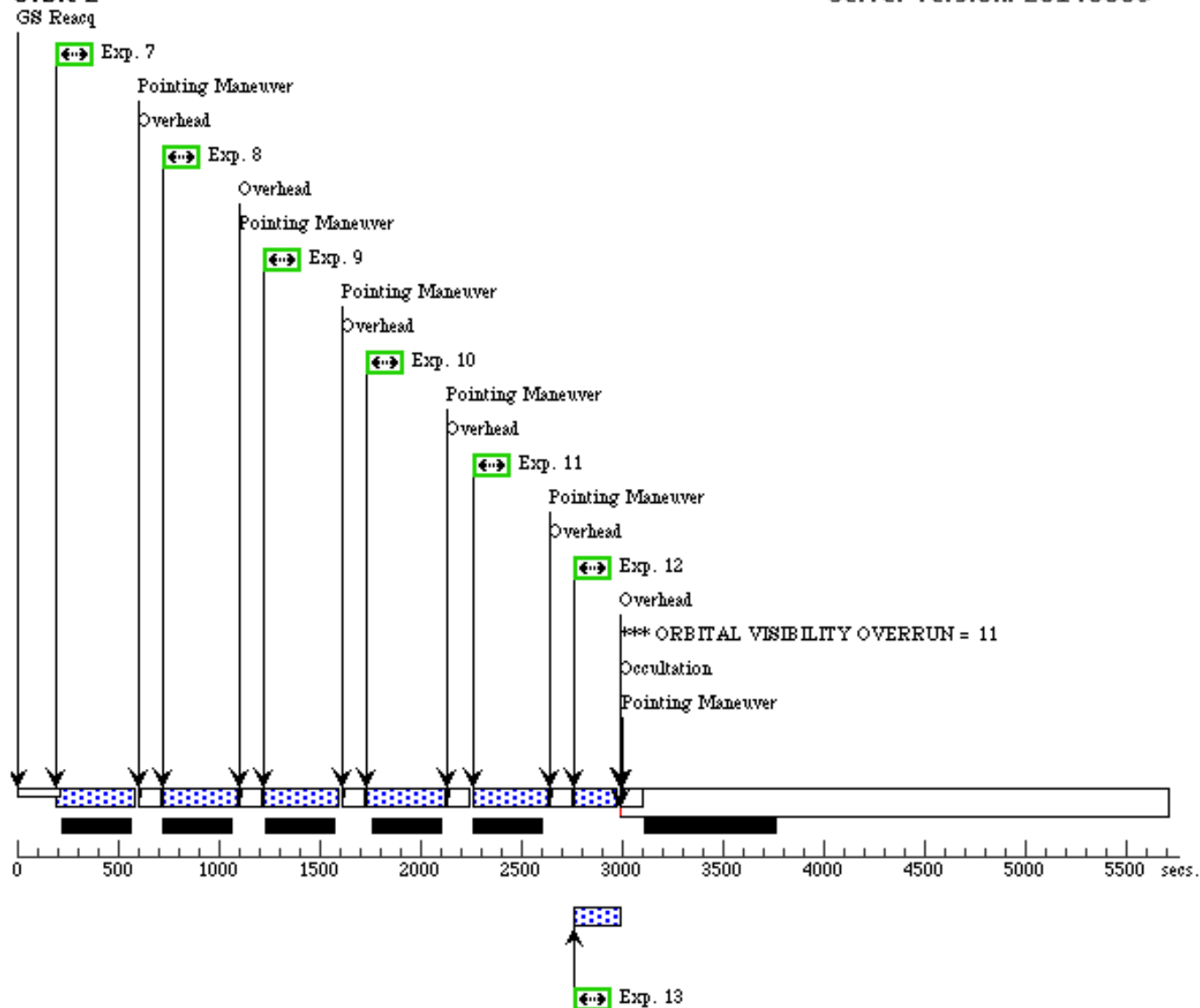
Proposal 13364 - NGC3627 NUV-U-B-V-I (12) - LEGUS: Legacy ExtraGalactic UV Survey

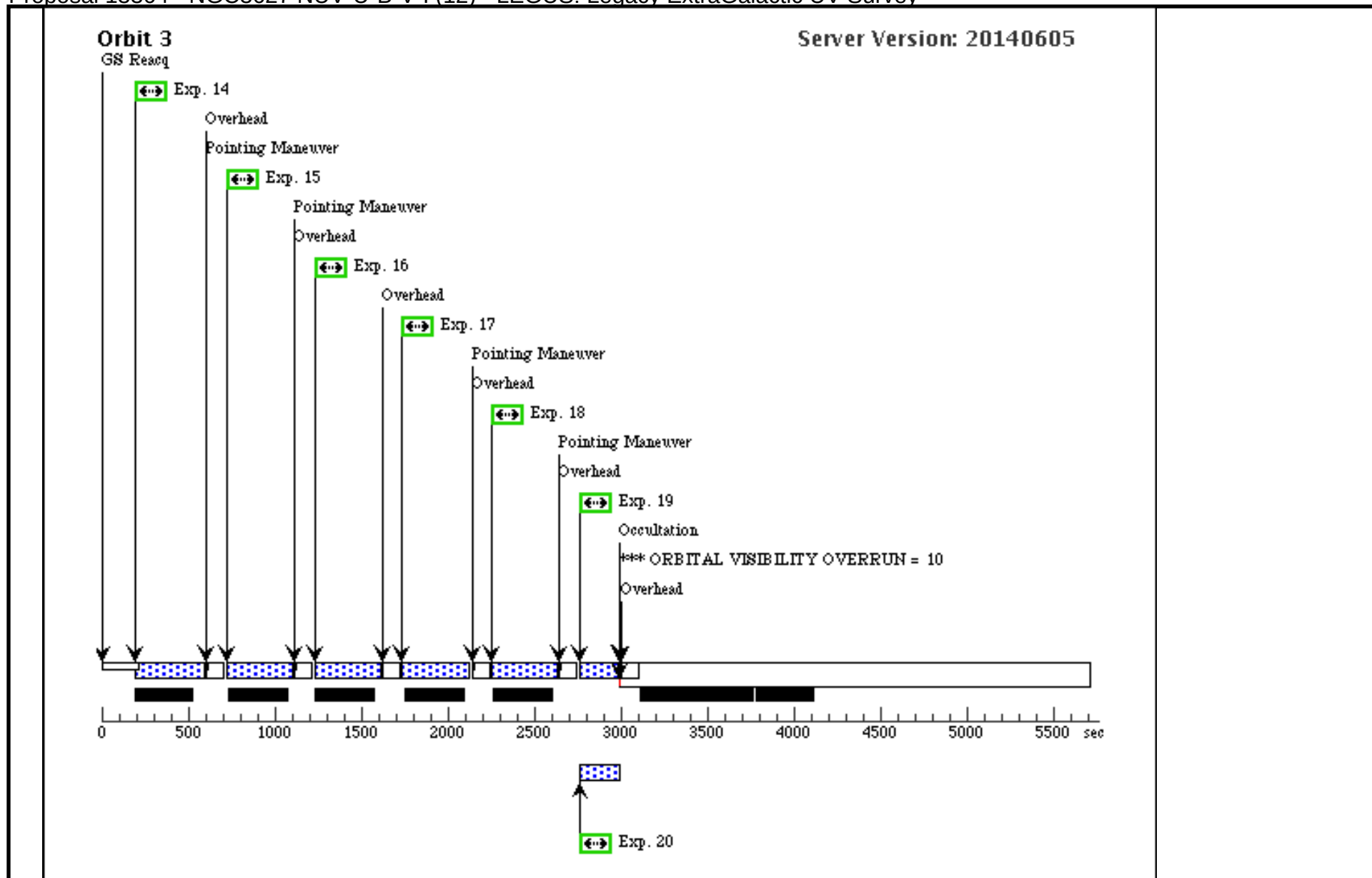
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in NGC3627 NUV-U-B-V-I (12)	787 Secs (787 Secs) [==>]	[1]
	2		(11) NGC3627	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC3627 NUV-U-B-V-I (12)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Group 3-4 in NGC3627 NUV-U-B-V-I (12)	787 Secs (787 Secs) [==>]	[1]
	4		(11) NGC3627	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC3627 NUV-U-B-V-I (12)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 5-6 in NGC3627 NUV-U-B-V-I (12)	787 Secs (787 Secs) [==>]	[1]
	6		(11) NGC3627	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC3627 NUV-U-B-V-I (12)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC3627 NUV-U-B-V-I (12)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(11) NGC3627	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC3627 NUV-U-B-V-I (12)	100 Secs (100 Secs) [==>]	[2]
	14		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (378 Secs) [==>378.0 Secs]	[3]
	15		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	16		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.5 2		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	17		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.5 2		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	18		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	19		(11) NGC3627	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC3627 NUV-U-B-V-I (12)	200 Secs (224 Secs) [==>224.0 Secs]	[3]
	20		(11) NGC3627	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC3627 NUV-U-B-V-I (12)	100 Secs (100 Secs) [==>]	[3]



Orbit 2

Server Version: 20140605



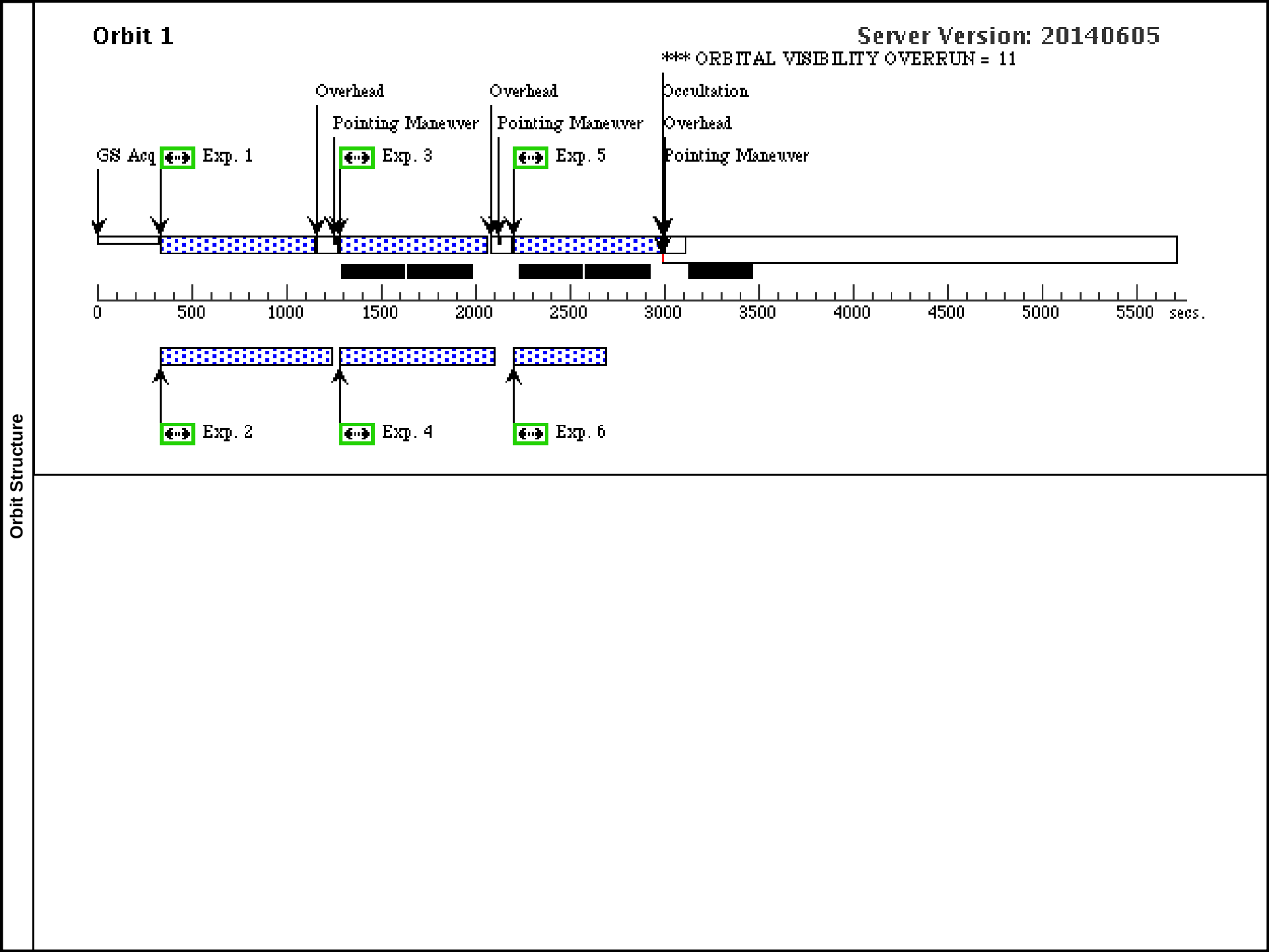


Proposal 13364 - NGC3351 NUV-U-B-V-I (14) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC3351 NUV-U-B-V-I (14), completed					Wed Sep 03 01:09:47 GMT 2014	
	Diagnostic Status: Warning						
	Scientific Instruments: WFC3/UVIS, ACS/WFC						
	Special Requirements: SCHED 100%; ORIENT 120D TO 140 D						
Diagnostics	Comments: This is a repeat of visit 11 which failed. orient constraint to avoid gap on the galaxy bar						
	(NGC3351 NUV-U-B-V-I (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(10)	NGC3351	RA: 10 43 54.9010 (160.9787542d)		V=11.40	Reference Frame: ICRS
			Dec: +11 41 24.90 (11.69025d)				
			Equinox: J2000				

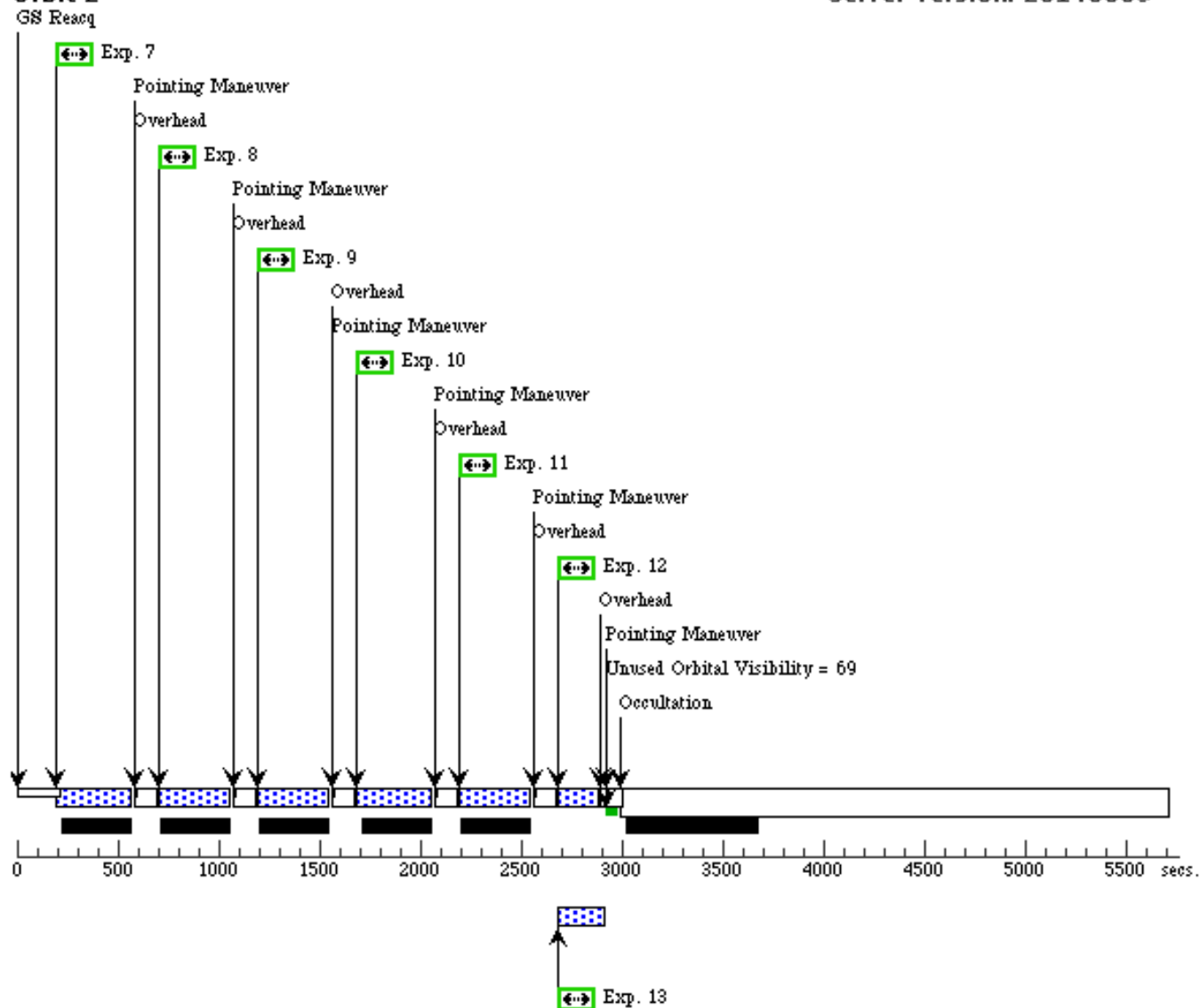
Proposal 13364 - NGC3351 NUV-U-B-V-I (14) - LEGUS: Legacy ExtraGalactic UV Survey

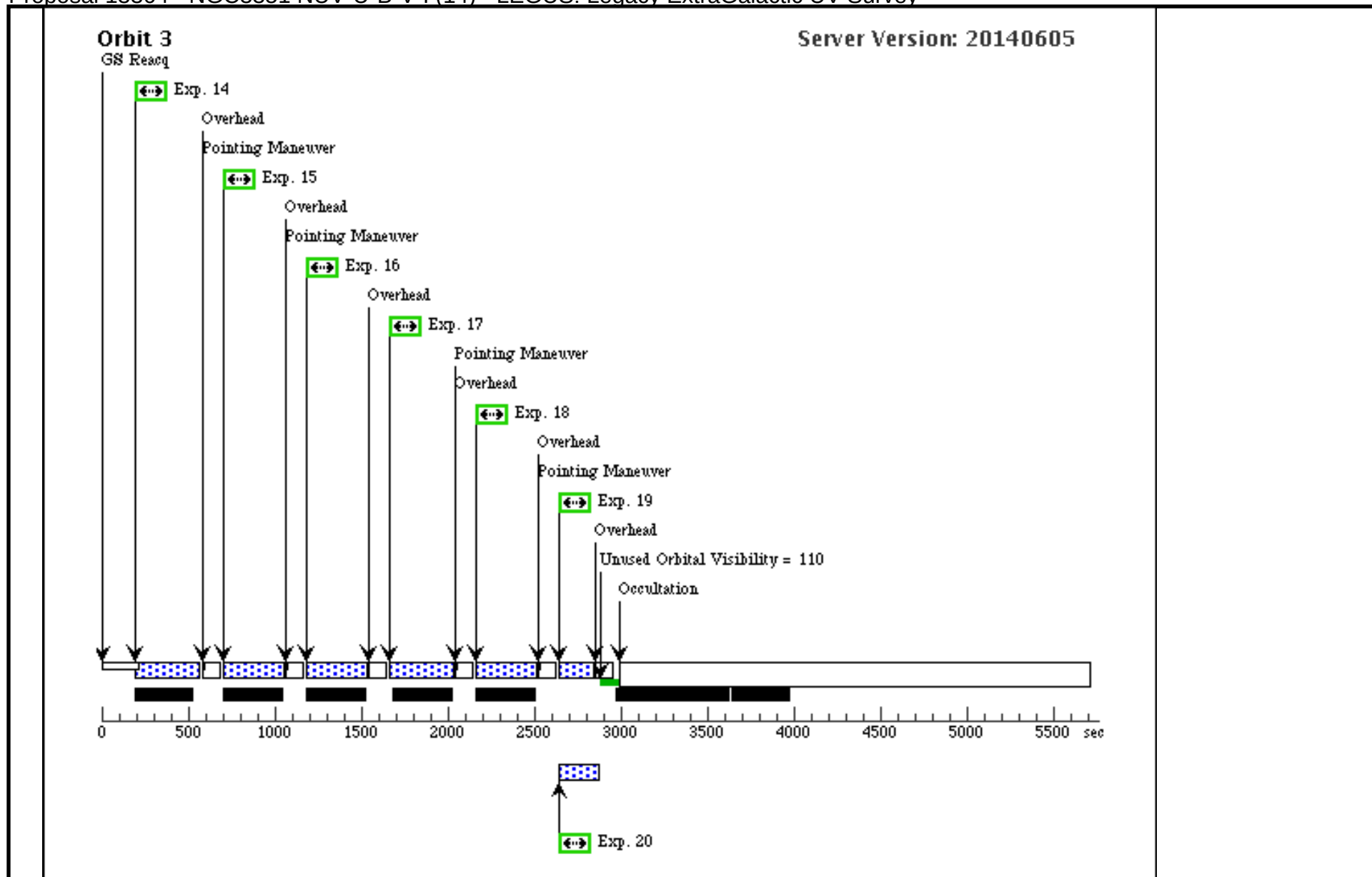
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in NGC3351 NUV-U-B-V-I (14)	787 Secs (787 Secs) [==>]	[1]
	2		(10) NGC3351	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC3351 NUV-U-B-V-I (14)	700 Secs (700 Secs) [==>]	[1]
	3		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC3351 NUV-U-B-V-I (14)	787 Secs (787 Secs) [==>]	[1]
	4		(10) NGC3351	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC3351 NUV-U-B-V-I (14)	700 Secs (700 Secs) [==>]	[1]
	5		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC3351 NUV-U-B-V-I (14)	787 Secs (787 Secs) [==>]	[1]
	6		(10) NGC3351	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC3351 NUV-U-B-V-I (14)	340 Secs (340 Secs) [==>]	[1]
	7		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (354 Secs) [==>]	[2]
	8		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (354 Secs) [==>]	[2]
	9		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (354 Secs) [==>]	[2]
	10		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (354 Secs) [==>]	[2]
	11		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (354 Secs) [==>]	[2]
	12		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC3351 NUV-U-B-V-I (14)	200 Secs (200 Secs) [==>]	[2]
	13		(10) NGC3351	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC3351 NUV-U-B-V-I (14)	100 Secs (100 Secs) [==>]	[2]
	14		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (354 Secs) [==>]	[3]
	15		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (354 Secs) [==>]	[3]
	16		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (354 Secs) [==>]	[3]
	17		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (354 Secs) [==>]	[3]
	18		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (354 Secs) [==>]	[3]
	19		(10) NGC3351	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC3351 NUV-U-B-V-I (14)	200 Secs (200 Secs) [==>]	[3]
	20		(10) NGC3351	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC3351 NUV-U-B-V-I (14)	100 Secs (100 Secs) [==>]	[3]



Orbit 2

Server Version: 20140605





Proposal 13364 - NGC4248 NUV-U-B-V-I (13) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC4248 NUV-U-B-V-I (13), completed Wed Sep 03 01:09:47 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 130D TO 180 D; ORIENT 220D TO 270 D <i>Comments: orient to maximize field of view</i>				
Diagnostics	(NGC4248 NUV-U-B-V-I (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC4248 NUV-U-B-V-I (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC4248 NUV-U-B-V-I (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(12)	NGC4248	RA: 12 17 49.8500 (184.4577083d) Dec: +47 24 33.10 (47.40919d) Equinox: J2000		V=13.20 Reference Frame: ICRS

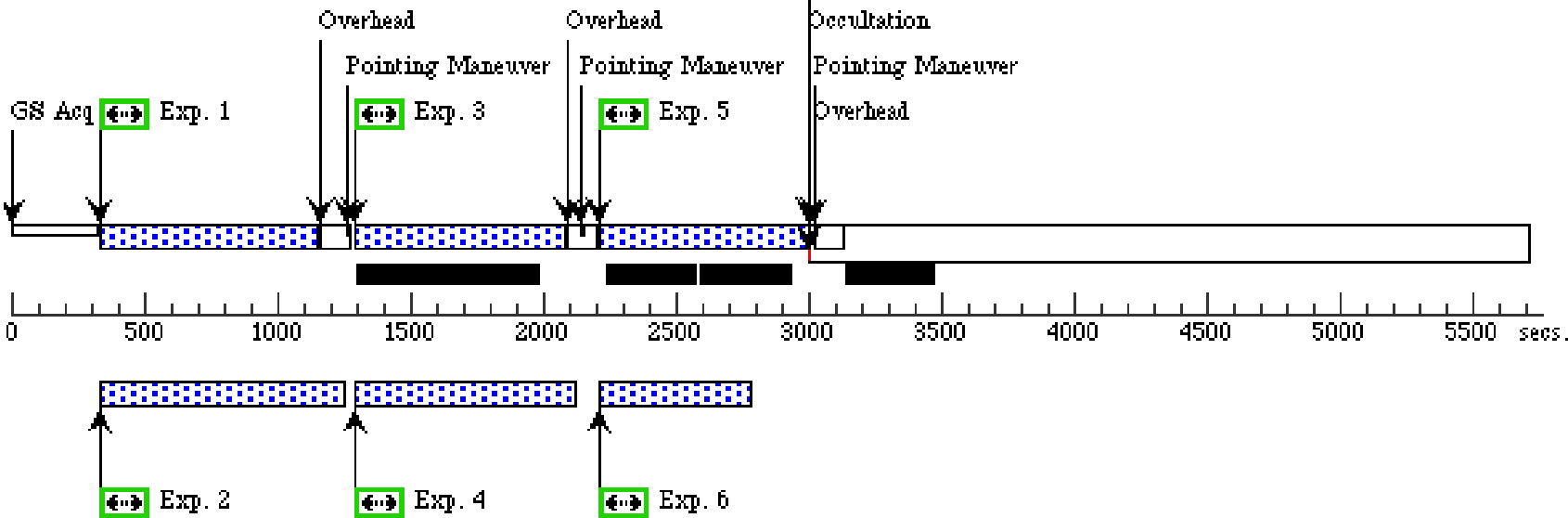
Proposal 13364 - NGC4248 NUV-U-B-V-I (13) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC4248 NUV-U-B-V-I (13)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	2		(12) NGC4248	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC4248 NUV-U-B-V-I (13)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Group 3-4 in NGC4248 NUV-U-B-V-I (13)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	4		(12) NGC4248	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC4248 NUV-U-B-V-I (13)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 5-6 in NGC4248 NUV-U-B-V-I (13)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	6		(12) NGC4248	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC4248 NUV-U-B-V-I (13)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (372 Secs) [==>372.0 Secs]	[2]
	8		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	9		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	10		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (372 Secs) [==>372.0 Secs]	[2]
	11		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	12		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC4248 NUV-U-B-V-I (13)	200 Secs (218 Secs) [==>218.0 Secs]	[2]
	13		(12) NGC4248	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC4248 NUV-U-B-V-I (13)	100 Secs (100 Secs) [==>]	[2]
	14		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F555W				354 Secs (380 Secs) [==>380.0 Secs]	[3]
	15		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 1.12,-1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	16		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 2.24,1.5 2		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	17		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 2.25,1.5 2		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	18		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 1.12,-1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	19		(12) NGC4248	WFC3/UVIS, ACCUM, UVIS2	F814W			Prime + Parallel Group 19-20 in NGC4248 NUV-U-B-V-I (13)	200 Secs (226 Secs) [==>226.0 Secs]	[3]
	20		(12) NGC4248	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC4248 NUV-U-B-V-I (13)	100 Secs (100 Secs) [==>]	[3]

Orbit 1

Server Version: 20140605

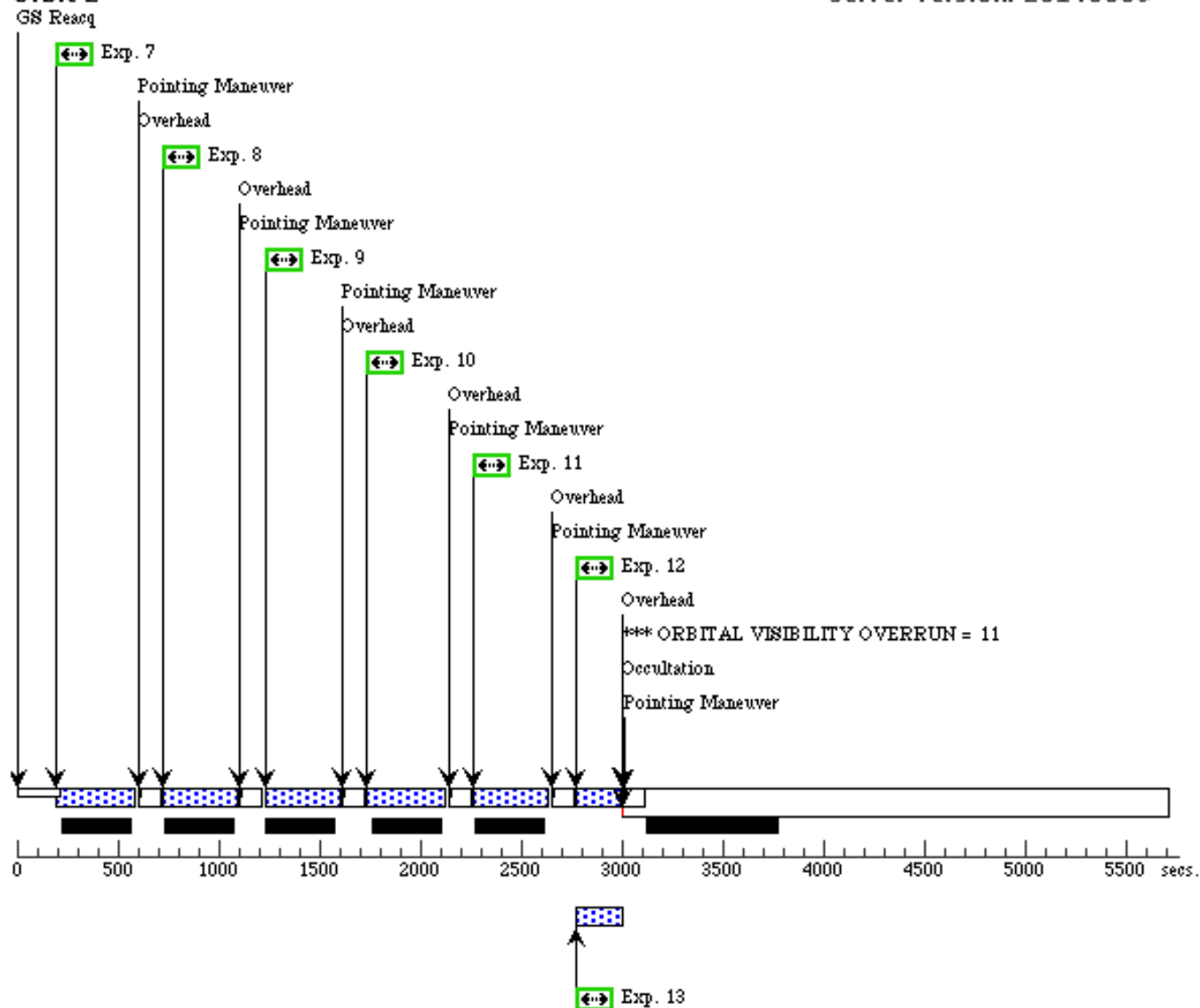
*** ORBITAL VISIBILITY OVERRUN = 16

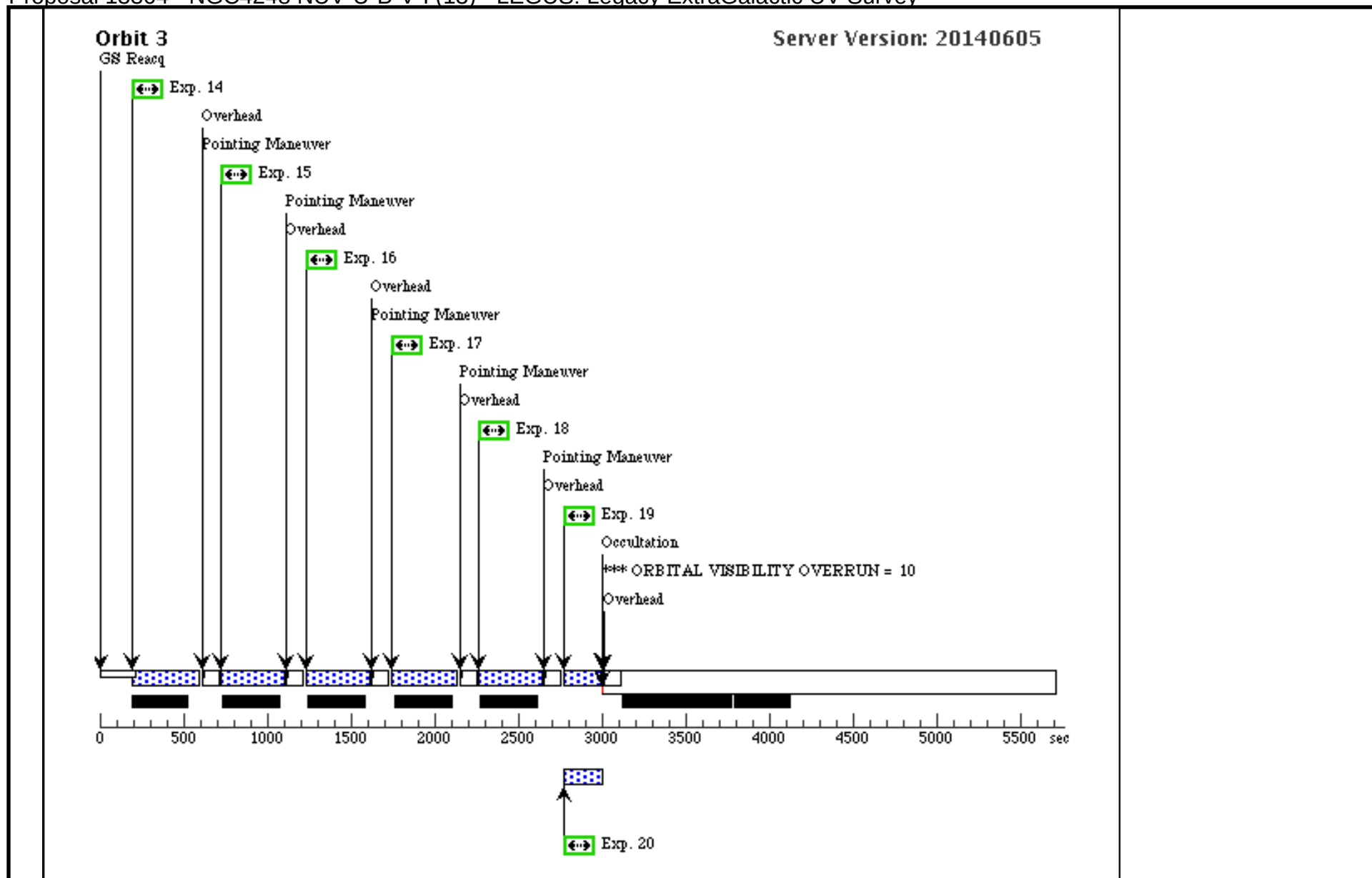


Orbit Structure

Orbit 2

Server Version: 20140605



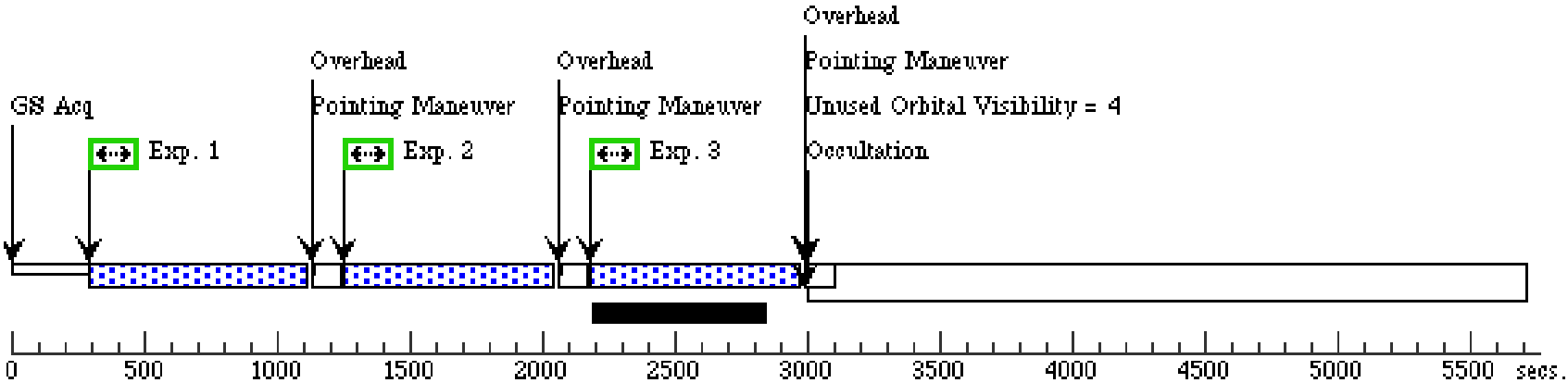


Proposal 13364 - IC4247 NUV-U-B no-parallels (16) - LEGUS: Legacy ExtraGalactic UV Survey

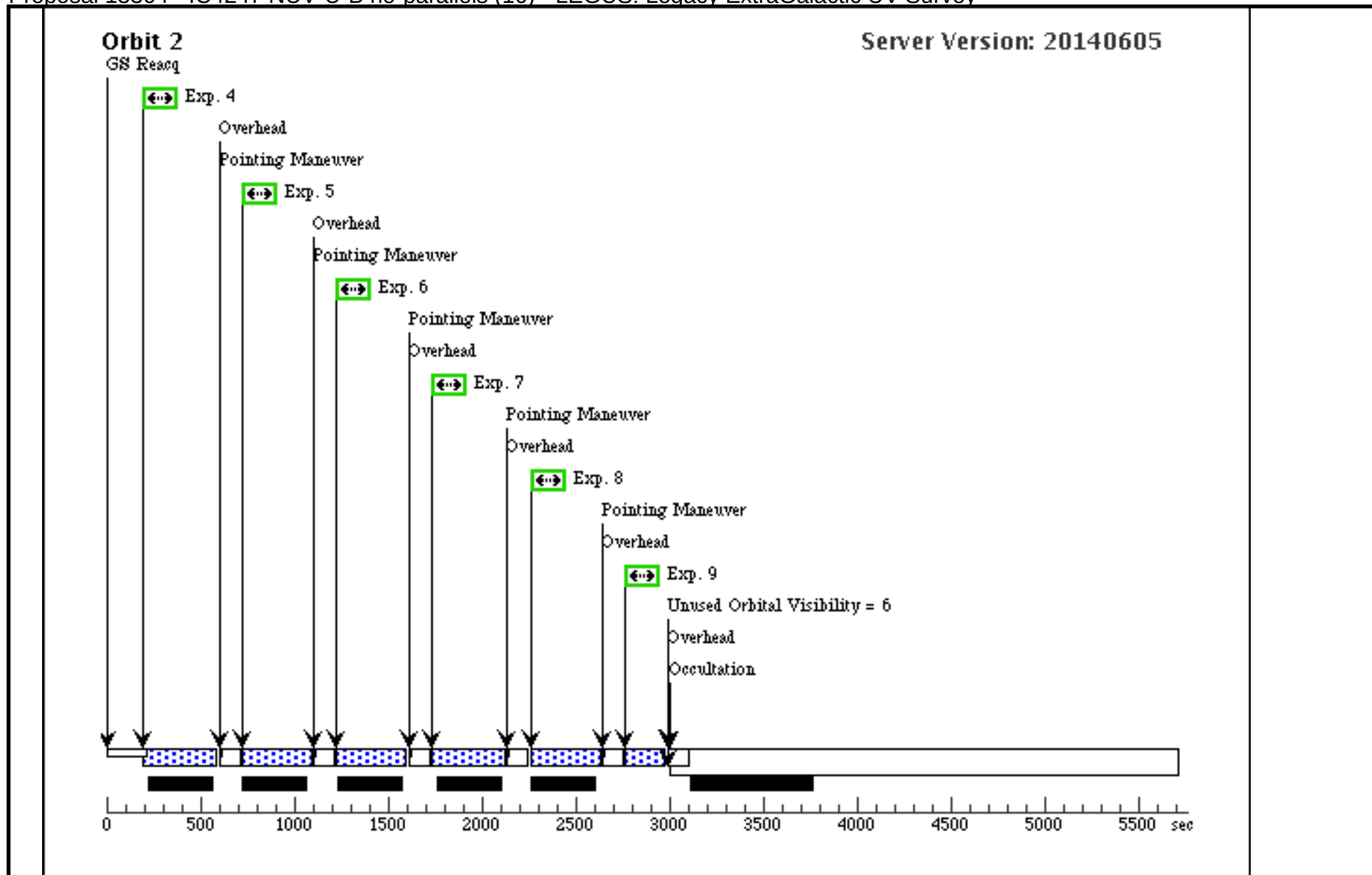
Visit	Proposal 13364, IC4247 NUV-U-B no-parallels (16), completed								Wed Sep 03 01:09:47 GMT 2014		
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: SCHED 100%; ORIENT 0D TO 359 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(15)	IC4247	RA: 13 26 43.4500 (201.6810417d) Dec: -30 21 40.80 (-30.36133d) Equinox: J2000				V=14.37		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(15) IC4247	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12			787 Secs (795 Secs)		
									[==>795.0 Secs]		[1]
	2		(15) IC4247	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.5 2		787 Secs (795 Secs)		
									[==>795.0 Secs]		[1]
	3		(15) IC4247	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1. 52		787 Secs (795 Secs)		
									[==>795.0 Secs]		[1]
	4		(15) IC4247	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (370 Secs)		
									[==>370.0 Secs]		[2]
	5		(15) IC4247	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1. 52		354 Secs (370 Secs)		
									[==>370.0 Secs]		[2]
	6		(15) IC4247	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (370 Secs)		
									[==>370.0 Secs]		[2]
	7		(15) IC4247	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (370 Secs)		
								[==>370.0 Secs]		[2]	
8		(15) IC4247	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1. 52		354 Secs (370 Secs)			
								[==>370.0 Secs]		[2]	
9		(15) IC4247	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.5 2		200 Secs (216 Secs)			
								[==>216.0 Secs]		[2]	

Orbit 1

Server Version: 20140605



Orbit Structure



Proposal 13364 - NGC1566 NUV-U-B-V-I (17) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC1566 NUV-U-B-V-I (17), completed					Wed Sep 03 01:09:47 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 0D TO 10 D; ORIENT 90D TO 110 D; ORIENT 180D TO 200 D; ORIENT 270D TO 290 D; ORIENT 350D TO 359 D					
Comments: orient constraints to maximize sampling						
Diagnostics	(NGC1566 NUV-U-B-V-I (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC1566 NUV-U-B-V-I (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC1566 NUV-U-B-V-I (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(17)	NGC1566	RA: 04 20 0.5300 (65.0022083d)		V=10.33	Reference Frame: ICRS
			Dec: -54 56 13.80 (-54.93717d)			
			Equinox: J2000			

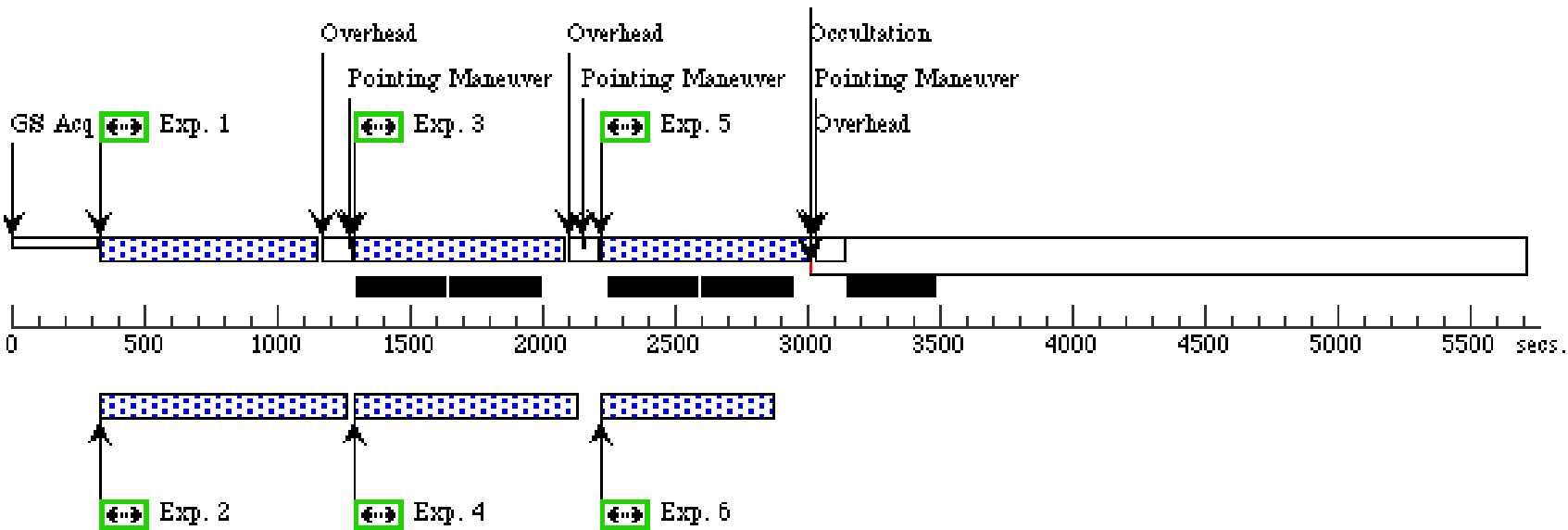
Proposal 13364 - NGC1566 NUV-U-B-V-I (17) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC1566 NUV-U-B-V-I (17)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(17) NGC1566	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC1566 NUV-U-B-V-I (17)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC1566 NUV-U-B-V-I (17)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(17) NGC1566	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC1566 NUV-U-B-V-I (17)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC1566 NUV-U-B-V-I (17)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(17) NGC1566	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC1566 NUV-U-B-V-I (17)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	8		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	9		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	10		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	11		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	12		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC1566 NUV-U-B-V-I (17)	200 Secs (219 Secs) [==>219.0 Secs]	[2]
	13		(17) NGC1566	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC1566 NUV-U-B-V-I (17)	100 Secs (100 Secs) [==>]	[2]
	14		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (381 Secs) [==>381.0 Secs]	[3]
	15		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	16		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	17		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	18		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	19		(17) NGC1566	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC1566 NUV-U-B-V-I (17)	200 Secs (227 Secs) [==>227.0 Secs]	[3]
	20		(17) NGC1566	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC1566 NUV-U-B-V-I (17)	100 Secs (100 Secs) [==>]	[3]

Orbit 1

Server Version: 20140605

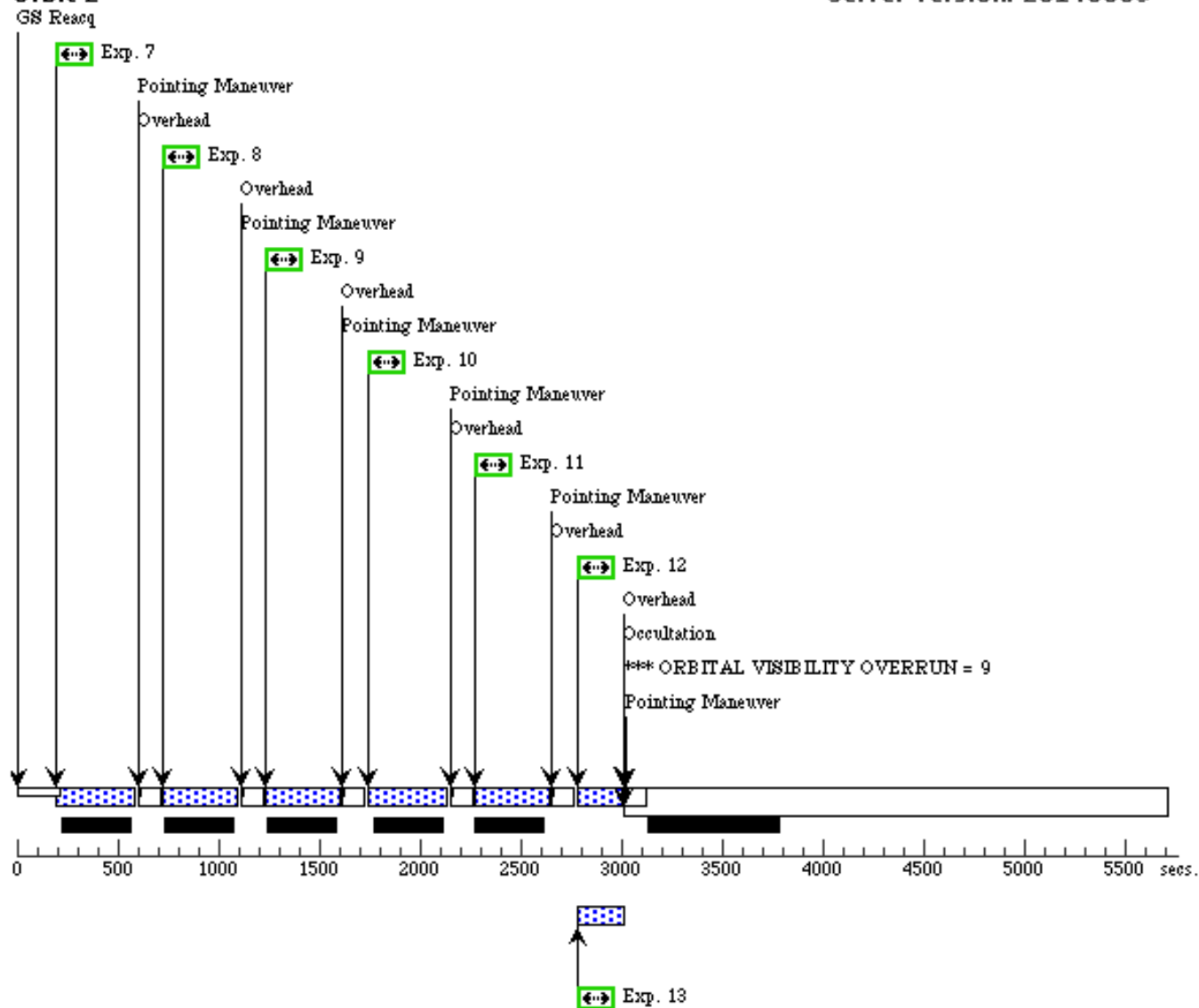
*** ORBITAL VISIBILITY OVERRUN = 16

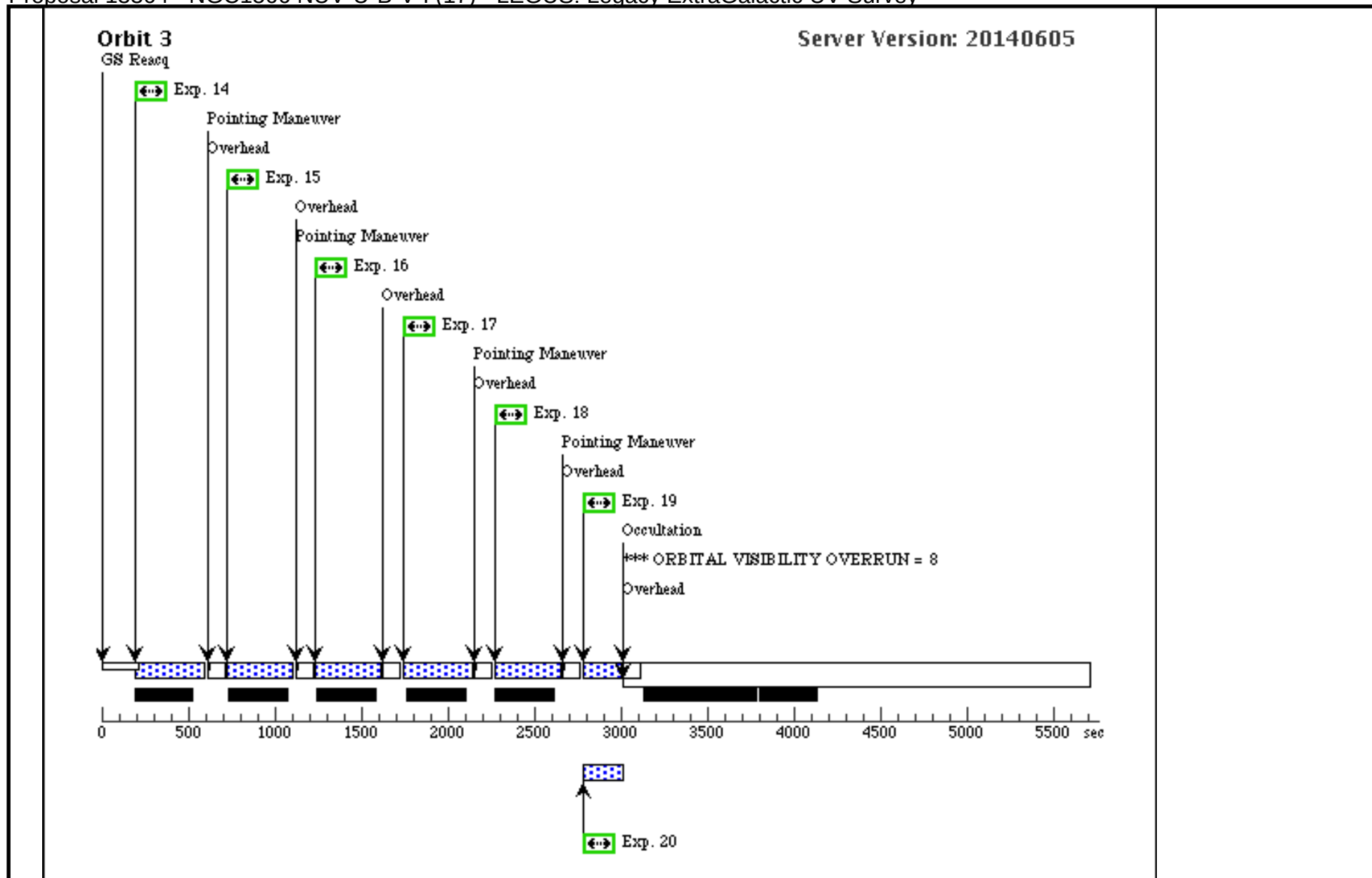


Orbit Structure

Orbit 2

Server Version: 20140605





Proposal 13364 - UGC695 NUV-U-B-V-I (18) - LEGUS: Legacy ExtraGalactic UV Survey

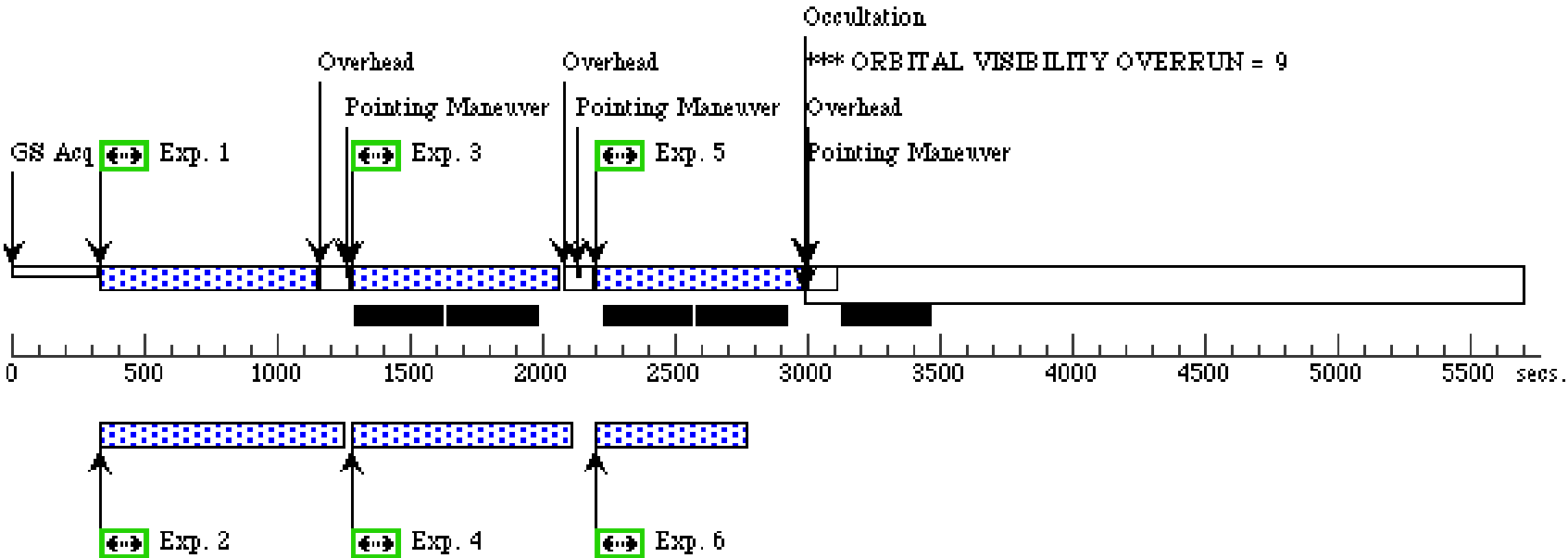
Visit	Proposal 13364, UGC695 NUV-U-B-V-I (18), completed Wed Sep 03 01:09:47 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 359 D				
Diagnostics	(UGC695 NUV-U-B-V-I (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (UGC695 NUV-U-B-V-I (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (UGC695 NUV-U-B-V-I (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(18)	UGC695	RA: 01 07 46.4400 (16.9435000d) Dec: +01 03 49.20 (1.06367d) Equinox: J2000		V=14.91 Reference Frame: ICRS

Proposal 13364 - UGC695 NUV-U-B-V-I (18) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in UGC695 NUV-U-B-V-I (18)	787 Secs (787 Secs) [==>]	[1]
	2		(18) UGC695	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in UGC695 NUV-U-B-V-I (18)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Group 3-4 in UGC695 NUV-U-B-V-I (18)	787 Secs (787 Secs) [==>]	[1]
	4		(18) UGC695	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in UGC695 NUV-U-B-V-I (18)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 5-6 in UGC695 NUV-U-B-V-I (18)	787 Secs (787 Secs) [==>]	[1]
	6		(18) UGC695	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in UGC695 NUV-U-B-V-I (18)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in UGC695 NUV-U-B-V-I (18)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(18) UGC695	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in UGC695 NUV-U-B-V-I (18)	100 Secs (100 Secs) [==>]	[2]
	14		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F555W				354 Secs (378 Secs) [==>378.0 Secs]	[3]
	15		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	16		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 2.24,1.5 2		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	17		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 2.24,1.5 2		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	18		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	19		(18) UGC695	WFC3/UVIS, ACCUM, UVIS2	F814W			Prime + Parallel Group 19-20 in UGC695 NUV-U-B-V-I (18)	200 Secs (224 Secs) [==>224.0 Secs]	[3]
	20		(18) UGC695	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in UGC695 NUV-U-B-V-I (18)	100 Secs (100 Secs) [==>]	[3]

Orbit 1

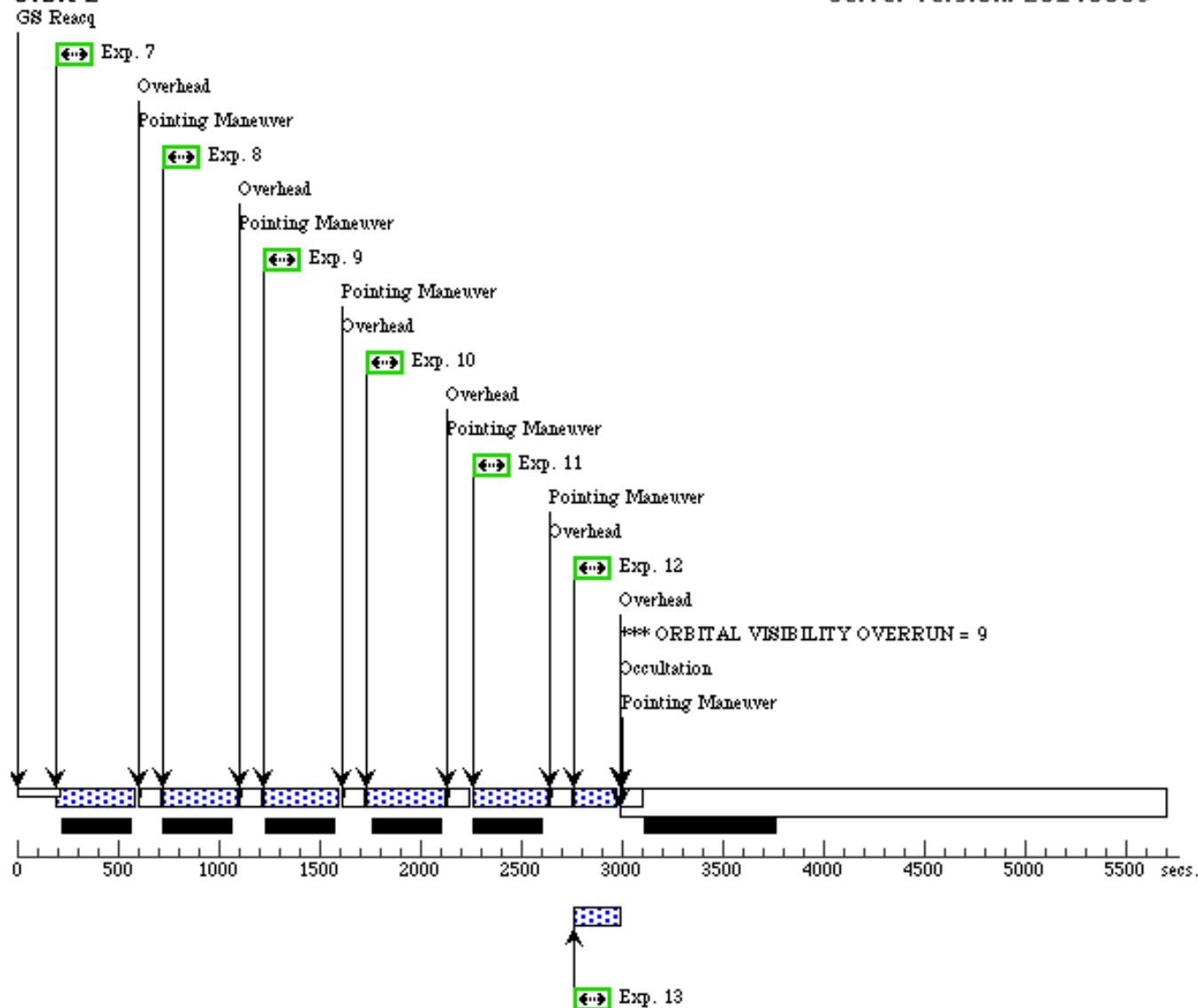
Server Version: 20140605

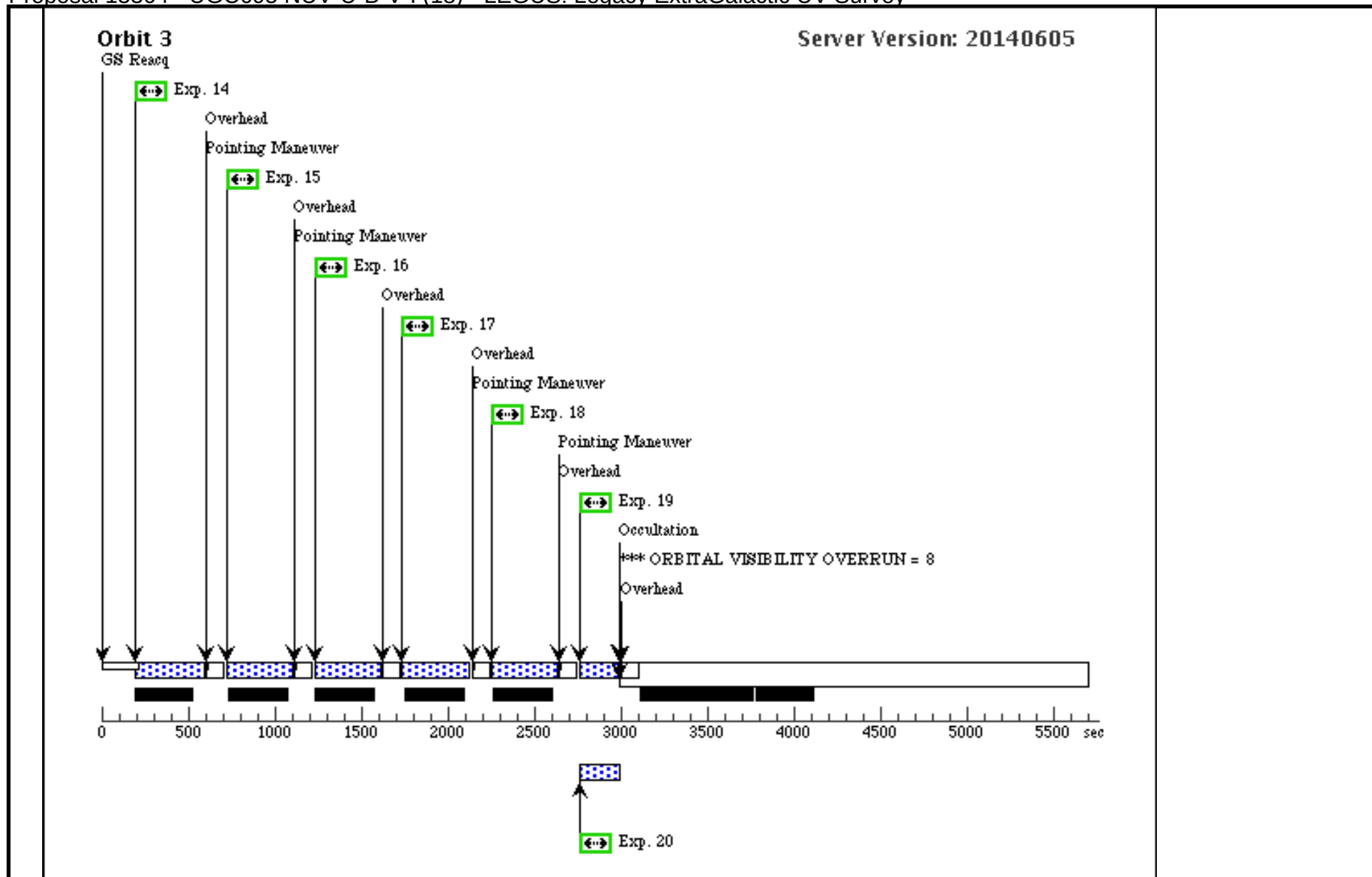


Orbit Structure

Orbit 2

Server Version: 20140605





Proposal 13364 - NGC628-1 NUV-U (19) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC628-1 NUV-U (19), completed					Wed Sep 03 01:09:47 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 10D TO 30 D; ORIENT 190D TO 210 D					
Comments: Orient constraints to overlap archival data						
Diagnostics	(NGC628-1 NUV-U (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC628-1 NUV-U (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(19)	NGC628-1	RA: 01 36 39.6700 (24.1652917d) Dec: +15 46 35.80 (15.77661d) Equinox: J2000		V=9.95	Reference Frame: ICRS

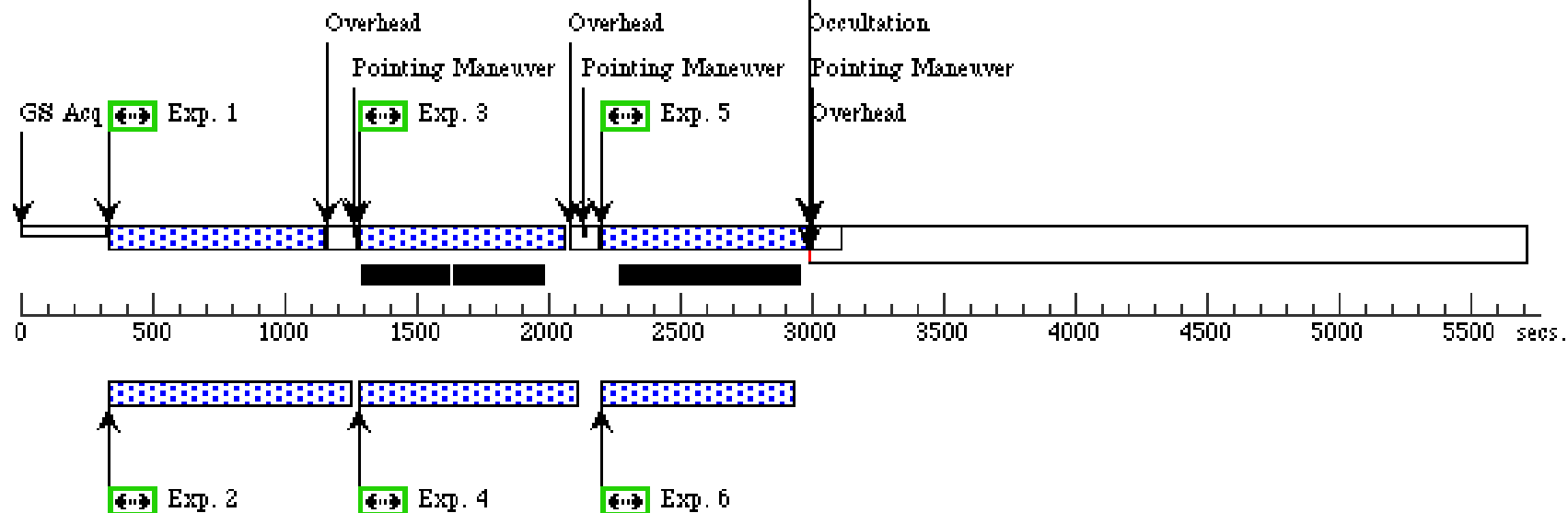
Proposal 13364 - NGC628-1 NUV-U (19) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) NGC628-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in NGC628-1 NUV-U (19)	787 Secs (787 Secs) [==>]	[1]
	2		(19) NGC628-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 1-2 in NGC628-1 NUV-U (19)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(19) NGC628-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 3-4 in NGC628-1 NUV-U (19)	787 Secs (787 Secs) [==>]	[1]
	4		(19) NGC628-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 3-4 in NGC628-1 NUV-U (19)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(19) NGC628-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 5-6 in NGC628-1 NUV-U (19)	787 Secs (787 Secs) [==>]	[1]
	6		(19) NGC628-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 5-6 in NGC628-1 NUV-U (19)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(19) NGC628-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Gro up 7-8 in NGC628-1 NUV-U (19)	827 Secs (827 Secs) [==>]	[2]
	8		(19) NGC628-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 7-8 in NGC628-1 NUV-U (19)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	9		(19) NGC628-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 9-10 in NGC628- 1 NUV-U (19)	827 Secs (827 Secs) [==>]	[2]
	10		(19) NGC628-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 9-10 in NGC628- 1 NUV-U (19)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	11		(19) NGC628-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 11-12 in NGC628 -1 NUV-U (19)	827 Secs (827 Secs) [==>]	[2]
	12		(19) NGC628-1	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 11-12 in NGC628 -1 NUV-U (19)	560 Secs (570 Secs) [==>570.0 Secs]	[2]

Orbit 1

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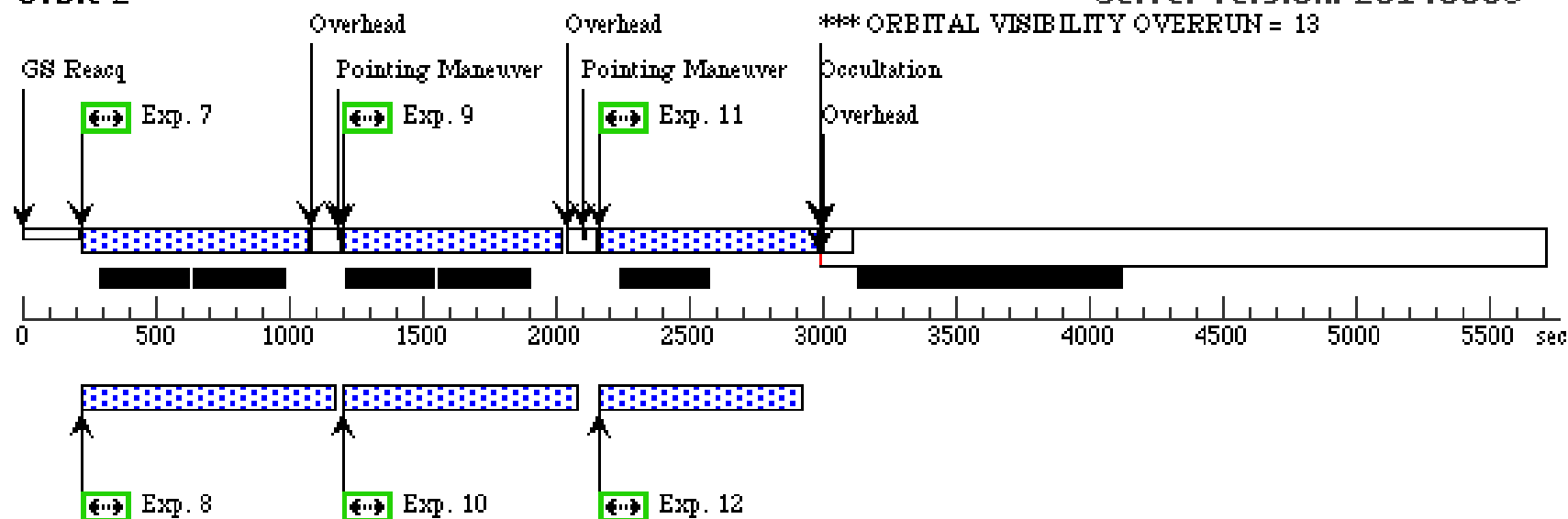
*** ORBITAL VISIBILITY OVERRUN = 13



Orbit 2

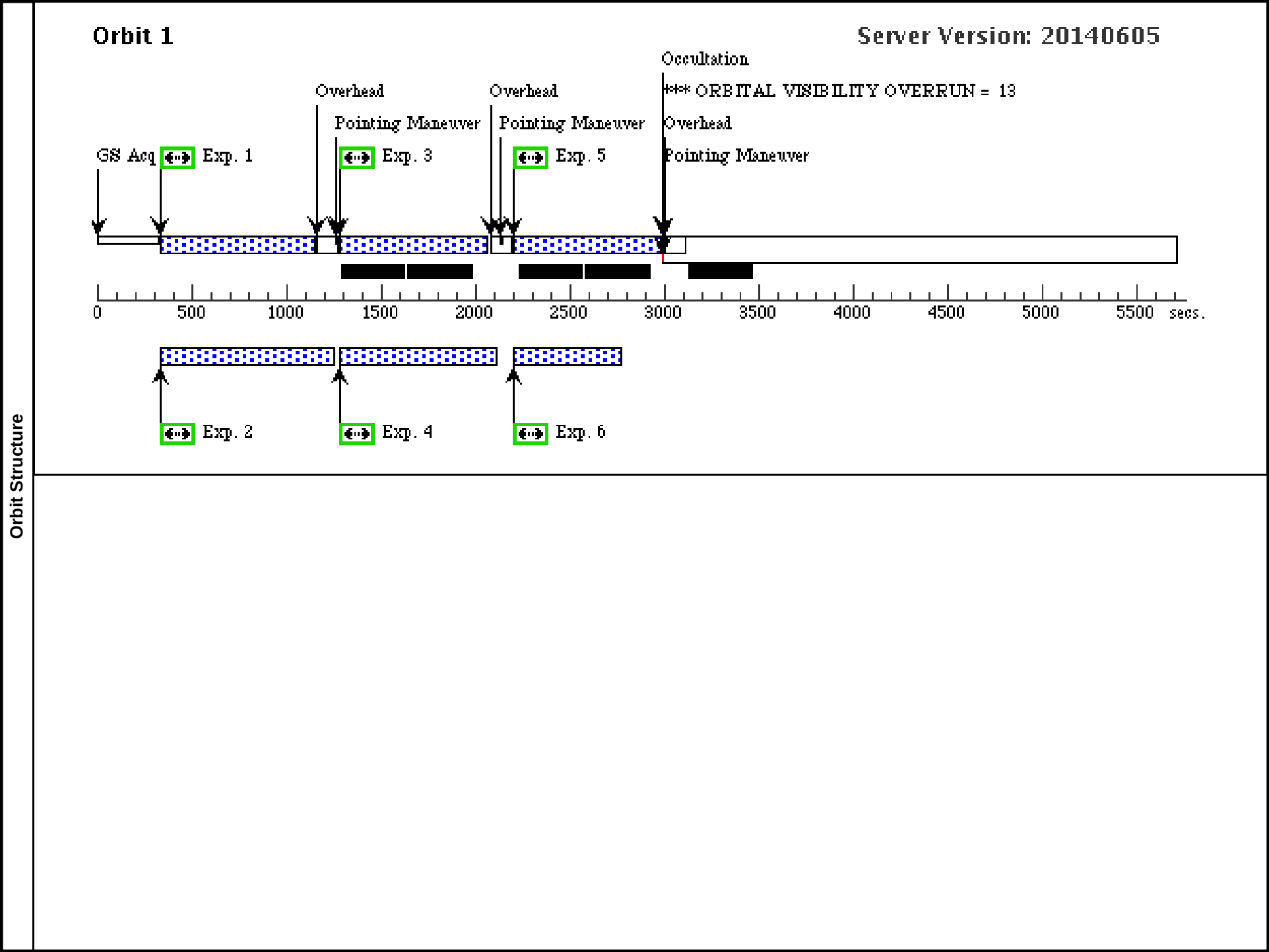
Server Version: 20140605

*** ORBITAL VISIBILITY OVERRUN = 13

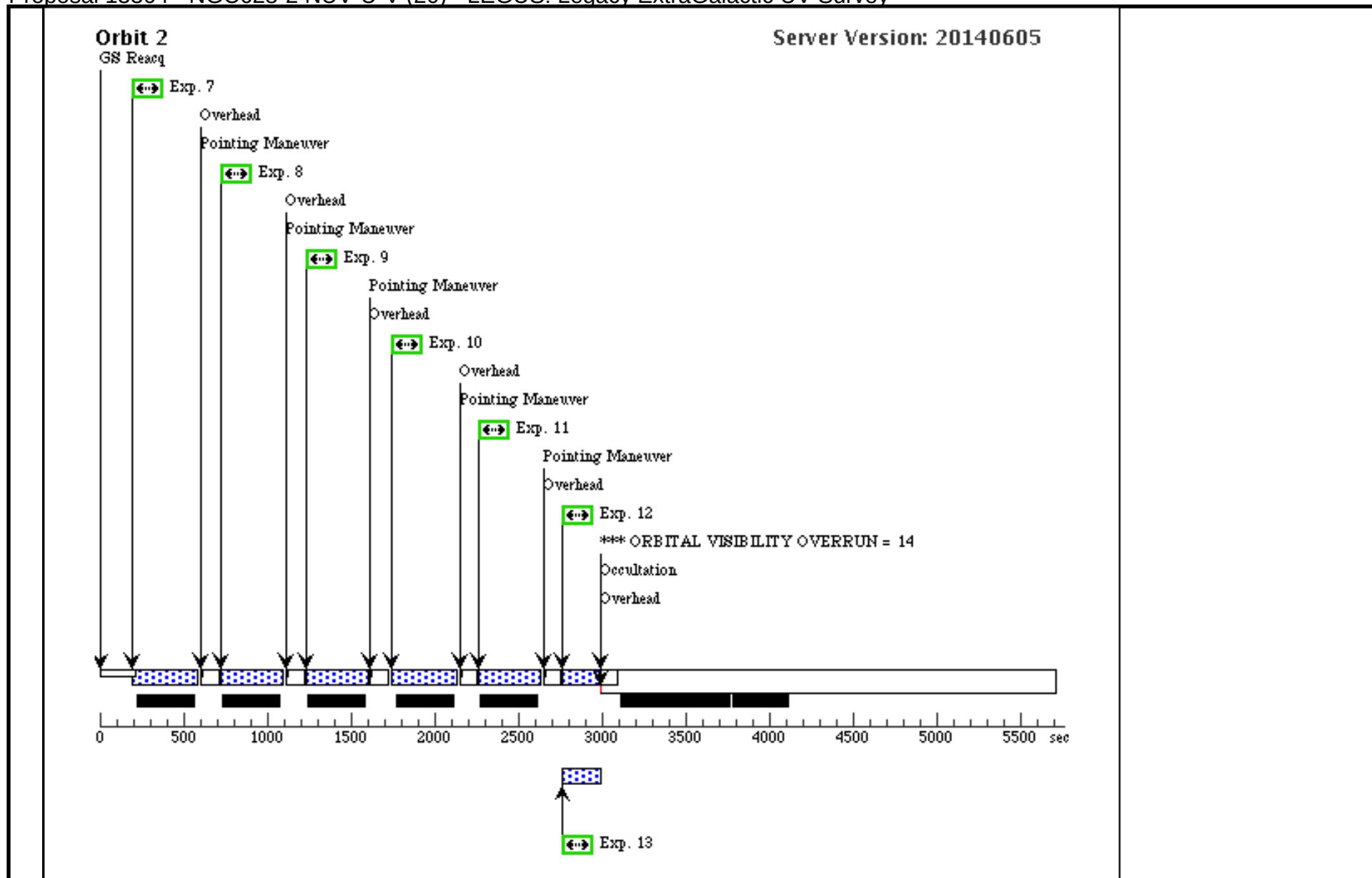


Proposal 13364 - NGC628-2 NUV-U-V (20) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC628-2 NUV-U-V (20), completed								Wed Sep 03 01:09:47 GMT 2014	
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; SAME ORIENT AS 19									
Diagnostics	(NGC628-2 NUV-U-V (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(NGC628-2 NUV-U-V (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous		
	(20)	NGC628-2	RA: 01 36 52.0600 (24.2169167d) Dec: +15 45 50.80 (15.76411d) Equinox: J2000				V=9.95	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) NGC628-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in NGC628-2 NUV-U-V (20)	787 Secs (787 Secs) [==>]	[1]
	2		(20) NGC628-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 1-2 in NGC628-2 NUV-U-V (20)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(20) NGC628-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 3-4 in NGC628-2 NUV-U-V (20)	787 Secs (787 Secs) [==>]	[1]
	4		(20) NGC628-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 3-4 in NGC628-2 NUV-U-V (20)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(20) NGC628-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 5-6 in NGC628-2 NUV-U-V (20)	787 Secs (787 Secs) [==>]	[1]
	6		(20) NGC628-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in NGC628-2 NUV-U-V (20)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(20) NGC628-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	8		(20) NGC628-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	9		(20) NGC628-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	10		(20) NGC628-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (373 Secs) [==>373.0 Secs]	[2]
	11		(20) NGC628-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.5 2		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	12		(20) NGC628-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1. 52	Prime + Parallel Gro up 12-13 in NGC628 -2 NUV-U-V (20)	200 Secs (219 Secs) [==>219.0 Secs]	[2]
	13		(20) NGC628-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 12-13 in NGC628 -2 NUV-U-V (20)	100 Secs (100 Secs) [==>]	[2]



Orbit Structure

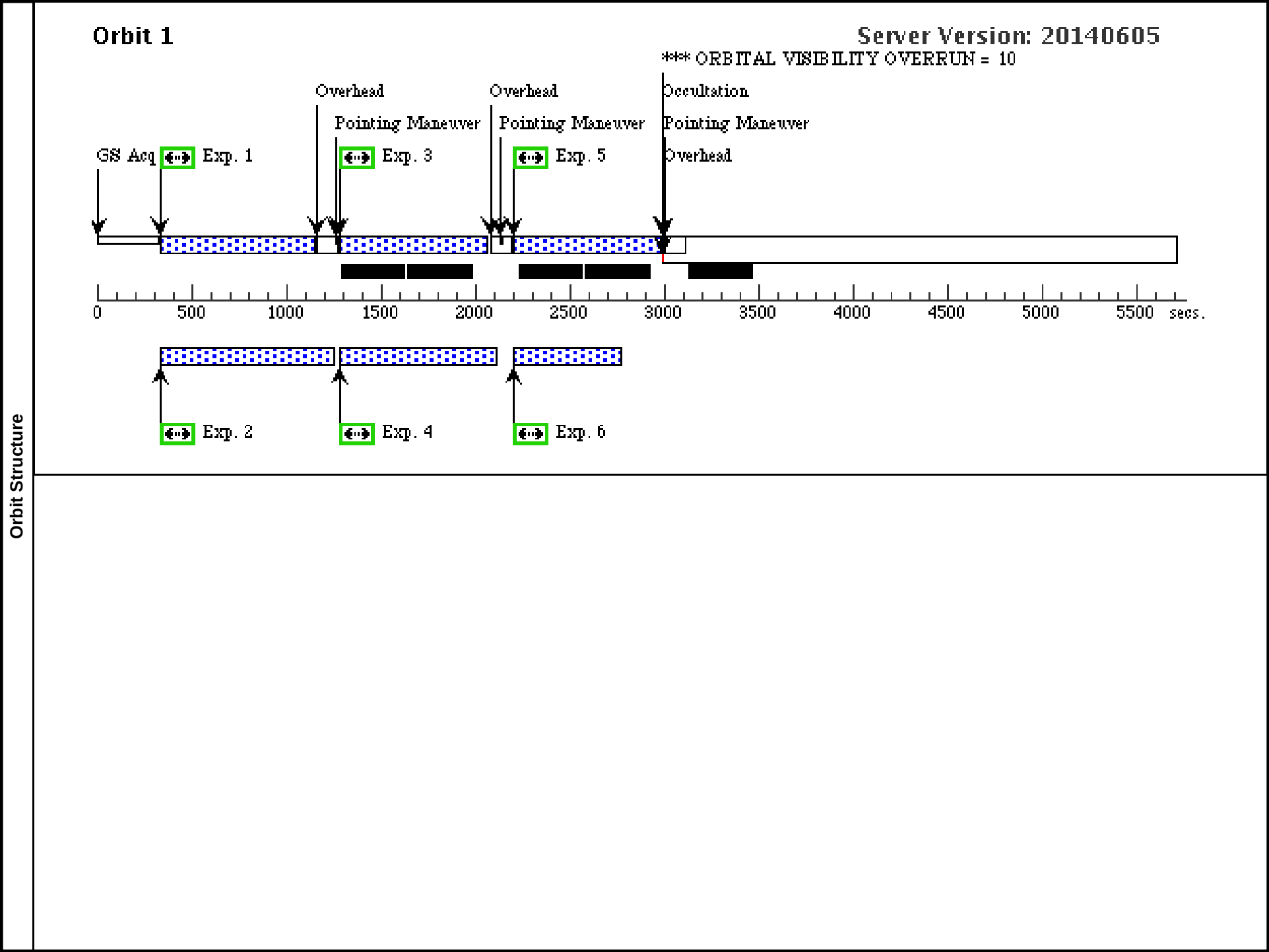


Proposal 13364 - IC559 NUV-U-B-V-I (21) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, IC559 NUV-U-B-V-I (21), completed Wed Sep 03 01:09:47 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 359 D				
Diagnostics	(IC559 NUV-U-B-V-I (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (IC559 NUV-U-B-V-I (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (IC559 NUV-U-B-V-I (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(21)	IC559	RA: 09 44 43.8900 (146.1828750d) Dec: +09 36 54.00 (9.61500d) Equinox: J2000		V=15 Reference Frame: ICRS

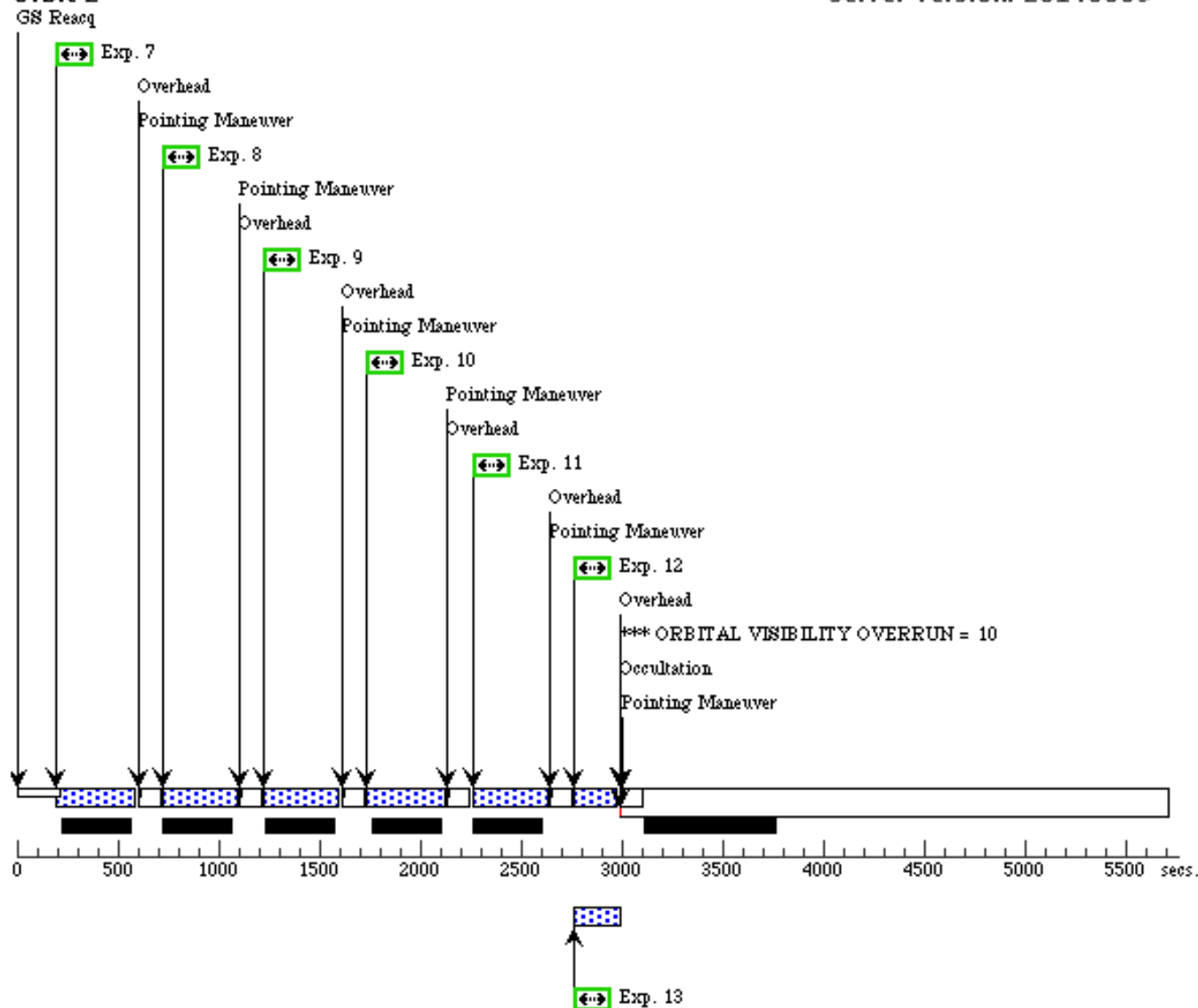
Proposal 13364 - IC559 NUV-U-B-V-I (21) - LEGUS: Legacy ExtraGalactic UV Survey

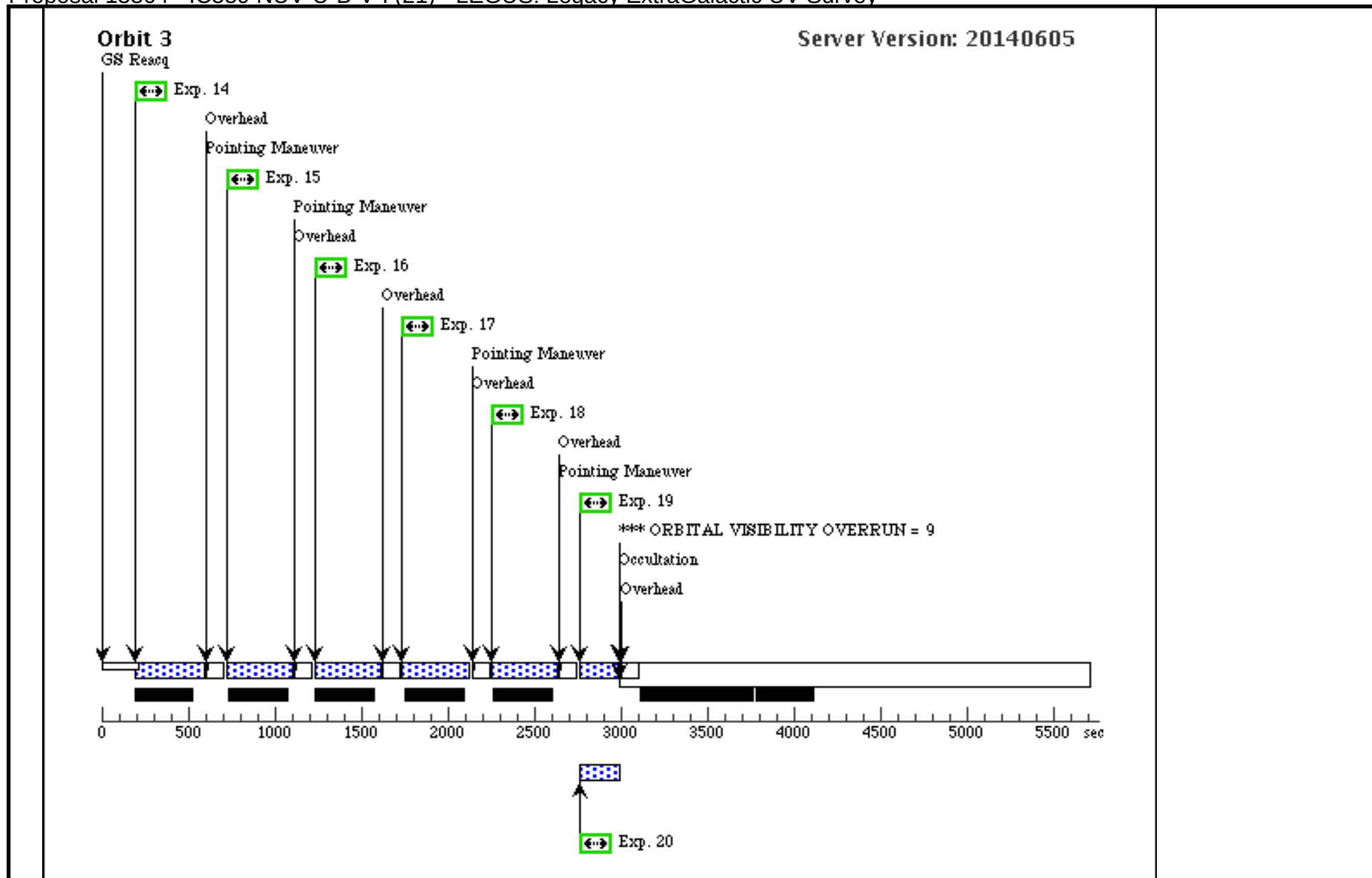
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in IC559 NUV-U-B-V-I (21)	787 Secs (787 Secs) [==>]	[1]
	2		(21) IC559	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in IC559 NUV-U-B-V-I (21)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in IC559 NUV-U-B-V-I (21)	787 Secs (787 Secs) [==>]	[1]
	4		(21) IC559	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in IC559 NUV-U-B-V-I (21)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in IC559 NUV-U-B-V-I (21)	787 Secs (787 Secs) [==>]	[1]
	6		(21) IC559	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in IC559 NUV-U-B-V-I (21)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in IC559 NUV-U-B-V-I (21)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(21) IC559	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in IC559 NUV-U-B-V-I (21)	100 Secs (100 Secs) [==>]	[2]
	14		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F555W				354 Secs (378 Secs) [==>378.0 Secs]	[3]
	15		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	16		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 2.24,1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	17		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 2.24,1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	18		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	19		(21) IC559	WFC3/UVIS, ACCUM, UVIS2	F814W			Prime + Parallel Group 19-20 in IC559 NUV-U-B-V-I (21)	200 Secs (224 Secs) [==>224.0 Secs]	[3]
	20		(21) IC559	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in IC559 NUV-U-B-V-I (21)	100 Secs (100 Secs) [==>]	[3]



Orbit 2

Server Version: 20140605





Proposal 13364 - NGC3344 NUV-U-B-V-I (22) - LEGUS: Legacy ExtraGalactic UV Survey

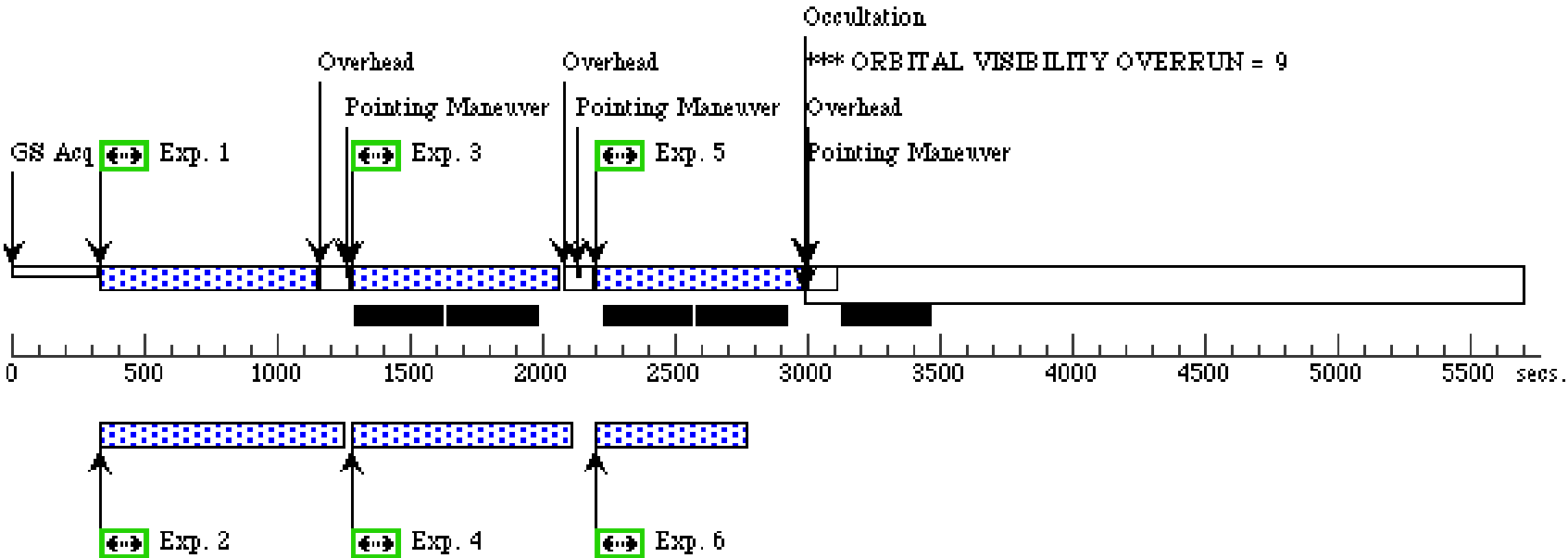
Visit	Proposal 13364, NGC3344 NUV-U-B-V-I (22), completed					Wed Sep 03 01:09:47 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 230D TO 244 D; ORIENT 320D TO 340 D; ORIENT 50D TO 68 D; ORIENT 140D TO 160 D					
Diagnostics	Comments: Orient constraints to avoid bright star.					
	(NGC3344 NUV-U-B-V-I (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC3344 NUV-U-B-V-I (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC3344 NUV-U-B-V-I (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(22)	NGC3344	RA: 10 43 30.7700 (160.8782083d)		V=10.45	Reference Frame: ICRS
			Dec: +24 55 6.44 (24.91846d)			
			Equinox: J2000			

Proposal 13364 - NGC3344 NUV-U-B-V-I (22) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in NGC3344 NUV-U-B-V-I (22)	787 Secs (787 Secs) [==>]	[1]
	2		(22) NGC3344	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 1-2 in NGC3344 NUV-U-B-V-I (22)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 3-4 in NGC3344 NUV-U-B-V-I (22)	787 Secs (787 Secs) [==>]	[1]
	4		(22) NGC3344	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 3-4 in NGC3344 NUV-U-B-V-I (22)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 5-6 in NGC3344 NUV-U-B-V-I (22)	787 Secs (787 Secs) [==>]	[1]
	6		(22) NGC3344	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in NGC3344 NUV-U-B-V-I (22)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 12-13 in NGC334 4 NUV-U-B-V-I (22)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(22) NGC3344	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 12-13 in NGC334 4 NUV-U-B-V-I (22)	100 Secs (100 Secs) [==>]	[2]
	14		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (378 Secs) [==>378.0 Secs]	[3]
	15		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1. 52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	16		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.5 2		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	17		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.5 2		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	18		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1. 52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	19		(22) NGC3344	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 19-20 in NGC334 4 NUV-U-B-V-I (22)	200 Secs (224 Secs) [==>224.0 Secs]	[3]
	20		(22) NGC3344	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 19-20 in NGC334 4 NUV-U-B-V-I (22)	100 Secs (100 Secs) [==>]	[3]

Orbit 1

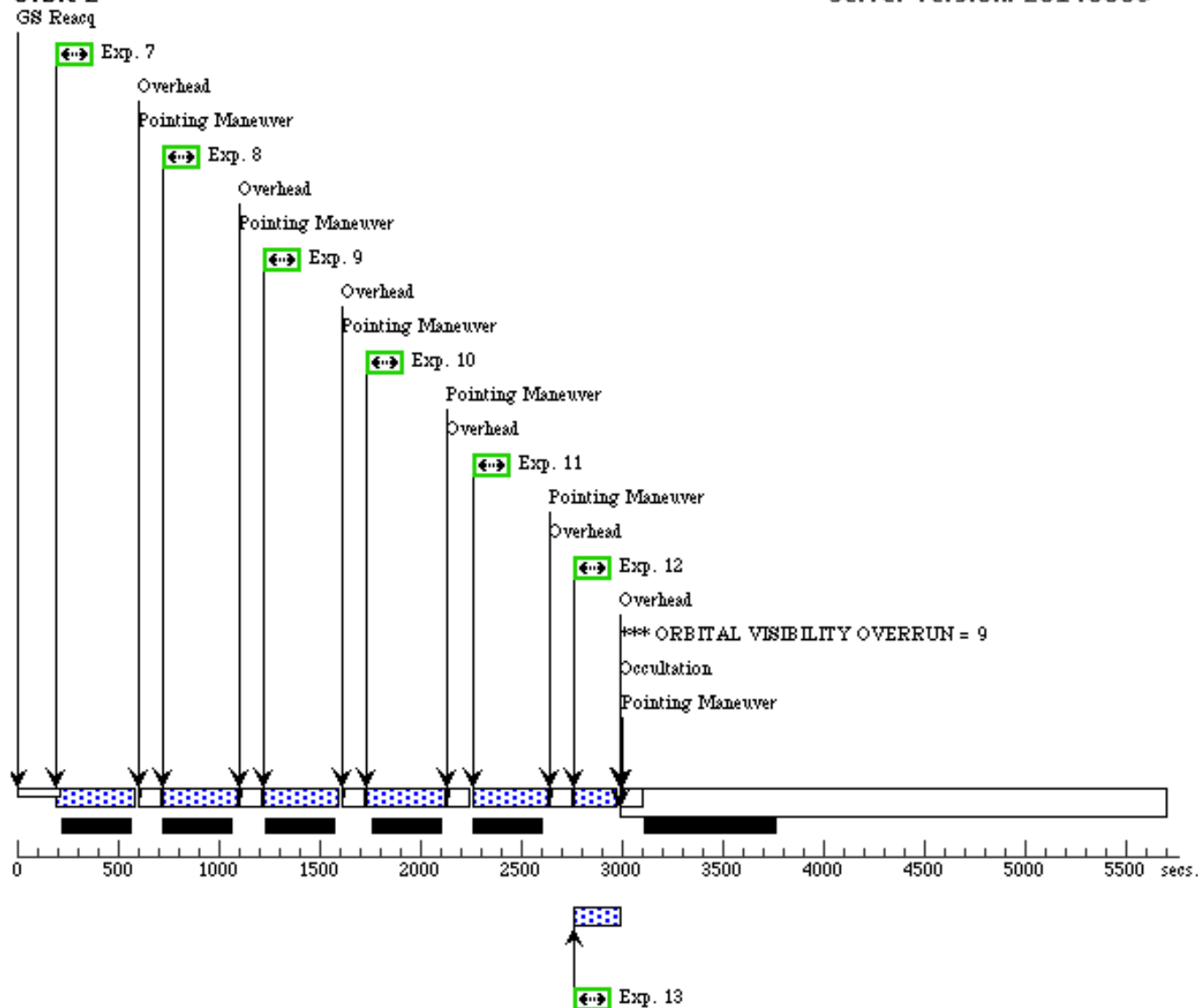
Server Version: 20140605

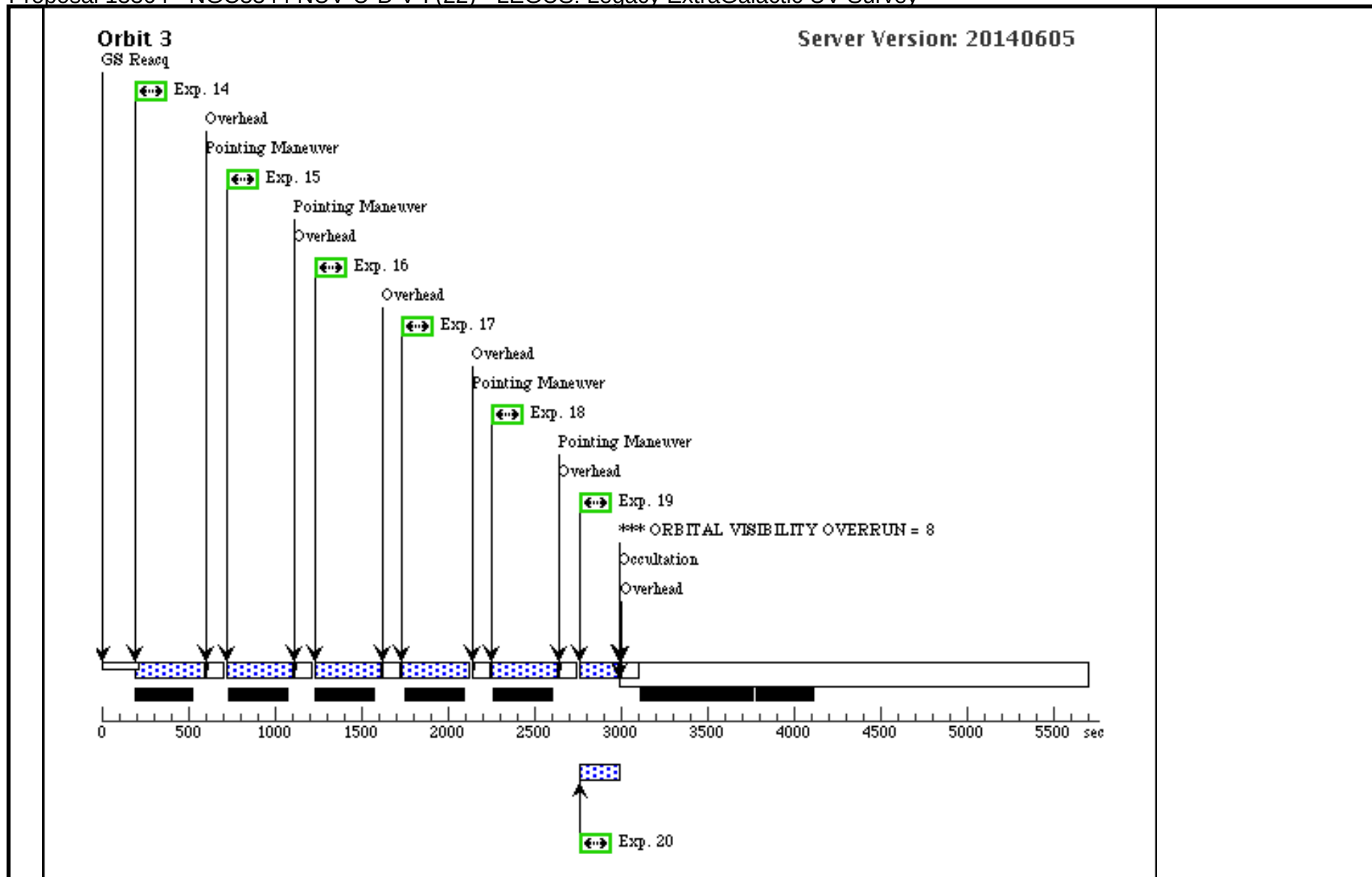


Orbit Structure

Orbit 2

Server Version: 20140605





Proposal 13364 - NGC4605 NUV-U-B-V-I (23) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC4605 NUV-U-B-V-I (23), completed					Wed Sep 03 01:09:47 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 0D TO 150 D; ORIENT 160D TO 340 D; ORIENT 350D TO 359 D					
Diagnostics	Comments: orient constraint to avoid gap on the galaxy bar					
	(NGC4605 NUV-U-B-V-I (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC4605 NUV-U-B-V-I (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC4605 NUV-U-B-V-I (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(23)	NGC4605	RA: 12 39 59.6900 (189.9987083d)		V=10.89	Reference Frame: ICRS
			Dec: +61 36 32.20 (61.60894d)			
		Equinox: J2000				

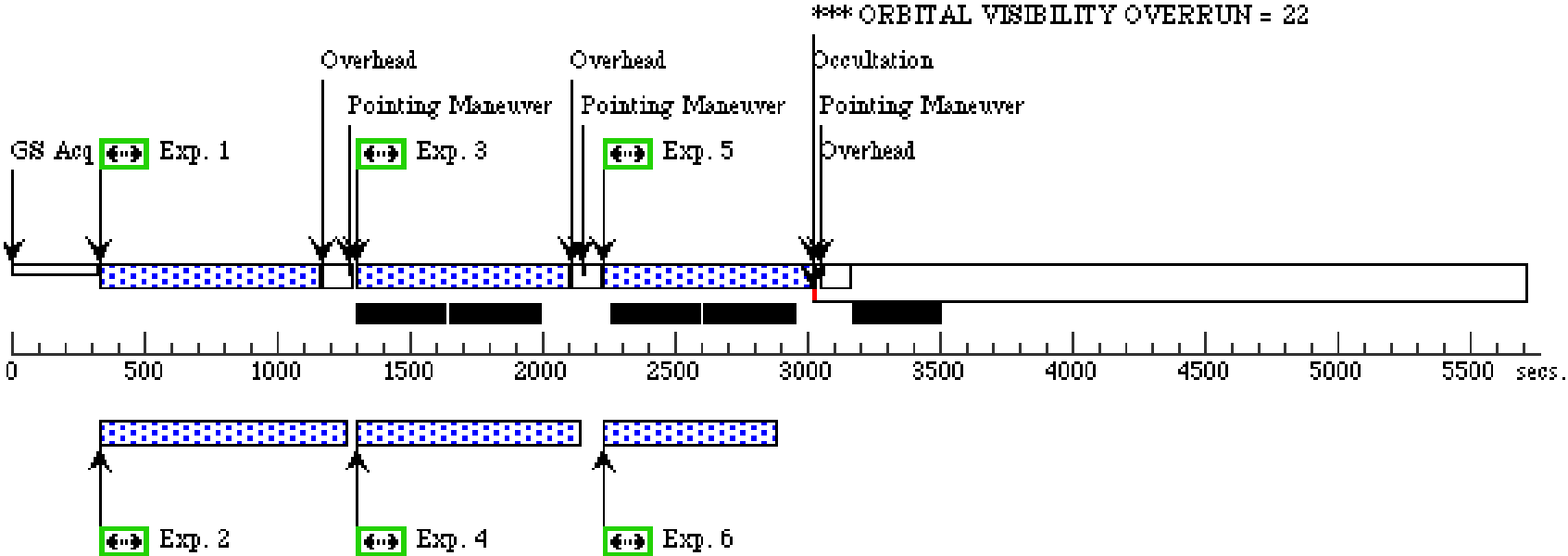
Proposal 13364 - NGC4605 NUV-U-B-V-I (23) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC4605 NUV-U-B-V-I (23)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	2		(23) NGC4605	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC4605 NUV-U-B-V-I (23)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC4605 NUV-U-B-V-I (23)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	4		(23) NGC4605	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC4605 NUV-U-B-V-I (23)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC4605 NUV-U-B-V-I (23)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	6		(23) NGC4605	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC4605 NUV-U-B-V-I (23)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (377 Secs) [==>377.0 Secs]	[2]
	8		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	9		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	10		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (377 Secs) [==>377.0 Secs]	[2]
	11		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	12		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC4605 NUV-U-B-V-I (23)	200 Secs (223 Secs) [==>223.0 Secs]	[2]
	13		(23) NGC4605	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC4605 NUV-U-B-V-I (23)	100 Secs (100 Secs) [==>]	[2]
	14		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (385 Secs) [==>385.0 Secs]	[3]
	15		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	16		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	17		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	18		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	19		(23) NGC4605	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC4605 NUV-U-B-V-I (23)	200 Secs (231 Secs) [==>231.0 Secs]	[3]
	20		(23) NGC4605	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC4605 NUV-U-B-V-I (23)	100 Secs (100 Secs) [==>]	[3]

Orbit Structure

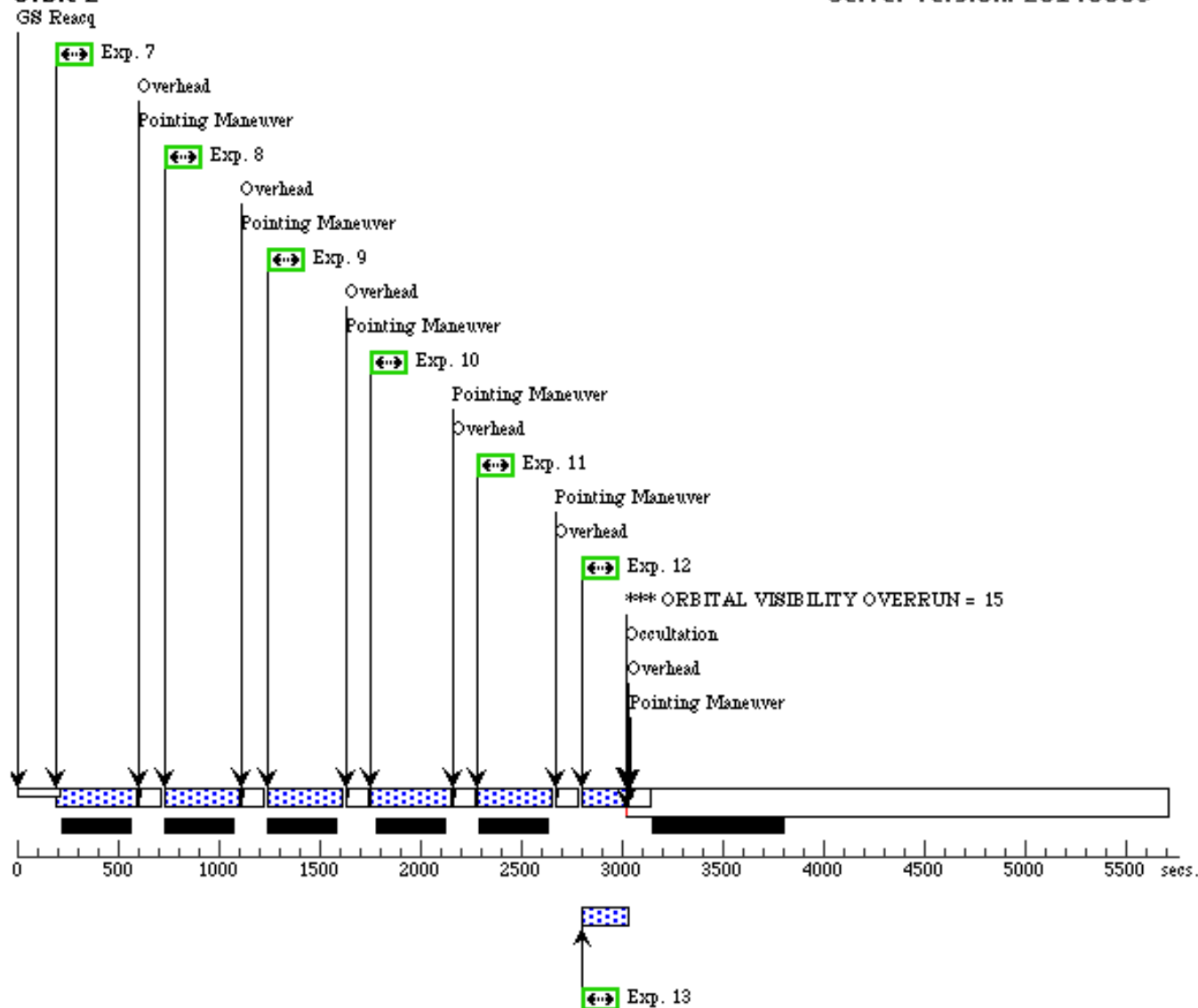
Orbit 1

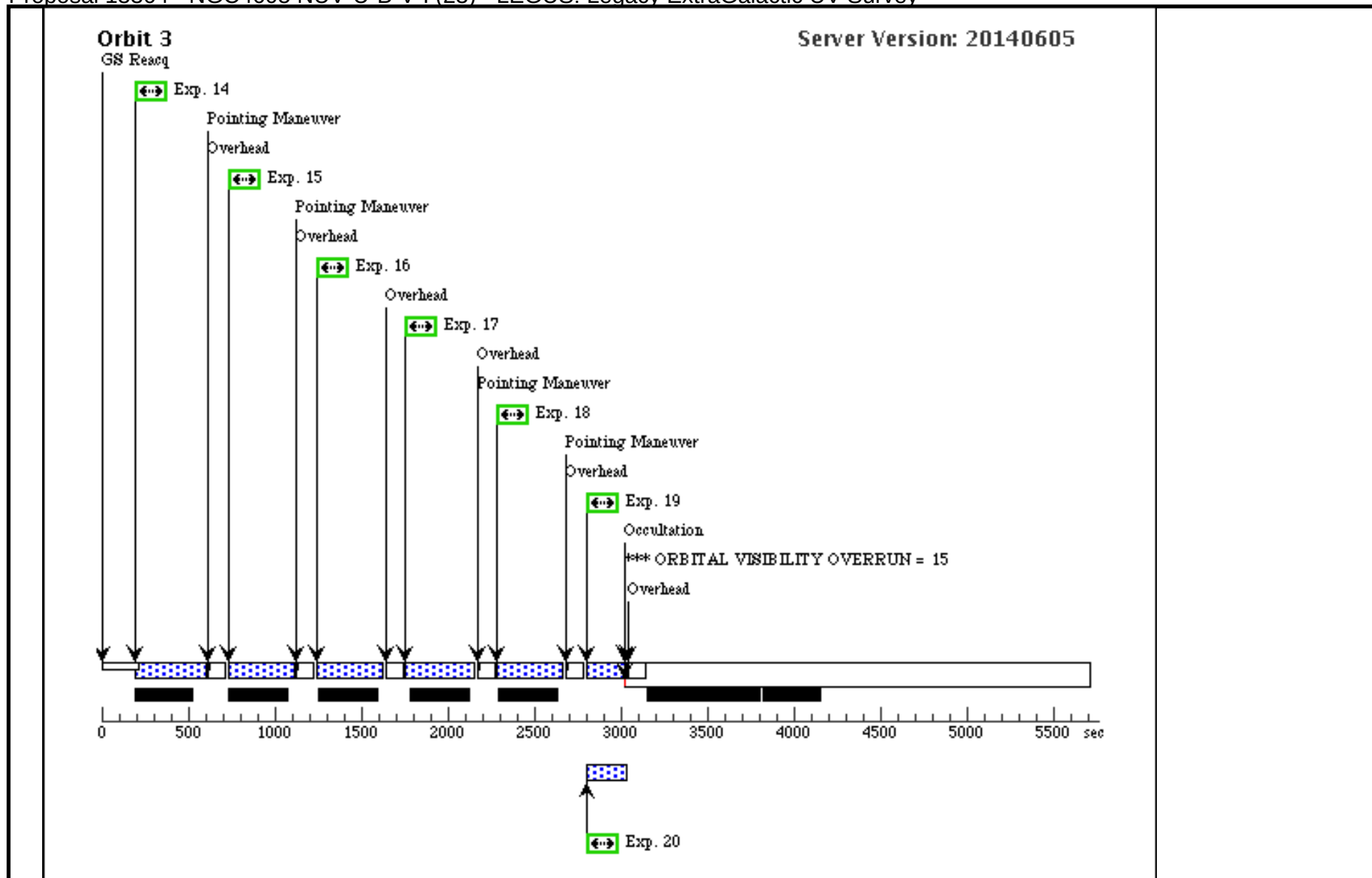
Server Version: 20140605



Orbit 2

Server Version: 20140605



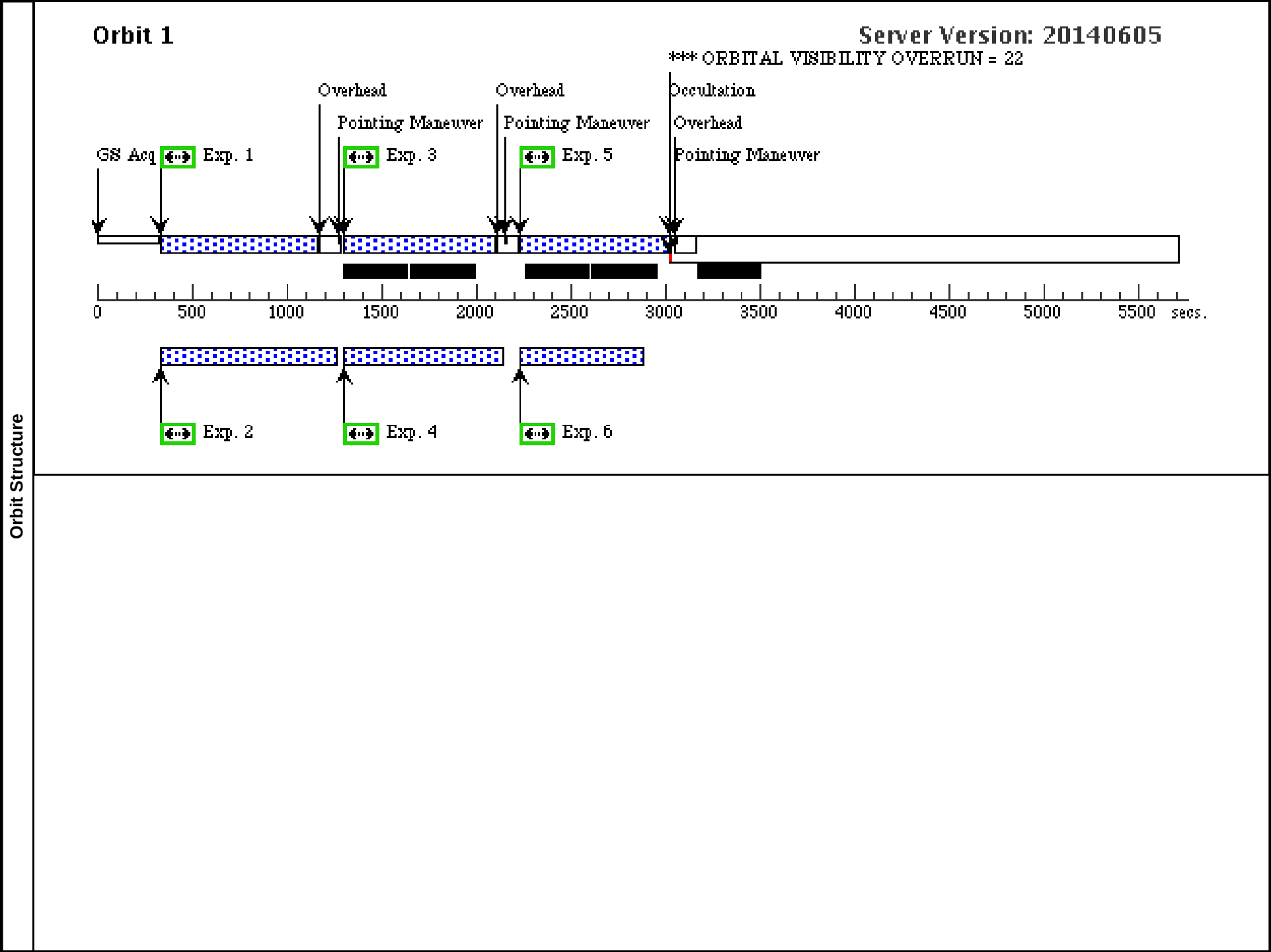


Proposal 13364 - NGC5949 NUV-U-B-V-I (31) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC5949 NUV-U-B-V-I (31), completed Wed Sep 03 01:09:48 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 180D TO 210 D; ORIENT 0D TO 30 D				
Diagnostics	(NGC5949 NUV-U-B-V-I (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC5949 NUV-U-B-V-I (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC5949 NUV-U-B-V-I (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(29)	NGC5949	RA: 15 28 0.6700 (232.0027917d) Dec: +64 45 47.50 (64.76319d) Equinox: J2000		V=12.5
					Miscellaneous Reference Frame: ICRS

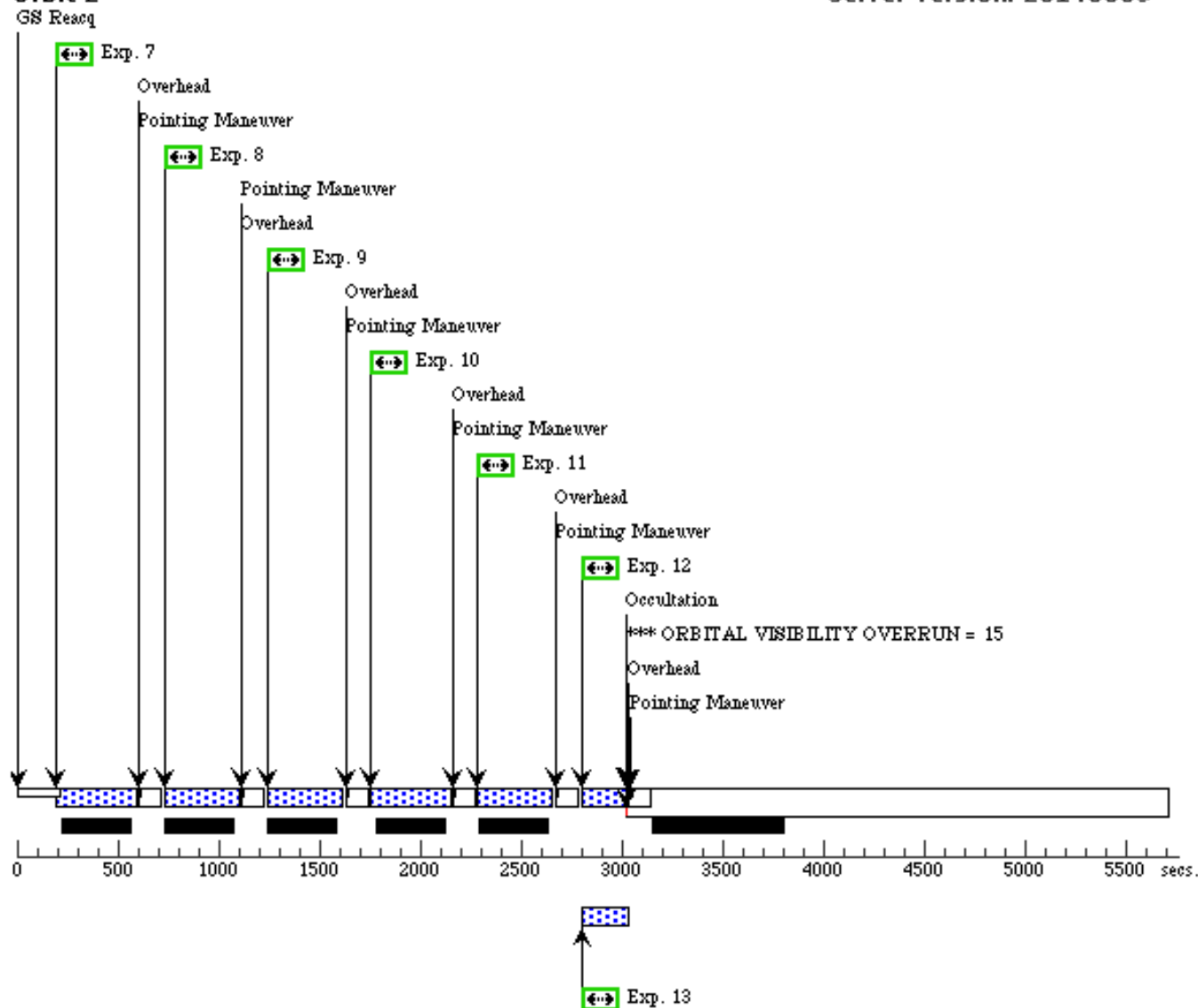
Proposal 13364 - NGC5949 NUV-U-B-V-I (31) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC5949 NUV-U-B-V-I (31)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	2		(29) NGC5949	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC5949 NUV-U-B-V-I (31)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC5949 NUV-U-B-V-I (31)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	4		(29) NGC5949	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC5949 NUV-U-B-V-I (31)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC5949 NUV-U-B-V-I (31)	787 Secs (801 Secs) [==>801.0 Secs]	[1]
	6		(29) NGC5949	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC5949 NUV-U-B-V-I (31)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (377 Secs) [==>377.0 Secs]	[2]
	8		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	9		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	10		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (377 Secs) [==>377.0 Secs]	[2]
	11		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (377 Secs) [==>377.0 Secs]	[2]
	12		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC5949 NUV-U-B-V-I (31)	200 Secs (223 Secs) [==>223.0 Secs]	[2]
	13		(29) NGC5949	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC5949 NUV-U-B-V-I (31)	100 Secs (100 Secs) [==>]	[2]
	14		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F555W				354 Secs (385 Secs) [==>385.0 Secs]	[3]
	15		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 1.12,-1.52		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	16		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 2.24,1.52		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	17		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 1.12,1.52		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	18		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 1.12,-1.52		354 Secs (385 Secs) [==>385.0 Secs]	[3]
	19		(29) NGC5949	WFC3/UVIS, ACCUM, UVIS2	F814W			Prime + Parallel Group 19-20 in NGC5949 NUV-U-B-V-I (31)	200 Secs (231 Secs) [==>231.0 Secs]	[3]
	20		(29) NGC5949	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC5949 NUV-U-B-V-I (31)	100 Secs (100 Secs) [==>]	[3]



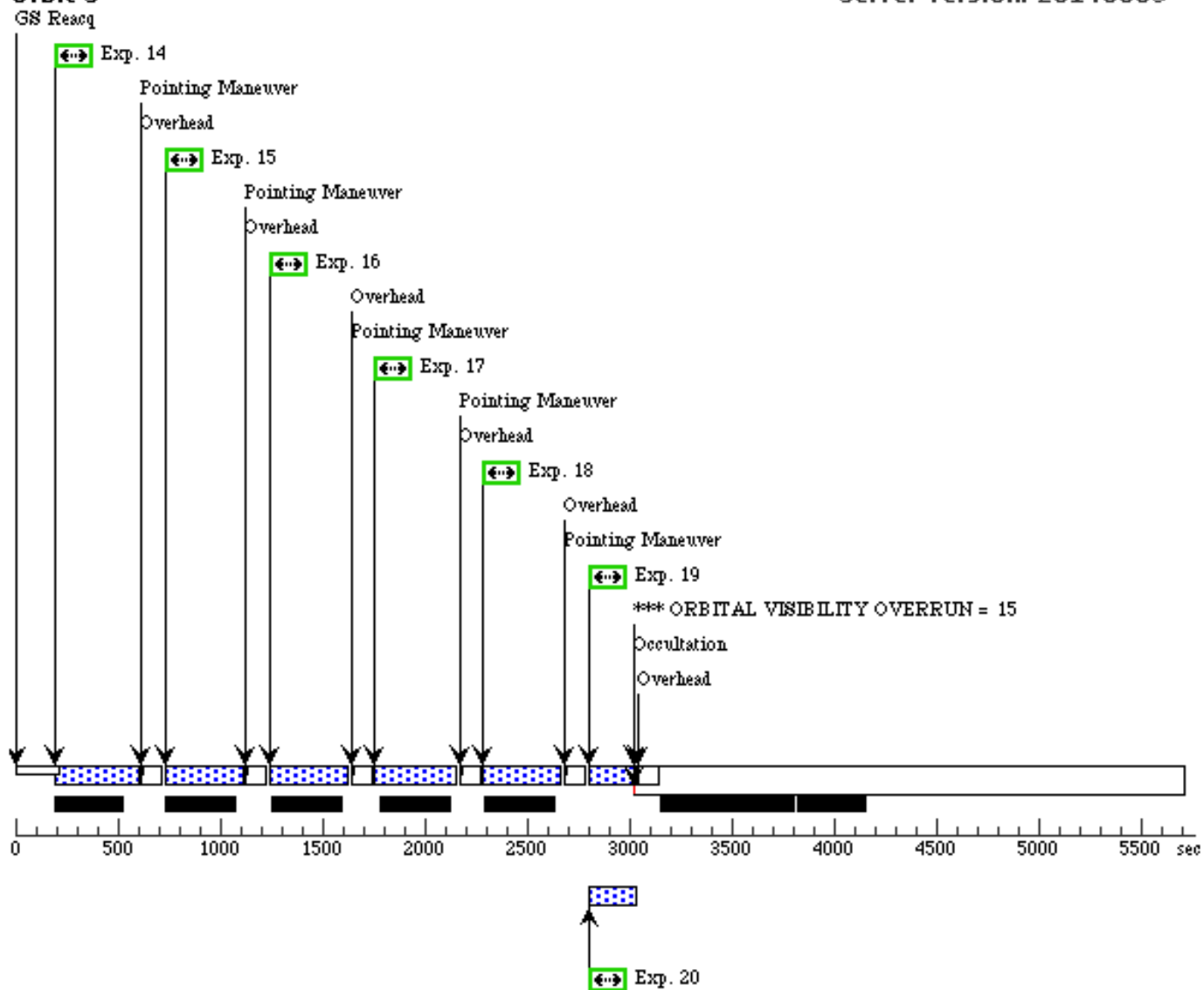
Orbit 2

Server Version: 20140605



Orbit 3

Server Version: 20140605

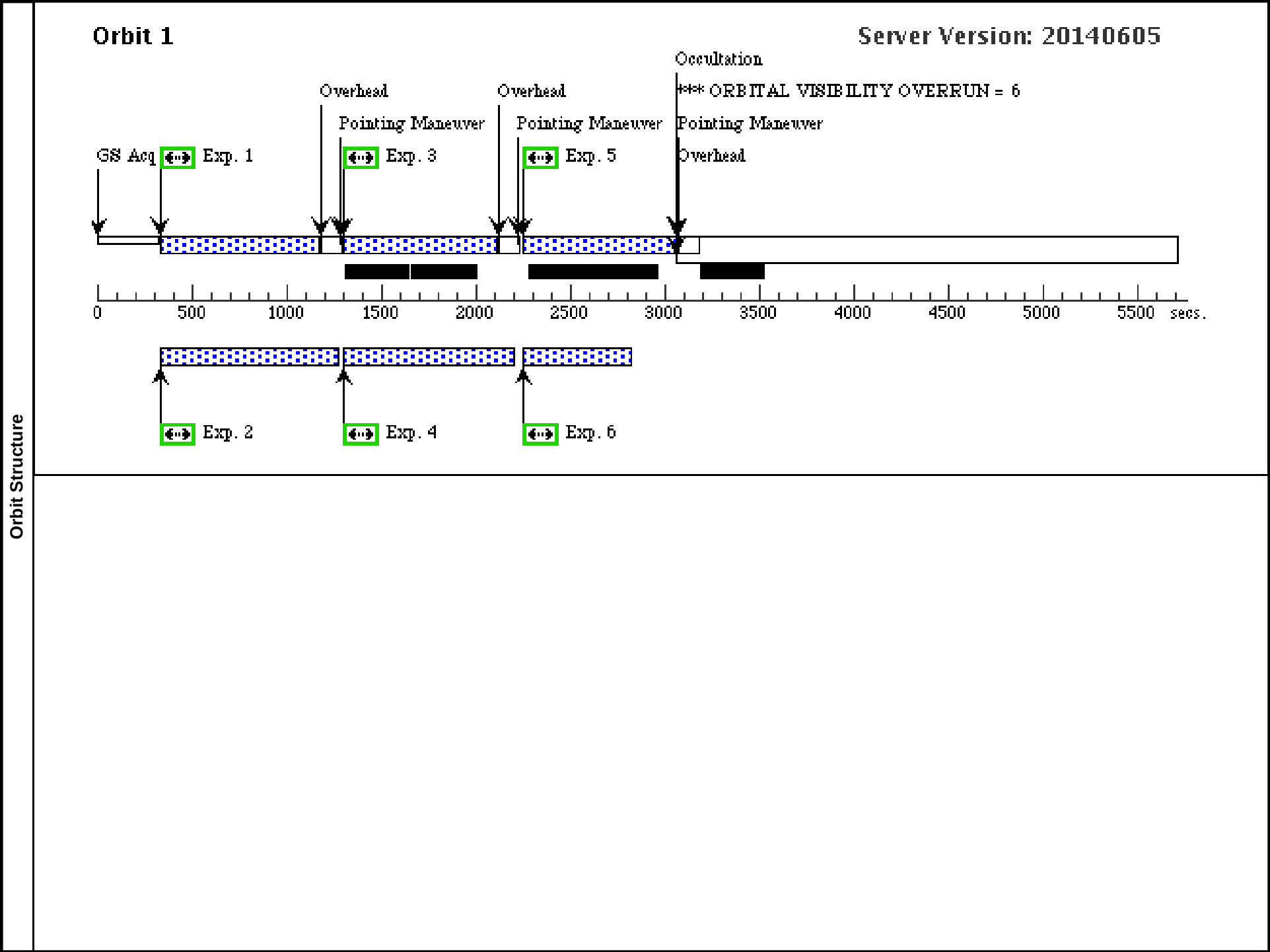


Proposal 13364 - NGC6503 NUV-U-B-V-I (32) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC6503 NUV-U-B-V-I (32), completed					Wed Sep 03 01:09:48 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 210D TO 230 D; ORIENT 300D TO 320 D; ORIENT 30D TO 50 D; ORIENT 120D TO 140 D					
Diagnostics	Comments: orient to maximize coverage					
	(NGC6503 NUV-U-B-V-I (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC6503 NUV-U-B-V-I (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC6503 NUV-U-B-V-I (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(30)	NGC6503	RA: 17 49 23.0600 (267.3460833d)		V=10.91	Reference Frame: ICRS
			Dec: +70 09 3.90 (70.15108d)			
			Equinox: J2000			

Proposal 13364 - NGC6503 NUV-U-B-V-I (32) - LEGUS: Legacy ExtraGalactic UV Survey

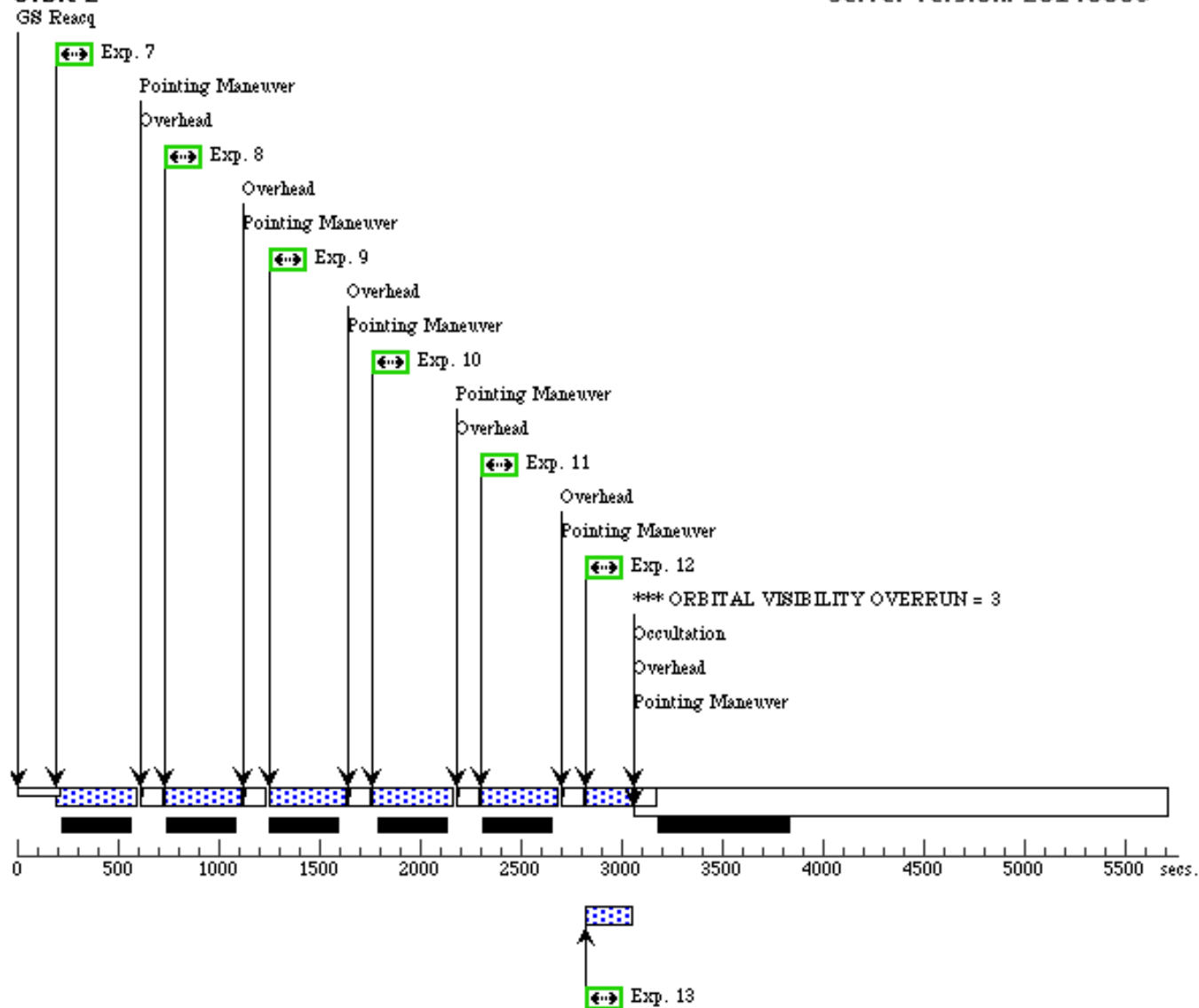
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC6503 NUV-U-B-V-I (32)	787 Secs (808 Secs) [==>808.0 Secs]	[1]
	2		(30) NGC6503	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC6503 NUV-U-B-V-I (32)	700 Secs (730 Secs) [==>730.0 Secs]	[1]
	3		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC6503 NUV-U-B-V-I (32)	787 Secs (808 Secs) [==>808.0 Secs]	[1]
	4		(30) NGC6503	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC6503 NUV-U-B-V-I (32)	700 Secs (780 Secs) [==>780.0 Secs]	[1]
	5		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC6503 NUV-U-B-V-I (32)	787 Secs (808 Secs) [==>808.0 Secs]	[1]
	6		(30) NGC6503	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC6503 NUV-U-B-V-I (32)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (382 Secs) [==>382.0 Secs]	[2]
	8		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (382 Secs) [==>382.0 Secs]	[2]
	9		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (382 Secs) [==>382.0 Secs]	[2]
	10		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (382 Secs) [==>382.0 Secs]	[2]
	11		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (382 Secs) [==>382.0 Secs]	[2]
	12		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC6503 NUV-U-B-V-I (32)	200 Secs (228 Secs) [==>228.0 Secs]	[2]
	13		(30) NGC6503	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC6503 NUV-U-B-V-I (32)	100 Secs (100 Secs) [==>]	[2]
	14		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (390 Secs) [==>390.0 Secs]	[3]
	15		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (390 Secs) [==>390.0 Secs]	[3]
	16		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (390 Secs) [==>390.0 Secs]	[3]
	17		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (390 Secs) [==>390.0 Secs]	[3]
	18		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (390 Secs) [==>390.0 Secs]	[3]
	19		(30) NGC6503	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC6503 NUV-U-B-V-I (32)	200 Secs (236 Secs) [==>236.0 Secs]	[3]
	20		(30) NGC6503	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC6503 NUV-U-B-V-I (32)	100 Secs (100 Secs) [==>]	[3]

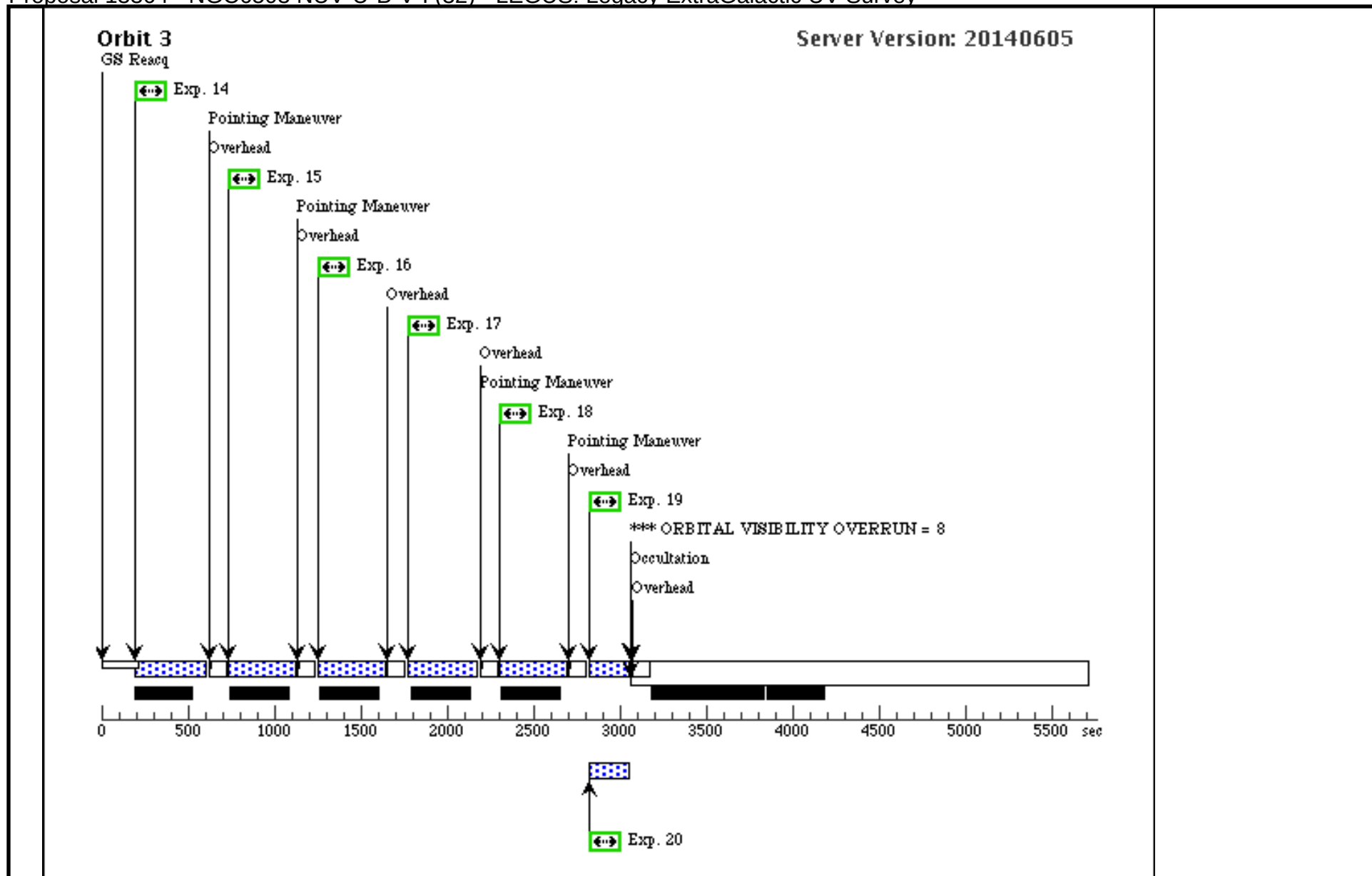


Orbit Structure

Orbit 2

Server Version: 20140605



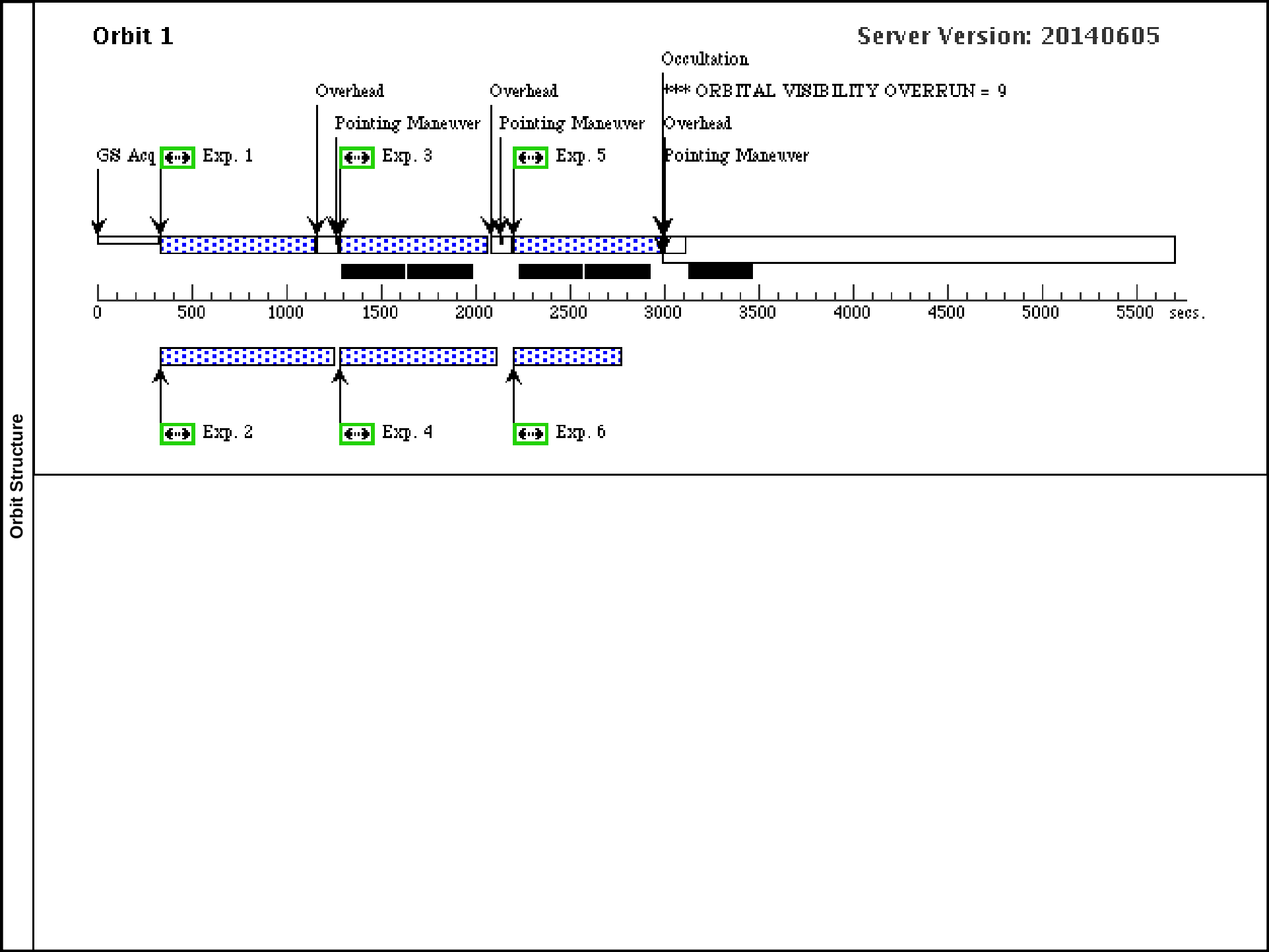


Proposal 13364 - NGC45 NUV-U-B-V-I (35) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC45 NUV-U-B-V-I (35), completed					Wed Sep 03 01:09:48 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 260D TO 280 D					
Diagnostics	Comments: orient to capture outer disk					
	(NGC45 NUV-U-B-V-I (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC45 NUV-U-B-V-I (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC45 NUV-U-B-V-I (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(33)	NGC45	RA: 00 14 0.4300 (3.5017917d)		V=11.55	Reference Frame: ICRS
			Dec: -23 10 3.40 (-23.16761d)			
			Equinox: J2000			

Proposal 13364 - NGC45 NUV-U-B-V-I (35) - LEGUS: Legacy ExtraGalactic UV Survey

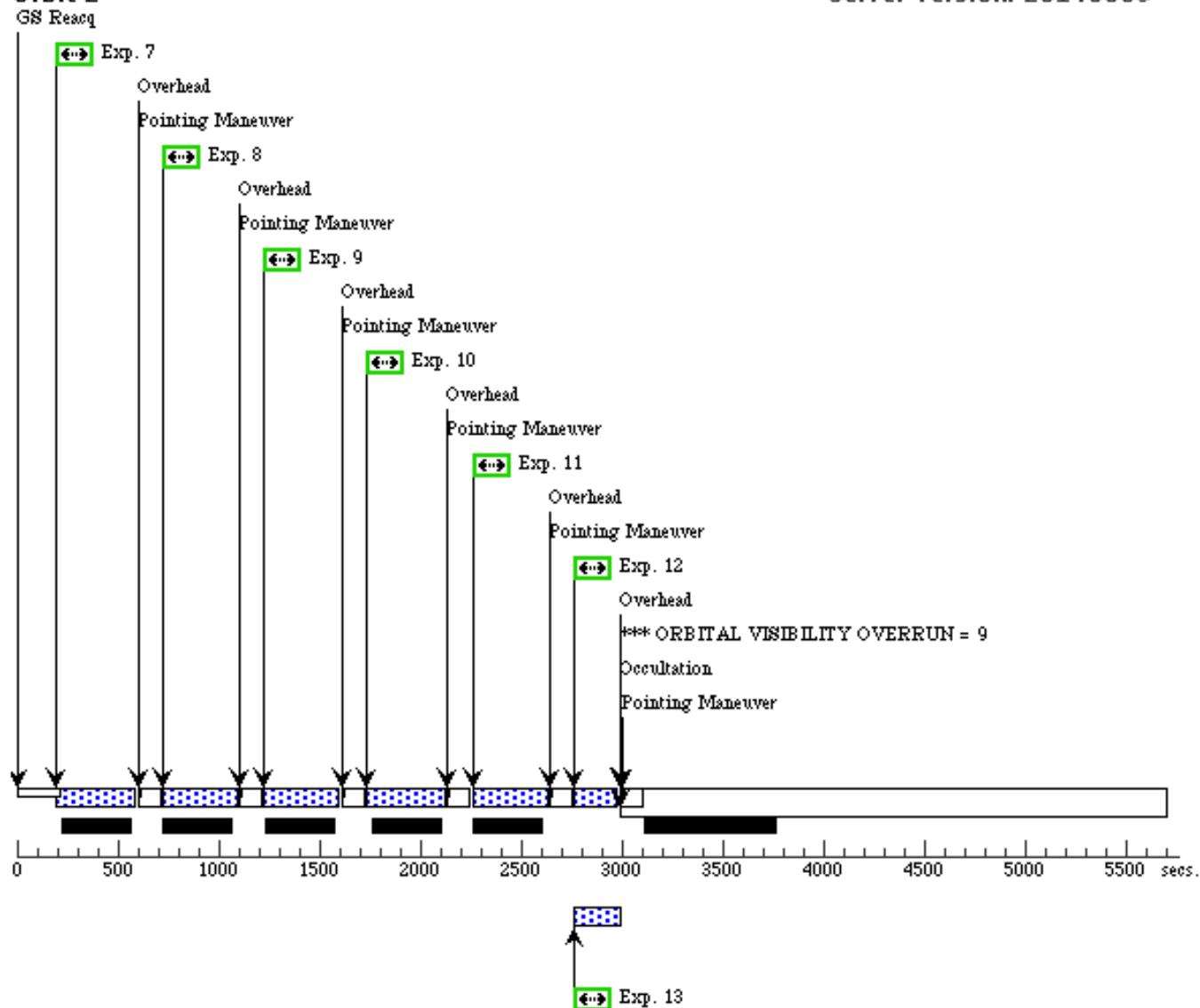
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC45 NUV-U-B-V-I (35)	787 Secs (787 Secs) [==>]	[1]
	2		(33) NGC45	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC45 NUV-U-B-V-I (35)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC45 NUV-U-B-V-I (35)	787 Secs (787 Secs) [==>]	[1]
	4		(33) NGC45	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC45 NUV-U-B-V-I (35)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC45 NUV-U-B-V-I (35)	787 Secs (787 Secs) [==>]	[1]
	6		(33) NGC45	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC45 NUV-U-B-V-I (35)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC45 NUV-U-B-V-I (35)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(33) NGC45	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC45 NUV-U-B-V-I (35)	100 Secs (100 Secs) [==>]	[2]
	14		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (378 Secs) [==>378.0 Secs]	[3]
	15		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	16		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	17		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	18		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	19		(33) NGC45	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC45 NUV-U-B-V-I (35)	200 Secs (224 Secs) [==>224.0 Secs]	[3]
	20		(33) NGC45	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC45 NUV-U-B-V-I (35)	100 Secs (100 Secs) [==>]	[3]

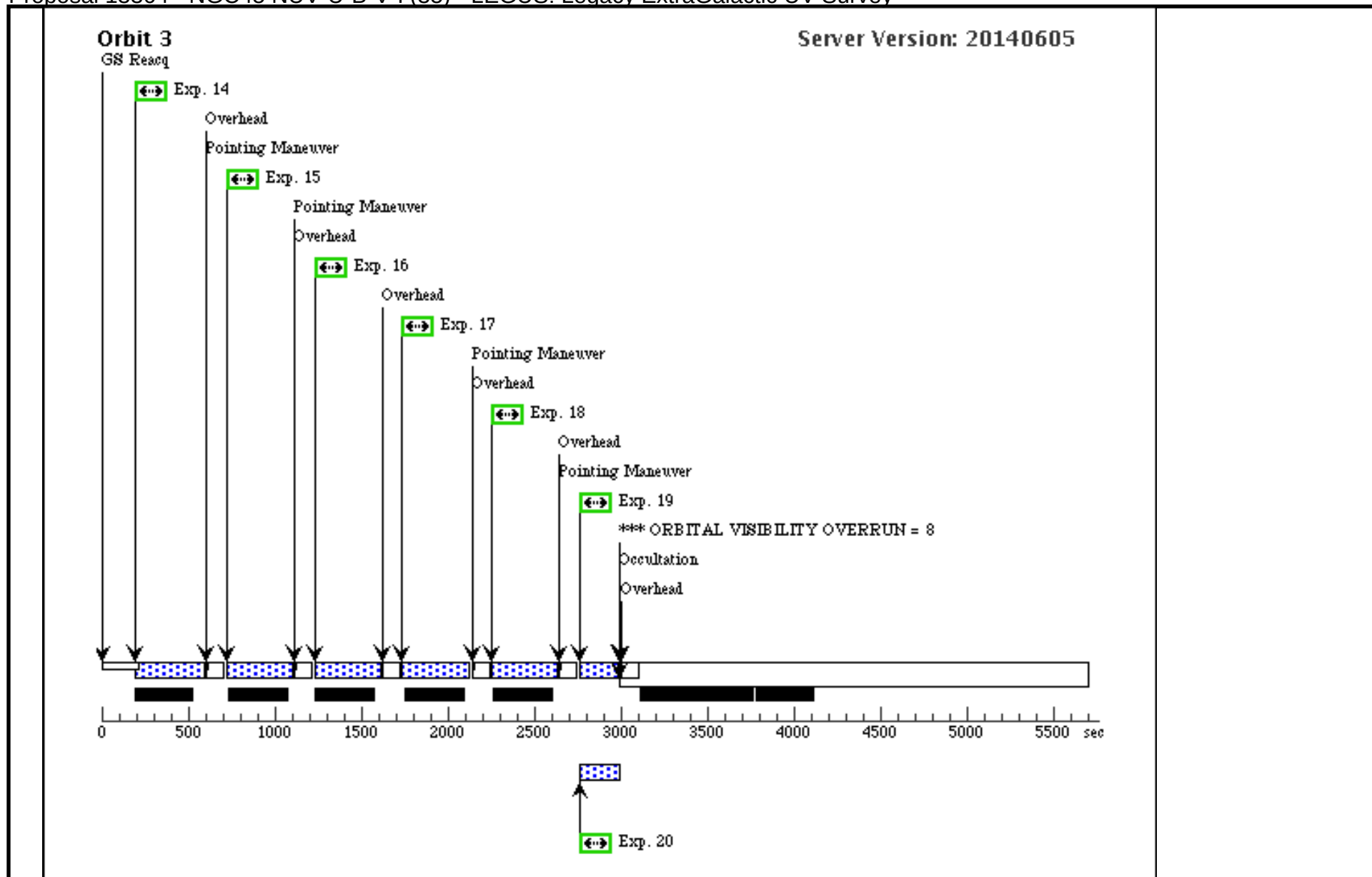


Orbit Structure

Orbit 2

Server Version: 20140605



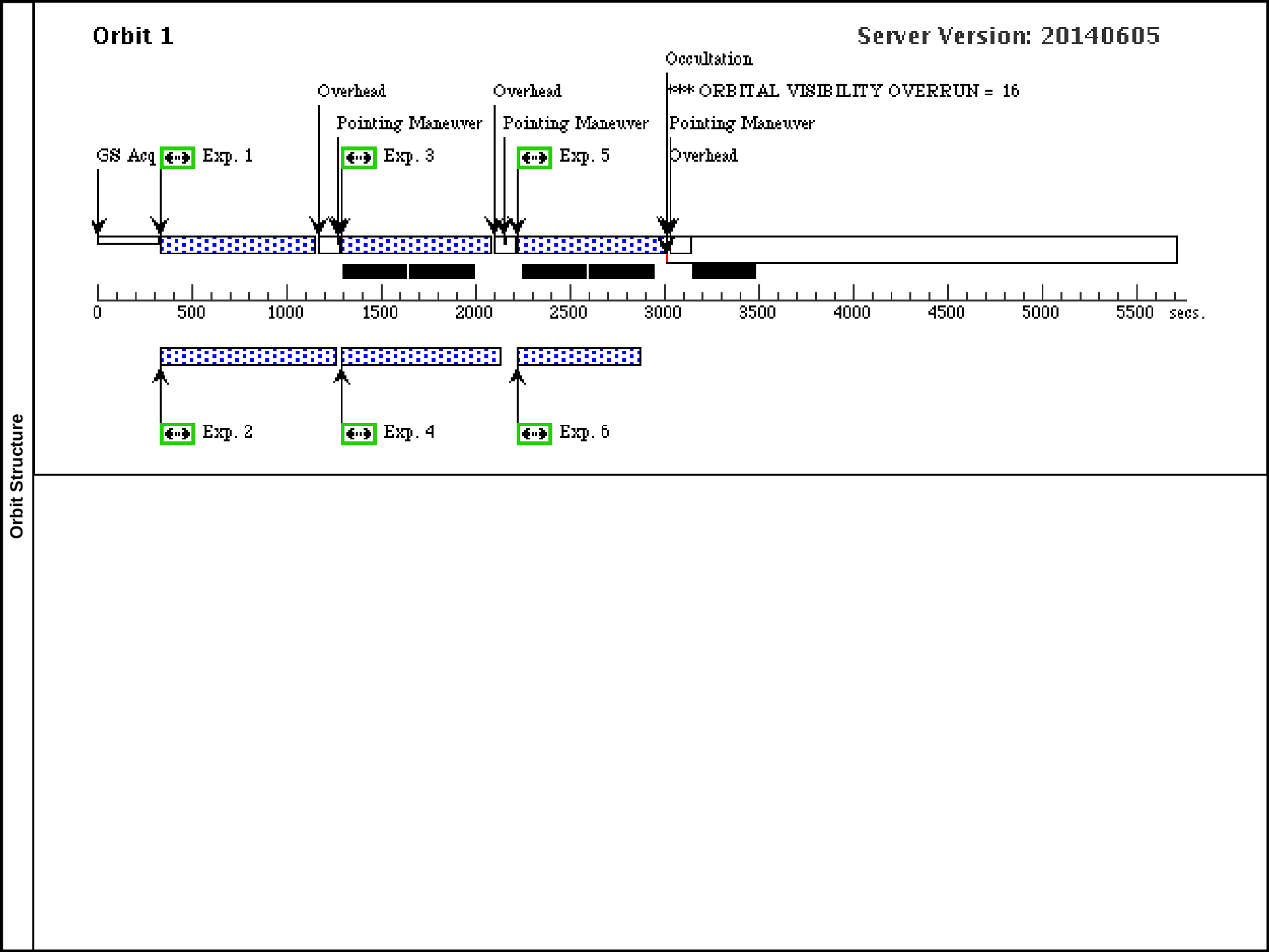


Proposal 13364 - NGC2500 NUV-U-B-V-I (38) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC2500 NUV-U-B-V-I (38), completed Wed Sep 03 01:09:48 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 359 D				
Diagnostics	(NGC2500 NUV-U-B-V-I (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC2500 NUV-U-B-V-I (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC2500 NUV-U-B-V-I (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(36)	NGC2500	RA: 08 01 53.0900 (120.4712083d) Dec: +50 44 21.30 (50.73925d) Equinox: J2000		V=12.2 Reference Frame: ICRS

Proposal 13364 - NGC2500 NUV-U-B-V-I (38) - LEGUS: Legacy ExtraGalactic UV Survey

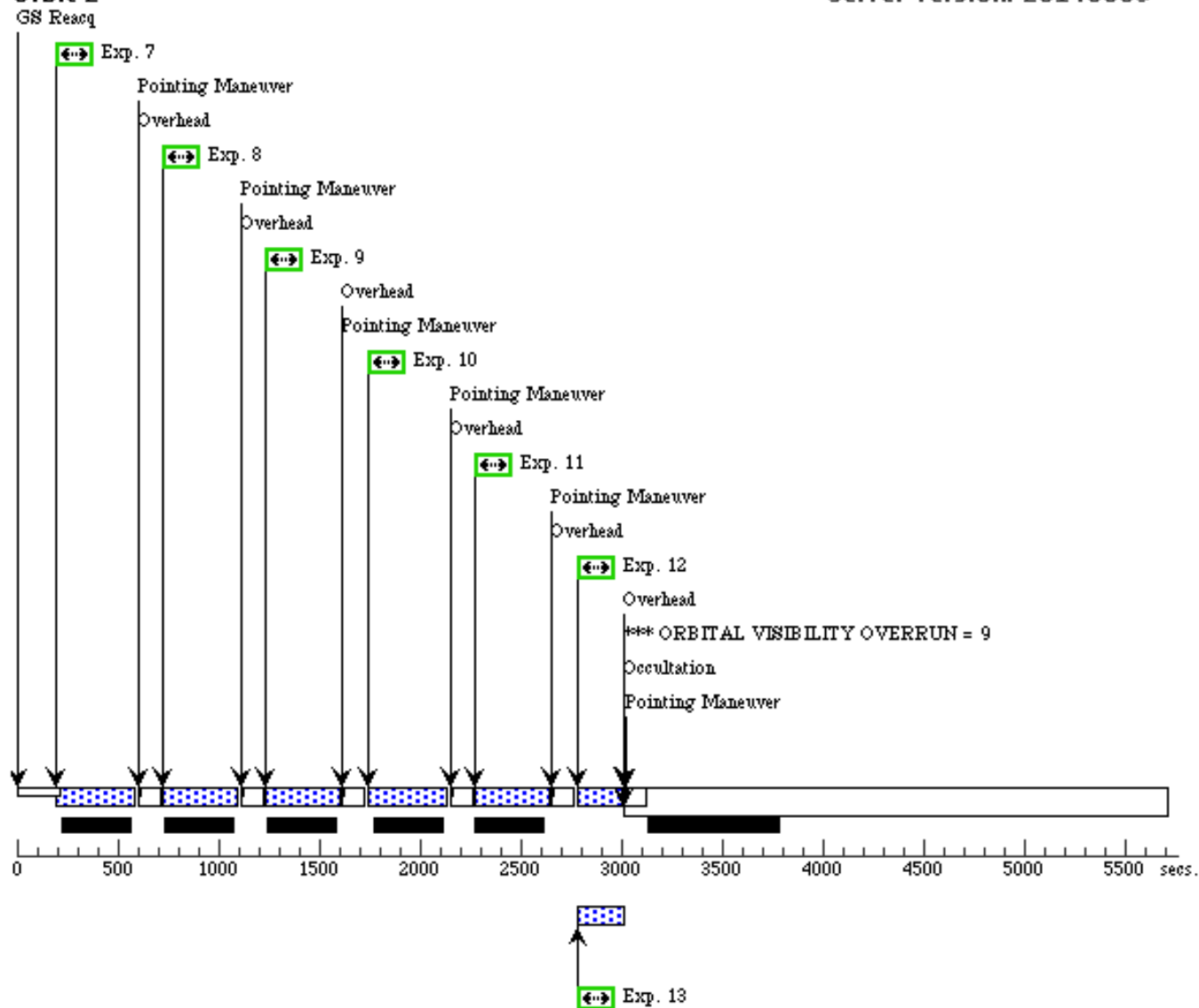
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC2500 NUV-U-B-V-I (38)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(36) NGC2500	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC2500 NUV-U-B-V-I (38)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC2500 NUV-U-B-V-I (38)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(36) NGC2500	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC2500 NUV-U-B-V-I (38)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC2500 NUV-U-B-V-I (38)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(36) NGC2500	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC2500 NUV-U-B-V-I (38)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	8		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	9		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	10		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	11		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	12		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,-1.52	Prime + Parallel Group 12-13 in NGC2500 NUV-U-B-V-I (38)	200 Secs (219 Secs) [==>219.0 Secs]	[2]
	13		(36) NGC2500	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC2500 NUV-U-B-V-I (38)	100 Secs (100 Secs) [==>]	[2]
	14		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (381 Secs) [==>381.0 Secs]	[3]
	15		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	16		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	17		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	18		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	19		(36) NGC2500	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC2500 NUV-U-B-V-I (38)	200 Secs (227 Secs) [==>227.0 Secs]	[3]
	20		(36) NGC2500	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC2500 NUV-U-B-V-I (38)	100 Secs (100 Secs) [==>]	[3]



Orbit Structure

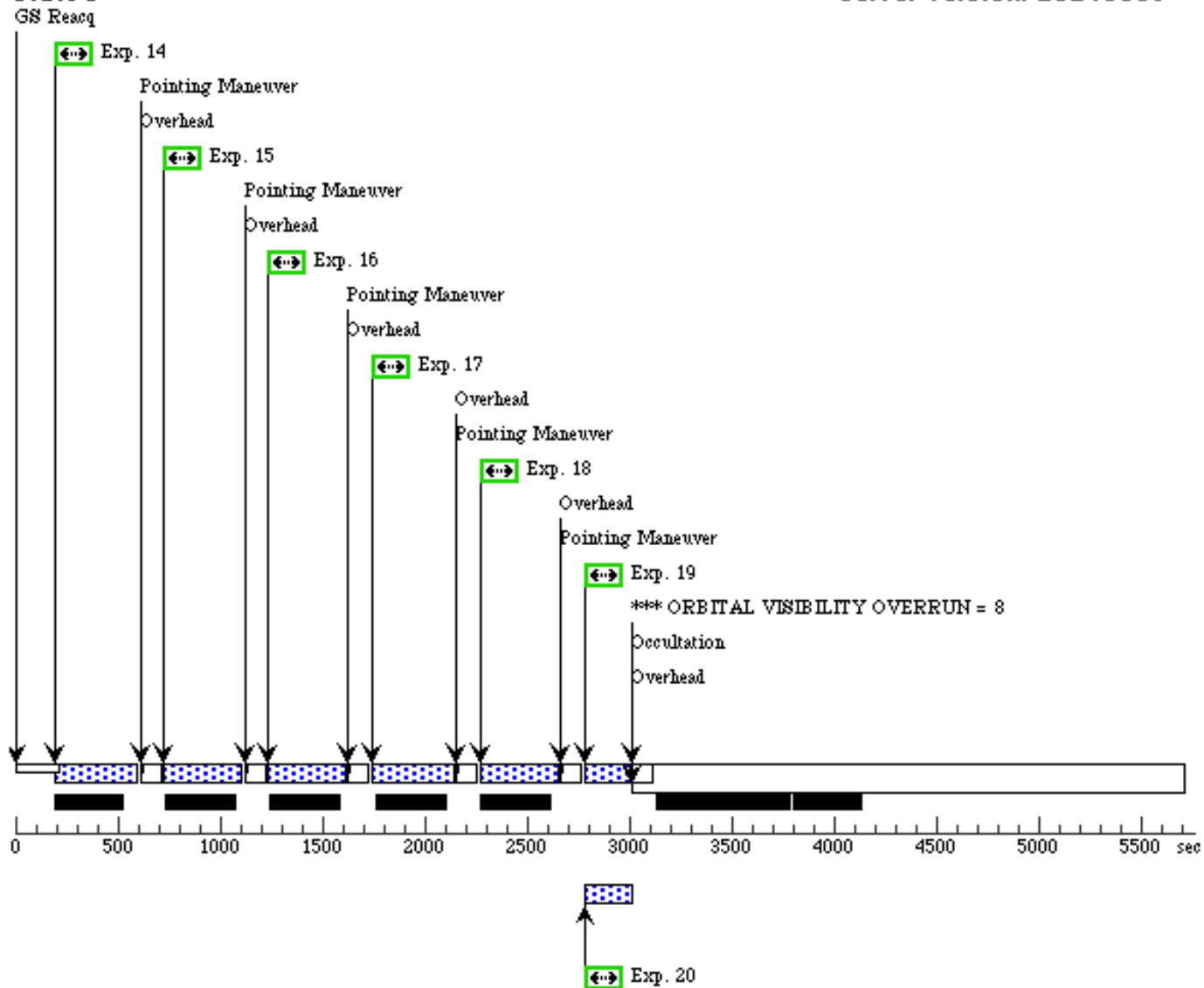
Orbit 2

Server Version: 20140605



Orbit 3

Server Version: 20140605



Proposal 13364 - NGC3274 NUV-U-B-V-I (39) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC3274 NUV-U-B-V-I (39), completed					Wed Sep 03 01:09:48 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 150D TO 300 D; ORIENT 330D TO 359 D; ORIENT 0D TO 120 D					
Diagnostics	Comments: orient to avoid major axis on gap					
	(NGC3274 NUV-U-B-V-I (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC3274 NUV-U-B-V-I (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC3274 NUV-U-B-V-I (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(61)	NGC3274	RA: 10 32 17.3000 (158.0720833d)		V=12.5	Reference Frame: ICRS
			Dec: +27 40 14.00 (27.67056d)			
		Equinox: J2000				

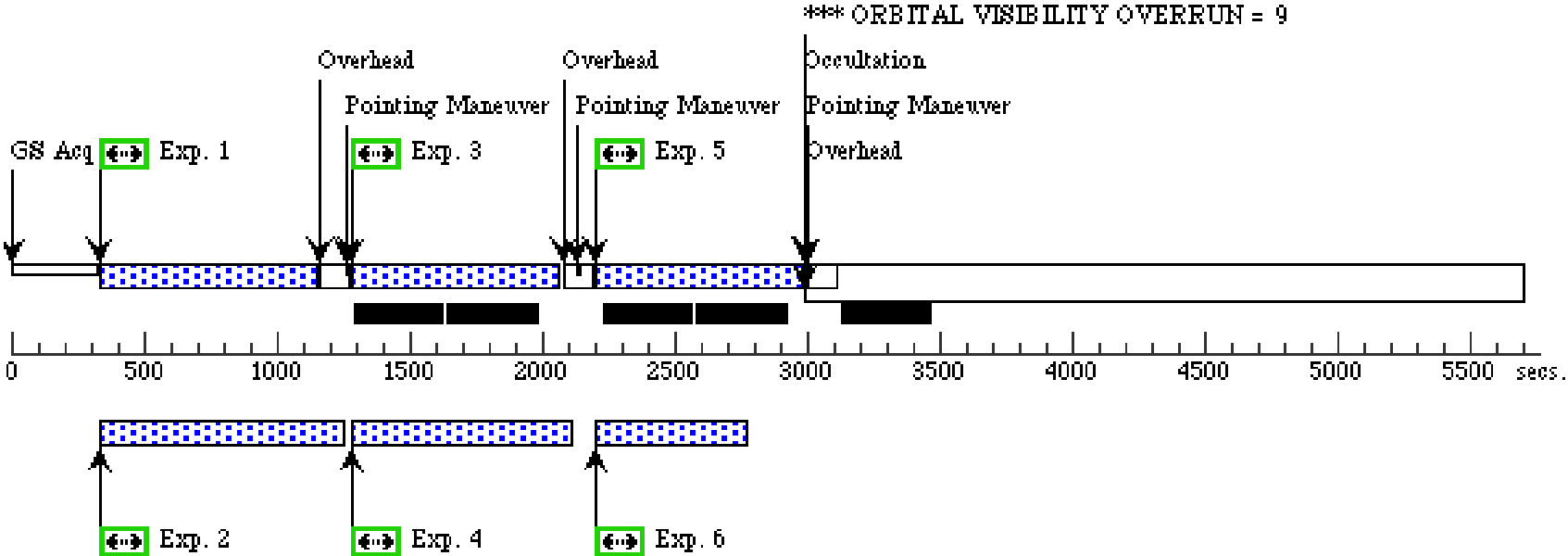
Proposal 13364 - NGC3274 NUV-U-B-V-I (39) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in NGC3274 NUV-U-B-V-I (39)	787 Secs (787 Secs) [==>]	[1]
	2		(61) NGC3274	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 1-2 in NGC3274 NUV-U-B-V-I (39)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 3-4 in NGC3274 NUV-U-B-V-I (39)	787 Secs (787 Secs) [==>]	[1]
	4		(61) NGC3274	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 3-4 in NGC3274 NUV-U-B-V-I (39)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.25,1.5 2	Prime + Parallel Gro up 5-6 in NGC3274 NUV-U-B-V-I (39)	787 Secs (787 Secs) [==>]	[1]
	6		(61) NGC3274	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in NGC3274 NUV-U-B-V-I (39)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 12-13 in NGC327 4 NUV-U-B-V-I (39)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(61) NGC3274	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 12-13 in NGC327 4 NUV-U-B-V-I (39)	100 Secs (100 Secs) [==>]	[2]
	14		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (378 Secs) [==>378.0 Secs]	[3]
	15		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1. 52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	16		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.5 2		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	17		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.5 2		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	18		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1. 52		354 Secs (378 Secs) [==>378.0 Secs]	[3]
	19		(61) NGC3274	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 19-20 in NGC327 4 NUV-U-B-V-I (39)	200 Secs (224 Secs) [==>224.0 Secs]	[3]
	20		(61) NGC3274	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 19-20 in NGC327 4 NUV-U-B-V-I (39)	100 Secs (100 Secs) [==>]	[3]

Orbit Structure

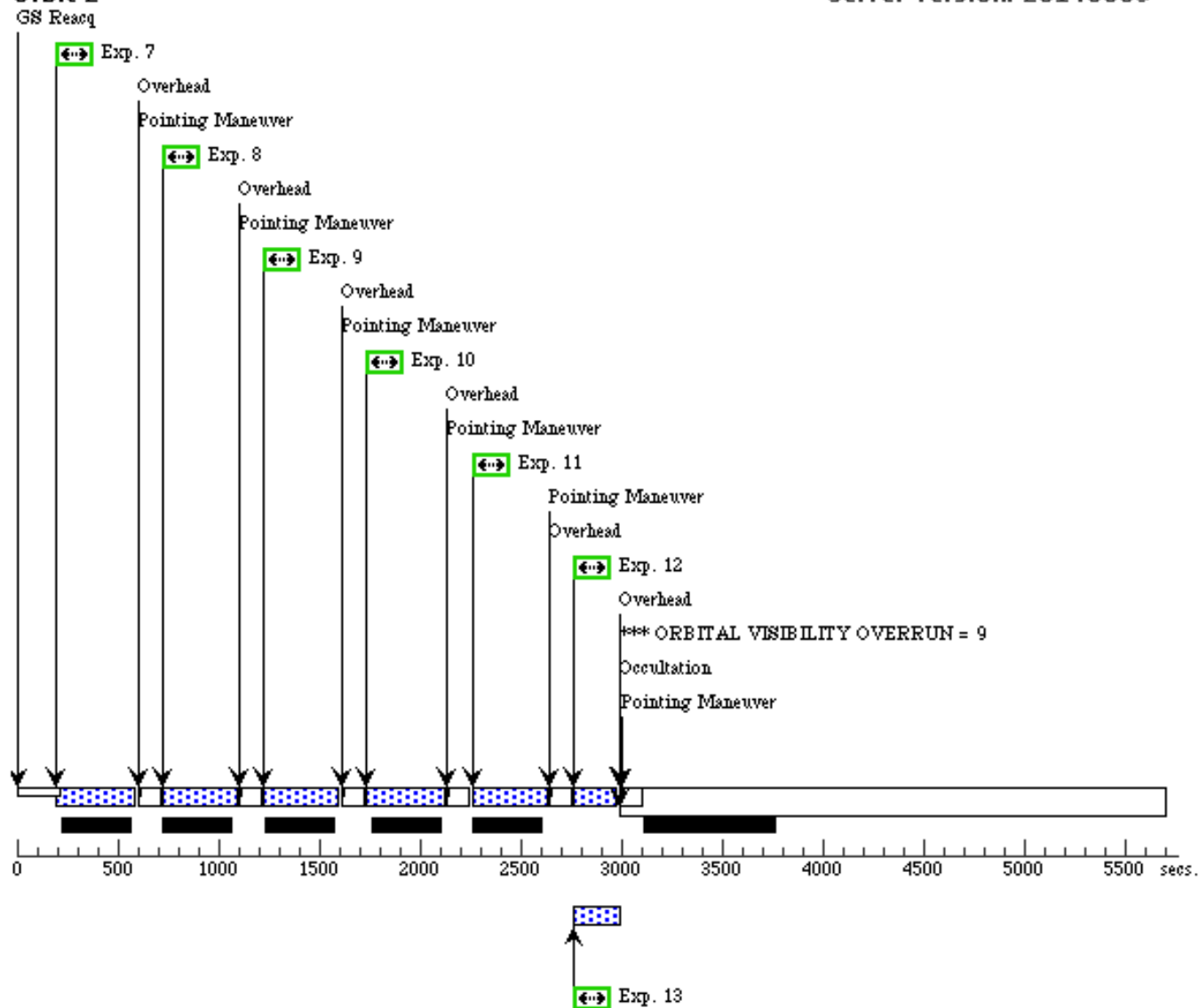
Orbit 1

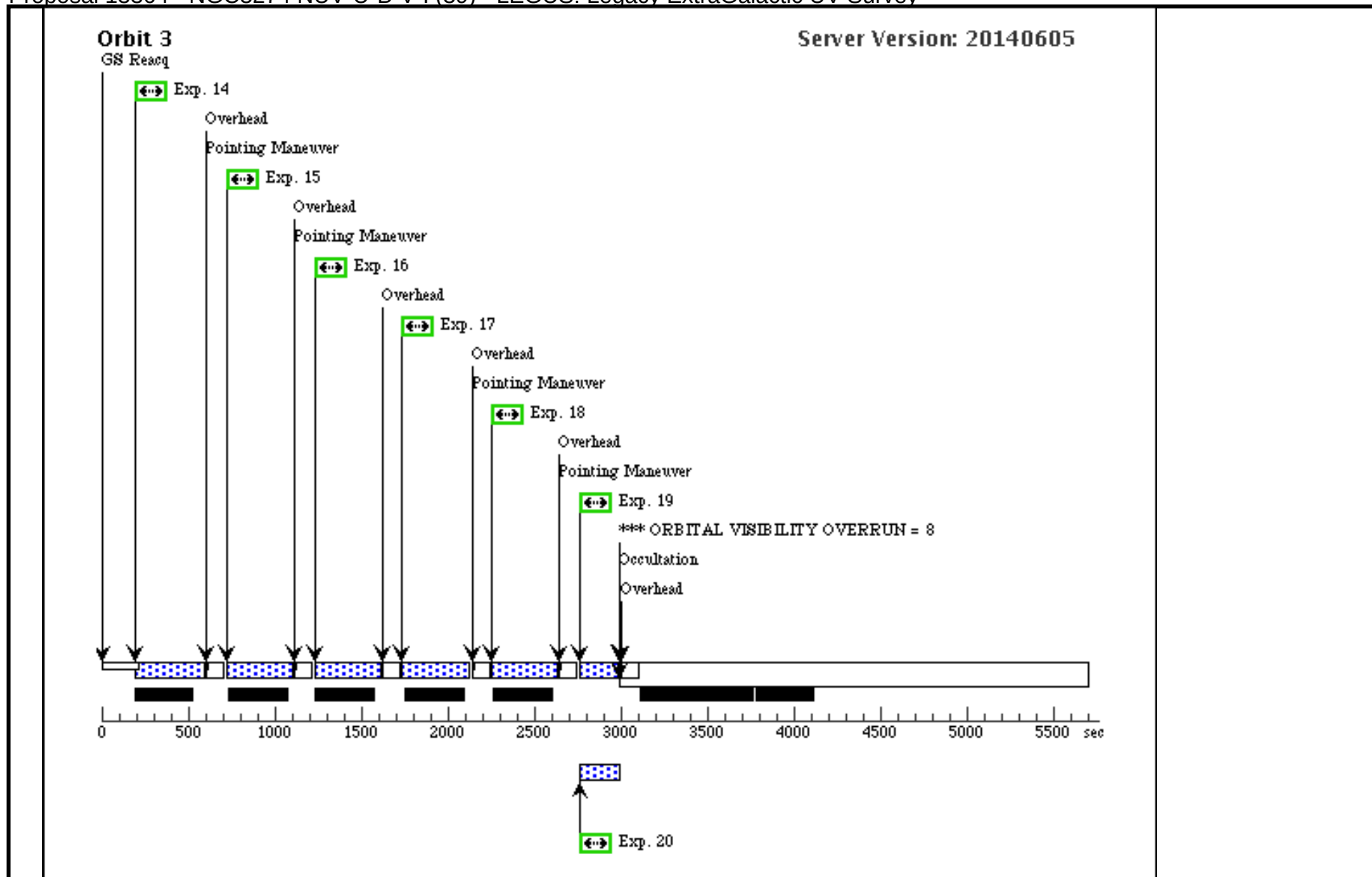
Server Version: 20140605



Orbit 2

Server Version: 20140605





Proposal 13364 - UGC7242 NUV-U-B (40) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, UGC7242 NUV-U-B (40), completed					Wed Sep 03 01:09:48 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 182D TO 240 D; ORIENT 6D TO 57 D					
Comments: orient to match archive and avoid bright star						
Diagnostics	(UGC7242 NUV-U-B (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(UGC7242 NUV-U-B (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(37)	UGC7242	RA: 12 14 9.2400 (183.5385000d)		V=13.21	Reference Frame: ICRS
			Dec: +66 04 45.10 (66.07919d)			
			Equinox: J2000			

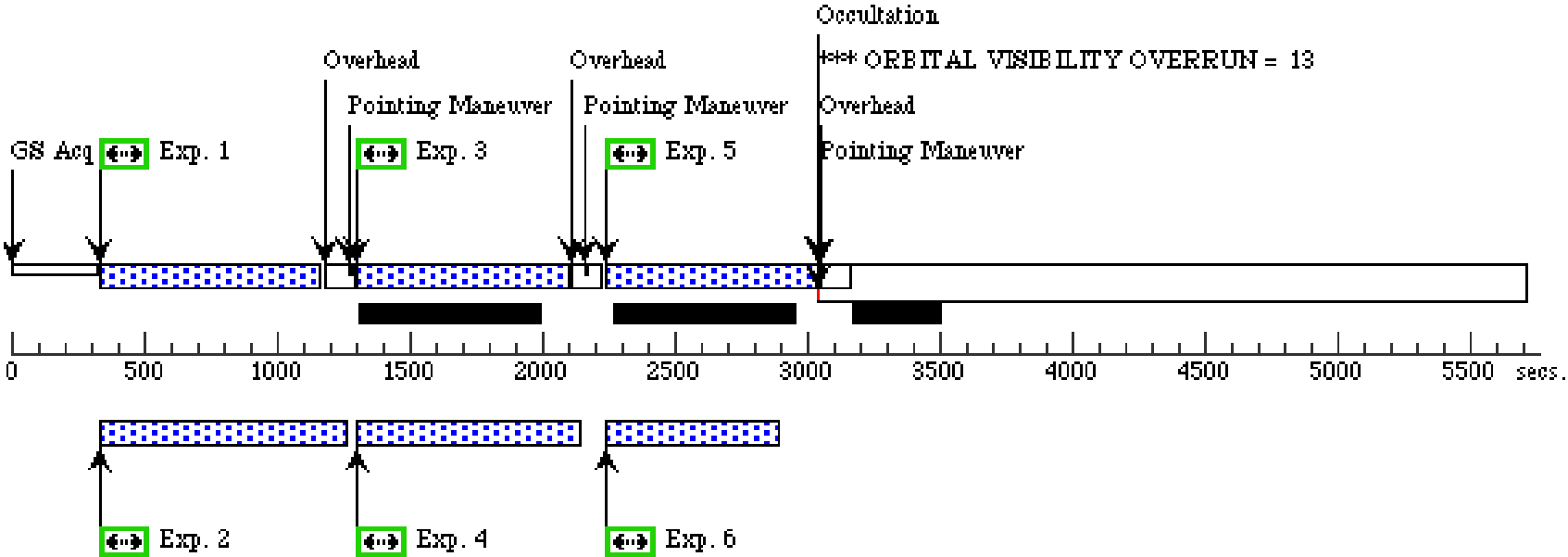
Proposal 13364 - UGC7242 NUV-U-B (40) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(37) UGC7242	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in UGC7242 NUV-U-B (40)	787 Secs (803 Secs)	[==>803.0 Secs]	[1]
	2		(37) UGC7242	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in UGC7242 NUV-U-B (40)	700 Secs (720 Secs)	[==>720.0 Secs]	[1]
	3		(37) UGC7242	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in UGC7242 NUV-U-B (40)	787 Secs (803 Secs)	[==>803.0 Secs]	[1]
	4		(37) UGC7242	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in UGC7242 NUV-U-B (40)	700 Secs (720 Secs)	[==>720.0 Secs]	[1]
	5		(37) UGC7242	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in UGC7242 NUV-U-B (40)	787 Secs (803 Secs)	[==>803.0 Secs]	[1]
	6		(37) UGC7242	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in UGC7242 NUV-U-B (40)	340 Secs (500 Secs)	[==>500.0 Secs]	[1]
	7		(37) UGC7242	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (379 Secs)	[==>379.0 Secs]	[2]
	8		(37) UGC7242	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (379 Secs)	[==>379.0 Secs]	[2]
	9		(37) UGC7242	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (379 Secs)	[==>379.0 Secs]	[2]
	10		(37) UGC7242	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (379 Secs)	[==>379.0 Secs]	[2]
	11		(37) UGC7242	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (379 Secs)	[==>379.0 Secs]	[2]
	12		(37) UGC7242	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in UGC7242 NUV-U-B (40)	200 Secs (225 Secs)	[==>225.0 Secs]	[2]
	13		(37) UGC7242	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in UGC7242 NUV-U-B (40)	100 Secs (100 Secs)	[==>]	[2]

Orbit Structure

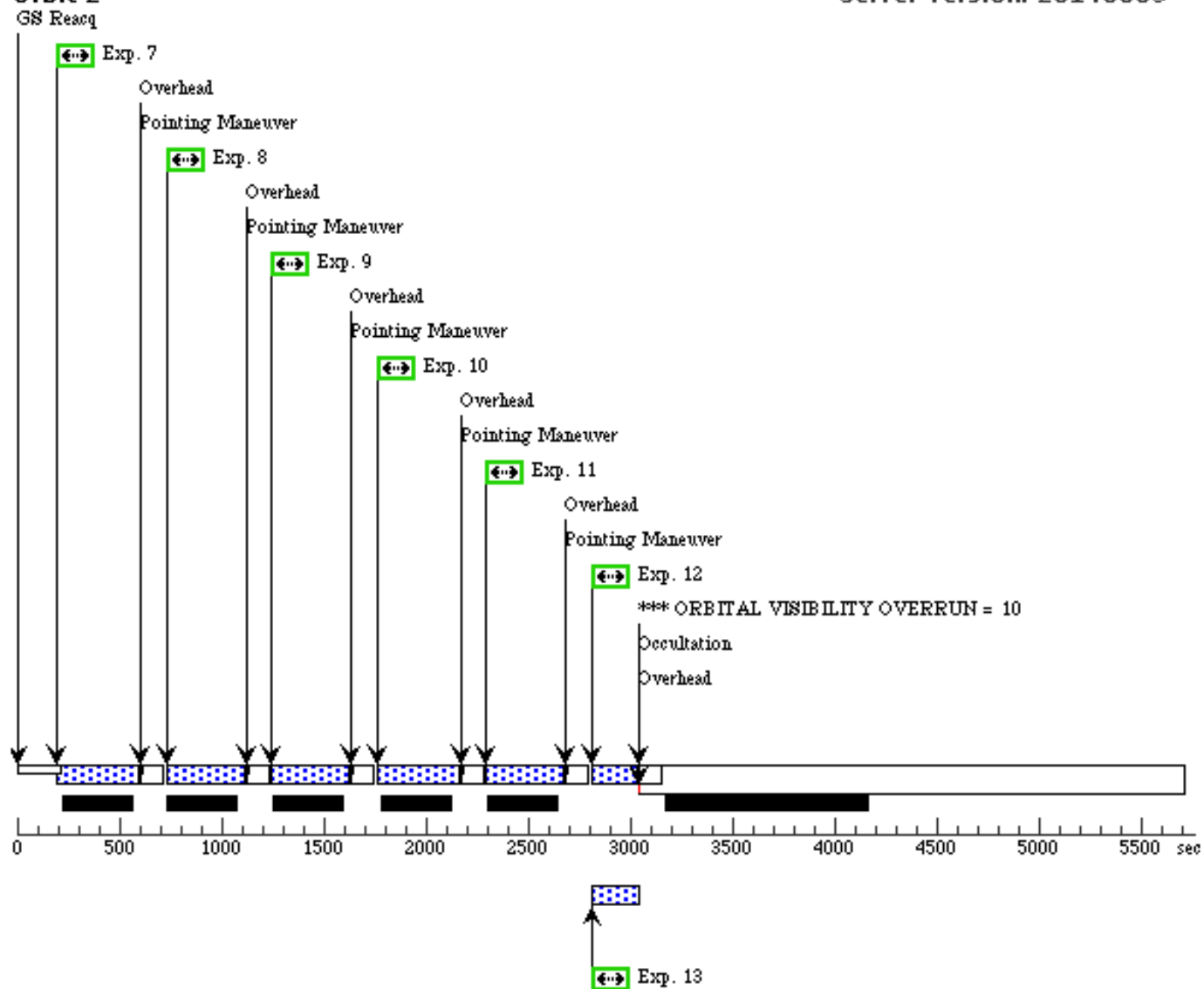
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605

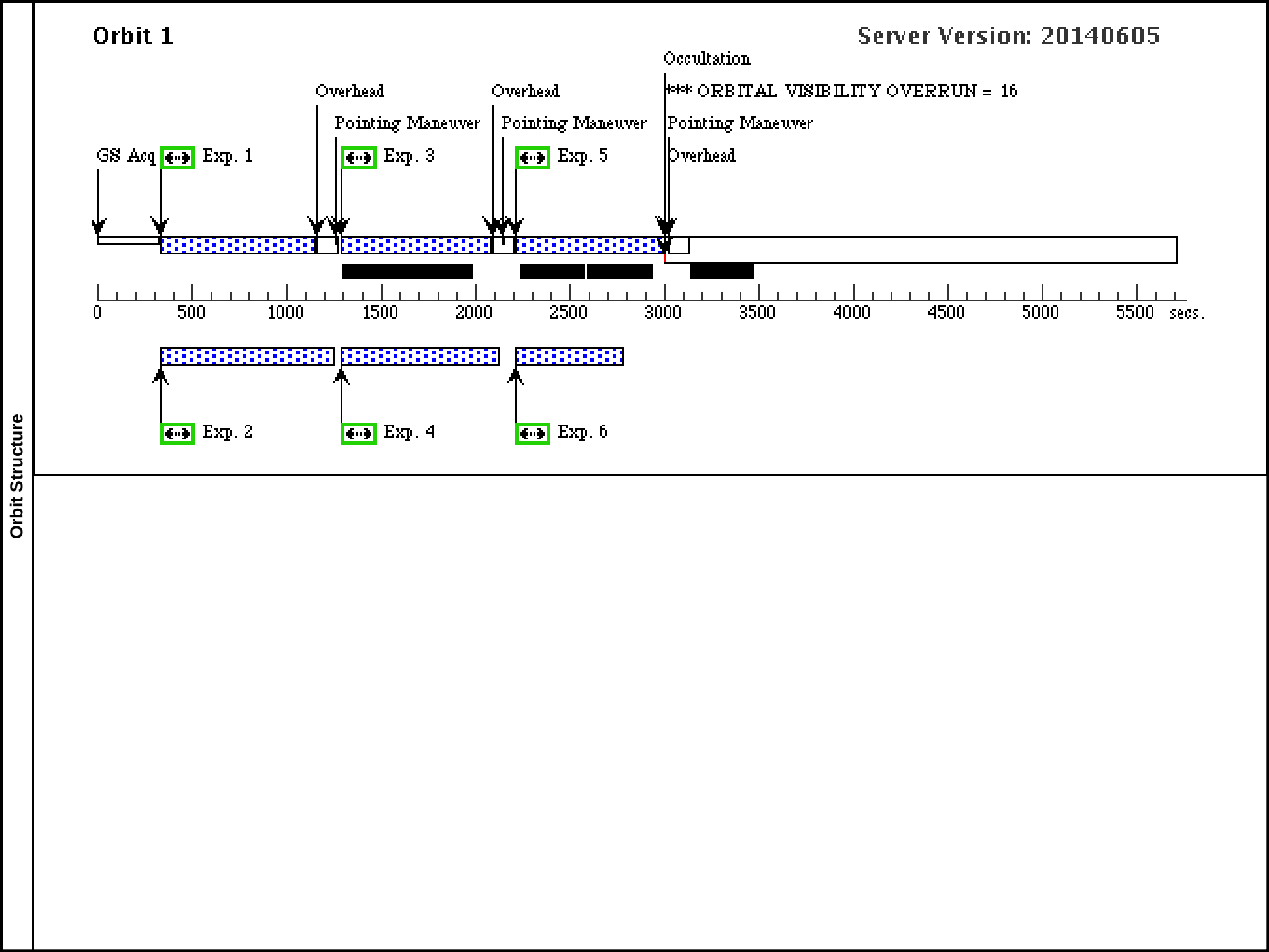


Proposal 13364 - NGC4242 NUV-U-B-V-I (41) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC4242 NUV-U-B-V-I (41), completed					Wed Sep 03 01:09:48 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 100D TO 140 D; ORIENT 280D TO 320 D					
Diagnostics	Comments: orient to avoid gap on the main axis					
	(NGC4242 NUV-U-B-V-I (41)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC4242 NUV-U-B-V-I (41)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC4242 NUV-U-B-V-I (41)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(38)	NGC4242	RA: 12 17 31.6530 (184.3818875d)		V=14.6	Reference Frame: ICRS
			Dec: +45 37 16.80 (45.62133d)			
			Equinox: J2000			

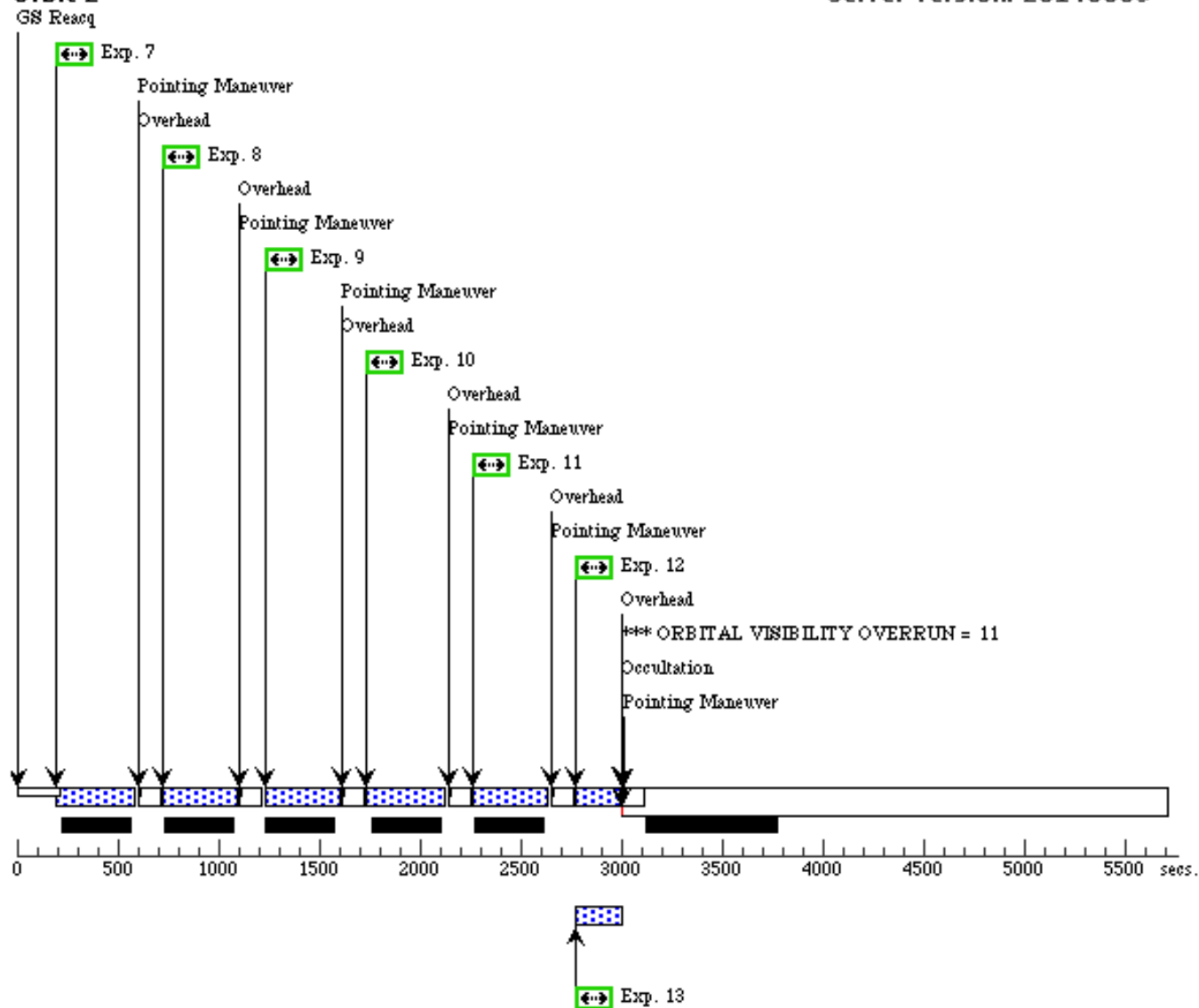
Proposal 13364 - NGC4242 NUV-U-B-V-I (41) - LEGUS: Legacy ExtraGalactic UV Survey

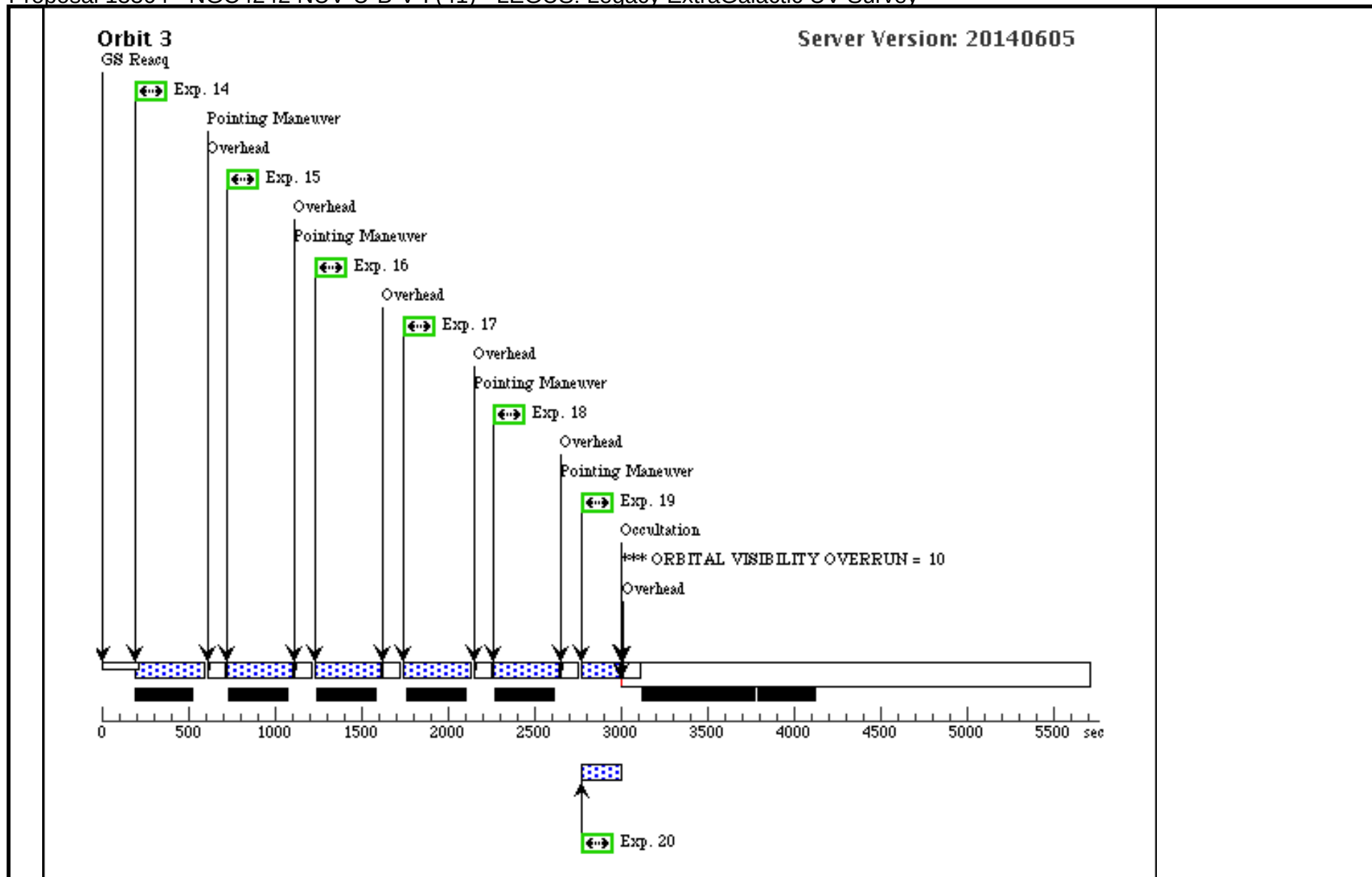
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC4242 NUV-U-B-V-I (41)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	2		(38) NGC4242	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC4242 NUV-U-B-V-I (41)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC4242 NUV-U-B-V-I (41)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	4		(38) NGC4242	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC4242 NUV-U-B-V-I (41)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC4242 NUV-U-B-V-I (41)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	6		(38) NGC4242	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC4242 NUV-U-B-V-I (41)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (372 Secs) [==>372.0 Secs]	[2]
	8		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	9		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	10		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (372 Secs) [==>372.0 Secs]	[2]
	11		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	12		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC4242 NUV-U-B-V-I (41)	200 Secs (218 Secs) [==>218.0 Secs]	[2]
	13		(38) NGC4242	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC4242 NUV-U-B-V-I (41)	100 Secs (100 Secs) [==>]	[2]
	14		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (380 Secs) [==>380.0 Secs]	[3]
	15		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	16		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	17		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	18		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (380 Secs) [==>380.0 Secs]	[3]
	19		(38) NGC4242	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC4242 NUV-U-B-V-I (41)	200 Secs (226 Secs) [==>226.0 Secs]	[3]
	20		(38) NGC4242	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC4242 NUV-U-B-V-I (41)	100 Secs (100 Secs) [==>]	[3]



Orbit 2

Server Version: 20140605



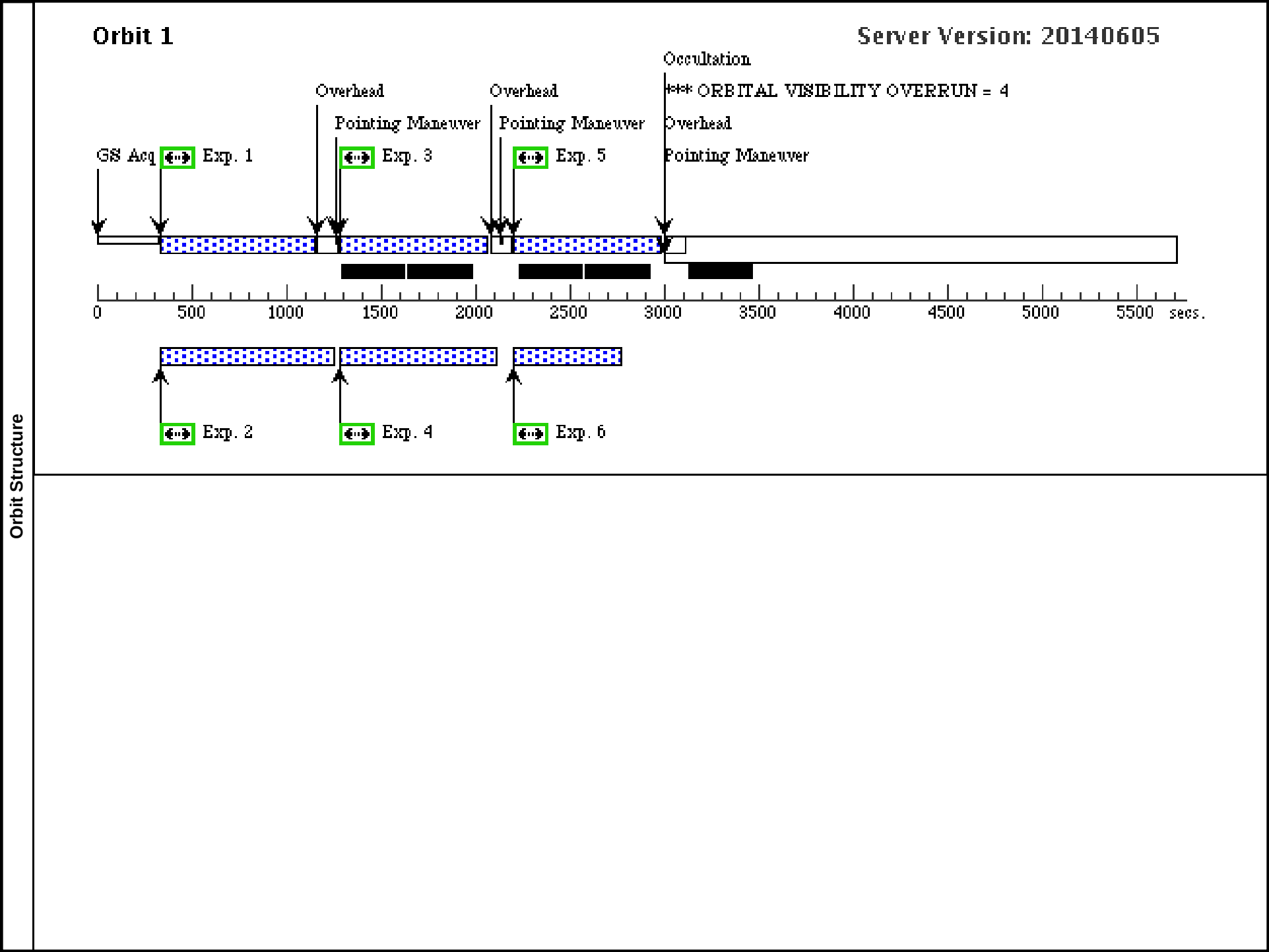


Proposal 13364 - NGC4490 NUV-U-B-V-I (42) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC4490 NUV-U-B-V-I (42), completed					Wed Sep 03 01:09:48 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 0D TO 115 D; ORIENT 145D TO 295 D; ORIENT 325D TO 359 D					
Diagnostics	(NGC4490 NUV-U-B-V-I (42)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(39)	NGC4490	RA: 12 30 36.1400 (187.6505833d) Dec: +41 38 30.40 (41.64178d) Equinox: J2000		V=10.22	Reference Frame: ICRS

Proposal 13364 - NGC4490 NUV-U-B-V-I (42) - LEGUS: Legacy ExtraGalactic UV Survey

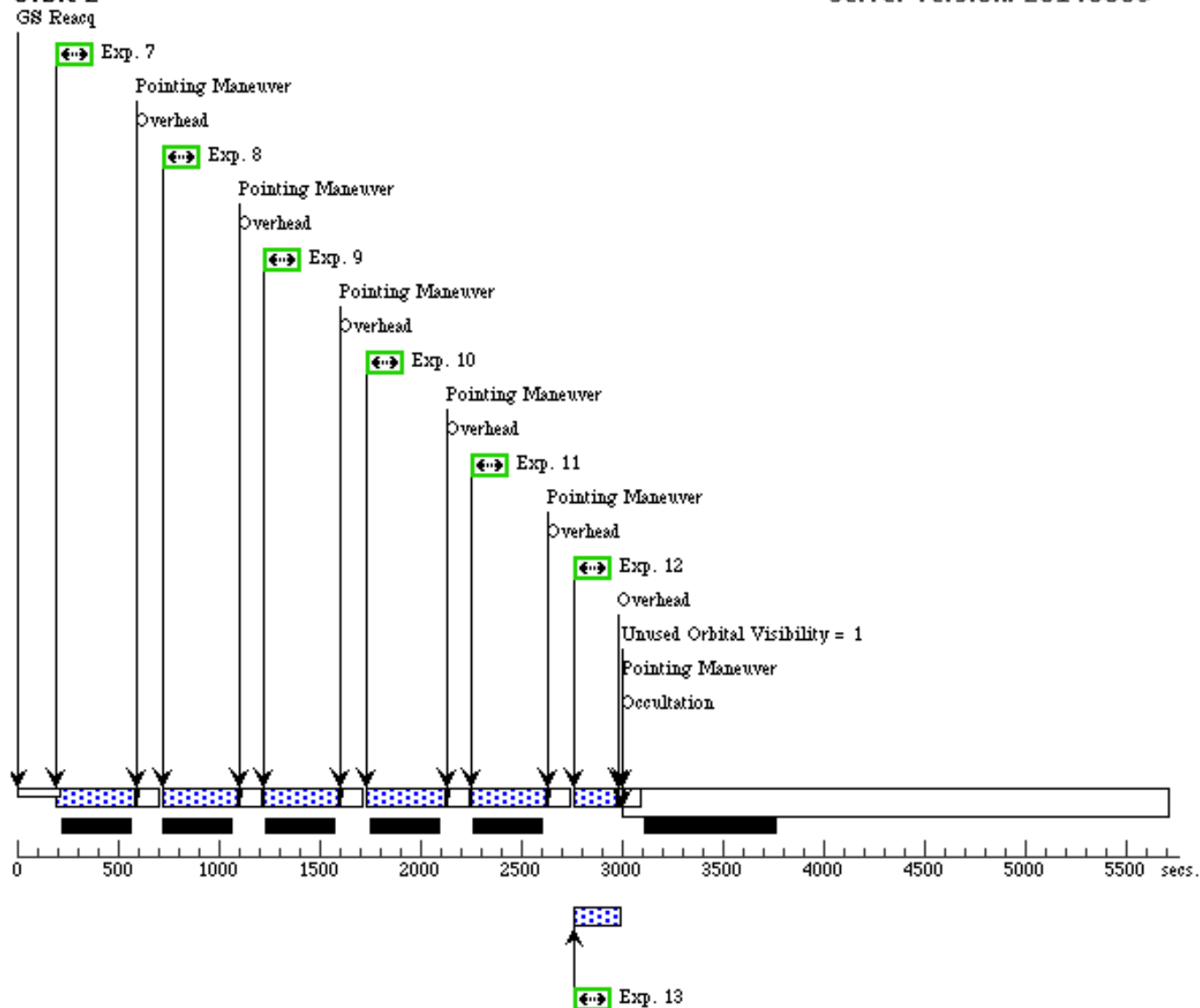
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC4490 NUV-U-B-V-I (42)	787 Secs (787 Secs) [==>]	[1]
	2		(39) NGC4490	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC4490 NUV-U-B-V-I (42)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC4490 NUV-U-B-V-I (42)	787 Secs (787 Secs) [==>]	[1]
	4		(39) NGC4490	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC4490 NUV-U-B-V-I (42)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC4490 NUV-U-B-V-I (42)	787 Secs (787 Secs) [==>]	[1]
	6		(39) NGC4490	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC4490 NUV-U-B-V-I (42)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (369 Secs) [==>369.0 Secs]	[2]
	8		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	9		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	10		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (369 Secs) [==>369.0 Secs]	[2]
	11		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (369 Secs) [==>369.0 Secs]	[2]
	12		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC4490 NUV-U-B-V-I (42)	200 Secs (215 Secs) [==>215.0 Secs]	[2]
	13		(39) NGC4490	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC4490 NUV-U-B-V-I (42)	100 Secs (100 Secs) [==>]	[2]
	14		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (377 Secs) [==>377.0 Secs]	[3]
	15		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	16		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	17		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	18		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (377 Secs) [==>377.0 Secs]	[3]
	19		(39) NGC4490	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC4490 NUV-U-B-V-I (42)	200 Secs (223 Secs) [==>223.0 Secs]	[3]
	20		(39) NGC4490	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC4490 NUV-U-B-V-I (42)	100 Secs (100 Secs) [==>]	[3]

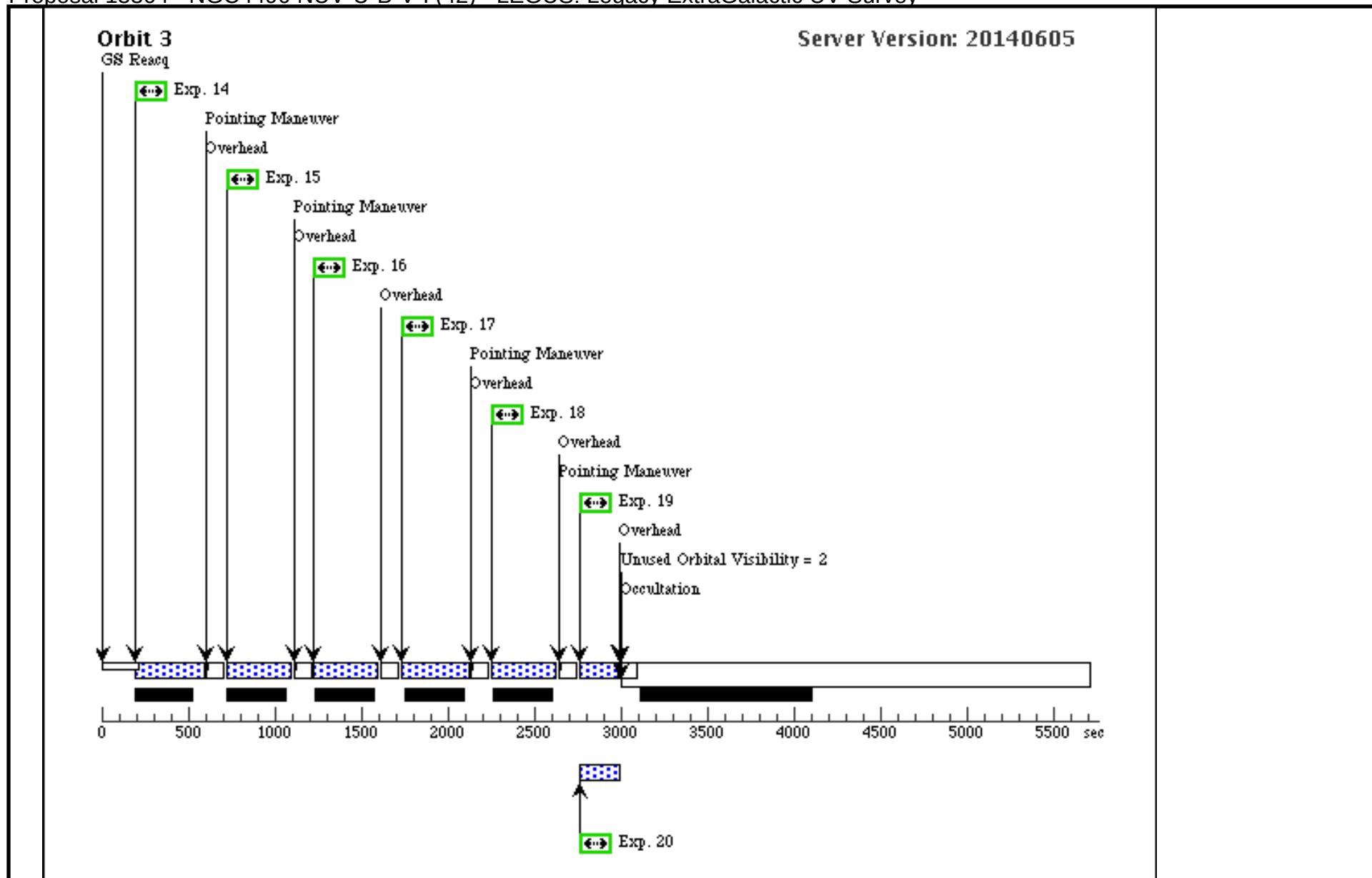


Orbit Structure

Orbit 2

Server Version: 20140605



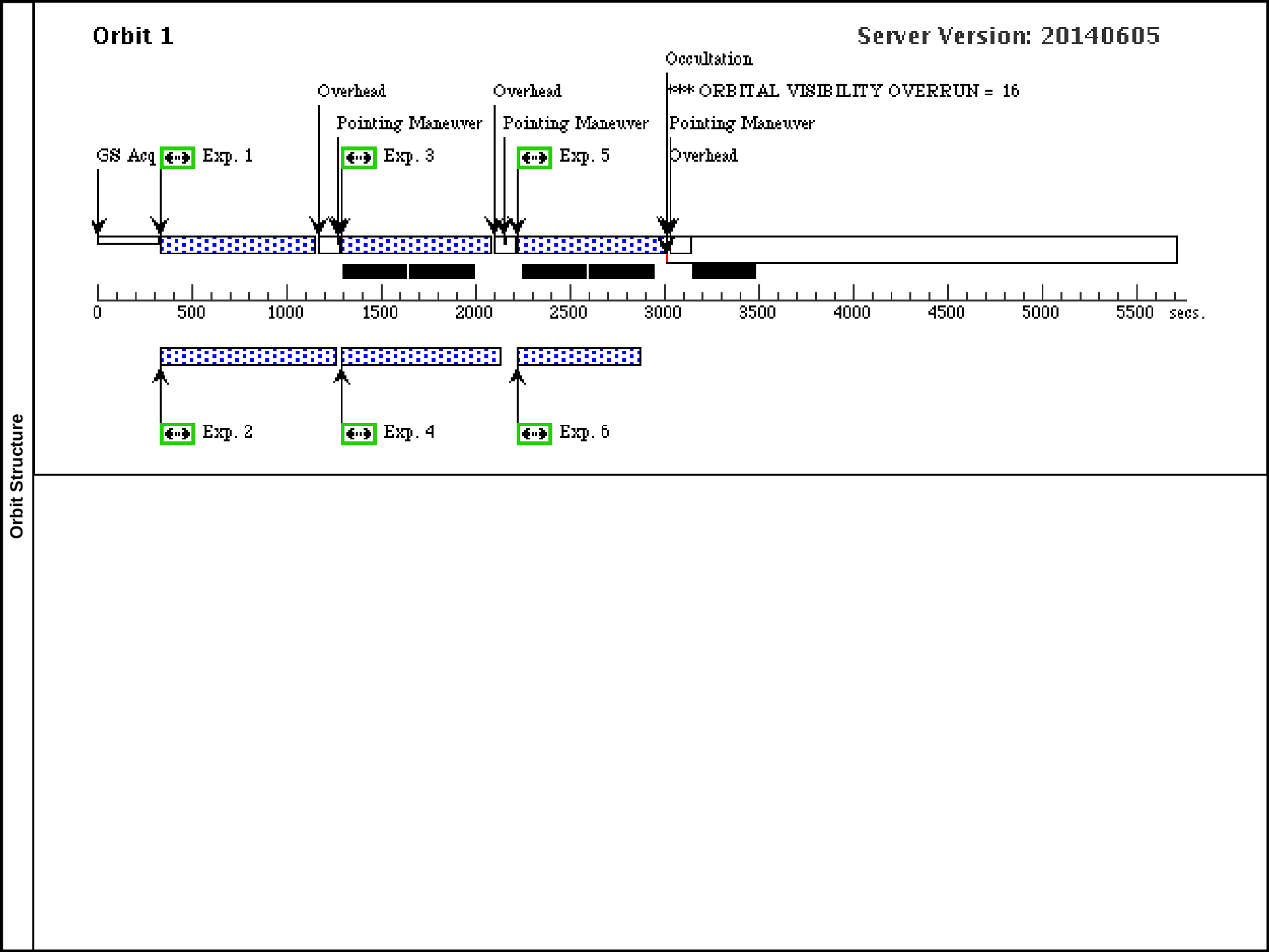


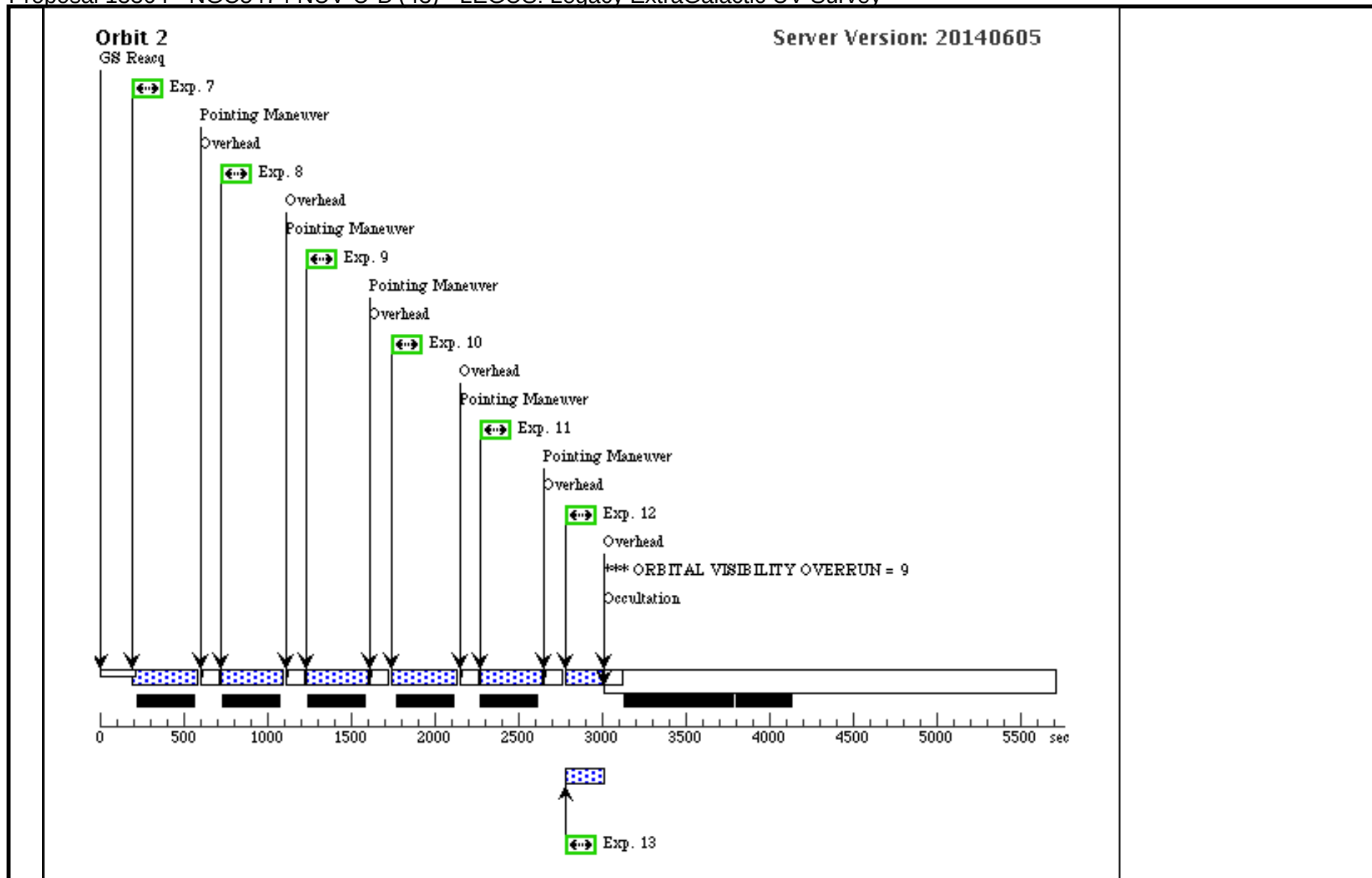
Proposal 13364 - NGC5474 NUV-U-B (43) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC5474 NUV-U-B (43), completed					Wed Sep 03 01:09:48 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 182D TO 192 D; ORIENT 2D TO 12 D; ORIENT 92D TO 102 D; ORIENT 272D TO 282 D					
Comments: orient to match archive						
Diagnostics	(NGC5474 NUV-U-B (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC5474 NUV-U-B (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(41)	NGC5474	RA: 14 05 0.9000 (211.2537500d) Dec: +53 39 44.00 (53.66222d) Equinox: J2000		V=11.28	Reference Frame: ICRS

Proposal 13364 - NGC5474 NUV-U-B (43) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(41) NGC5474	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC5474 NUV-U-B (43)	787 Secs (794 Secs)	[==>794.0 Secs]	[1]
	2		(41) NGC5474	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC5474 NUV-U-B (43)	700 Secs (720 Secs)	[==>720.0 Secs]	[1]
	3		(41) NGC5474	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC5474 NUV-U-B (43)	787 Secs (794 Secs)	[==>794.0 Secs]	[1]
	4		(41) NGC5474	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC5474 NUV-U-B (43)	700 Secs (720 Secs)	[==>720.0 Secs]	[1]
	5		(41) NGC5474	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,1.52	Prime + Parallel Group 5-6 in NGC5474 NUV-U-B (43)	787 Secs (794 Secs)	[==>794.0 Secs]	[1]
	6		(41) NGC5474	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC5474 NUV-U-B (43)	340 Secs (500 Secs)	[==>500.0 Secs]	[1]
	7		(41) NGC5474	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (373 Secs)	[==>373.0 Secs]	[2]
	8		(41) NGC5474	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (373 Secs)	[==>373.0 Secs]	[2]
	9		(41) NGC5474	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs)	[==>373.0 Secs]	[2]
	10		(41) NGC5474	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (373 Secs)	[==>373.0 Secs]	[2]
	11		(41) NGC5474	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs)	[==>373.0 Secs]	[2]
	12		(41) NGC5474	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC5474 NUV-U-B (43)	200 Secs (219 Secs)	[==>219.0 Secs]	[2]
	13		(41) NGC5474	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC5474 NUV-U-B (43)	100 Secs (100 Secs)	[==>]	[2]



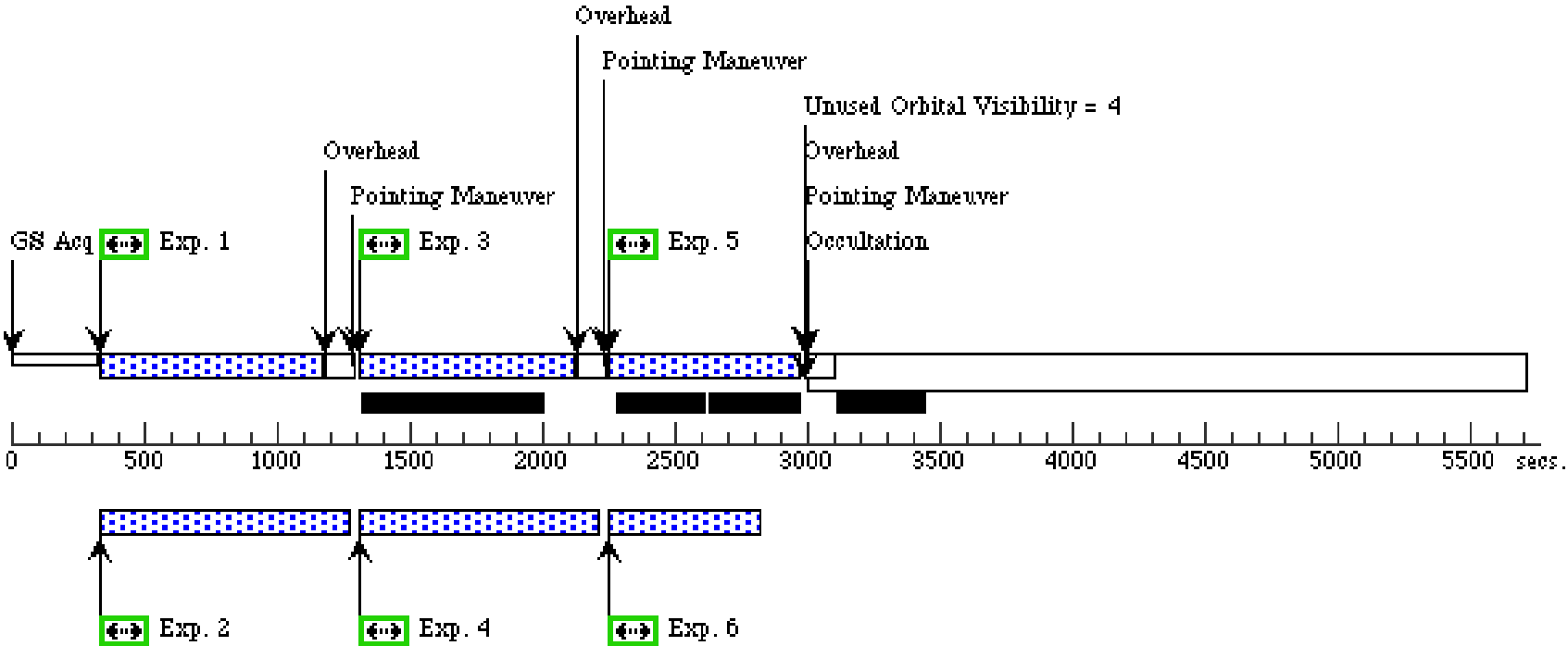


Proposal 13364 - NGC7793-1 NUV-U-B (44) - LEGUS: Legacy ExtraGalactic UV Survey

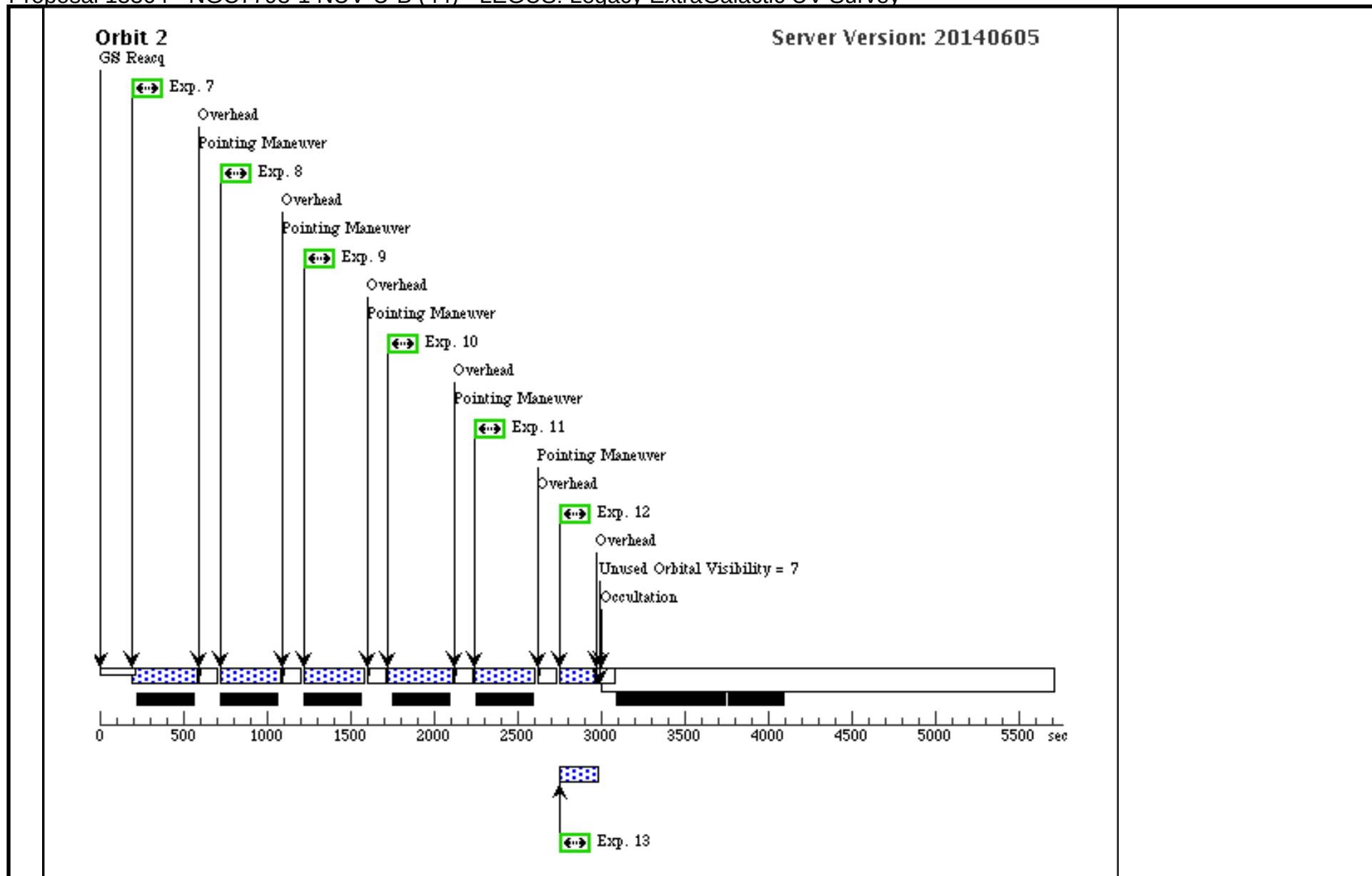
Visit	Proposal 13364, NGC7793-1 NUV-U-B (44), completed									Wed Sep 03 01:09:49 GMT 2014	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS, ACS/WFC										
	Special Requirements: SCHED 100%; ORIENT 0D TO 5 D; ORIENT 85D TO 95 D; ORIENT 175D TO 185 D; ORIENT 265D TO 275 D; ORIENT 355D TO 359 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(42)	NGC7793-1	RA: 23 57 40.8600 (359.4202500d) Dec: -32 35 20.60 (-32.58906d) Equinox: J2000				V=9.89		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(42) NGC7793-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC7793-1 NUV-U-B (44)	787 Secs (812 Secs) [==>812.0 Secs]		[1]
	2		(42) NGC7793-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC7793-1 NUV-U-B (44)	700 Secs (730 Secs) [==>730.0 Secs]		[1]
	3		(42) NGC7793-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC7793-1 NUV-U-B (44)	787 Secs (812 Secs) [==>812.0 Secs]		[1]
	4		(42) NGC7793-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC7793-1 NUV-U-B (44)	700 Secs (780 Secs) [==>780.0 Secs]		[1]
	5		(42) NGC7793-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC7793-1 NUV-U-B (44)	700 Secs (725 Secs) [==>725.0 Secs]		[1]
	6		(42) NGC7793-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC7793-1 NUV-U-B (44)	340 Secs (420 Secs) [==>420.0 Secs]		[1]
	7		(42) NGC7793-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (367 Secs) [==>367.0 Secs]		[2]
	8		(42) NGC7793-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (367 Secs) [==>367.0 Secs]		[2]
	9		(42) NGC7793-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (367 Secs) [==>367.0 Secs]		[2]
	10		(42) NGC7793-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (367 Secs) [==>367.0 Secs]		[2]
	11		(42) NGC7793-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (367 Secs) [==>367.0 Secs]		[2]
	12		(42) NGC7793-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC7793-1 NUV-U-B (44)	200 Secs (213 Secs) [==>213.0 Secs]		[2]
	13		(42) NGC7793-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC7793-1 NUV-U-B (44)	100 Secs (100 Secs) [==>]		[2]

Orbit 1

Server Version: 20140605



Orbit Structure



Proposal 13364 - NGC7793-2 NUV-U-B-V-I (45) - LEGUS: Legacy ExtraGalactic UV Survey

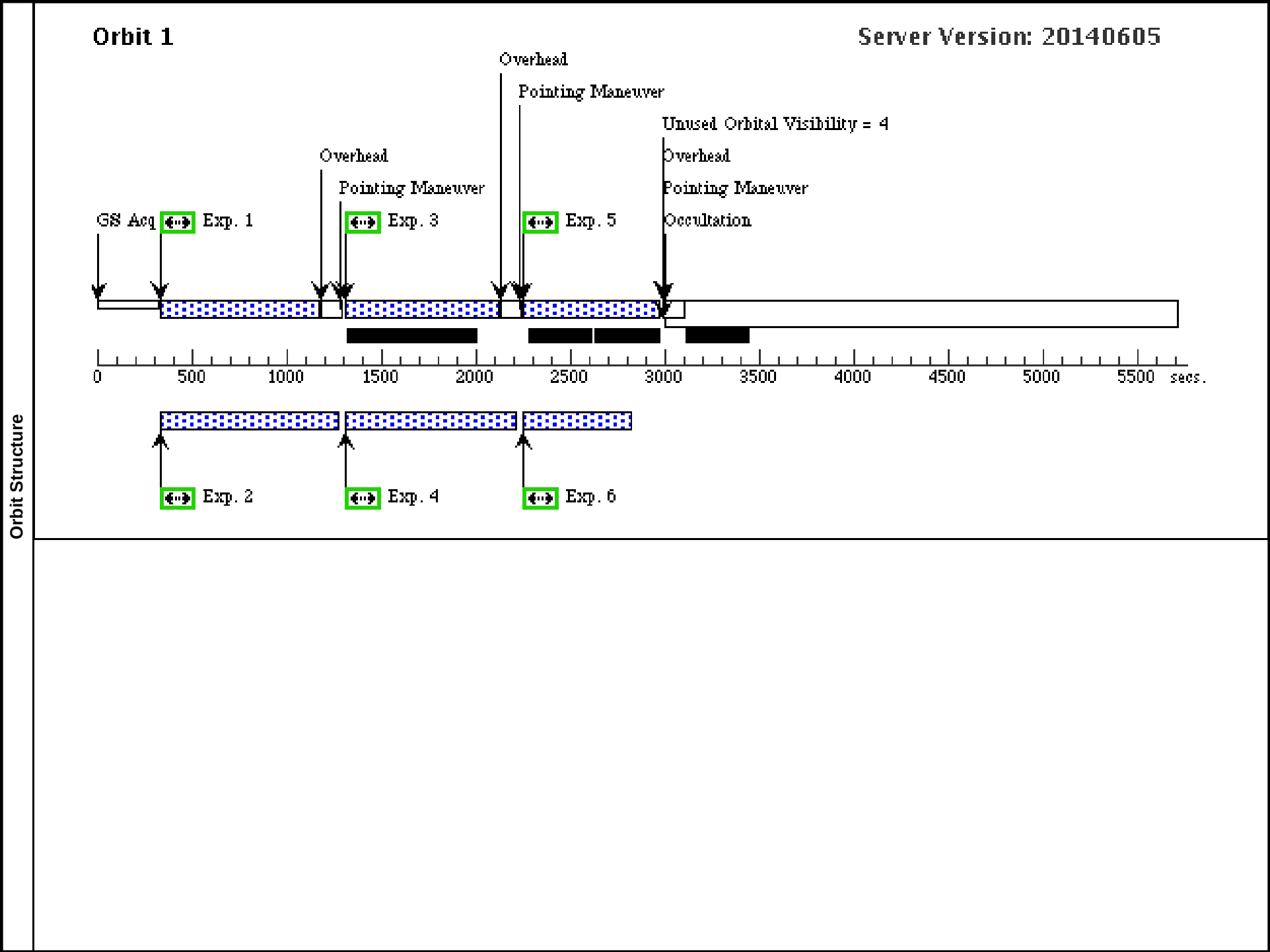
Visit	Proposal 13364, NGC7793-2 NUV-U-B-V-I (45), completed Wed Sep 03 01:09:49 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; SAME ORIENT AS 44				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(43)	NGC7793-2	RA: 23 57 51.2250 (359.4634375d) Dec: -32 35 13.90 (-32.58719d) Equinox: J2000		V=9.89
					Reference Frame: ICRS

Proposal 13364 - NGC7793-2 NUV-U-B-V-I (45) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC7793-2 NUV-U-B-V-I (45)	787 Secs (812 Secs) [==>812.0 Secs]	[1]
	2		(43) NGC7793-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC7793-2 NUV-U-B-V-I (45)	700 Secs (730 Secs) [==>730.0 Secs]	[1]
	3		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC7793-2 NUV-U-B-V-I (45)	787 Secs (812 Secs) [==>812.0 Secs]	[1]
	4		(43) NGC7793-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC7793-2 NUV-U-B-V-I (45)	700 Secs (780 Secs) [==>780.0 Secs]	[1]
	5		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC7793-2 NUV-U-B-V-I (45)	700 Secs (725 Secs) [==>725.0 Secs]	[1]
	6		(43) NGC7793-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC7793-2 NUV-U-B-V-I (45)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (367 Secs) [==>367.0 Secs]	[2]
	8		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (367 Secs) [==>367.0 Secs]	[2]
	9		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (367 Secs) [==>367.0 Secs]	[2]
	10		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (367 Secs) [==>367.0 Secs]	[2]
	11		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (367 Secs) [==>367.0 Secs]	[2]
	12		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC7793-2 NUV-U-B-V-I (45)	200 Secs (213 Secs) [==>213.0 Secs]	[2]
	13		(43) NGC7793-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC7793-2 NUV-U-B-V-I (45)	100 Secs (100 Secs) [==>]	[2]
	14		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (375 Secs) [==>375.0 Secs]	[3]
	15		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	16		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	17		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	18		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	19		(43) NGC7793-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC7793-2 NUV-U-B-V-I (45)	200 Secs (221 Secs) [==>221.0 Secs]	[3]

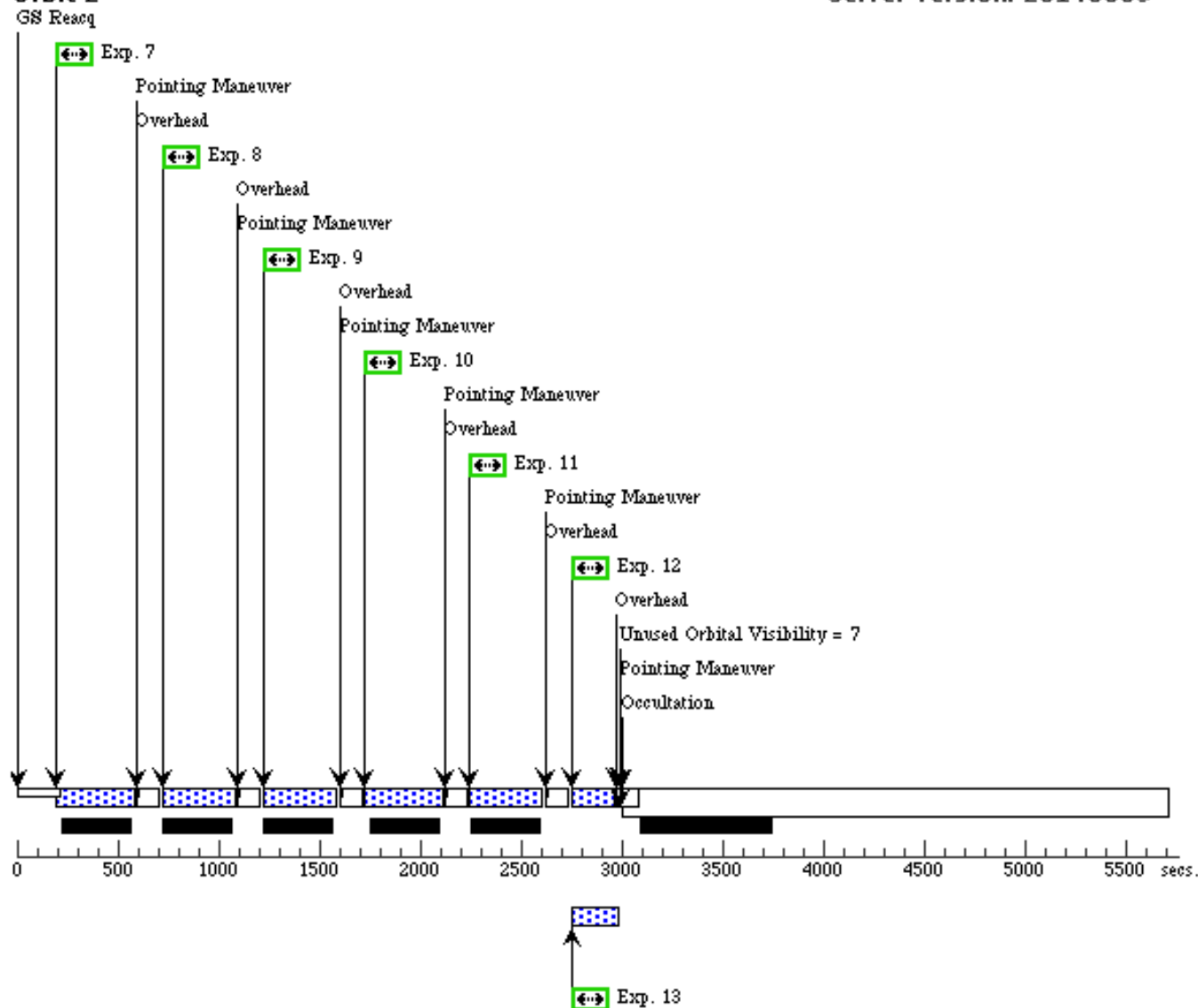
Proposal 13364 - NGC7793-2 NUV-U-B-V-I (45) - LEGUS: Legacy ExtraGalactic UV Survey

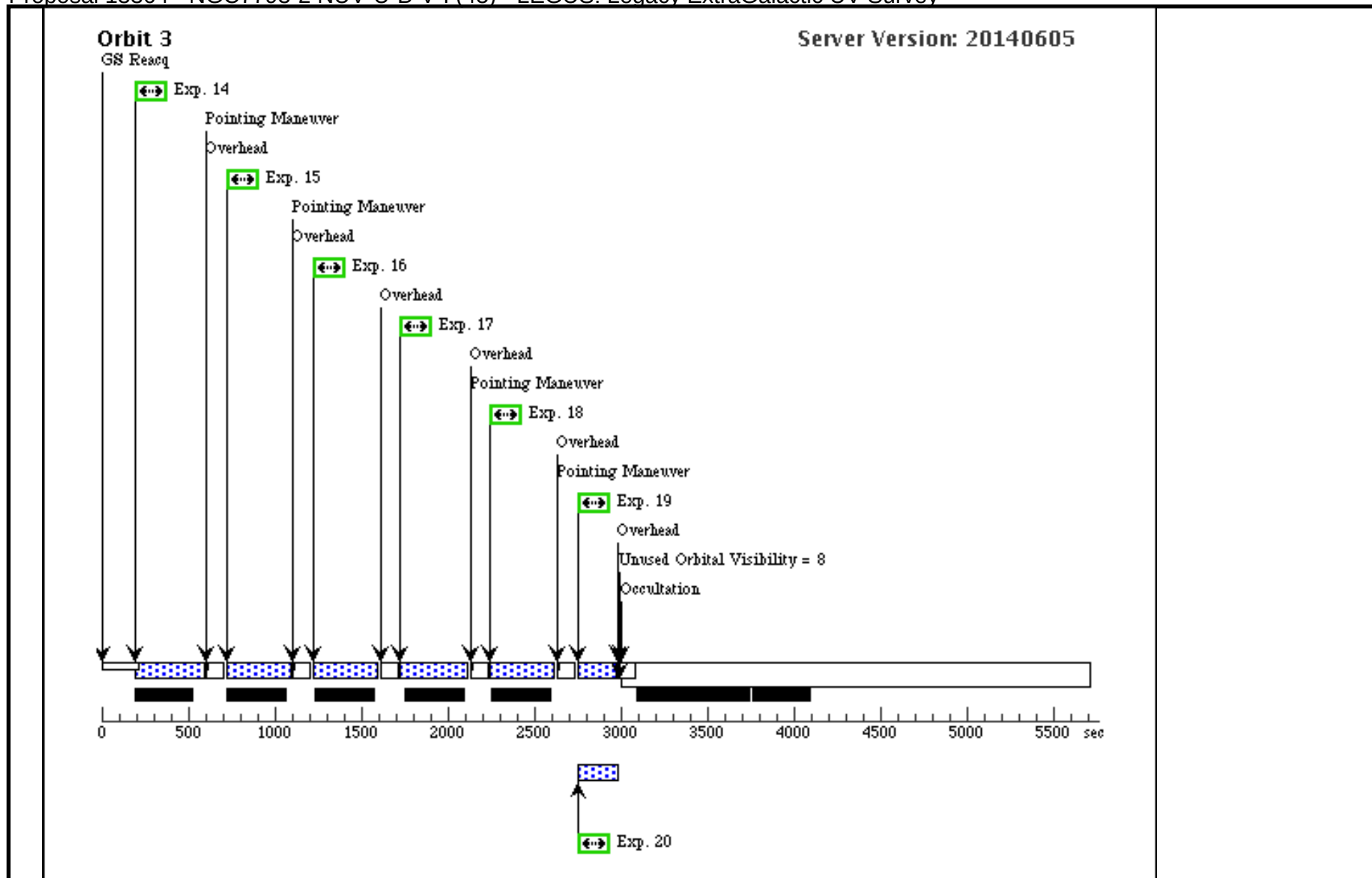
	20	(43) NGC7793-2	ACS/WFC, ACCUM, WFC	F814W	Prime + Parallel Group 19-20 in NGC7793-2 NUV-U-B-V-I (45)	100 Secs (100 Secs)	
						[=>]	[3]



Orbit 2

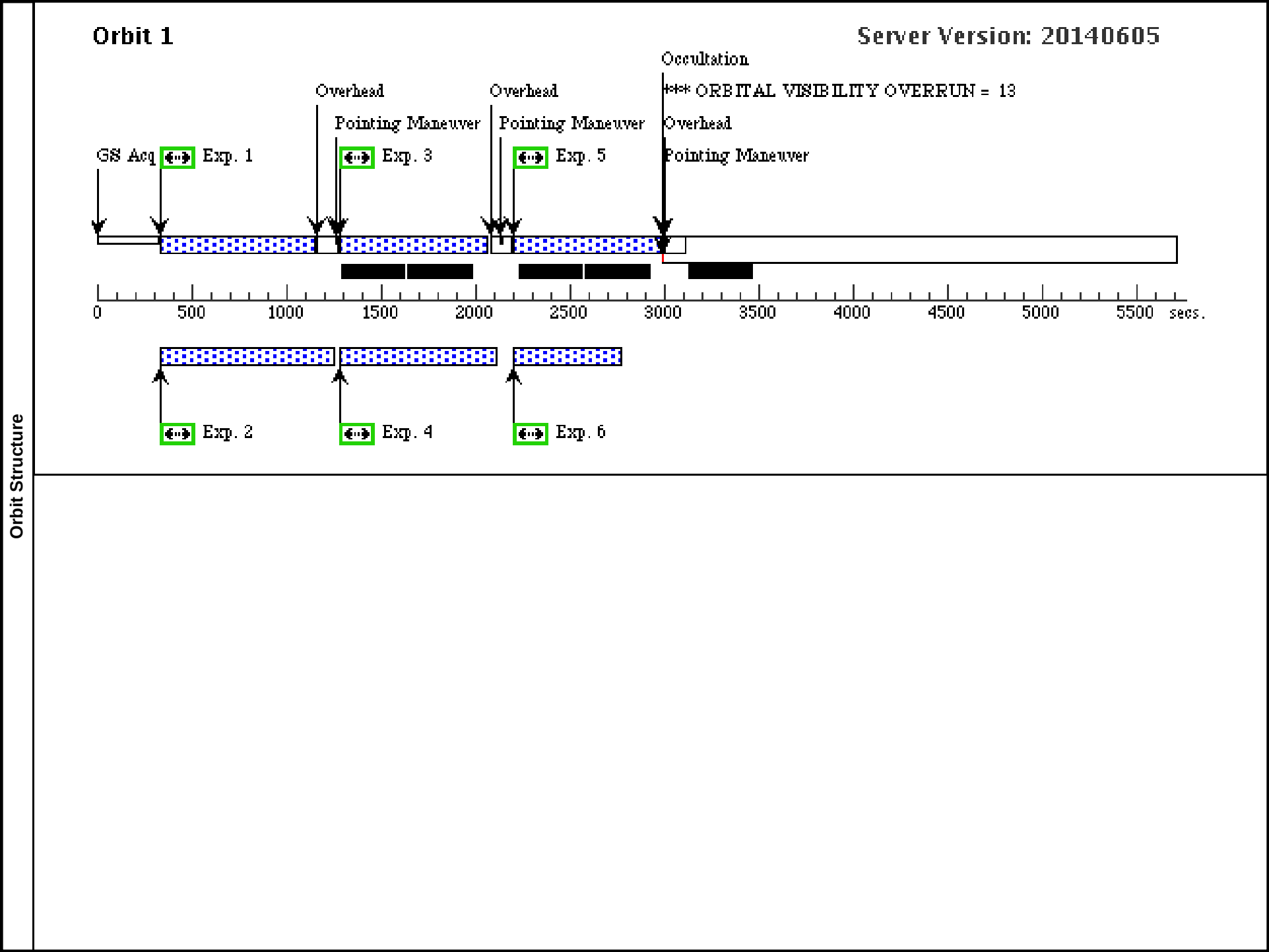
Server Version: 20140605



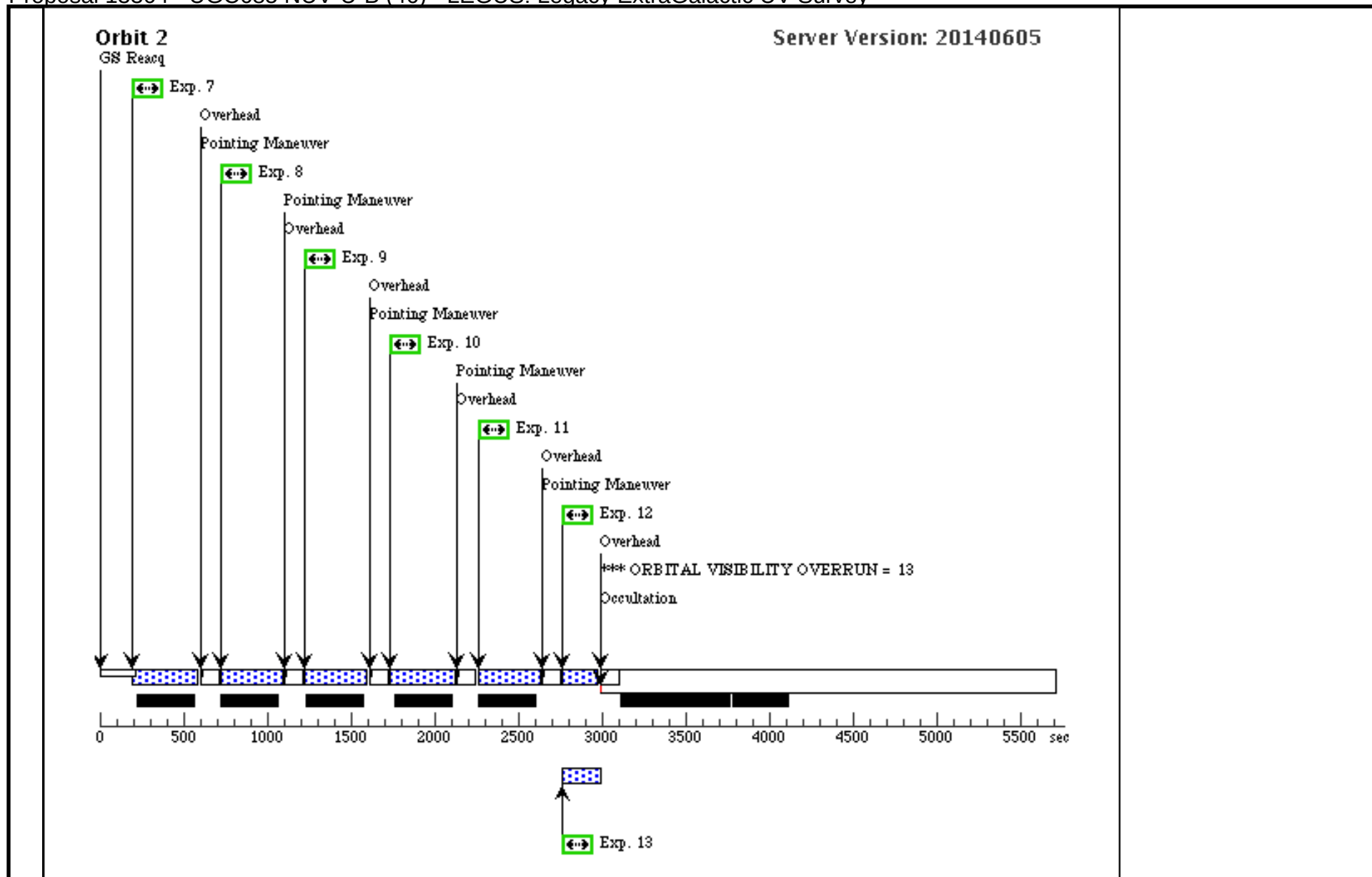


Proposal 13364 - UGC685 NUV-U-B (46) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, UGC685 NUV-U-B (46), completed Wed Sep 03 01:09:49 GMT 2014									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 202 D; ORIENT 301D TO 359 D									
Diagnostics	(UGC685 NUV-U-B (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (UGC685 NUV-U-B (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(44)	UGC685	RA: 01 07 23.1800 (16.8465833d) Dec: +16 40 55.80 (16.68217d) Equinox: J2000		V=14.23	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(44) UGC685	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in UGC685 NUV-U-B (46)	787 Secs (787 Secs) [==>]	[1]
	2		(44) UGC685	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in UGC685 NUV-U-B (46)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(44) UGC685	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in UGC685 NUV-U-B (46)	787 Secs (787 Secs) [==>]	[1]
	4		(44) UGC685	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in UGC685 NUV-U-B (46)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(44) UGC685	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in UGC685 NUV-U-B (46)	787 Secs (787 Secs) [==>]	[1]
	6		(44) UGC685	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in UGC685 NUV-U-B (46)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(44) UGC685	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(44) UGC685	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(44) UGC685	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(44) UGC685	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(44) UGC685	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(44) UGC685	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in UGC685 NUV-U-B (46)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(44) UGC685	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in UGC685 NUV-U-B (46)	100 Secs (100 Secs) [==>]	[2]



Orbit Structure



Proposal 13364 - UGC1249 NUV-U-B (47) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, UGC1249 NUV-U-B (47), completed					Wed Sep 03 01:09:49 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 13D TO 155 D; ORIENT 189D TO 355 D					
Comments: orient to overlap NGC672 and to avoid qap						
Diagnostics	(UGC1249 NUV-U-B (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(UGC1249 NUV-U-B (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(45)	UGC1249	RA: 01 47 29.1900 (26.8716250d)		V=12.07	Reference Frame: ICRS
			Dec: +27 20 3.00 (27.33417d)			
			Equinox: J2000			

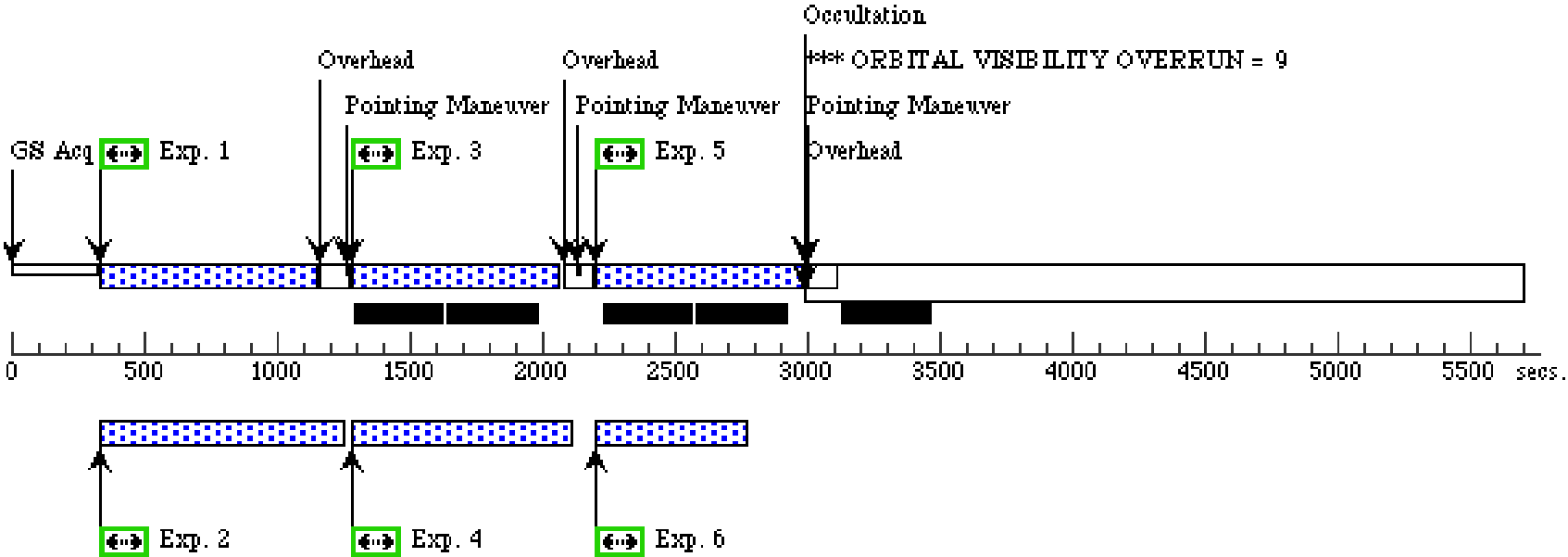
Proposal 13364 - UGC1249 NUV-U-B (47) - LEGUS: Legacy ExtraGalactic UV Survey

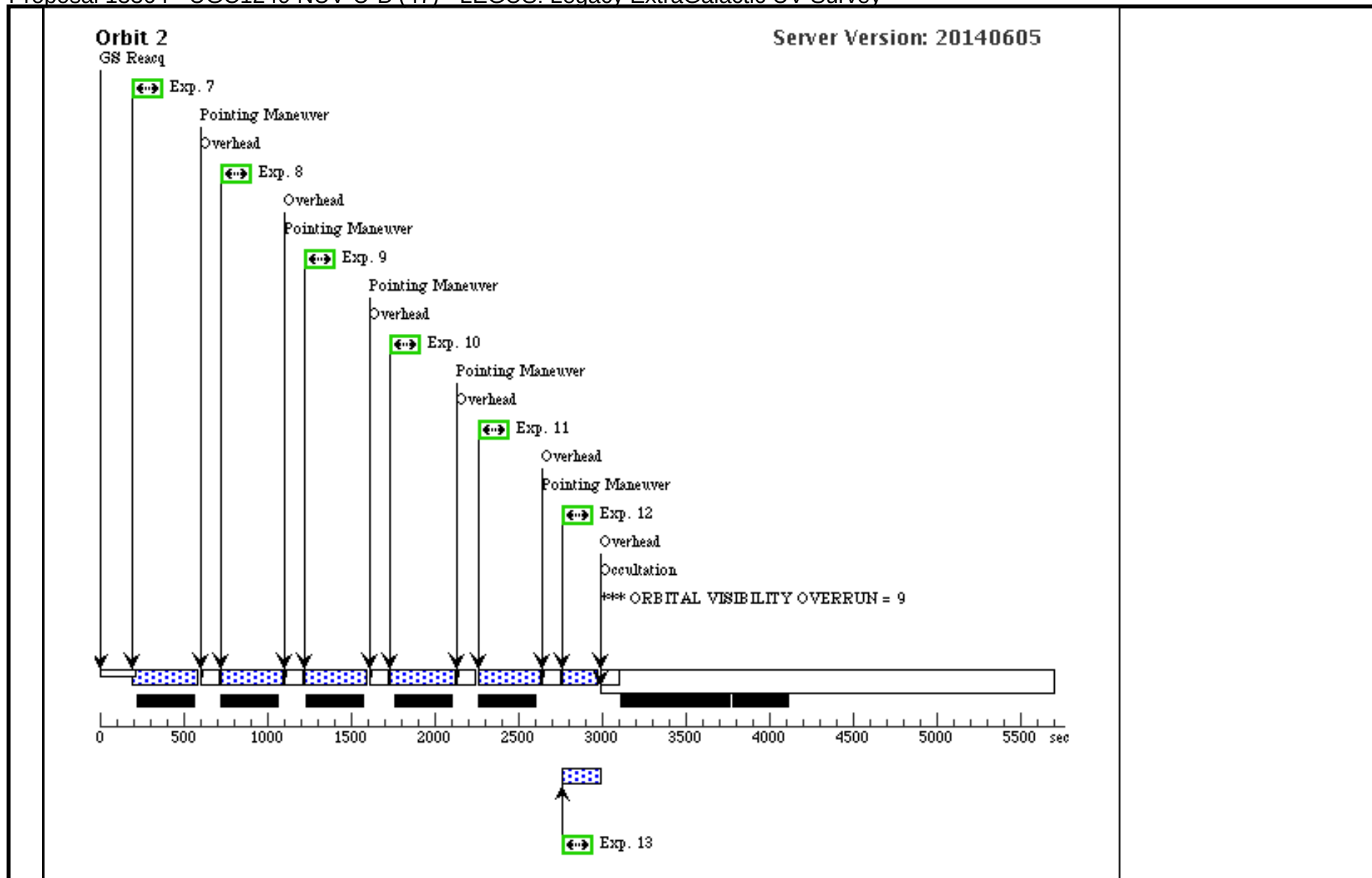
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(45) UGC1249	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in UGC1249 NUV-U-B (47)	787 Secs (787 Secs) [==>]	[1]
	2		(45) UGC1249	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in UGC1249 NUV-U-B (47)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(45) UGC1249	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in UGC1249 NUV-U-B (47)	787 Secs (787 Secs) [==>]	[1]
	4		(45) UGC1249	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in UGC1249 NUV-U-B (47)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(45) UGC1249	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in UGC1249 NUV-U-B (47)	787 Secs (787 Secs) [==>]	[1]
	6		(45) UGC1249	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in UGC1249 NUV-U-B (47)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(45) UGC1249	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(45) UGC1249	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(45) UGC1249	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(45) UGC1249	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(45) UGC1249	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(45) UGC1249	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in UGC1249 NUV-U-B (47)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(45) UGC1249	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in UGC1249 NUV-U-B (47)	100 Secs (100 Secs) [==>]	[2]

Orbit Structure

Orbit 1

Server Version: 20140605





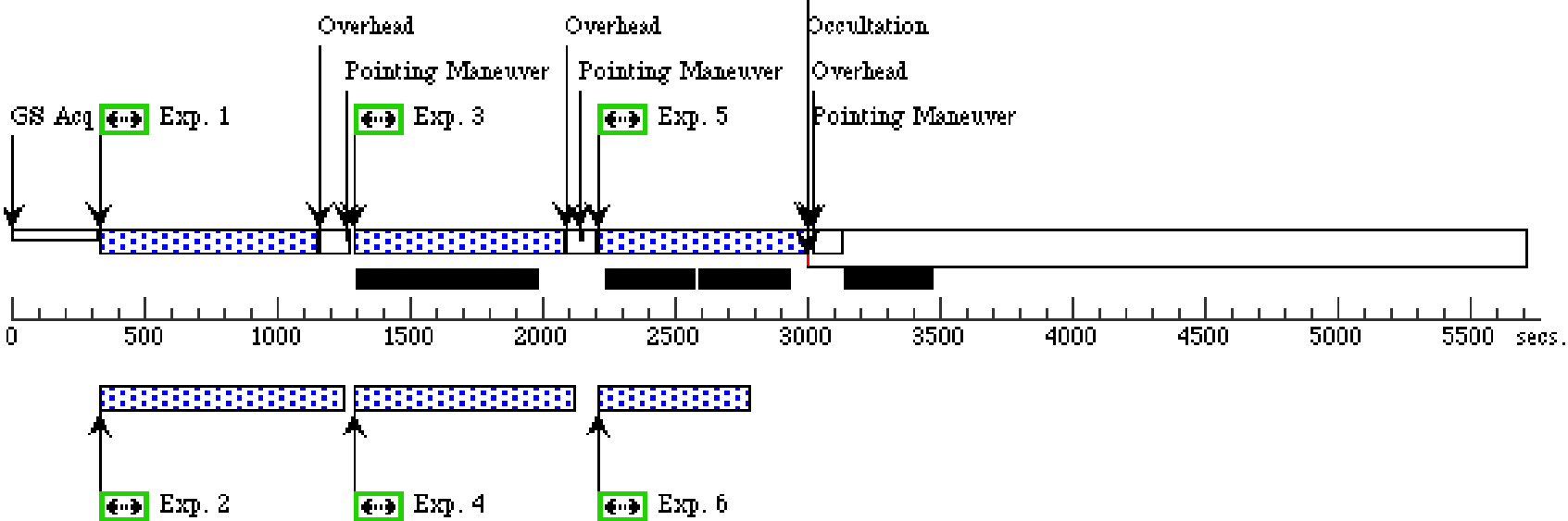
Proposal 13364 - UGC7408 NUV-U-B (48) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, UGC7408 NUV-U-B (48), completed Wed Sep 03 01:09:49 GMT 2014									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 359 D									
Diagnostics	(UGC7408 NUV-U-B (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(UGC7408 NUV-U-B (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(46)	UGC7408	RA: 12 21 15.0100 (185.3125417d) Dec: +45 48 41.40 (45.81150d) Equinox: J2000		V=13.35	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(46) UGC7408	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in UGC7408 NUV-U-B (48)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	2		(46) UGC7408	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in UGC7408 NUV-U-B (48)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(46) UGC7408	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in UGC7408 NUV-U-B (48)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	4		(46) UGC7408	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in UGC7408 NUV-U-B (48)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(46) UGC7408	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in UGC7408 NUV-U-B (48)	787 Secs (792 Secs) [==>792.0 Secs]	[1]
	6		(46) UGC7408	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in UGC7408 NUV-U-B (48)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(46) UGC7408	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (372 Secs) [==>372.0 Secs]	[2]
	8		(46) UGC7408	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	9		(46) UGC7408	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	10		(46) UGC7408	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (372 Secs) [==>372.0 Secs]	[2]
	11		(46) UGC7408	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (372 Secs) [==>372.0 Secs]	[2]
	12		(46) UGC7408	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in UGC7408 NUV-U-B (48)	200 Secs (218 Secs) [==>218.0 Secs]	[2]
	13		(46) UGC7408	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in UGC7408 NUV-U-B (48)	100 Secs (100 Secs) [==>]	[2]

Orbit 1

Server Version: 20140605

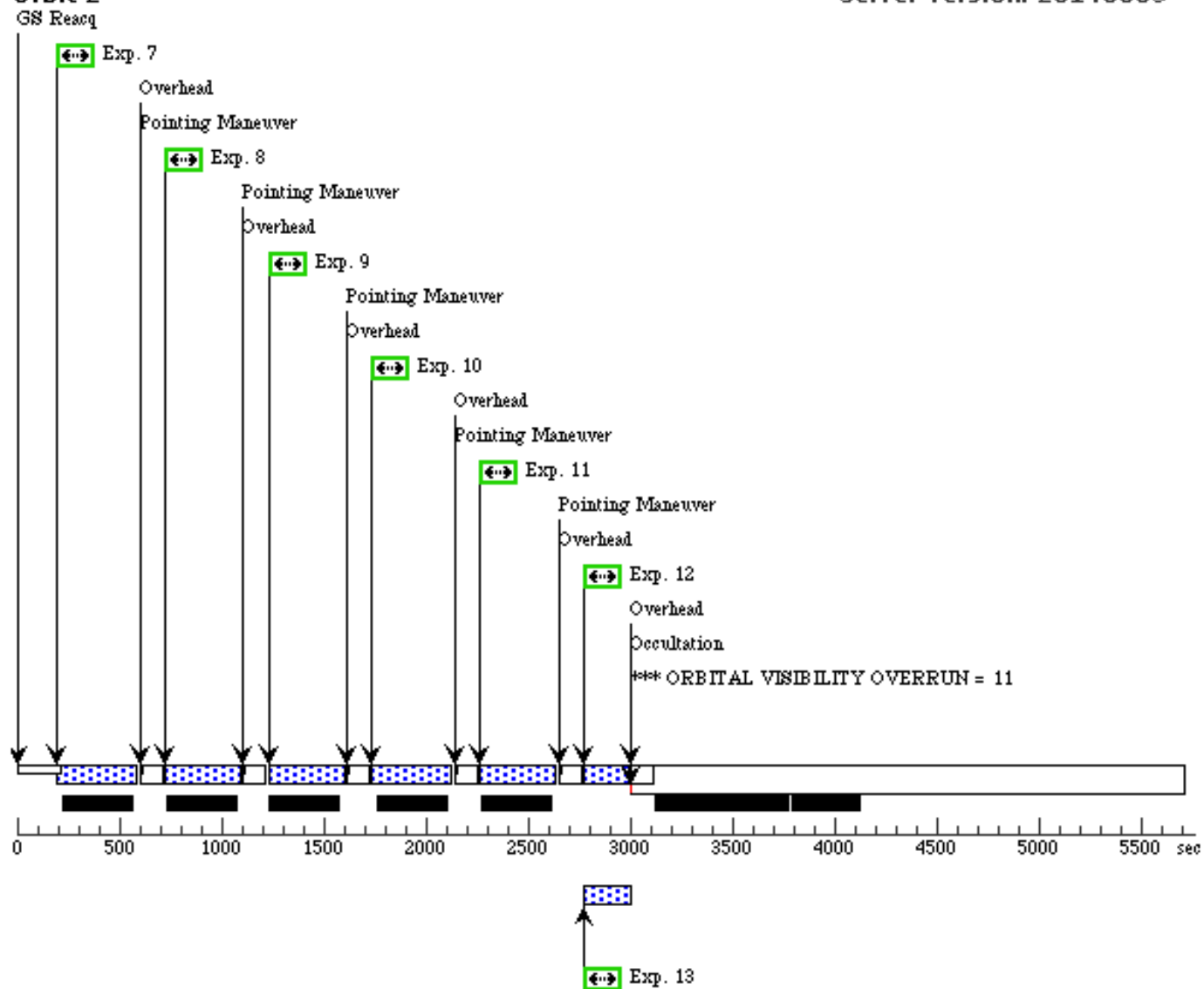
*** ORBITAL VISIBILITY OVERRUN = 16



Orbit Structure

Orbit 2

Server Version: 20140605

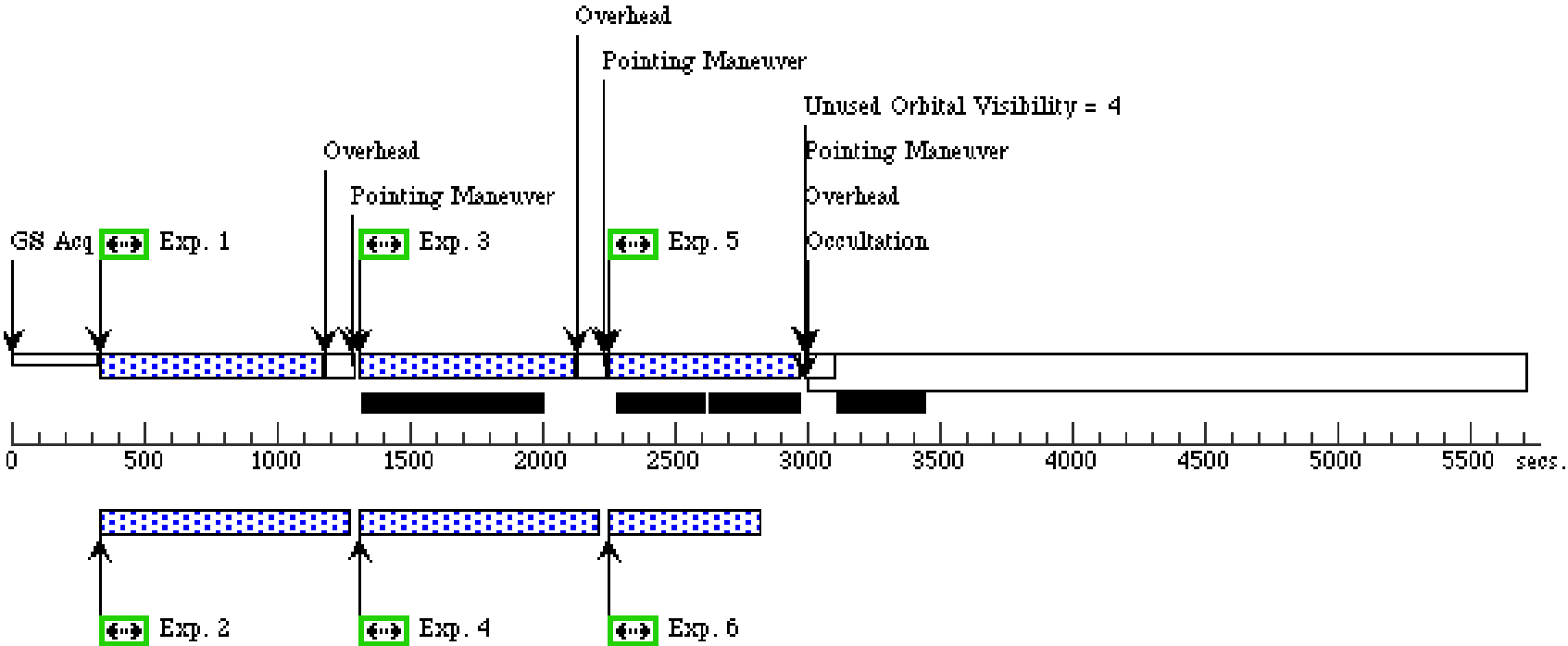


Proposal 13364 - NGC4395-1 NUV-U-B (49) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC4395-1 NUV-U-B (49), completed									Wed Sep 03 01:09:49 GMT 2014	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS, ACS/WFC										
	Special Requirements: SCHED 100%; ORIENT 155D TO 175 D; ORIENT 335D TO 355 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(47)	NGC4395-1	RA: 12 25 56.6000 (186.4858333d) Dec: +33 31 10.10 (33.51947d) Equinox: J2000				V=10.64		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(47) NGC4395-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in NGC4395-1 NUV-U-B (49)	787 Secs (812 Secs) [==>812.0 Secs]		[1]
	2		(47) NGC4395-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC4395-1 NUV-U-B (49)	700 Secs (730 Secs) [==>730.0 Secs]		[1]
	3		(47) NGC4395-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC4395-1 NUV-U-B (49)	787 Secs (812 Secs) [==>812.0 Secs]		[1]
	4		(47) NGC4395-1	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC4395-1 NUV-U-B (49)	700 Secs (780 Secs) [==>780.0 Secs]		[1]
	5		(47) NGC4395-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC4395-1 NUV-U-B (49)	700 Secs (725 Secs) [==>725.0 Secs]		[1]
	6		(47) NGC4395-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC4395-1 NUV-U-B (49)	340 Secs (420 Secs) [==>420.0 Secs]		[1]
	7		(47) NGC4395-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (367 Secs) [==>367.0 Secs]		[2]
	8		(47) NGC4395-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (367 Secs) [==>367.0 Secs]		[2]
	9		(47) NGC4395-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (367 Secs) [==>367.0 Secs]		[2]
	10		(47) NGC4395-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (367 Secs) [==>367.0 Secs]		[2]
	11		(47) NGC4395-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (367 Secs) [==>367.0 Secs]		[2]
	12		(47) NGC4395-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC4395-1 NUV-U-B (49)	200 Secs (213 Secs) [==>213.0 Secs]		[2]
	13		(47) NGC4395-1	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC4395-1 NUV-U-B (49)	100 Secs (100 Secs) [==>]		[2]

Orbit 1

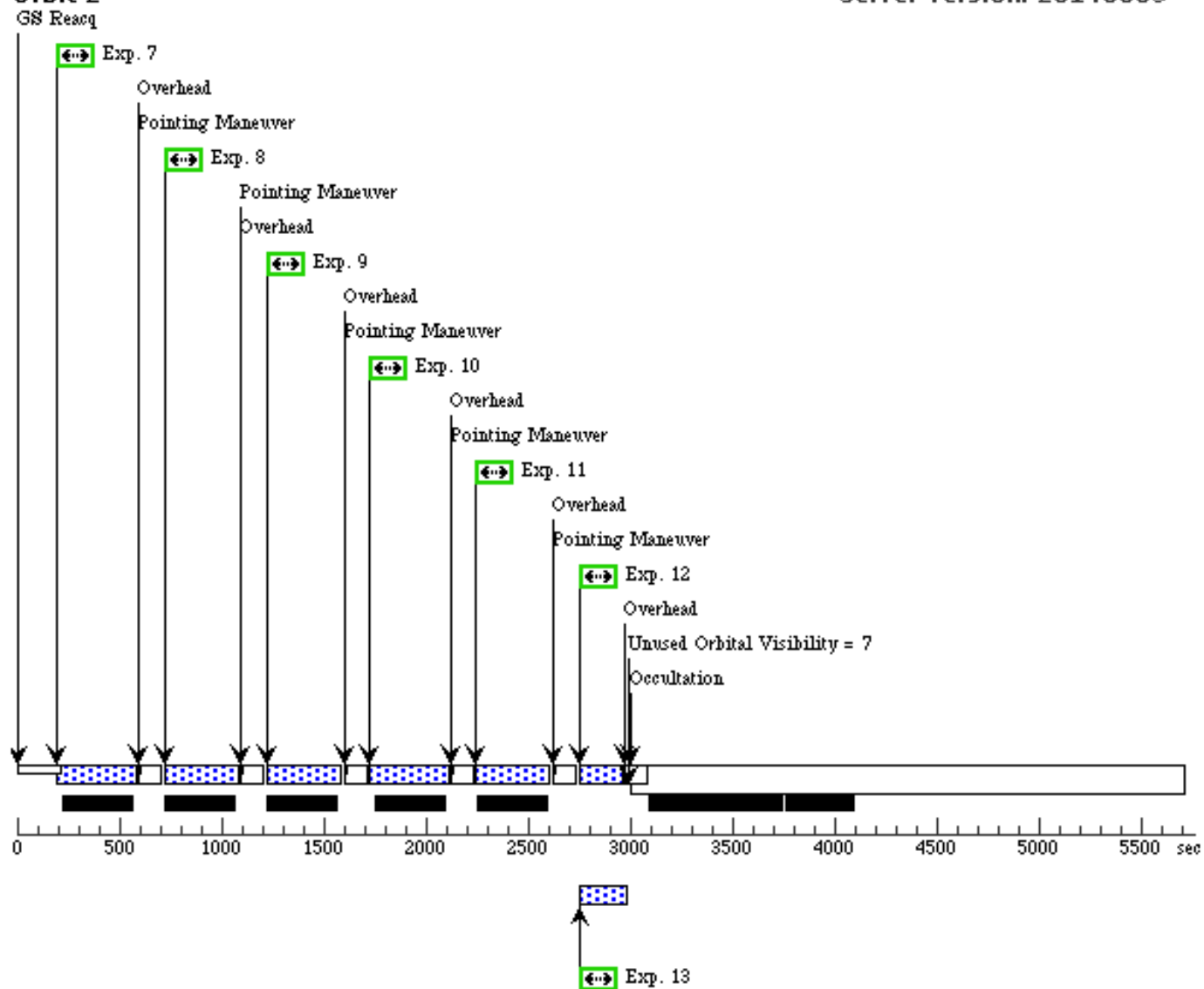
Server Version: 20140605



Orbit Structure

Orbit 2

Server Version: 20140605



Proposal 13364 - NGC4395-2 NUV-U-B-V-I (50) - LEGUS: Legacy ExtraGalactic UV Survey

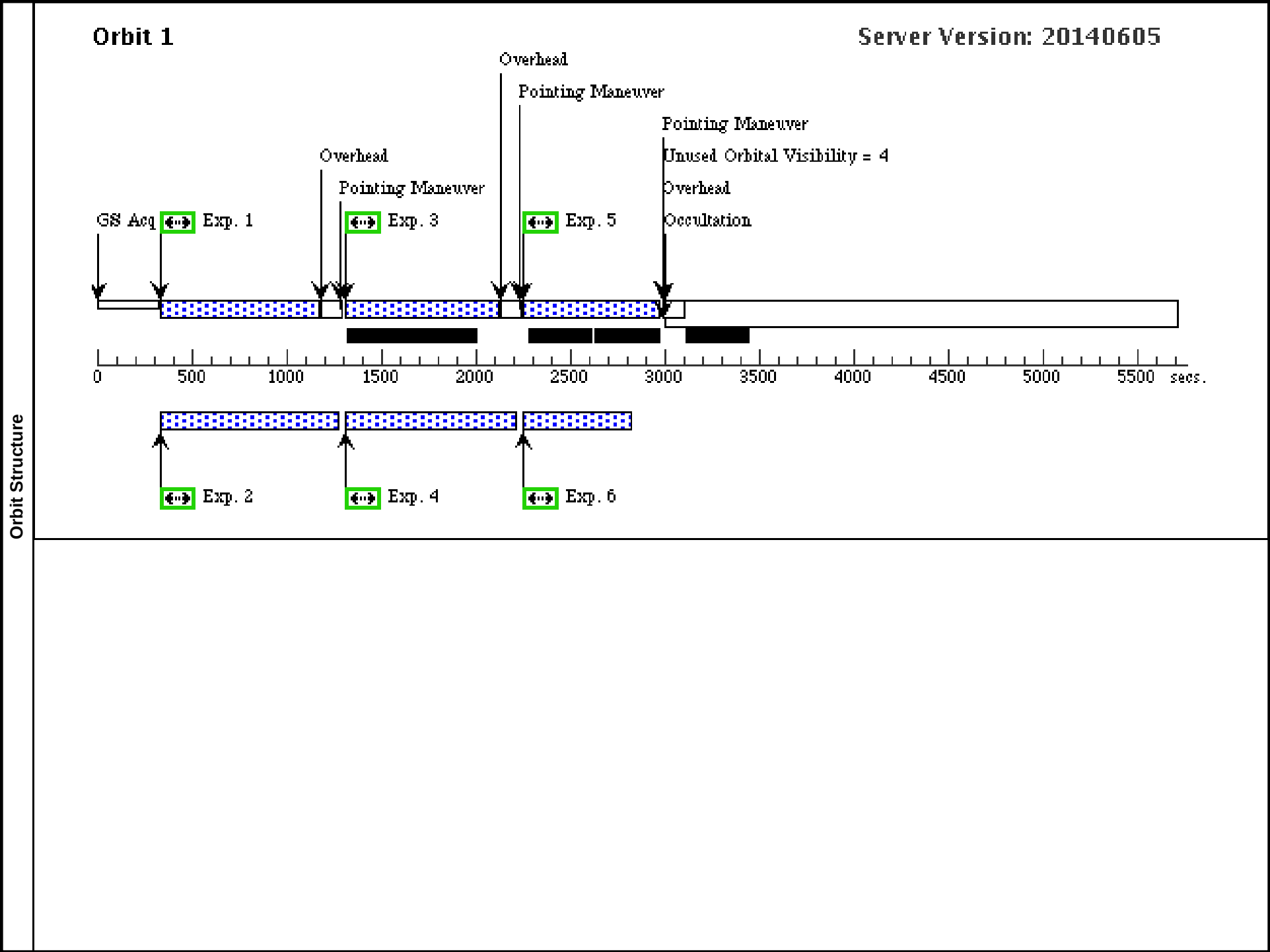
Visit	Proposal 13364, NGC4395-2 NUV-U-B-V-I (50), completed Wed Sep 03 01:09:49 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; SAME ORIENT AS 49				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(48)	NGC4395-2	RA: 12 25 47.7200 (186.4488333d) Dec: +33 33 57.00 (33.56583d) Equinox: J2000		V=10.64
					Reference Frame: ICRS

Proposal 13364 - NGC4395-2 NUV-U-B-V-I (50) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in NGC4395-2 NUV-U-B-V-I (50)	787 Secs (812 Secs) [==>812.0 Secs]	[1]
	2		(48) NGC4395-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC4395-2 NUV-U-B-V-I (50)	700 Secs (730 Secs) [==>730.0 Secs]	[1]
	3		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC4395-2 NUV-U-B-V-I (50)	787 Secs (812 Secs) [==>812.0 Secs]	[1]
	4		(48) NGC4395-2	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC4395-2 NUV-U-B-V-I (50)	700 Secs (780 Secs) [==>780.0 Secs]	[1]
	5		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC4395-2 NUV-U-B-V-I (50)	700 Secs (725 Secs) [==>725.0 Secs]	[1]
	6		(48) NGC4395-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC4395-2 NUV-U-B-V-I (50)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (367 Secs) [==>367.0 Secs]	[2]
	8		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (367 Secs) [==>367.0 Secs]	[2]
	9		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (367 Secs) [==>367.0 Secs]	[2]
	10		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (367 Secs) [==>367.0 Secs]	[2]
	11		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (367 Secs) [==>367.0 Secs]	[2]
	12		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC4395-2 NUV-U-B-V-I (50)	200 Secs (213 Secs) [==>213.0 Secs]	[2]
	13		(48) NGC4395-2	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC4395-2 NUV-U-B-V-I (50)	100 Secs (100 Secs) [==>]	[2]
	14		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (375 Secs) [==>375.0 Secs]	[3]
	15		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	16		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	17		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	18		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	19		(48) NGC4395-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC4395-2 NUV-U-B-V-I (50)	200 Secs (221 Secs) [==>221.0 Secs]	[3]

Proposal 13364 - NGC4395-2 NUV-U-B-V-I (50) - LEGUS: Legacy ExtraGalactic UV Survey

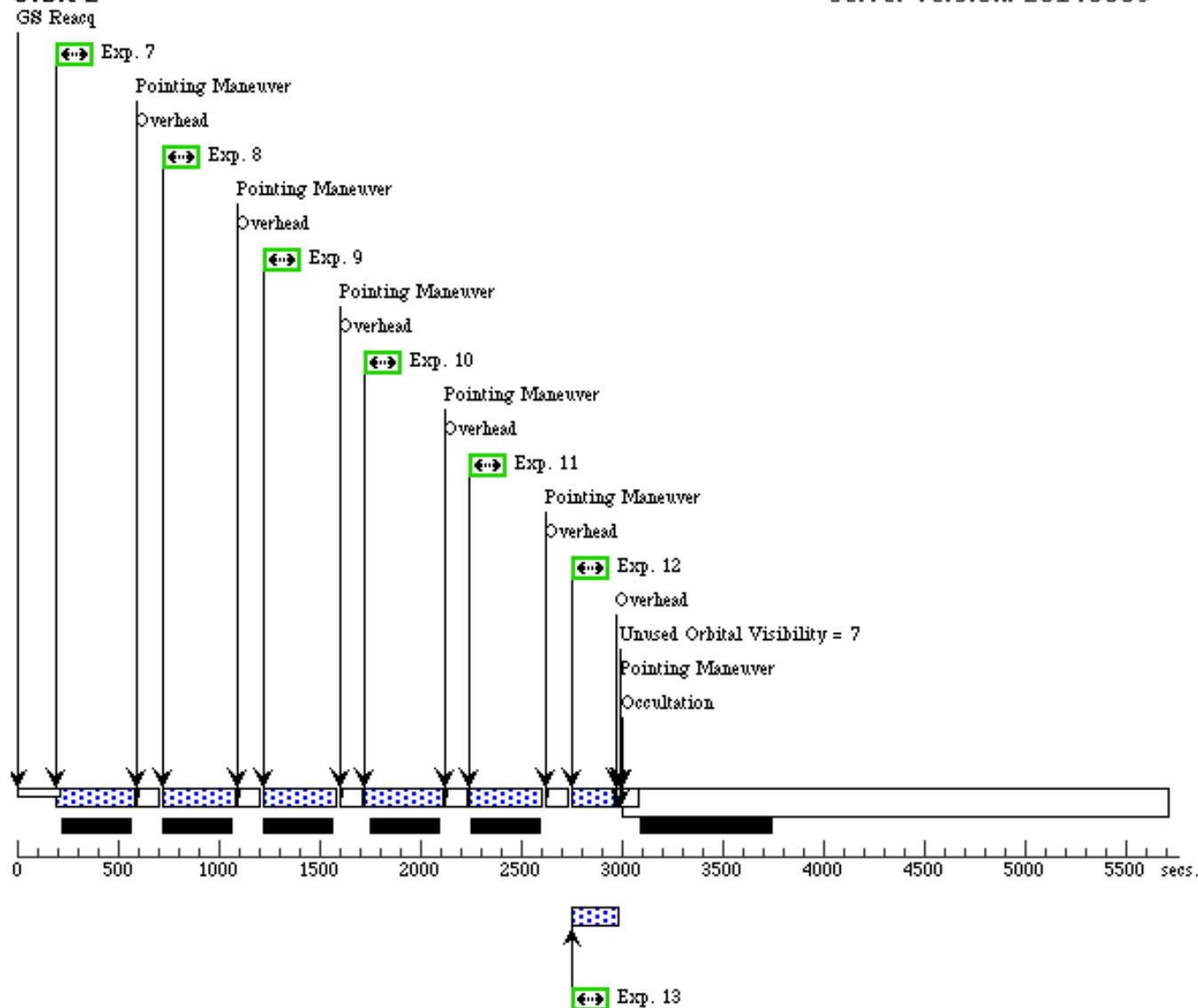
	20	(48) NGC4395-2	ACS/WFC, ACCUM, WFC	F814W	Prime + Parallel Group 19-20 in NGC4395-2 NUV-U-B-V-I (50)	100 Secs (100 Secs)	
						[=>]	[3]

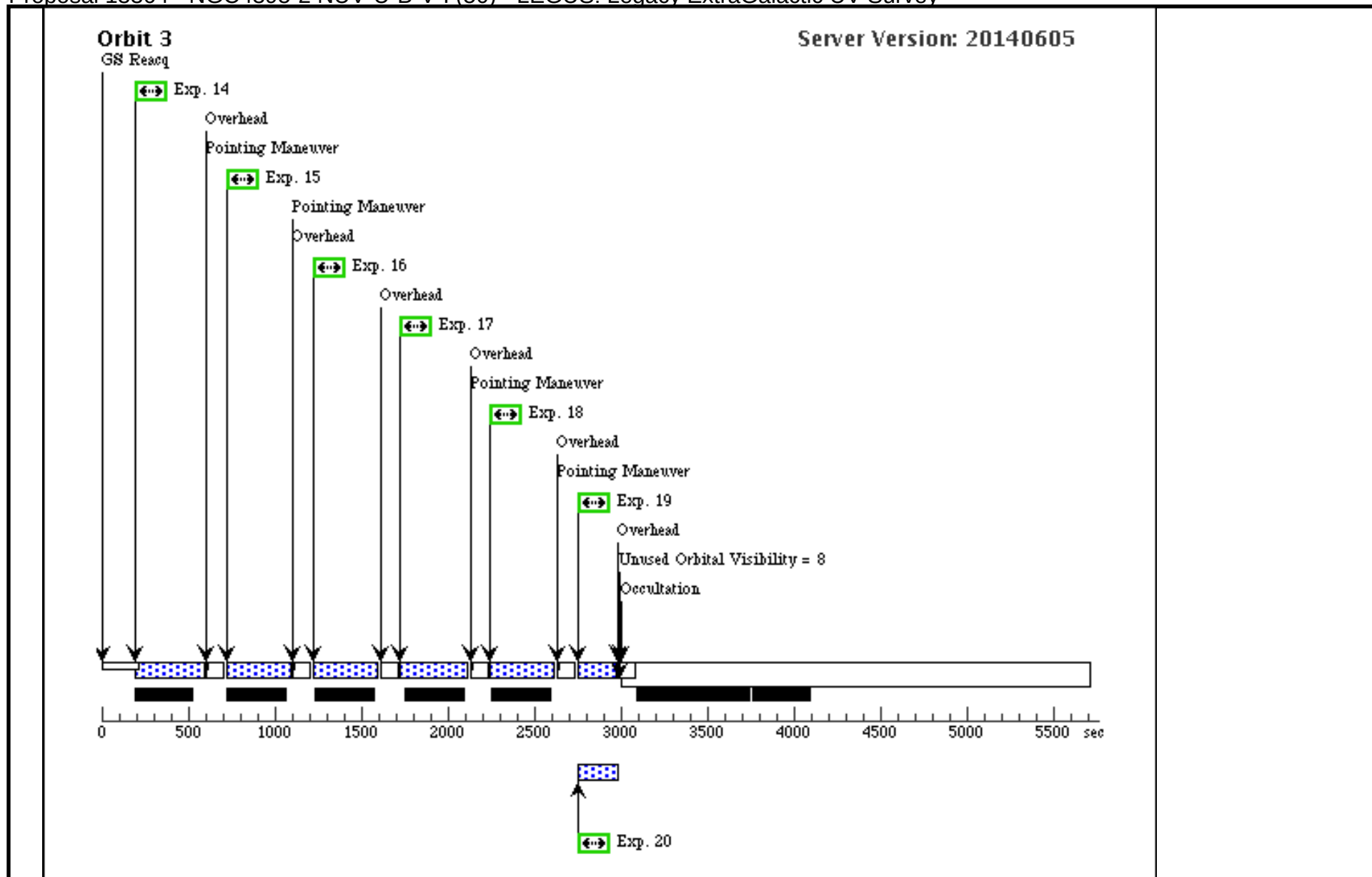


Orbit Structure

Orbit 2

Server Version: 20140605





Proposal 13364 - NGC4485 NUV-U-I (51) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC4485 NUV-U-I (51), completed					Wed Sep 03 01:09:49 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 60D TO 80 D; ORIENT 240D TO 260 D					
Diagnostics	Comments: Orient to avoid gap on most of the galaxy					
	(NGC4485 NUV-U-I (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC4485 NUV-U-I (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(49)	NGC4485	RA: 12 30 31.9200 (187.6330000d)		V=12.32	Reference Frame: ICRS
			Dec: +41 41 33.80 (41.69272d)			
			Equinox: J2000			

Proposal 13364 - NGC4485 NUV-U-I (51) - LEGUS: Legacy ExtraGalactic UV Survey

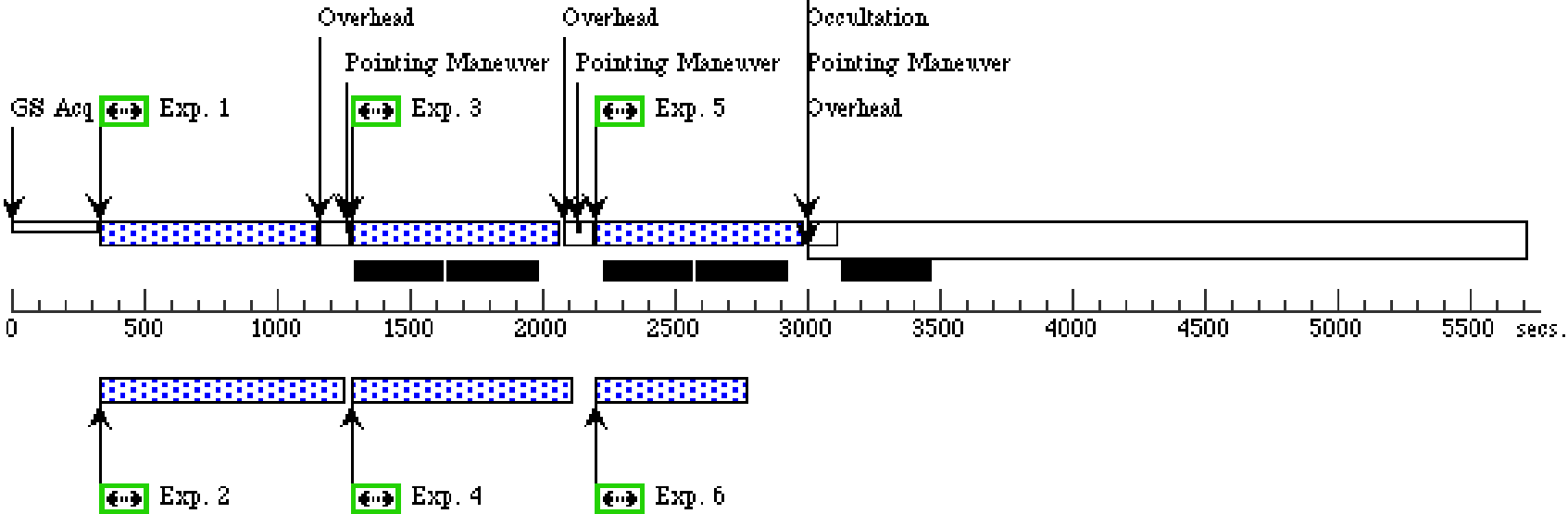
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(49) NGC4485	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC4485 NUV-U-I (51)	787 Secs (787 Secs) [==>]	[1]
	2		(49) NGC4485	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC4485 NUV-U-I (51)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(49) NGC4485	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC4485 NUV-U-I (51)	787 Secs (787 Secs) [==>]	[1]
	4		(49) NGC4485	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC4485 NUV-U-I (51)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(49) NGC4485	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC4485 NUV-U-I (51)	787 Secs (787 Secs) [==>]	[1]
	6		(49) NGC4485	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC4485 NUV-U-I (51)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(49) NGC4485	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	8		(49) NGC4485	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	9		(49) NGC4485	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	10		(49) NGC4485	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W				354 Secs (373 Secs) [==>373.0 Secs]	[2]
	11		(49) NGC4485	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	12		(49) NGC4485	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC4485 NUV-U-I (51)	200 Secs (219 Secs) [==>219.0 Secs]	[2]
	13		(49) NGC4485	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC4485 NUV-U-I (51)	100 Secs (100 Secs) [==>]	[2]

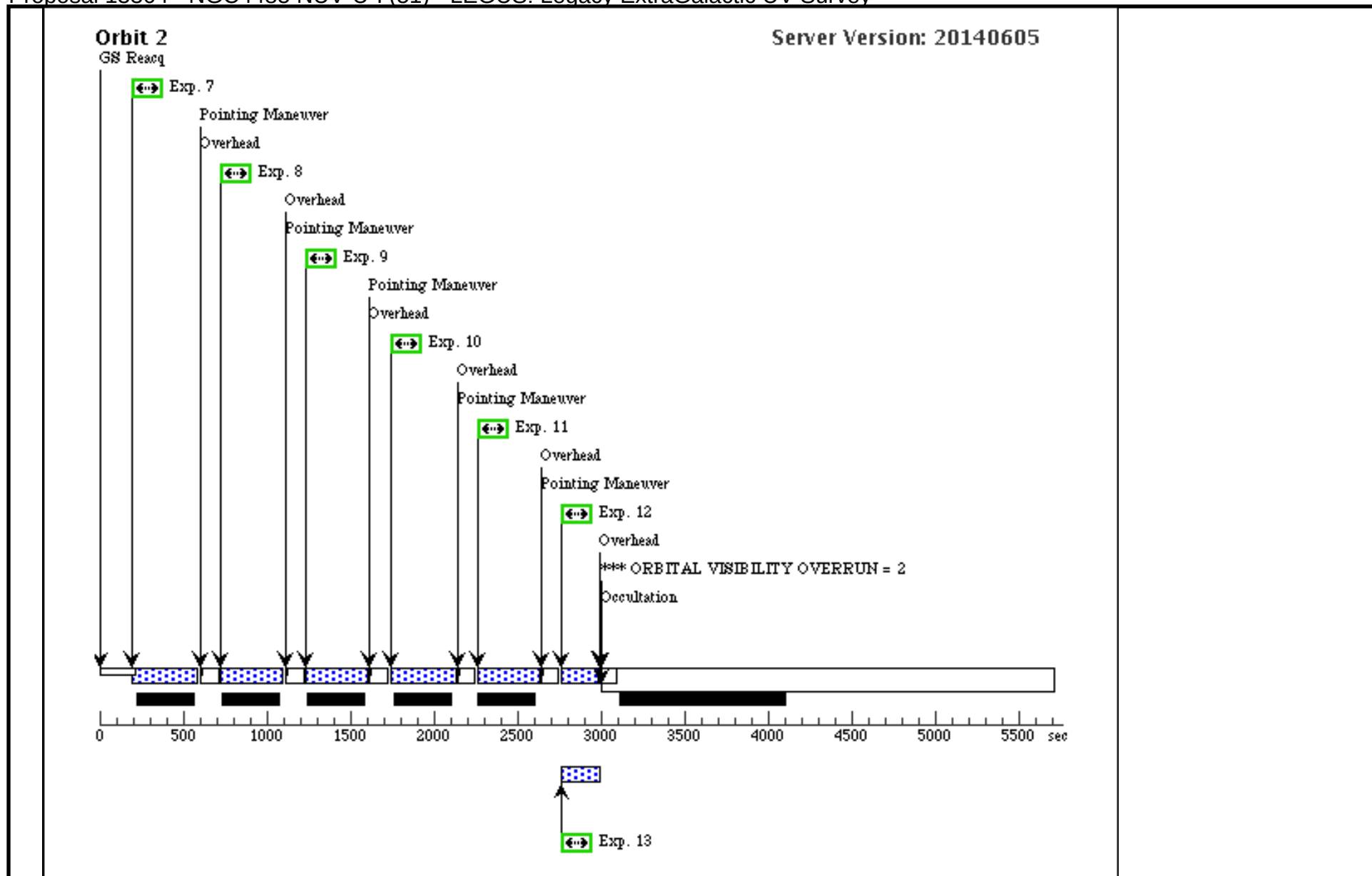
Orbit Structure

Orbit 1

Server Version: 20140605

*** ORBITAL VISIBILITY OVERRUN = 4



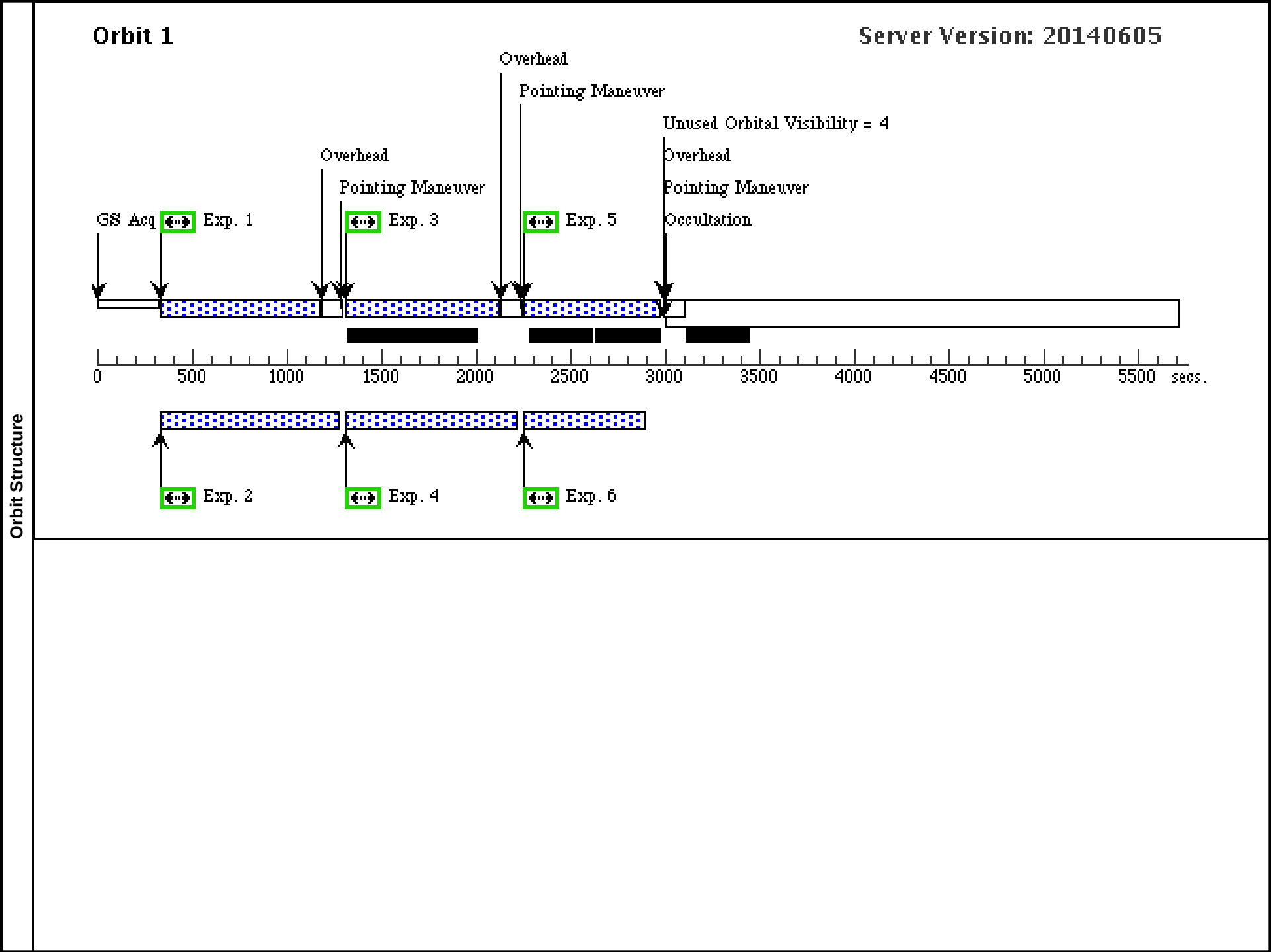


Proposal 13364 - NGC4656 NUV-U-B-V-I (52) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC4656 NUV-U-B-V-I (52), completed					Wed Sep 03 01:09:49 GMT 2014
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 0D TO 60 D; ORIENT 85D TO 236 D; ORIENT 283D TO 359 D					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(50)	NGC4656	RA: 12 43 59.3500 (190.9972917d) Dec: +32 10 34.60 (32.17628d) Equinox: J2000		V=10.55	Reference Frame: ICRS

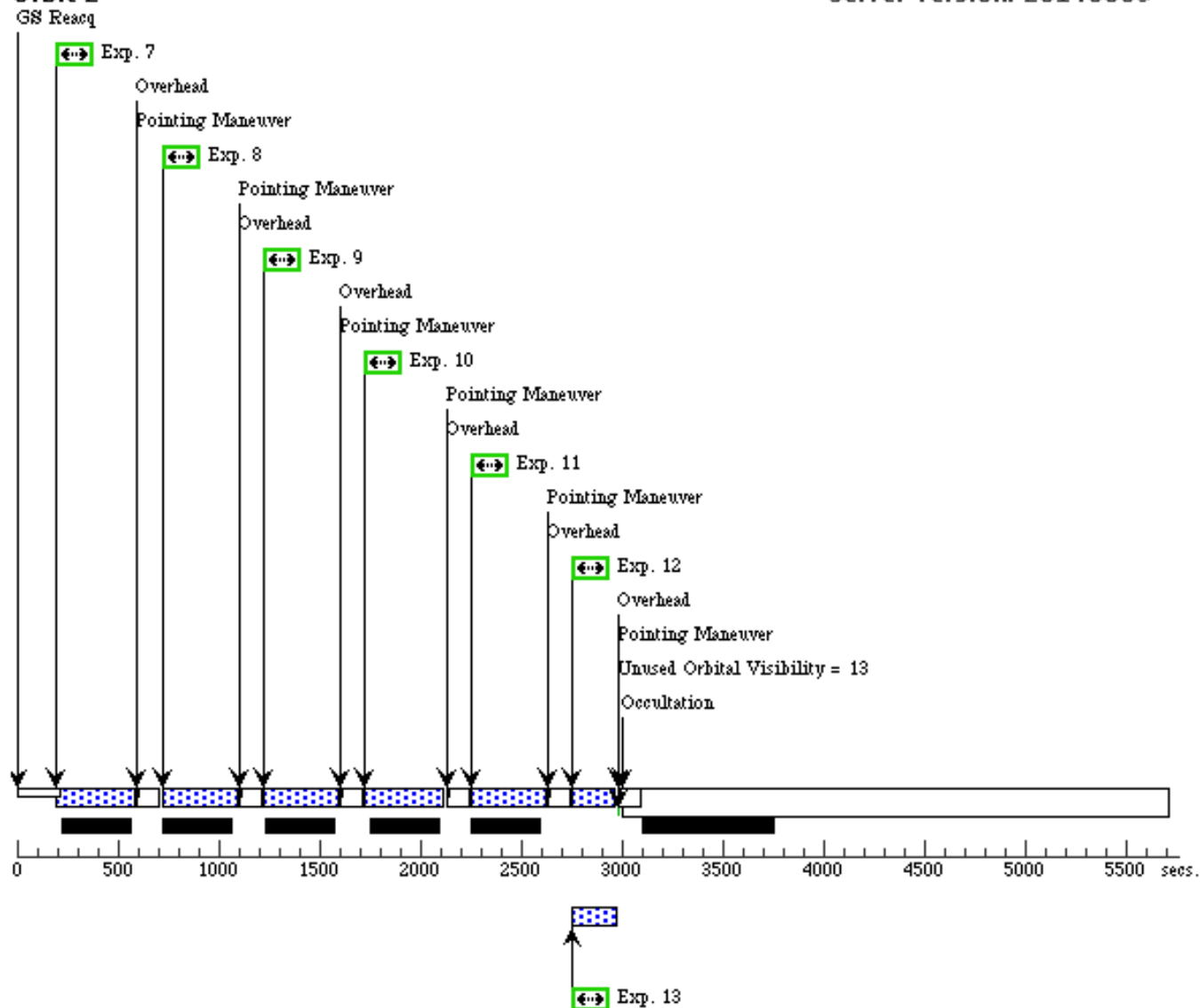
Proposal 13364 - NGC4656 NUV-U-B-V-I (52) - LEGUS: Legacy ExtraGalactic UV Survey

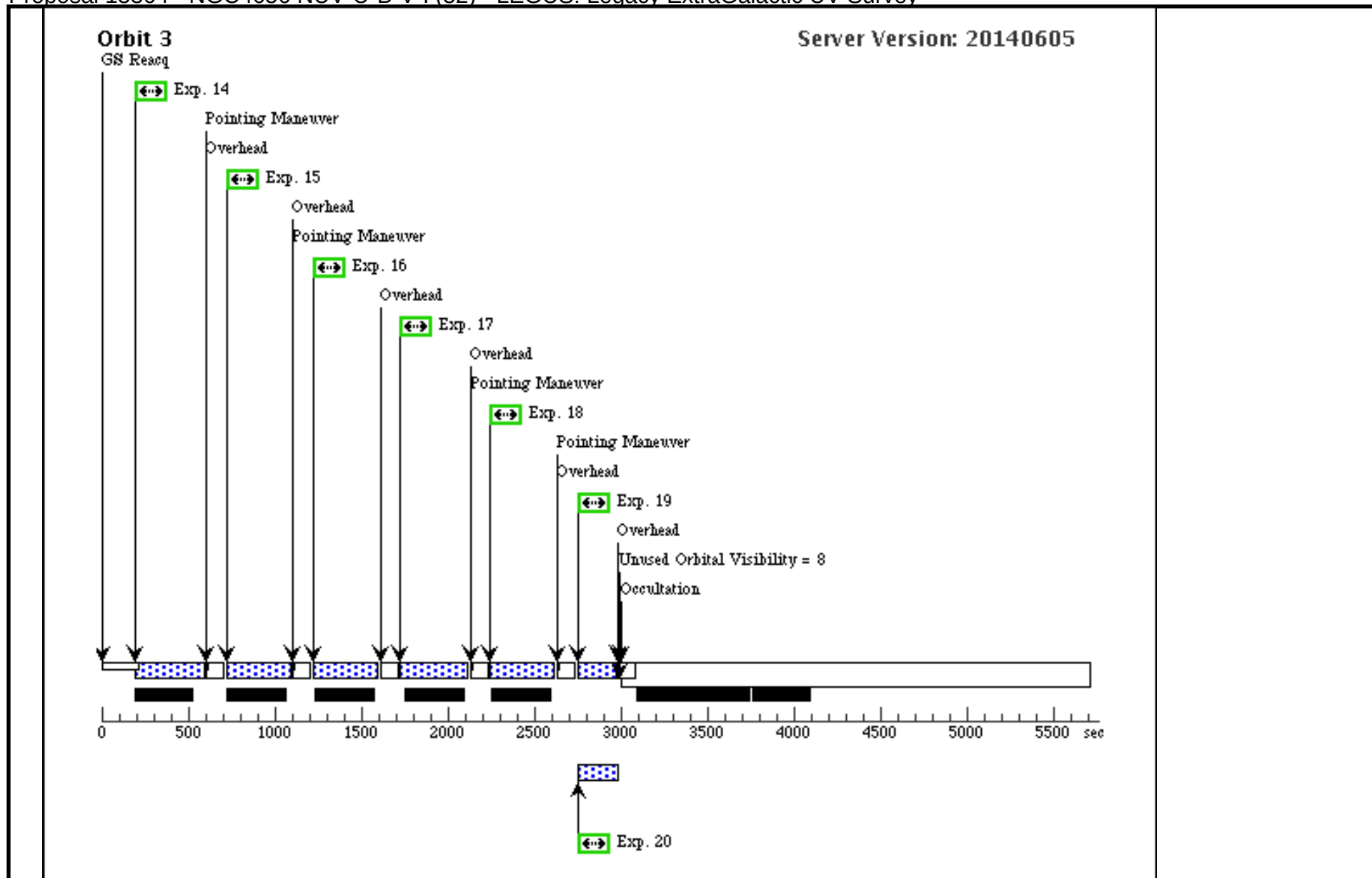
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC4656 NUV-U-B-V-I (52)	787 Secs (812 Secs) [==>812.0 Secs]	[1]
	2		(50) NGC4656	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC4656 NUV-U-B-V-I (52)	700 Secs (730 Secs) [==>730.0 Secs]	[1]
	3		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC4656 NUV-U-B-V-I (52)	787 Secs (812 Secs) [==>812.0 Secs]	[1]
	4		(50) NGC4656	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC4656 NUV-U-B-V-I (52)	700 Secs (780 Secs) [==>780.0 Secs]	[1]
	5		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC4656 NUV-U-B-V-I (52)	700 Secs (725 Secs) [==>725.0 Secs]	[1]
	6		(50) NGC4656	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC4656 NUV-U-B-V-I (52)	340 Secs (490 Secs) [==>490.0 Secs]	[1]
	7		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (368 Secs) [==>368.0 Secs]	[2]
	8		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (368 Secs) [==>368.0 Secs]	[2]
	9		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (368 Secs) [==>368.0 Secs]	[2]
	10		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (368 Secs) [==>368.0 Secs]	[2]
	11		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (368 Secs) [==>368.0 Secs]	[2]
	12		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC4656 NUV-U-B-V-I (52)	200 Secs (214 Secs) [==>214.0 Secs]	[2]
	13		(50) NGC4656	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC4656 NUV-U-B-V-I (52)	100 Secs (89 Secs) [==>89.0 Secs]	[2]
	14		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W				354 Secs (375 Secs) [==>375.0 Secs]	[3]
	15		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 1.12,-1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	16		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W		POS TARG 2.24,1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	17		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	18		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,-1.52		354 Secs (375 Secs) [==>375.0 Secs]	[3]
	19		(50) NGC4656	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 19-20 in NGC4656 NUV-U-B-V-I (52)	200 Secs (221 Secs) [==>221.0 Secs]	[3]
	20		(50) NGC4656	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC4656 NUV-U-B-V-I (52)	100 Secs (100 Secs) [==>]	[3]



Orbit 2

Server Version: 20140605





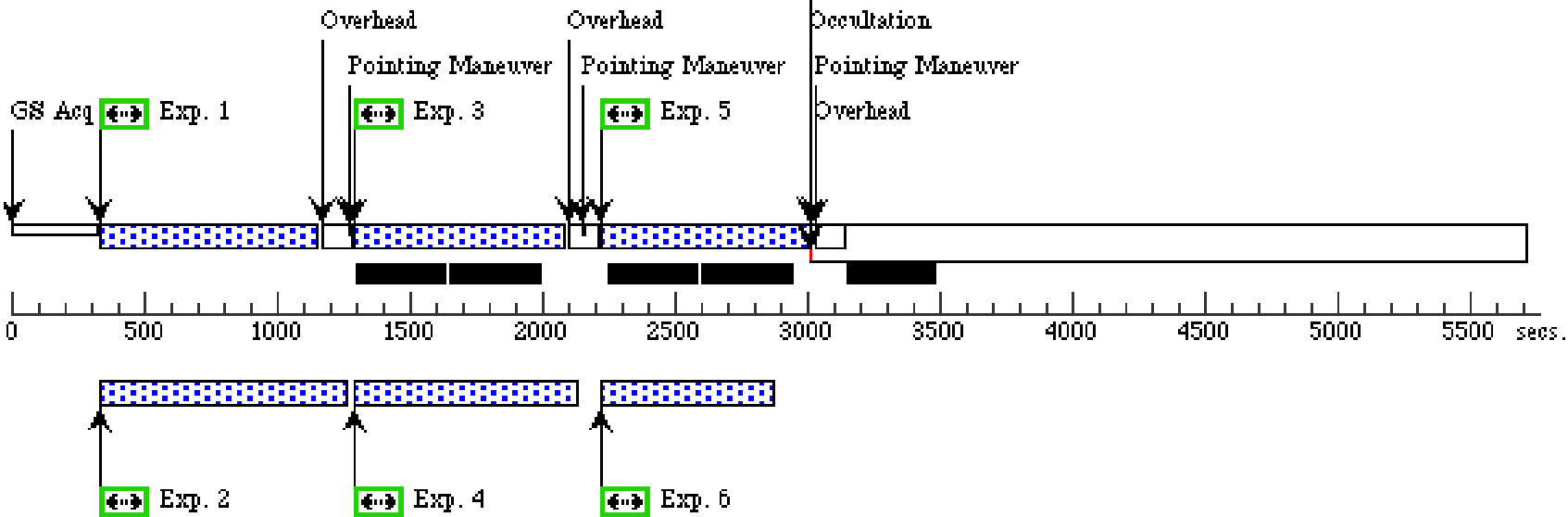
Proposal 13364 - NGC5477 NUV-U-B (53) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC5477 NUV-U-B (53), completed								Wed Sep 03 01:09:49 GMT 2014	
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 10D TO 50 D									
Diagnostics	(NGC5477 NUV-U-B (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(NGC5477 NUV-U-B (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(51)	NGC5477	RA: 14 05 33.3000 (211.3887500d) Dec: +54 27 39.00 (54.46083d) Equinox: J2000			V=14.36		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(51) NGC5477	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in NGC5477 NUV-U-B (53)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(51) NGC5477	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 1-2 in NGC5477 NUV-U-B (53)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(51) NGC5477	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 3-4 in NGC5477 NUV-U-B (53)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(51) NGC5477	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 3-4 in NGC5477 NUV-U-B (53)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(51) NGC5477	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 5-6 in NGC5477 NUV-U-B (53)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(51) NGC5477	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in NGC5477 NUV-U-B (53)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(51) NGC5477	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	8		(51) NGC5477	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	9		(51) NGC5477	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	10		(51) NGC5477	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	11		(51) NGC5477	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	12		(51) NGC5477	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 12-13 in NGC547 7 NUV-U-B (53)	200 Secs (219 Secs) [==>219.0 Secs]	[2]
	13		(51) NGC5477	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 12-13 in NGC547 7 NUV-U-B (53)	100 Secs (100 Secs) [==>]	[2]

Orbit 1

Server Version: 20140605

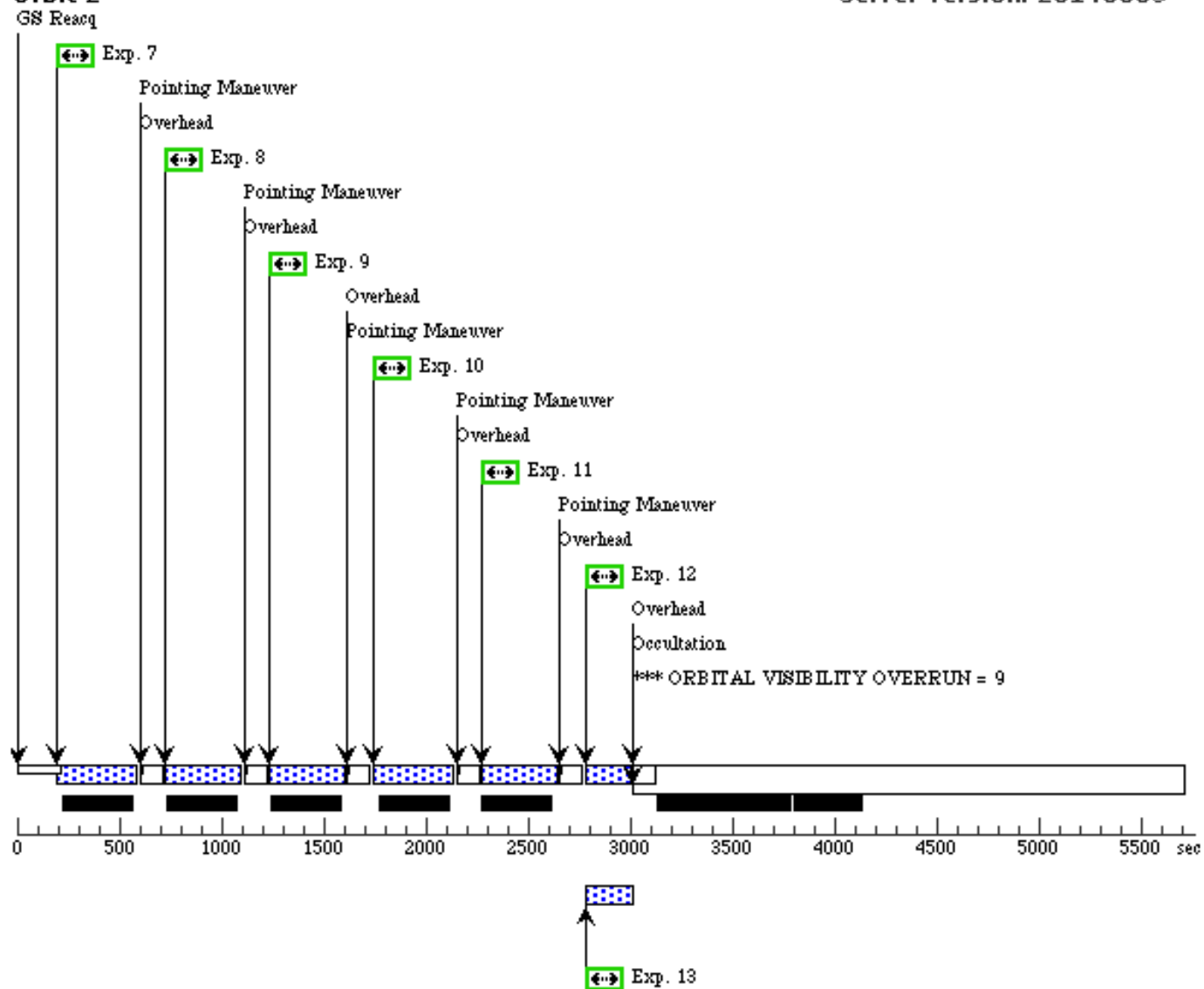
*** ORBITAL VISIBILITY OVERRUN = 16



Orbit Structure

Orbit 2

Server Version: 20140605



Proposal 13364 - UGC5340 NUV-U-B (54) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, UGC5340 NUV-U-B (54), completed					Wed Sep 03 01:09:49 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 24D TO 249 D					
Diagnostics	Comments: constrain					
	(UGC5340 NUV-U-B (54)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(UGC5340 NUV-U-B (54)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(52)	UGC5340	RA: 09 56 46.5800 (149.1940833d)		V=14.7	Reference Frame: ICRS
			Dec: +28 49 26.80 (28.82411d)			
			Equinox: J2000			

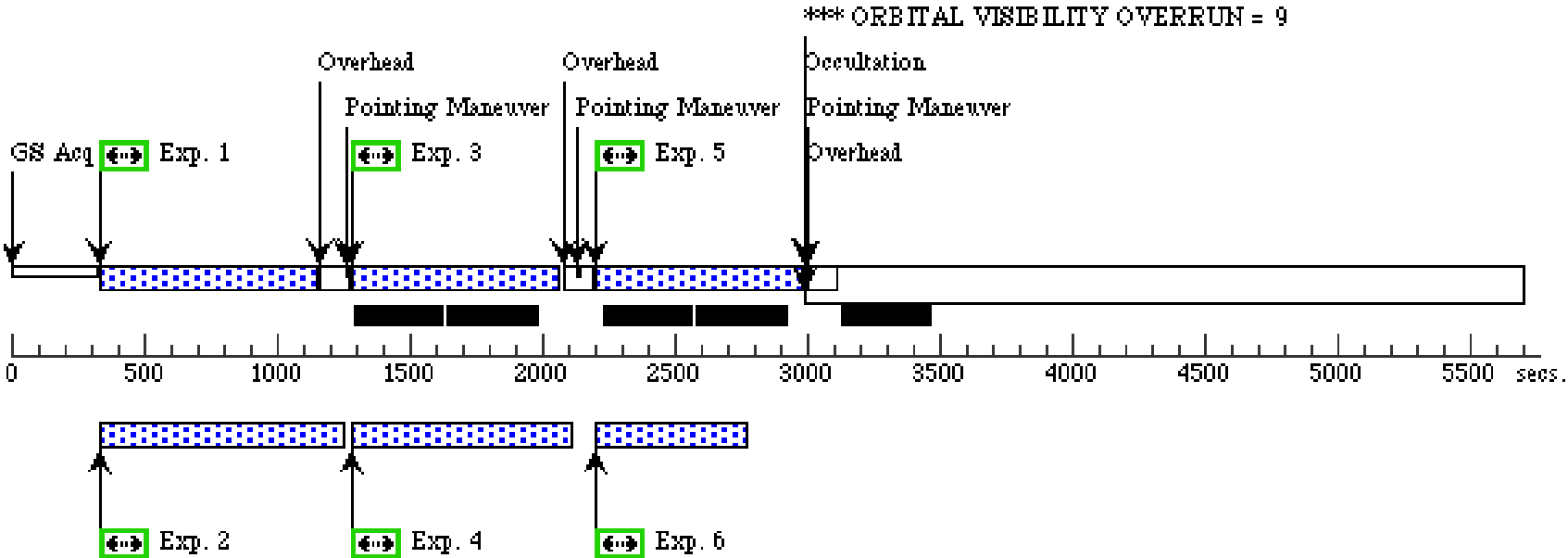
Proposal 13364 - UGC5340 NUV-U-B (54) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(52) UGC5340	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in UGC5340 NUV-U-B (54)	787 Secs (787 Secs) [==>]	[1]
	2		(52) UGC5340	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in UGC5340 NUV-U-B (54)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(52) UGC5340	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in UGC5340 NUV-U-B (54)	787 Secs (787 Secs) [==>]	[1]
	4		(52) UGC5340	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in UGC5340 NUV-U-B (54)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(52) UGC5340	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in UGC5340 NUV-U-B (54)	787 Secs (787 Secs) [==>]	[1]
	6		(52) UGC5340	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in UGC5340 NUV-U-B (54)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(52) UGC5340	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	8		(52) UGC5340	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	9		(52) UGC5340	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	10		(52) UGC5340	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (370 Secs) [==>370.0 Secs]	[2]
	11		(52) UGC5340	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (370 Secs) [==>370.0 Secs]	[2]
	12		(52) UGC5340	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in UGC5340 NUV-U-B (54)	200 Secs (216 Secs) [==>216.0 Secs]	[2]
	13		(52) UGC5340	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in UGC5340 NUV-U-B (54)	100 Secs (100 Secs) [==>]	[2]

Orbit Structure

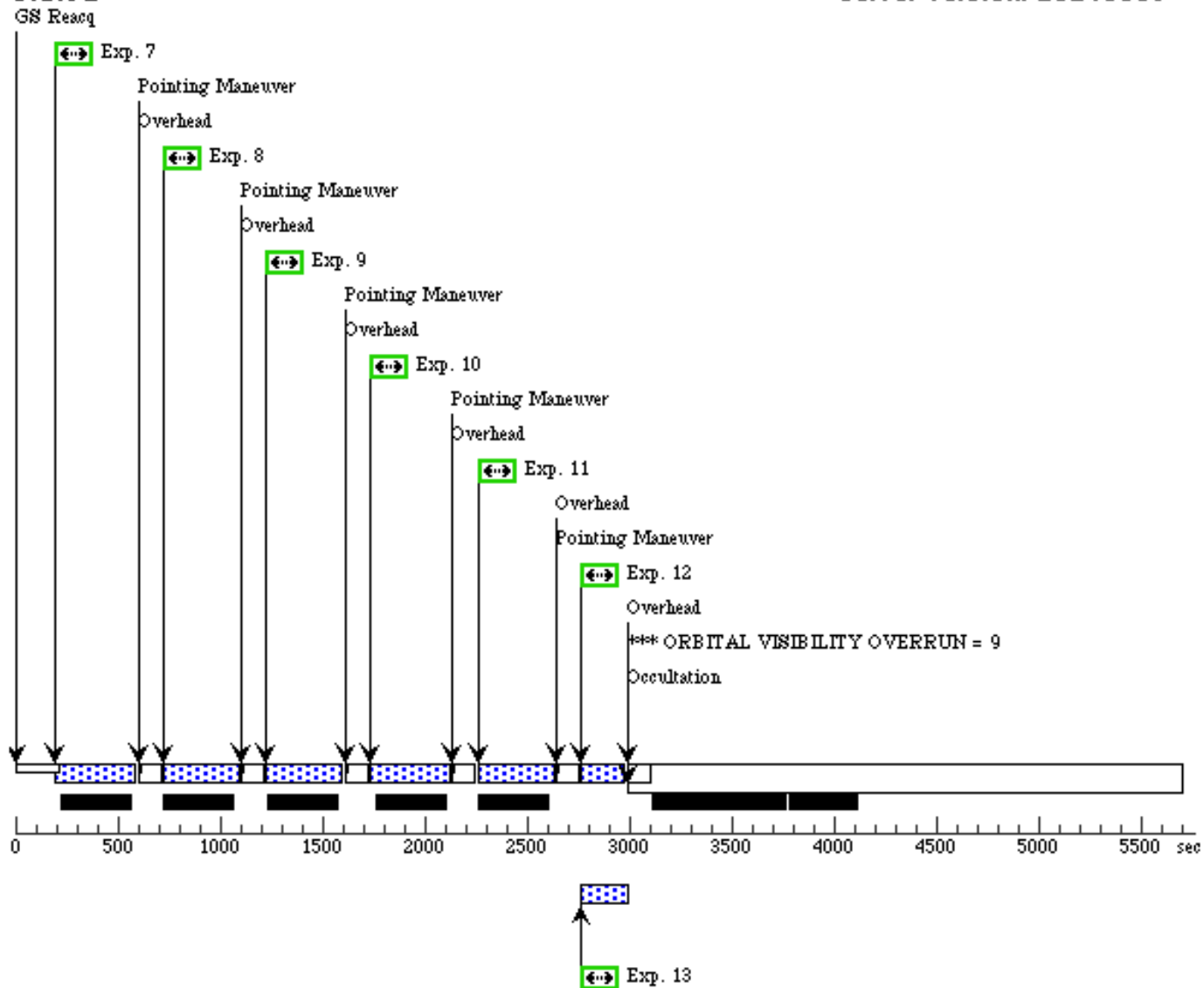
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605



Proposal 13364 - NGC3738 NUV-U-B (55) - LEGUS: Legacy ExtraGalactic UV Survey

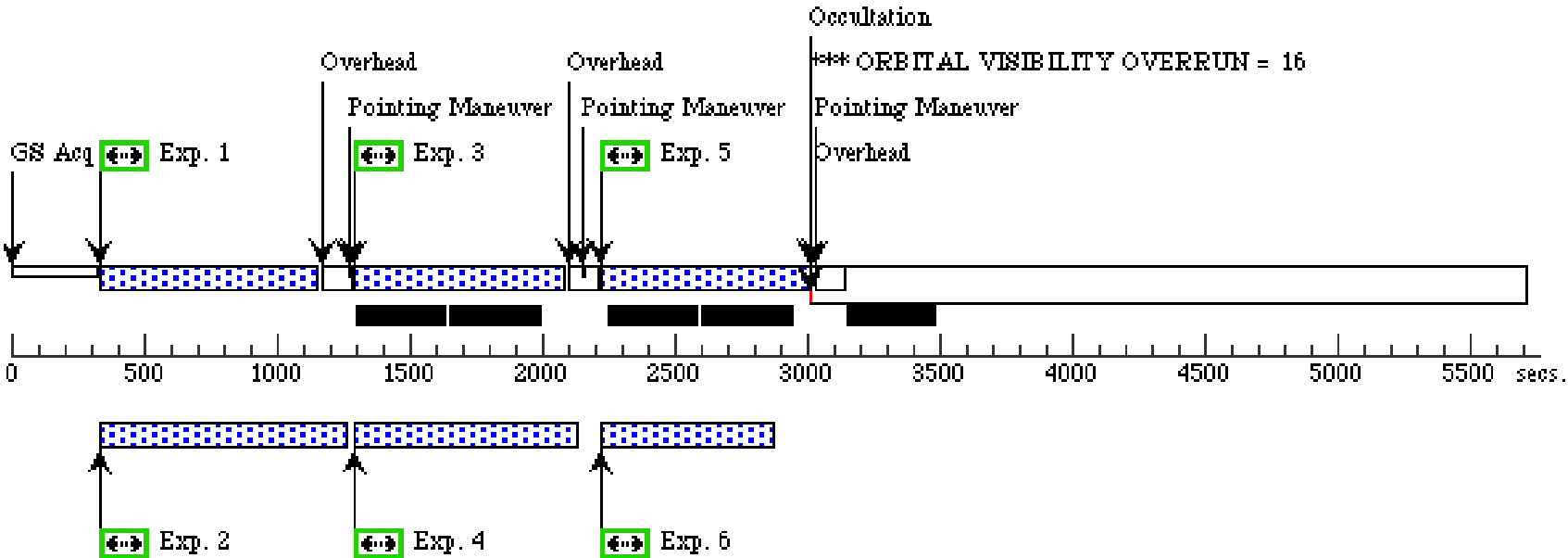
Visit	Proposal 13364, NGC3738 NUV-U-B (55), completed					Wed Sep 03 01:09:49 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 0D TO 50 D; ORIENT 112D TO 359 D					
Diagnostics	Comments: some orient constraint to maximize coverage					
	(NGC3738 NUV-U-B (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(NGC3738 NUV-U-B (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(53)	NGC3738	RA: 11 35 48.4785 (173.9519938d)		V=12.13	Reference Frame: ICRS
			Dec: +54 31 26.00 (54.52389d)			
			Equinox: J2000			

Proposal 13364 - NGC3738 NUV-U-B (55) - LEGUS: Legacy ExtraGalactic UV Survey

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(53) NGC3738	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC3738 NUV-U-B (55)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(53) NGC3738	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC3738 NUV-U-B (55)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(53) NGC3738	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC3738 NUV-U-B (55)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(53) NGC3738	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC3738 NUV-U-B (55)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(53) NGC3738	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC3738 NUV-U-B (55)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(53) NGC3738	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC3738 NUV-U-B (55)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(53) NGC3738	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	8		(53) NGC3738	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	9		(53) NGC3738	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	10		(53) NGC3738	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	11		(53) NGC3738	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	12		(53) NGC3738	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC3738 NUV-U-B (55)	200 Secs (219 Secs) [==>219.0 Secs]	[2]
	13		(53) NGC3738	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC3738 NUV-U-B (55)	100 Secs (100 Secs) [==>]	[2]

Orbit 1

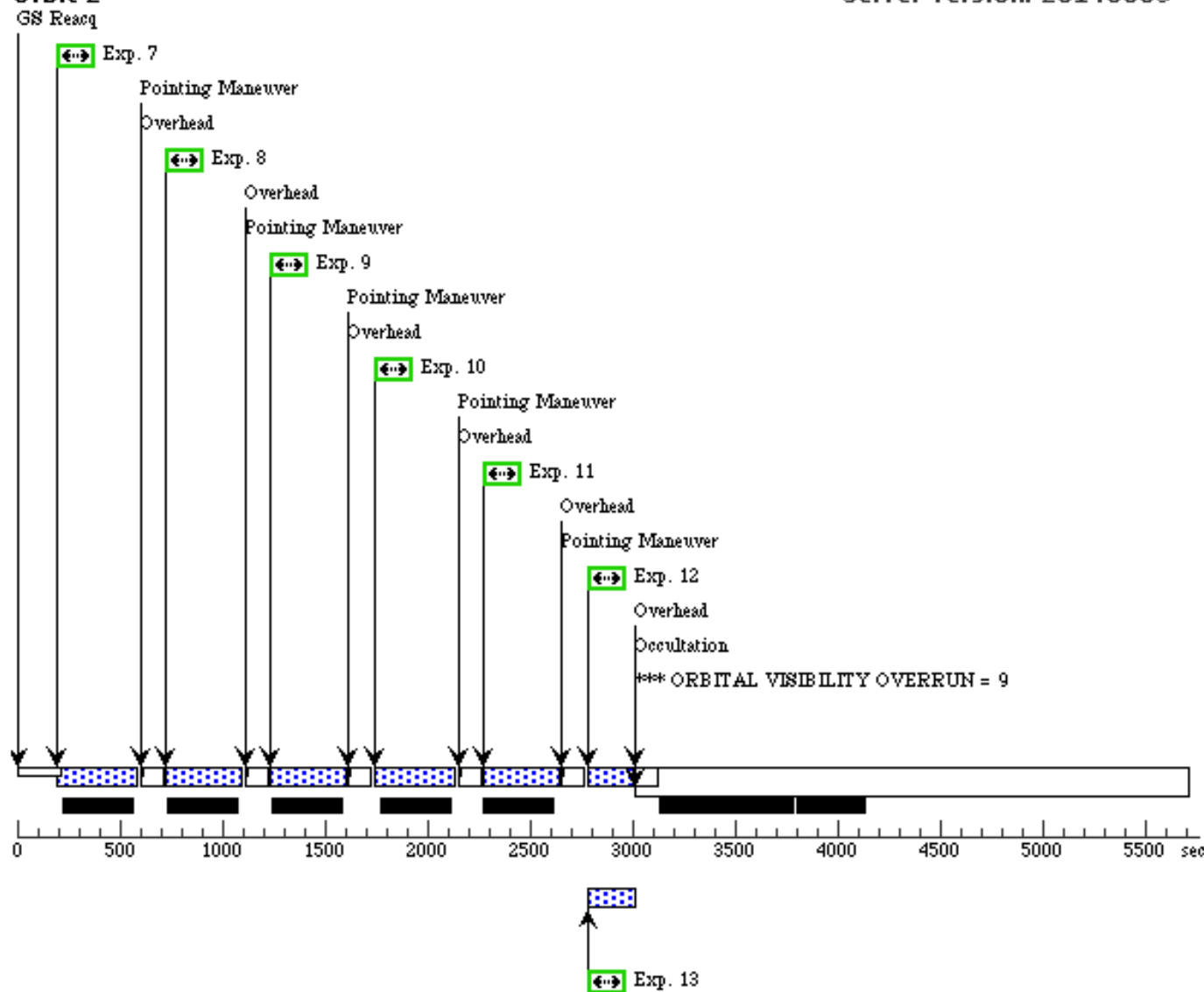
Server Version: 20140605



Orbit Structure

Orbit 2

Server Version: 20140605

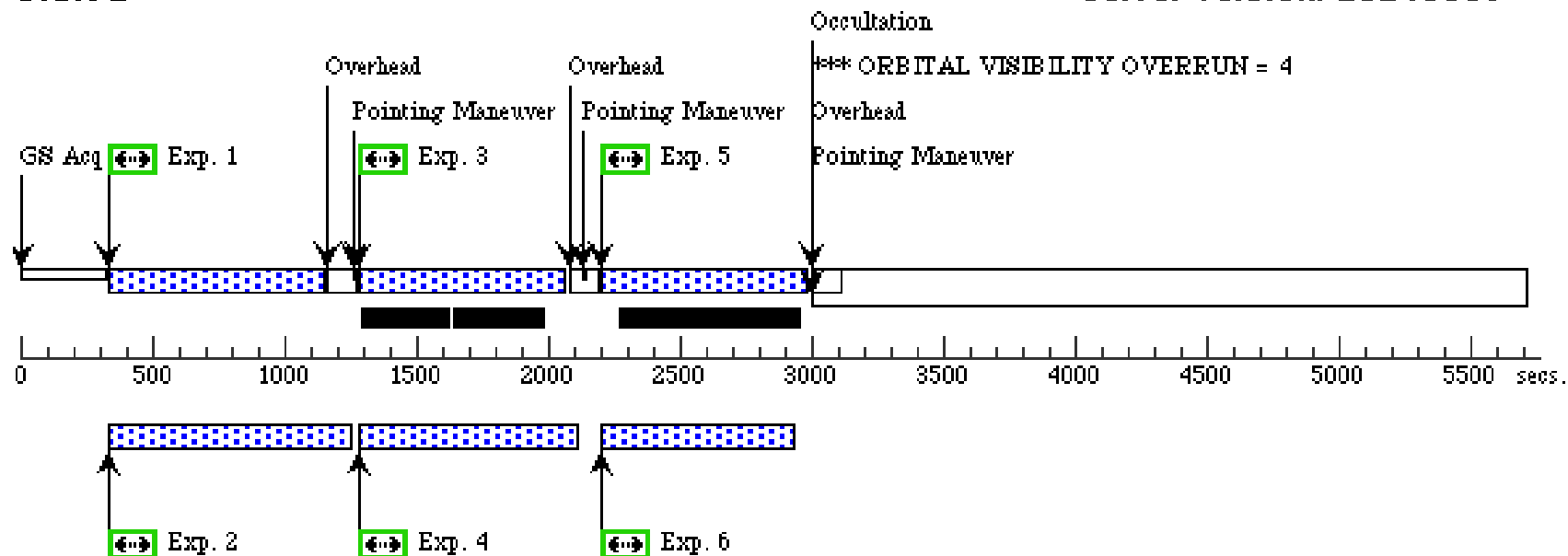


Proposal 13364 - NGC4449 NUV-U (56) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC4449 NUV-U (56), completed								Wed Sep 03 01:09:50 GMT 2014	
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 0D TO 10.6 D; ORIENT 89.4D TO 95.2 D; ORIENT 173.9D TO 188.5 D; ORIENT 269.2D TO 277.7 D									
Diagnostics	(NGC4449 NUV-U (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(NGC4449 NUV-U (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(54)	NGC4449	RA: 12 28 13.6000 (187.0566667d) Dec: +44 05 35.14 (44.09309d) Equinox: J2000			V=9.99		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(54) NGC4449	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in NGC4449 NUV-U (56)	787 Secs (787 Secs) [==>]	[1]
	2		(54) NGC4449	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 1-2 in NGC4449 NUV-U (56)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	3		(54) NGC4449	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 3-4 in NGC4449 NUV-U (56)	787 Secs (787 Secs) [==>]	[1]
	4		(54) NGC4449	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 3-4 in NGC4449 NUV-U (56)	700 Secs (710 Secs) [==>710.0 Secs]	[1]
	5		(54) NGC4449	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 5-6 in NGC4449 NUV-U (56)	787 Secs (787 Secs) [==>]	[1]
	6		(54) NGC4449	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 5-6 in NGC4449 NUV-U (56)	540 Secs (550 Secs) [==>550.0 Secs]	[1]
	7		(54) NGC4449	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Gro up 7-8 in NGC4449 NUV-U (56)	827 Secs (827 Secs) [==>]	[2]
	8		(54) NGC4449	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 7-8 in NGC4449 NUV-U (56)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	9		(54) NGC4449	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 9-10 in NGC4449 NUV-U (56)	827 Secs (827 Secs) [==>]	[2]
	10		(54) NGC4449	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 9-10 in NGC4449 NUV-U (56)	750 Secs (760 Secs) [==>760.0 Secs]	[2]
	11		(54) NGC4449	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 11-12 in NGC444 9 NUV-U (56)	827 Secs (827 Secs) [==>]	[2]
	12		(54) NGC4449	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 11-12 in NGC444 9 NUV-U (56)	560 Secs (570 Secs) [==>570.0 Secs]	[2]

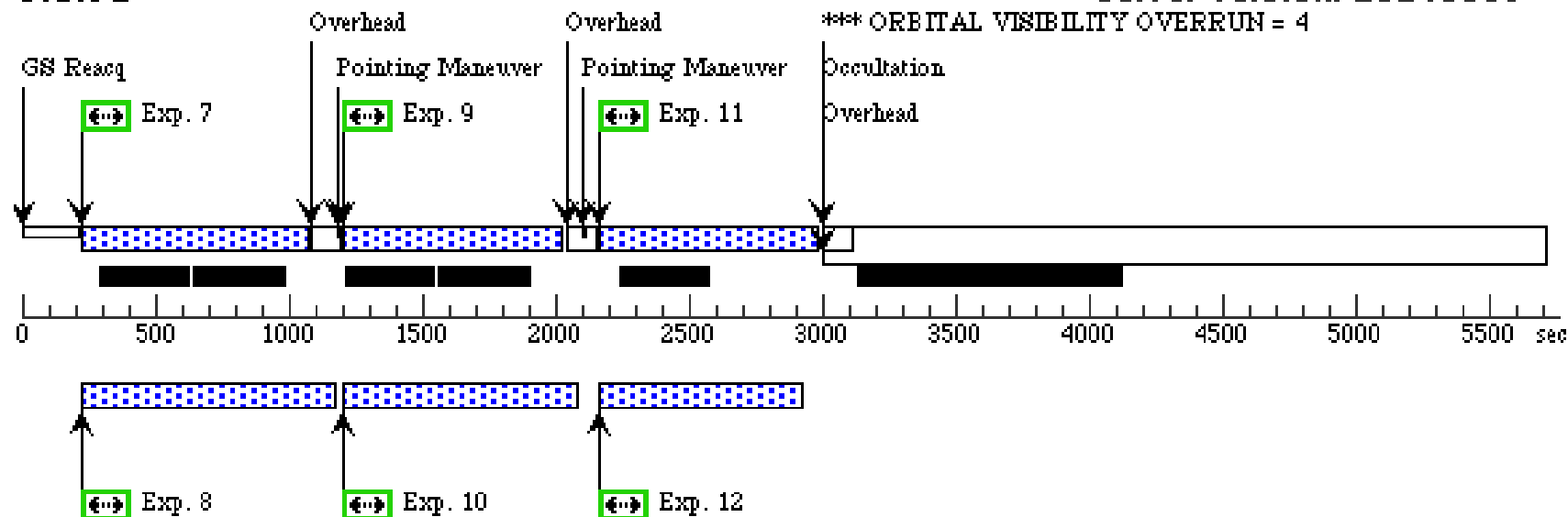
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605

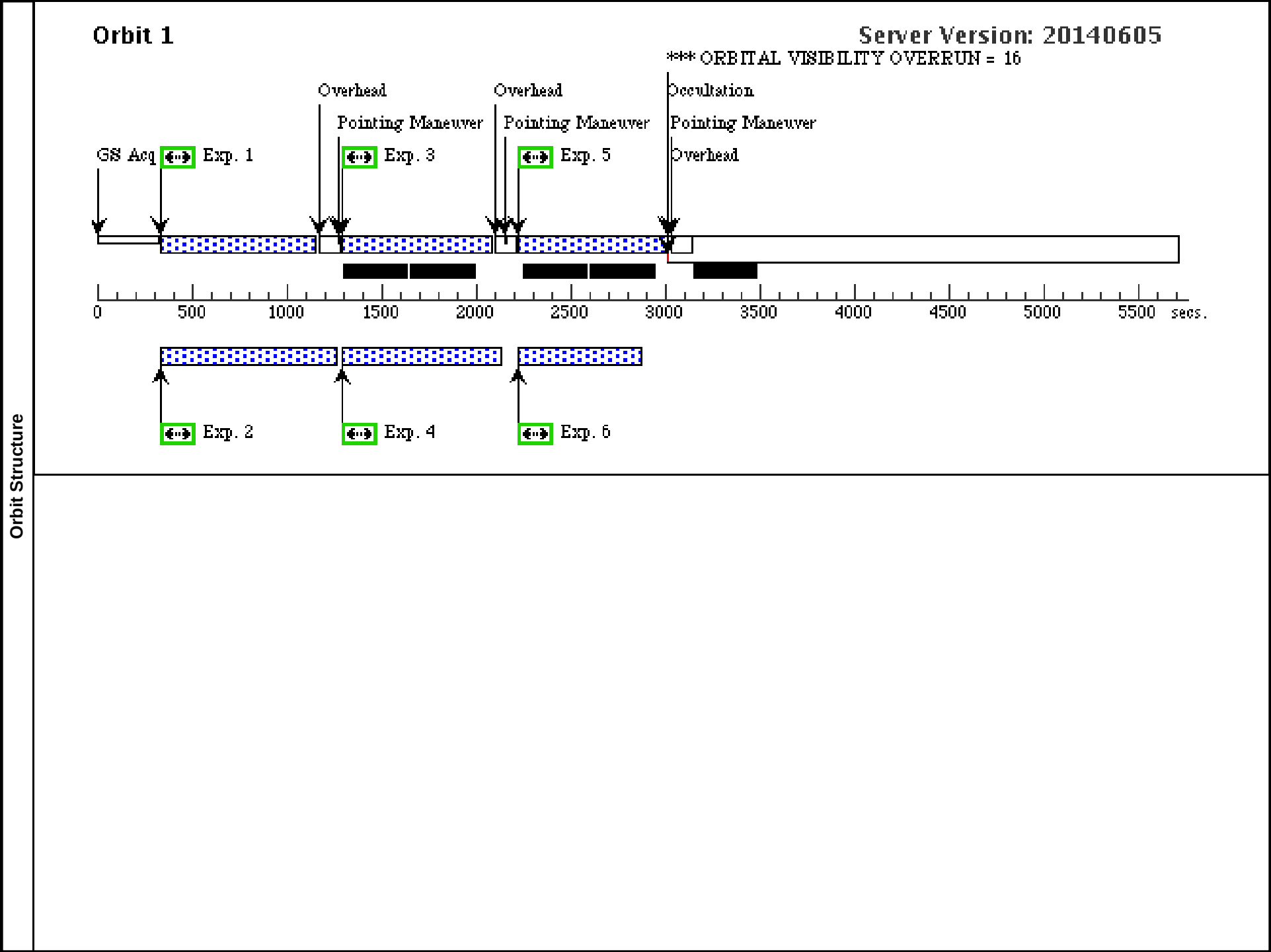


Proposal 13364 - NGC1705 NUV-U-B-V-I (57) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, NGC1705 NUV-U-B-V-I (57), completed Wed Sep 03 01:09:50 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 359 D				
Diagnostics	(NGC1705 NUV-U-B-V-I (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC1705 NUV-U-B-V-I (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (NGC1705 NUV-U-B-V-I (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(55)	NGC1705	RA: 04 54 13.7000 (73.5570833d) Dec: -53 21 40.90 (-53.36136d) Equinox: J2000		V=12.77 Reference Frame: ICRS

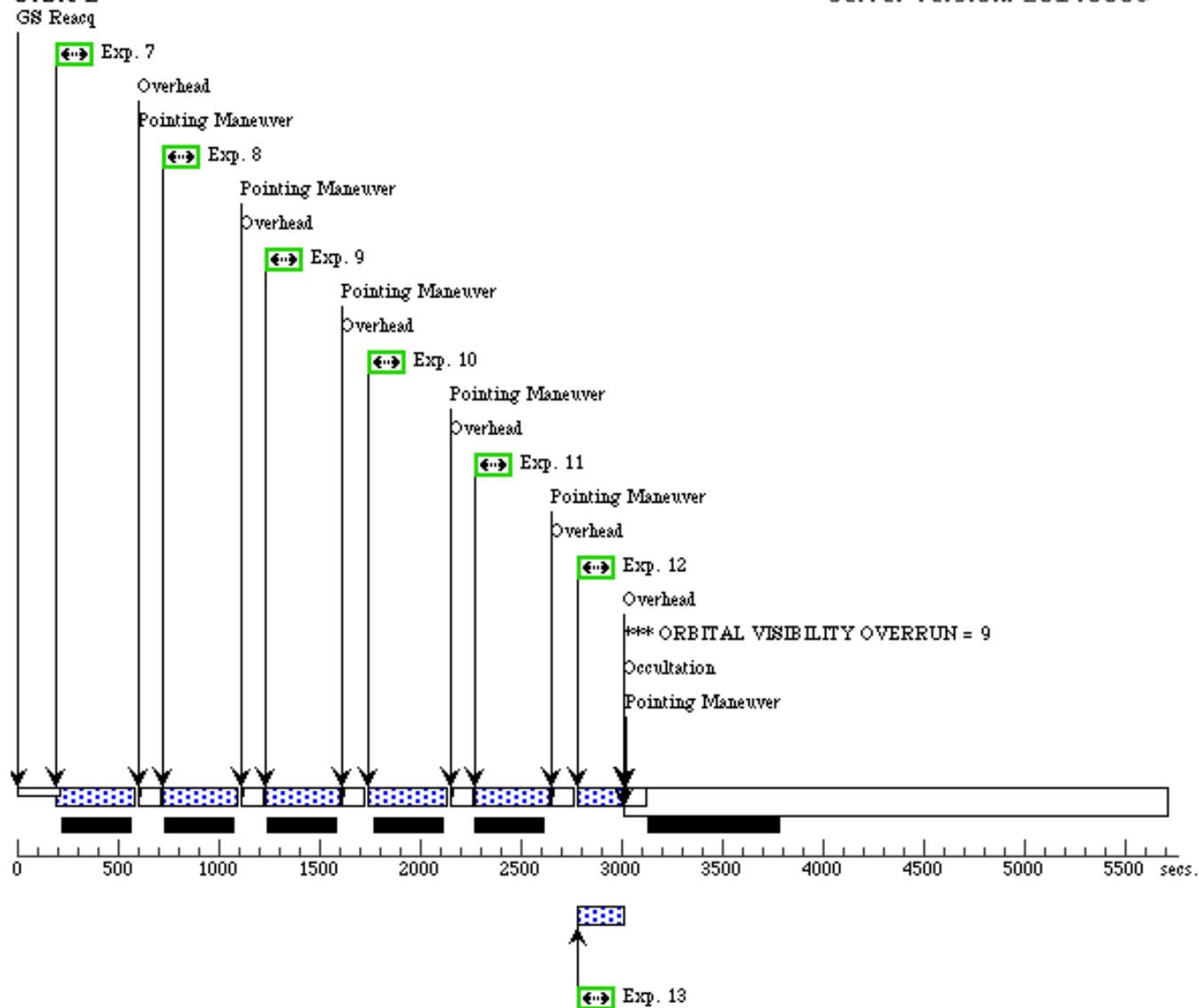
Proposal 13364 - NGC1705 NUV-U-B-V-I (57) - LEGUS: Legacy ExtraGalactic UV Survey

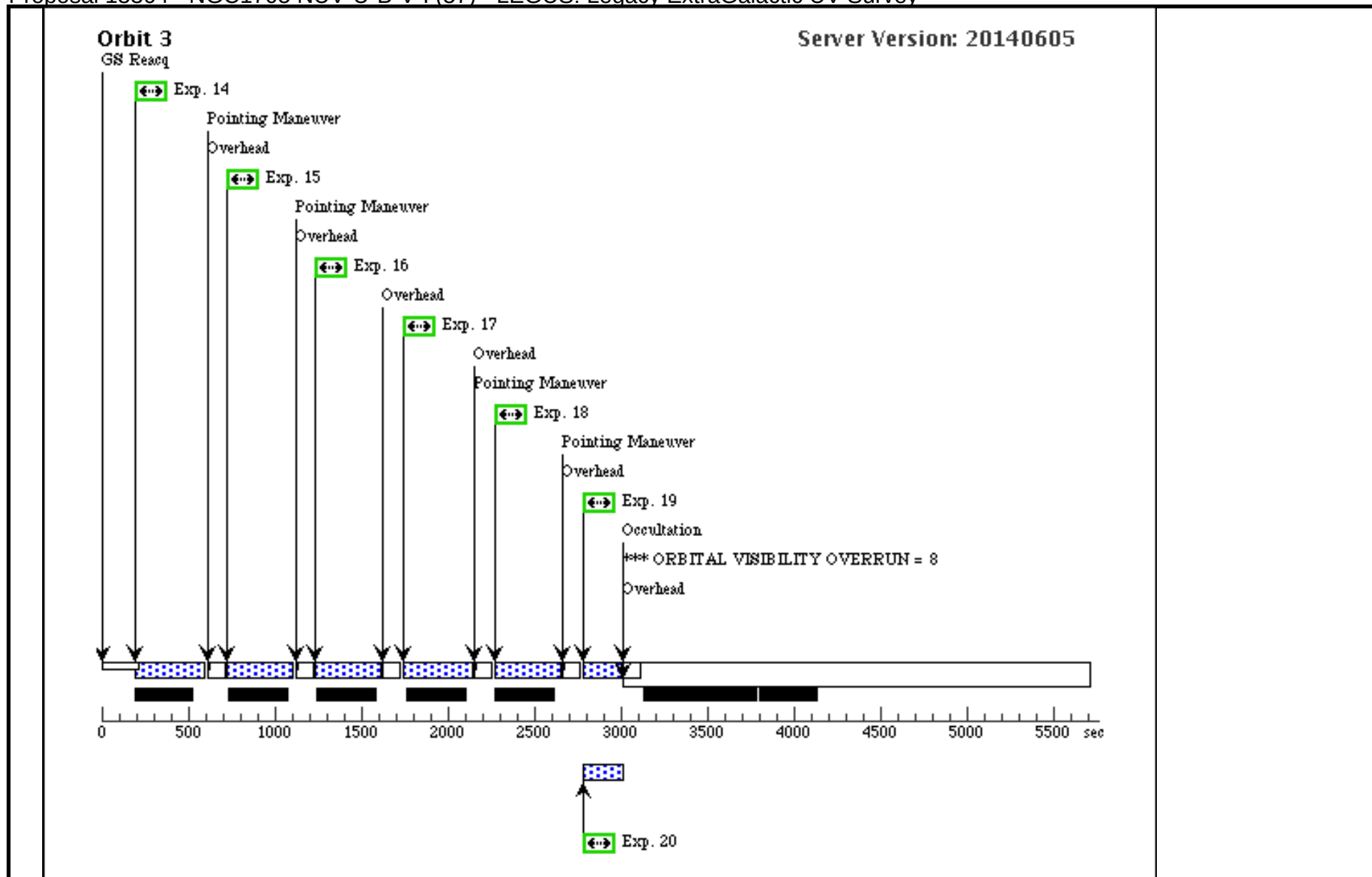
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC1705 NUV-U-B-V-I (57)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(55) NGC1705	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC1705 NUV-U-B-V-I (57)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC1705 NUV-U-B-V-I (57)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(55) NGC1705	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC1705 NUV-U-B-V-I (57)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in NGC1705 NUV-U-B-V-I (57)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(55) NGC1705	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC1705 NUV-U-B-V-I (57)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	8		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	9		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	10		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	11		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	12		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC1705 NUV-U-B-V-I (57)	200 Secs (219 Secs) [==>219.0 Secs]	[2]
	13		(55) NGC1705	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC1705 NUV-U-B-V-I (57)	100 Secs (100 Secs) [==>]	[2]
	14		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F555W				354 Secs (381 Secs) [==>381.0 Secs]	[3]
	15		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 1.12,-1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	16		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F555W		POS TARG 2.24,1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	17		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 2.24,1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	18		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F814W		POS TARG 1.12,-1.52		354 Secs (381 Secs) [==>381.0 Secs]	[3]
	19		(55) NGC1705	WFC3/UVIS, ACCUM, UVIS2	F814W			Prime + Parallel Group 19-20 in NGC1705 NUV-U-B-V-I (57)	200 Secs (227 Secs) [==>227.0 Secs]	[3]
	20		(55) NGC1705	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 19-20 in NGC1705 NUV-U-B-V-I (57)	100 Secs (100 Secs) [==>]	[3]



Orbit 2

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Proposal 13364 - UGCA281 NUV-U-B (58) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, UGCA281 NUV-U-B (58), completed					Wed Sep 03 01:09:50 GMT 2014
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 354D TO 359 D; ORIENT 0D TO 58 D; ORIENT 170D TO 240 D					
Diagnostics	Comments: orient to avoid bright star					
	(UGCA281 NUV-U-B (58)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(UGCA281 NUV-U-B (58)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(56)	UGCA281	RA: 12 26 16.5565 (186.5689854d)		V=15.15	Reference Frame: ICRS
			Dec: +48 29 44.05 (48.49557d)			
			Equinox: J2000			

Proposal 13364 - UGCA281 NUV-U-B (58) - LEGUS: Legacy ExtraGalactic UV Survey

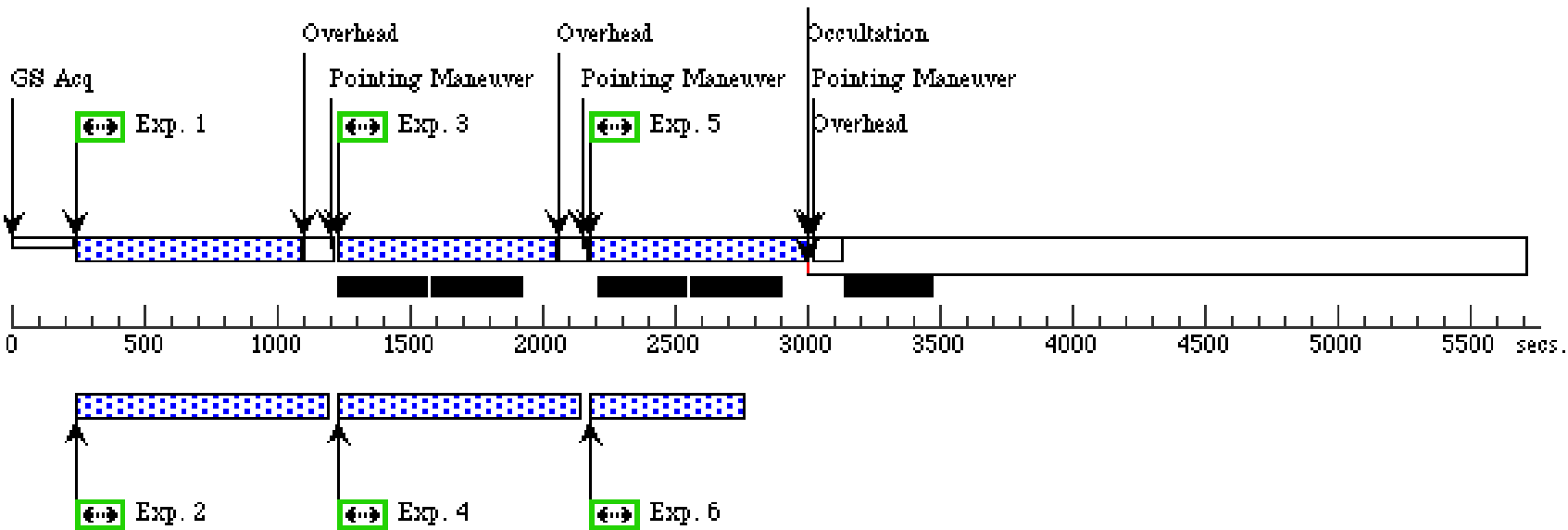
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(56) UGCA281	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	GS ACQ SCENARI O SINGLE	Prime + Parallel Gro up 1-2 in UGCA281 NUV-U-B (58)	787 Secs (823 Secs) [==>823.0 Secs]	[1]
	2		(56) UGCA281	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 1-2 in UGCA281 NUV-U-B (58)	700 Secs (740 Secs) [==>740.0 Secs]	[1]
	3		(56) UGCA281	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 3-4 in UGCA281 NUV-U-B (58)	787 Secs (823 Secs) [==>823.0 Secs]	[1]
	4		(56) UGCA281	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 3-4 in UGCA281 NUV-U-B (58)	700 Secs (790 Secs) [==>790.0 Secs]	[1]
	5		(56) UGCA281	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Gro up 5-6 in UGCA281 NUV-U-B (58)	787 Secs (823 Secs) [==>823.0 Secs]	[1]
	6		(56) UGCA281	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in UGCA281 NUV-U-B (58)	340 Secs (430 Secs) [==>430.0 Secs]	[1]
	7		(56) UGCA281	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (381 Secs) [==>381.0 Secs]	[2]
	8		(56) UGCA281	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1. 52		354 Secs (381 Secs) [==>381.0 Secs]	[2]
	9		(56) UGCA281	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (381 Secs) [==>381.0 Secs]	[2]
	10		(56) UGCA281	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (381 Secs) [==>381.0 Secs]	[2]
	11		(56) UGCA281	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.5 2		354 Secs (381 Secs) [==>381.0 Secs]	[2]
	12		(56) UGCA281	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Gro up 12-13 in UGCA2 81 NUV-U-B (58)	200 Secs (227 Secs) [==>227.0 Secs]	[2]
	13		(56) UGCA281	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 12-13 in UGCA2 81 NUV-U-B (58)	100 Secs (100 Secs) [==>]	[2]

Orbit Structure

Orbit 1

Server Version: 20140605

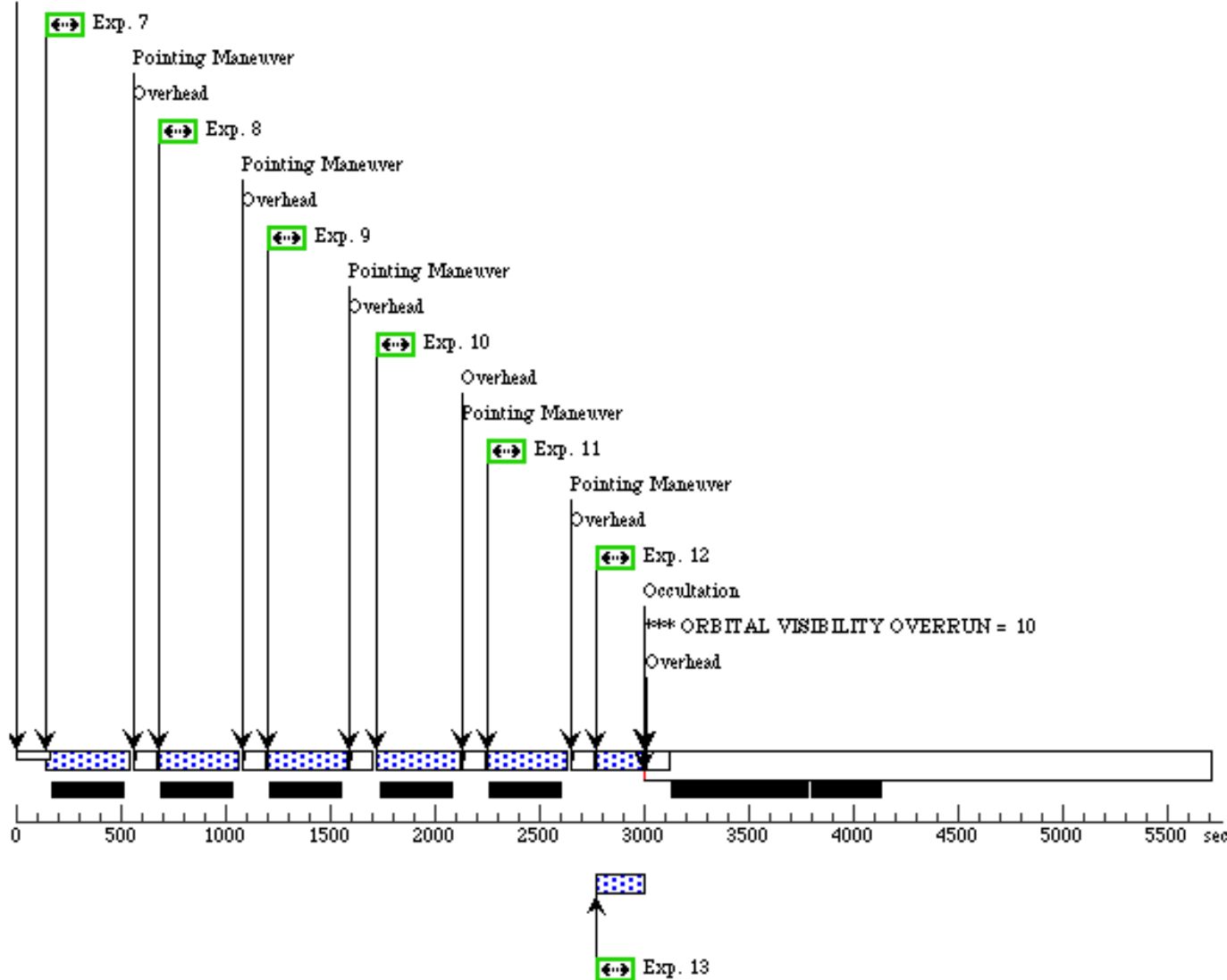
*** ORBITAL VISIBILITY OVERRUN = 17



Orbit 2

Server Version: 20140605

GS Reacq

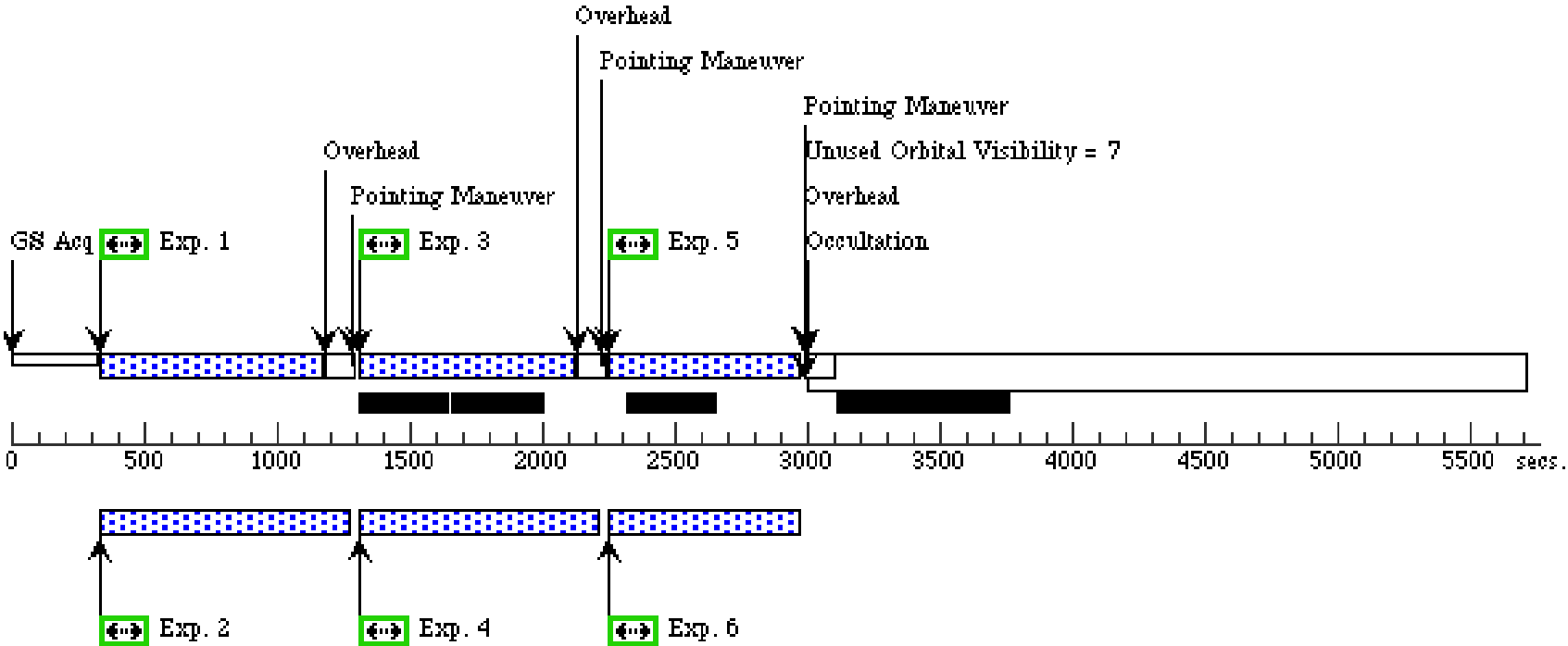


Proposal 13364 - NGC5253 NUV-U (59) - LEGUS: Legacy ExtraGalactic UV Survey

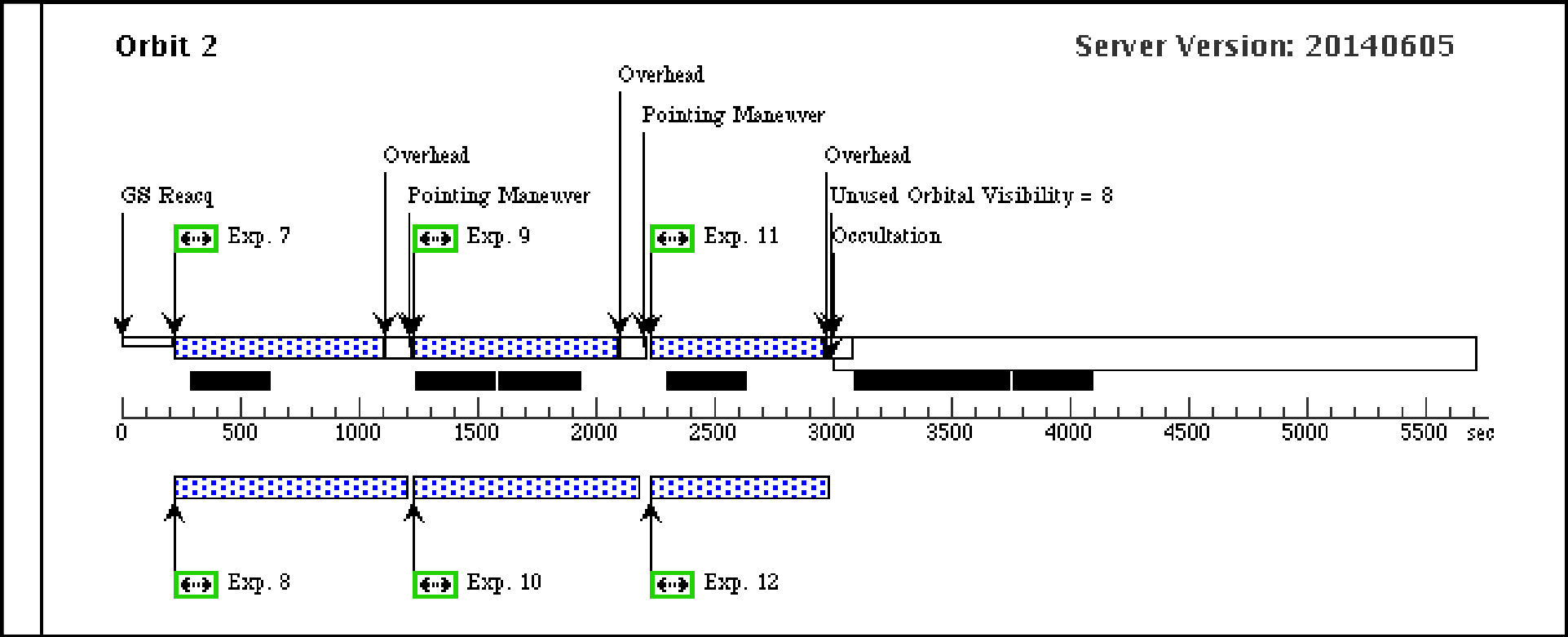
Visit	Proposal 13364, NGC5253 NUV-U (59), completed Wed Sep 03 01:09:50 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 99D TO 248 D; ORIENT 279D TO 359 D; ORIENT 0D TO 68 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(57)	NGC5253	RA: 13 39 54.3600 (204.9765000d) Dec: -31 38 47.76 (-31.64660d) Equinox: J2000			V=10.87		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(57) NGC5253	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12		Prime + Parallel Group 1-2 in NGC5253 NUV-U (59)	787 Secs (811 Secs) [==>811.0 Secs]	[1]
	2		(57) NGC5253	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in NGC5253 NUV-U (59)	700 Secs (730 Secs) [==>730.0 Secs]	[1]
	3		(57) NGC5253	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Group 3-4 in NGC5253 NUV-U (59)	787 Secs (811 Secs) [==>811.0 Secs]	[1]
	4		(57) NGC5253	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in NGC5253 NUV-U (59)	700 Secs (780 Secs) [==>780.0 Secs]	[1]
	5		(57) NGC5253	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Group 5-6 in NGC5253 NUV-U (59)	700 Secs (724 Secs) [==>724.0 Secs]	[1]
	6		(57) NGC5253	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 5-6 in NGC5253 NUV-U (59)	540 Secs (540 Secs) [==>]	[1]
	7		(57) NGC5253	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 7-8 in NGC5253 NUV-U (59)	827 Secs (858 Secs) [==>858.0 Secs]	[2]
	8		(57) NGC5253	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 7-8 in NGC5253 NUV-U (59)	750 Secs (790 Secs) [==>790.0 Secs]	[2]
	9		(57) NGC5253	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1. 52	Prime + Parallel Group 9-10 in NGC5253 NUV-U (59)	827 Secs (858 Secs) [==>858.0 Secs]	[2]
	10		(57) NGC5253	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 9-10 in NGC5253 NUV-U (59)	750 Secs (830 Secs) [==>830.0 Secs]	[2]
	11		(57) NGC5253	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.5 2	Prime + Parallel Group 11-12 in NGC5253 NUV-U (59)	700 Secs (731 Secs) [==>731.0 Secs]	[2]
	12		(57) NGC5253	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 11-12 in NGC5253 NUV-U (59)	560 Secs (560 Secs) [==>]	[2]

Orbit 1

Server Version: 20140605



Orbit Structure



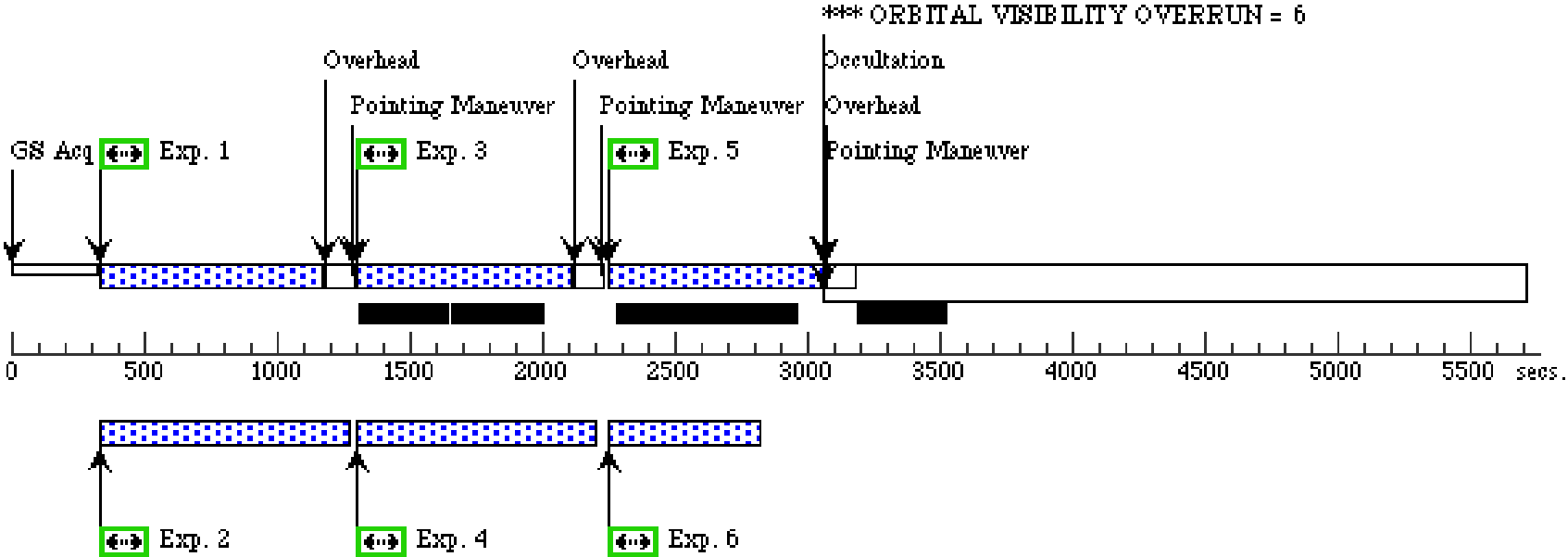
Proposal 13364 - UGC4305 NUV-U-B (60) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, UGC4305 NUV-U-B (60), completed									Wed Sep 03 01:09:50 GMT 2014	
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/UVIS, ACS/WFC										
	Special Requirements: SCHED 100%; ORIENT 0D TO 75 D; ORIENT 85D TO 265 D; ORIENT 275D TO 359 D										
Diagnostics	(UGC4305 NUV-U-B (60)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(UGC4305 NUV-U-B (60)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(58)	UGC4305	RA: 08 19 20.9411 (124.8372546d) Dec: +70 42 51.31 (70.71425d) Equinox: J2000				V=11.10		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(58) UGC4305	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Gro up 1-2 in UGC4305 NUV-U-B (60)	787 Secs (808 Secs) [==>808.0 Secs]		[1]
	2		(58) UGC4305	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 1-2 in UGC4305 NUV-U-B (60)	700 Secs (730 Secs) [==>730.0 Secs]		[1]
	3		(58) UGC4305	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Gro up 3-4 in UGC4305 NUV-U-B (60)	787 Secs (808 Secs) [==>808.0 Secs]		[1]
	4		(58) UGC4305	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Gro up 3-4 in UGC4305 NUV-U-B (60)	700 Secs (780 Secs) [==>780.0 Secs]		[1]
	5		(58) UGC4305	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Gro up 5-6 in UGC4305 NUV-U-B (60)	787 Secs (808 Secs) [==>808.0 Secs]		[1]
	6		(58) UGC4305	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in UGC4305 NUV-U-B (60)	340 Secs (420 Secs) [==>420.0 Secs]		[1]
	7		(58) UGC4305	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (382 Secs) [==>382.0 Secs]		[2]
	8		(58) UGC4305	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (382 Secs) [==>382.0 Secs]		[2]
	9		(58) UGC4305	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (382 Secs) [==>382.0 Secs]		[2]
	10		(58) UGC4305	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (382 Secs) [==>382.0 Secs]		[2]
	11		(58) UGC4305	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (382 Secs) [==>382.0 Secs]		[2]
	12		(58) UGC4305	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Gro up 12-13 in UGC430 5 NUV-U-B (60)	200 Secs (228 Secs) [==>228.0 Secs]		[2]
	13		(58) UGC4305	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 12-13 in UGC430 5 NUV-U-B (60)	100 Secs (100 Secs) [==>]		[2]

Orbit Structure

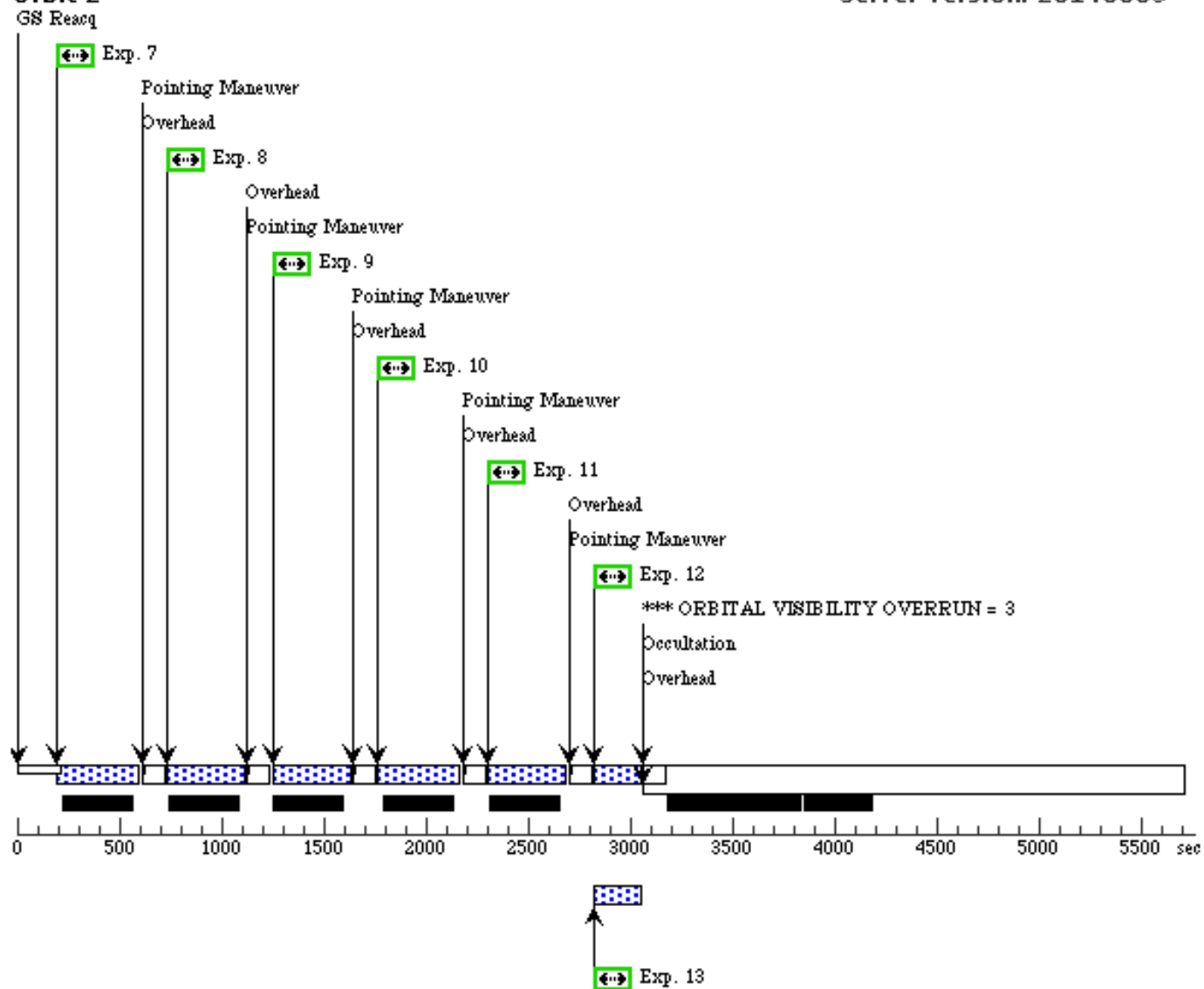
Orbit 1

Server Version: 20140605



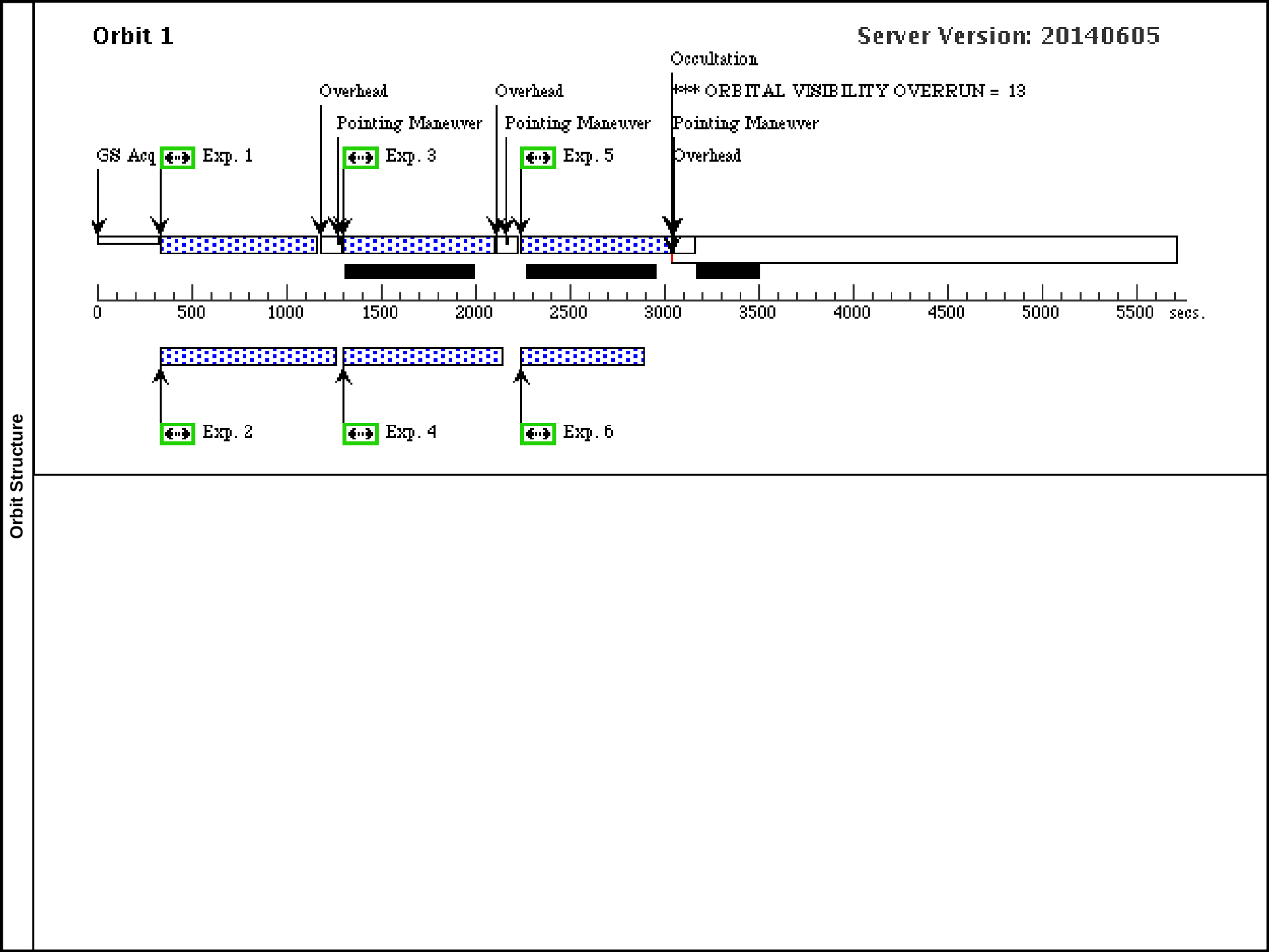
Orbit 2

Server Version: 20140605

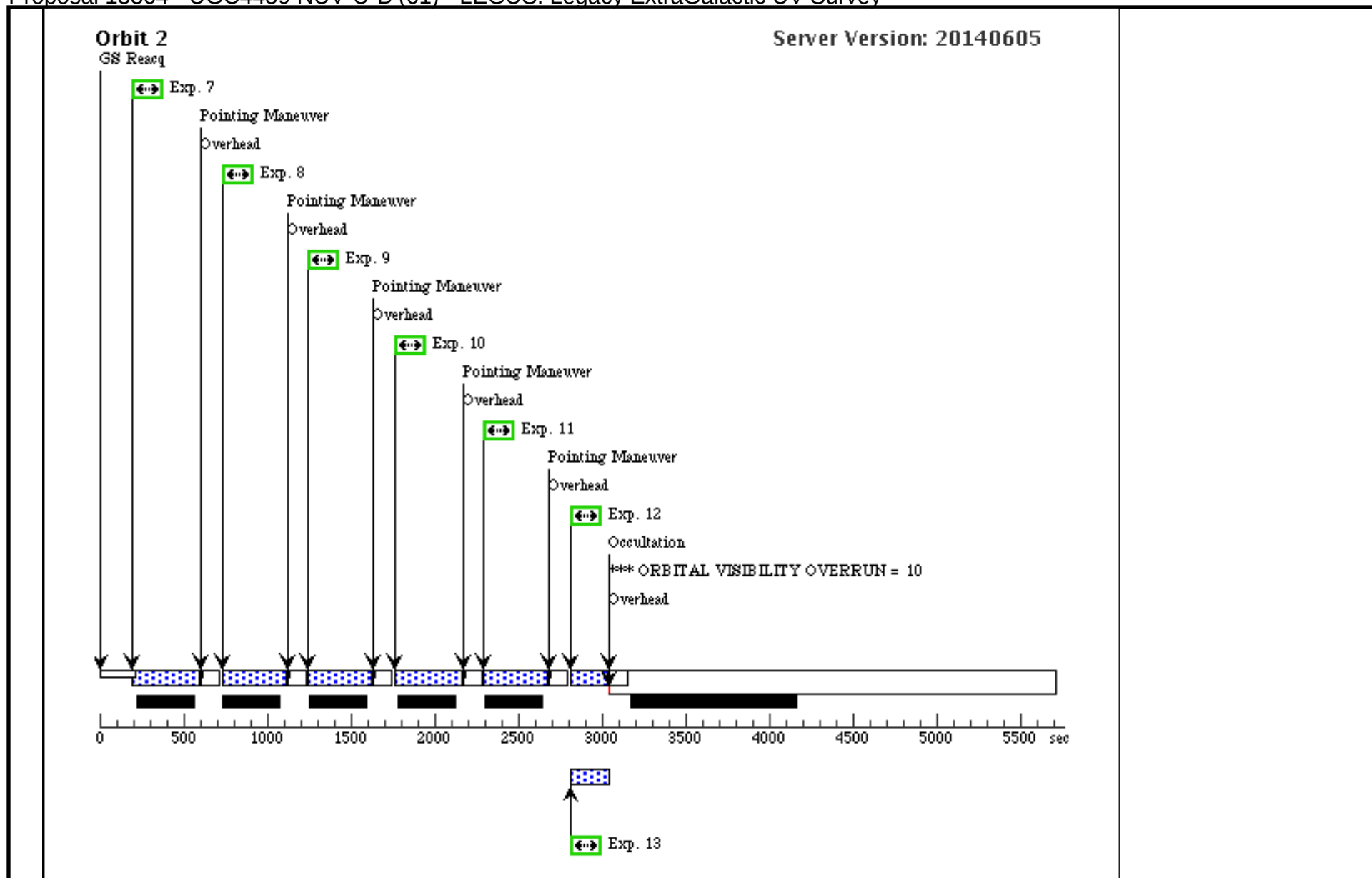


Proposal 13364 - UGC4459 NUV-U-B (61) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, UGC4459 NUV-U-B (61), completed Wed Sep 03 01:09:50 GMT 2014									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 156D TO 196 D; ORIENT 336D TO 359 D; ORIENT 0D TO 6 D									
Diagnostics	(UGC4459 NUV-U-B (61)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(UGC4459 NUV-U-B (61)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(59)	UGC4459	RA: 08 34 7.0216 (128.5292567d) Dec: +66 10 43.45 (66.17874d) Equinox: J2000		V=14.48	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(59) UGC4459	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in UGC4459 NUV-U-B (61)	787 Secs (803 Secs) [==>803.0 Secs]	[1]
	2		(59) UGC4459	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in UGC4459 NUV-U-B (61)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(59) UGC4459	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in UGC4459 NUV-U-B (61)	787 Secs (803 Secs) [==>803.0 Secs]	[1]
	4		(59) UGC4459	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in UGC4459 NUV-U-B (61)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(59) UGC4459	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in UGC4459 NUV-U-B (61)	787 Secs (803 Secs) [==>803.0 Secs]	[1]
	6		(59) UGC4459	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in UGC4459 NUV-U-B (61)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(59) UGC4459	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (379 Secs) [==>379.0 Secs]	[2]
	8		(59) UGC4459	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (379 Secs) [==>379.0 Secs]	[2]
	9		(59) UGC4459	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (379 Secs) [==>379.0 Secs]	[2]
	10		(59) UGC4459	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (379 Secs) [==>379.0 Secs]	[2]
	11		(59) UGC4459	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (379 Secs) [==>379.0 Secs]	[2]
	12		(59) UGC4459	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in UGC4459 NUV-U-B (61)	200 Secs (225 Secs) [==>225.0 Secs]	[2]
	13		(59) UGC4459	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in UGC4459 NUV-U-B (61)	100 Secs (100 Secs) [==>]	[2]



Orbit Structure



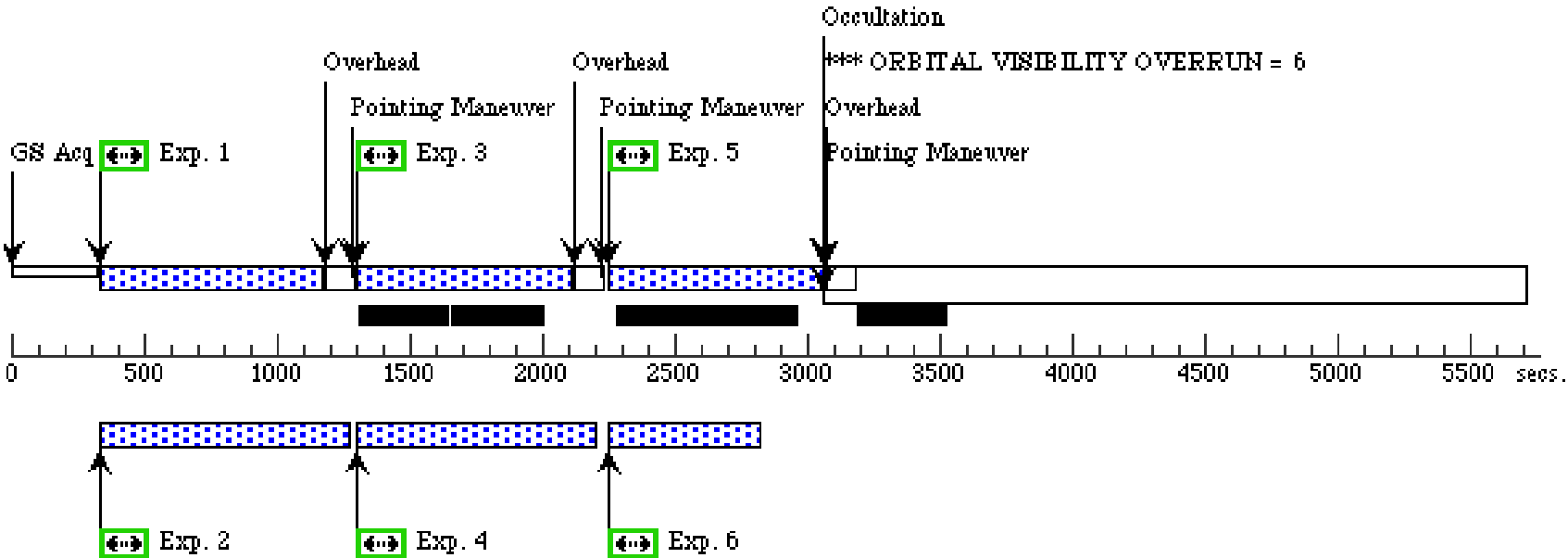
Proposal 13364 - UGC5139 NUV-U-B (62) - LEGUS: Legacy ExtraGalactic UV Survey

Visit	Proposal 13364, UGC5139 NUV-U-B (62), completed Wed Sep 03 01:09:50 GMT 2014									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 359 D									
Diagnostics	(UGC5139 NUV-U-B (62)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(UGC5139 NUV-U-B (62)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(60)	UGC5139	RA: 09 40 32.7401 (145.1364171d) Dec: +71 11 4.24 (71.18451d) Equinox: J2000		V=13	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(60) UGC5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12		Prime + Parallel Group 1-2 in UGC5139 NUV-U-B (62)	787 Secs (808 Secs) [==>808.0 Secs]	[1]
	2		(60) UGC5139	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in UGC5139 NUV-U-B (62)	700 Secs (730 Secs) [==>730.0 Secs]	[1]
	3		(60) UGC5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in UGC5139 NUV-U-B (62)	787 Secs (808 Secs) [==>808.0 Secs]	[1]
	4		(60) UGC5139	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in UGC5139 NUV-U-B (62)	700 Secs (780 Secs) [==>780.0 Secs]	[1]
	5		(60) UGC5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,1.52	Prime + Parallel Group 5-6 in UGC5139 NUV-U-B (62)	787 Secs (808 Secs) [==>808.0 Secs]	[1]
	6		(60) UGC5139	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in UGC5139 NUV-U-B (62)	340 Secs (420 Secs) [==>420.0 Secs]	[1]
	7		(60) UGC5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12			354 Secs (382 Secs) [==>382.0 Secs]	[2]
	8		(60) UGC5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (382 Secs) [==>382.0 Secs]	[2]
	9		(60) UGC5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (382 Secs) [==>382.0 Secs]	[2]
	10		(60) UGC5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12			354 Secs (382 Secs) [==>382.0 Secs]	[2]
	11		(60) UGC5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (382 Secs) [==>382.0 Secs]	[2]
	12		(60) UGC5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in UGC5139 NUV-U-B (62)	200 Secs (228 Secs) [==>228.0 Secs]	[2]
	13		(60) UGC5139	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in UGC5139 NUV-U-B (62)	100 Secs (100 Secs) [==>]	[2]

Orbit Structure

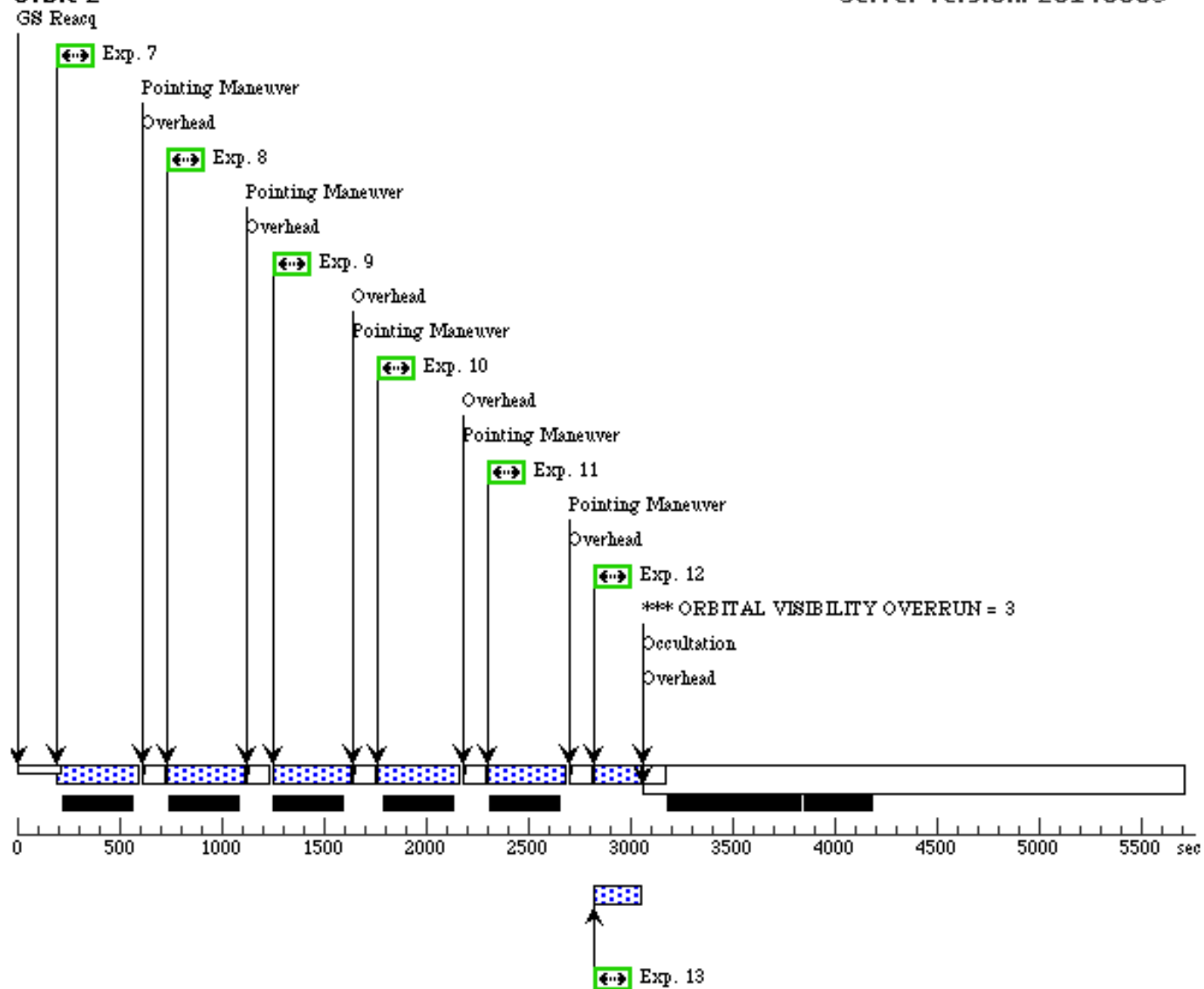
Orbit 1

Server Version: 20140605



Orbit 2

Server Version: 20140605

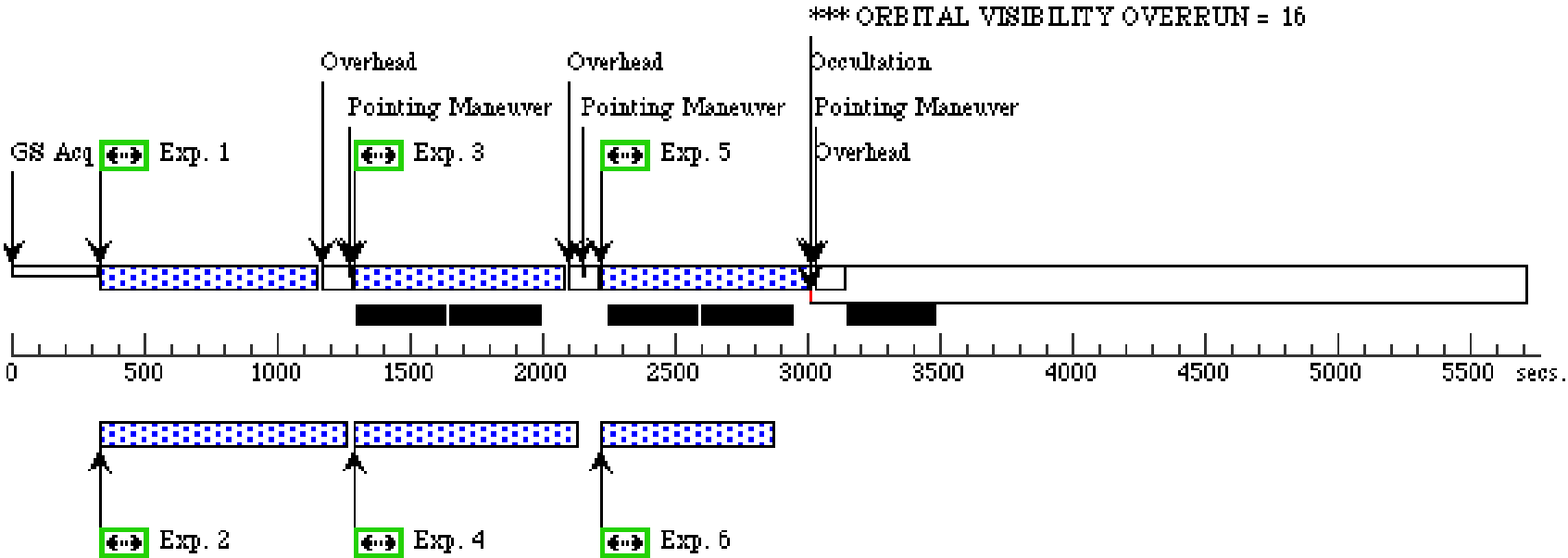


Proposal 13364 - NGC5238 NUV-U-B (63) - LEGUS: Legacy ExtraGalactic UV Survey

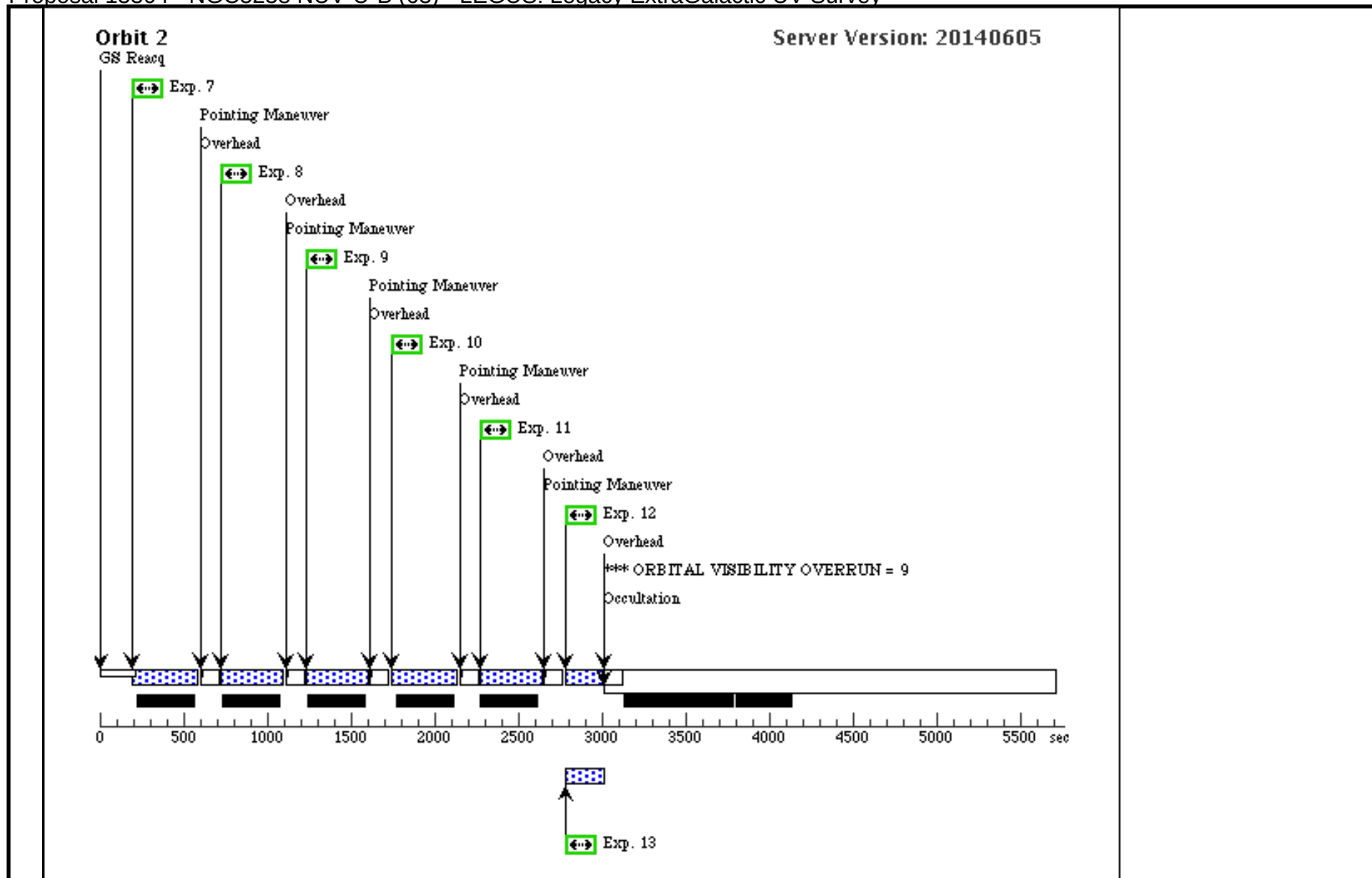
Visit	Proposal 13364, NGC5238 NUV-U-B (63), completed Wed Sep 03 01:09:50 GMT 2014									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 0D TO 5 D; ORIENT 85D TO 95 D; ORIENT 175D TO 185 D; ORIENT 265D TO 275 D; ORIENT 355D TO 359 D									
Diagnostics	(NGC5238 NUV-U-B (63)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(NGC5238 NUV-U-B (63)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(40)	NGC5238	RA: 13 34 42.5000 (203.6770833d) Dec: +51 36 47.20 (51.61311d) Equinox: J2000		V=14.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(40) NGC5238	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12		Prime + Parallel Group 1-2 in NGC5238 NUV-U-B (63)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	2		(40) NGC5238	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in NGC5238 NUV-U-B (63)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	3		(40) NGC5238	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 3-4 in NGC5238 NUV-U-B (63)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	4		(40) NGC5238	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in NGC5238 NUV-U-B (63)	700 Secs (720 Secs) [==>720.0 Secs]	[1]
	5		(40) NGC5238	WFC3/UVIS, ACCUM, UVIS2	F275W	FLASH=12	POS TARG 1.12,1.52	Prime + Parallel Group 5-6 in NGC5238 NUV-U-B (63)	787 Secs (794 Secs) [==>794.0 Secs]	[1]
	6		(40) NGC5238	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in NGC5238 NUV-U-B (63)	340 Secs (500 Secs) [==>500.0 Secs]	[1]
	7		(40) NGC5238	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	8		(40) NGC5238	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 1.12,-1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	9		(40) NGC5238	WFC3/UVIS, ACCUM, UVIS2	F336W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	10		(40) NGC5238	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12			354 Secs (373 Secs) [==>373.0 Secs]	[2]
	11		(40) NGC5238	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 2.24,1.52		354 Secs (373 Secs) [==>373.0 Secs]	[2]
	12		(40) NGC5238	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=12	POS TARG 1.12,-1.52	Prime + Parallel Group 12-13 in NGC5238 NUV-U-B (63)	200 Secs (219 Secs) [==>219.0 Secs]	[2]
	13		(40) NGC5238	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in NGC5238 NUV-U-B (63)	100 Secs (100 Secs) [==>]	[2]

Orbit 1

Server Version: 20140605



Orbit Structure



Proposal 13364 - M104-disk (0J) - LEGUS: Legacy ExtraGalactic UV Survey

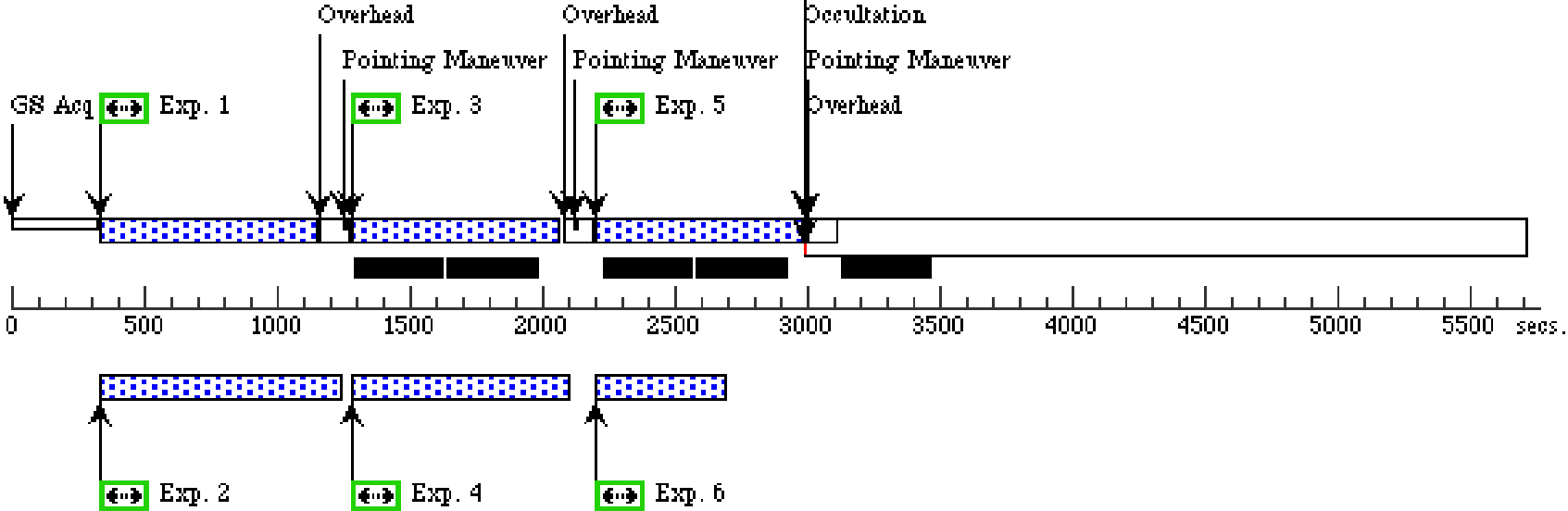
Visit	Proposal 13364, M104-disk (0J), completed								Wed Sep 03 01:09:50 GMT 2014	
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 35D TO 50 D; ORIENT 210D TO 225 D									
Diagnostics	(M104-disk (0J)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(65)	M104-DISK	RA: 12 40 8.1400 (190.0339167d) Dec: -11 37 21.00 (-11.62250d) Equinox: J2000			V=8.9		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(65) M104-DISK	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 0.0,74.2 3636499999999	Prime + Parallel Group 1-2 in M104-disk (0J)	787 Secs (787 Secs) [==>]	[1]
	2		ANY	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 1-2 in M104-disk (0J)	700 Secs (700 Secs) [==>]	[1]
	3		(65) M104-DISK	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 2.24,72.716365	Prime + Parallel Group 3-4 in M104-disk (0J)	787 Secs (787 Secs) [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	F435W			Prime + Parallel Group 3-4 in M104-disk (0J)	700 Secs (700 Secs) [==>]	[1]
	5		(65) M104-DISK	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=12	POS TARG 1.12,75.7563649999999	Prime + Parallel Group 5-6 in M104-disk (0J)	787 Secs (787 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in M104-disk (0J)	340 Secs (340 Secs) [==>]	[1]
	7		(65) M104-DISK	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 0.0,74.2 3636499999999		354 Secs (354 Secs) [==>]	[2]
	8		(65) M104-DISK	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 2.24,72.716365		354 Secs (354 Secs) [==>]	[2]
	9		(65) M104-DISK	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=12	POS TARG 1.12,75.7563649999999		354 Secs (354 Secs) [==>]	[2]
	10		(65) M104-DISK	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 0.0,74.2 3636499999999		354 Secs (354 Secs) [==>]	[2]
	11		(65) M104-DISK	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 1.12,75.7563649999999		354 Secs (354 Secs) [==>]	[2]
	12		(65) M104-DISK	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		POS TARG 2.24,72.716365	Prime + Parallel Group 12-13 in M104-disk (0J)	200 Secs (200 Secs) [==>]	[2]
	13		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 12-13 in M104-disk (0J)	100 Secs (100 Secs) [==>]	[2]

Orbit Structure

Orbit 1

Server Version: 20140605

*** ORBITAL VISIBILITY OVERRUN = 11



Orbit 2

Server Version: 20140605

