



13743 - The Controversial Nature of the Diffuse UV Emission in Galaxies:

Exploring NGC300

Cycle: 22, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) NGC300	WFC3/UVIS	2	08-Dec-2014 21:21:51.0	yes
02	(2) NGC300-1 (3) NGC300-2 (6) NGC300-5 (7) NGC300-6 ANY	ACS/SBC WFC3/UVIS	4	08-Dec-2014 21:21:58.0	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>
03	(4) NGC300-3 (5) NGC300-4 (8) NGC300-7 (9) NGC300-8 ANY	ACS/SBC WFC3/UVIS	4	08-Dec-2014 21:22:05.0	yes
04	(10) NGC300-9 (11) NGC300-10 (14) NGC300-13 (15) NGC300-14 ANY	ACS/SBC WFC3/UVIS	4	08-Dec-2014 21:22:14.0	yes
05	(12) NGC300-11 (13) NGC300-12 (16) NGC300-15 (17) NGC300-16 ANY	ACS/SBC WFC3/UVIS	4	08-Dec-2014 21:22:21.0	yes

18 Total Orbits Used

ABSTRACT

The wealth of data produced over the past decade by sensitive IR and wide-field UV space facilities has ushered a new era for studies of star formation in galaxies, both at the whole-galaxy and sub-galactic (<~kpc) scale. These data underscore the difficulty of using standard methods, including the dust-corrected UV light, to measure star formation within galaxies, owing to the local variations in stellar population and dust properties. The UV should be a direct tracer of young stellar populations and recent star formation, yet UV colors in the 'diffuse' interarm regions of spiral galaxies are unusually red relative to those of spiral arms, even after accounting for dust attenuation. This suggests a complex mix of moderately aged stars and dust, plus perhaps scattered light. We will unveil the origin of those UV colors with new ACS far-UV (FUV) and WFC3 near-UV (NUV) images of the nearby, prototypical spiral NGC300, which will be combined with B,V,I archival images. By exploiting the dust-insensitivity of the HST FUV-NUV color for resolved stars, we will obtain a census of both O and B stars in order to: (1) uncover the nature of the UV-emitting interarm stellar populations, while estimate the true diffuse fraction; (2) constrain the extinction law in both interarm+arm regions; (3) place UV-based SFR indicators on a secure footing for use both at low and high redshift. The angular resolution and UV capabilities of HST are crucial for this project. By directly addressing the use and limitations of UV colors to trace young stellar populations and dust attenuation in galaxies, this project maximizes the return from the large investment of HST time devoted to high-z surveys.

OBSERVING DESCRIPTION

Our proposal aims at determining the nature of the red UV colors in the interarm regions of a prototype nearby spiral, NGC300, through differential comparison with the UV light in the arms. We will resolve and count individual O and early-to-mid B main sequence stars, and estimate the fraction of UV light these massive (current and recent SFR-associated) stars provide. This can be only accomplished with the UV capability and resolution of HST. We will then measure any excess UV light that may be associated with evolved (non recently formed) stellar populations, in order to establish the origin of the red UV colors. We will finally constrain the level of truly diffuse UV, as might originate from dust-scattered light, which is expected to vary with environment.

To achieve these goals, we will combine new ACS/SBC FUV (F150LP) and WFC3/UVIS NUV (F218W+F225W) imaging with archival B, V, and I imaging, using photometry to determine stellar types and extinction-corrected luminosities. We will also obtain WFC3 NUV,U,B,V,I images in parallel with the SBC primaries, to maximize statistics, and probe significantly different disk areas. WFC3/UVIS primary observations have been planned in visit 01, whereas the ACS/SBC primary imaging and WFC3/UVIS parallel exposures have been planned in visits 02-05.

The orient range of visit 01 is constrained to approximately match archival imaging being used for our program, but also more importantly insure that the primary SBC fields (visits 02-05) remain contained within the visit 01 WFC3 footprint. Although the WFC3 exposures could also be obtained with an orient 180d different, the choice of orient will facilitate an additional requirement described below regarding visit ordering.

We have imposed 'AFTER VISIT 01 BY 7 to 360 DAYS' for visits 02-05 in order to allow inspection of the WFC3 NUV imaging for the primary target field prior to the expensive SBC observations. In this way we may slightly shift our SBC pointings (visits 02-05) based on the observed distribution of NUV-bright stars revealed in visit 01, for the sake of optimizing number statistics in this comparatively rare interarm population.

The orient ranges specified for visits 02-05 have been selected to place the parallel WFC3 observations in areas of the NGC300 disk most relevant to our science goals, specifically sampling spiral and interarm regions but at significantly larger galactocentric radius than our primary field.

Dithering is implemented for all primary observations using a WFC3-UVIS-DITHER-LINE-3PT pattern for the WFC3/UVIS imaging and a set of four POS_TARG offsets for the ACS/SBC imaging, designed to mimic standard pattern ACS-SBC-DITHER-BOX but allow parallel exposures to be obtained with the desired exposure times.

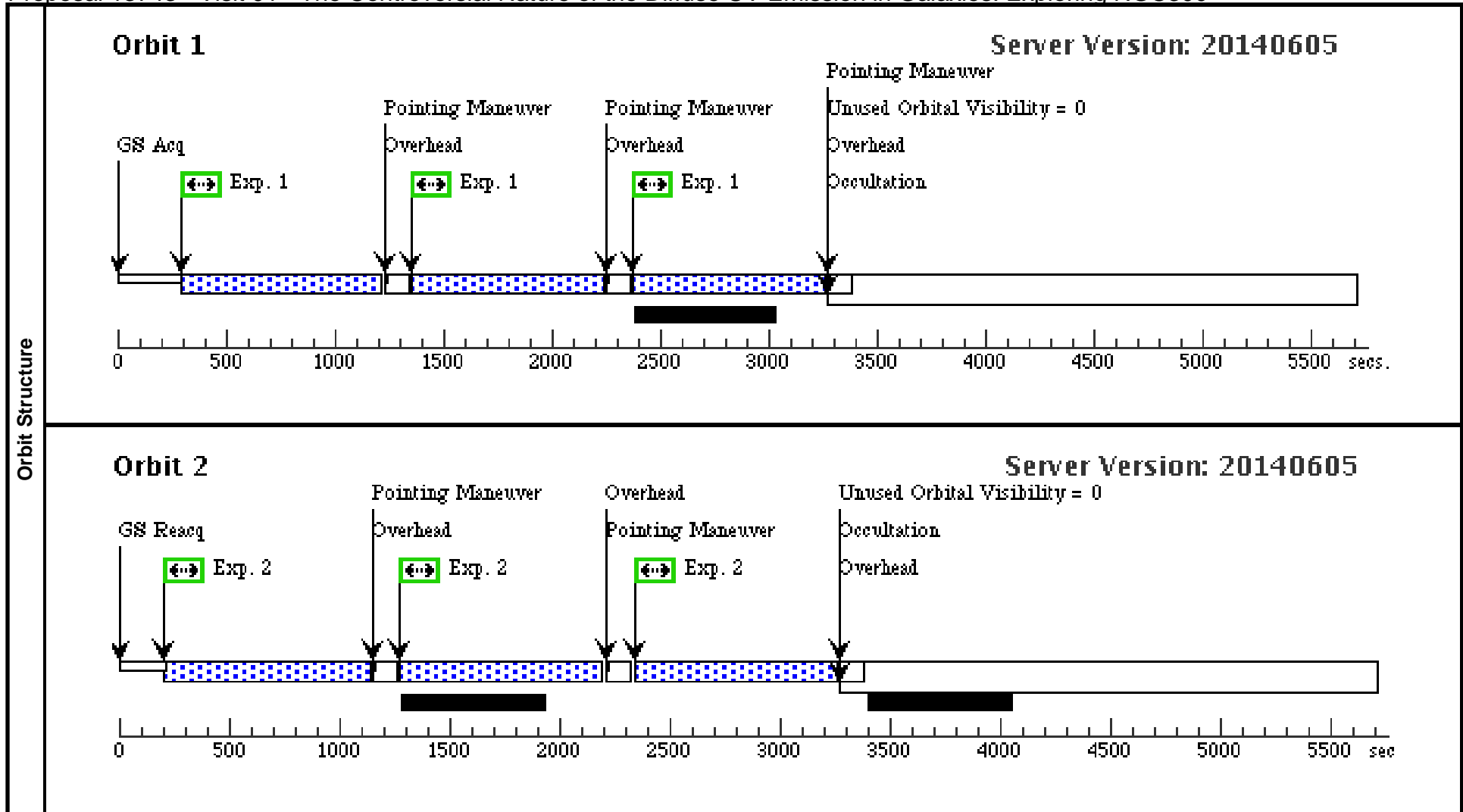
To mitigate CTE, post-flash has been requested for all WFC3 exposures at wavelengths shorter than 4500 Ang (F218W, F225W, F336W, and F438W).

We have used the GALEX FUV image (central wavelength $\sim 1530\text{\AA}$) to calculate the maximum global count rate within the SBC FoV. This corresponds to our pointing on the arm region, which has surface brightness $m_{\text{AB}}(\text{FUV})=18.97 \text{ mag/arcsec}^2$. The ACS/SBC ETC gives a global count rate of 600 c/s for this level, well below the Global Bright Object Limit. For the Local Bright Object Limit check, we have considered the brightest star we expect, an O3 star, at the distance of NGC300, without addition of any attenuation from dust. In this case, the ACS/SBC ETC returns a count rate of 9 c/s for the brightest pixel, again, well below the Local Bright Object Limit.

Proposal 13743 - Visit 01 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

Tue Dec 09 02:22:24 GMT 2014

Visit	Proposal 13743, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 42.5D TO 47.5 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1), (2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC300	RA: 00 54 52.7500 (13.7197917d) Dec: -37 38 48.00 (-37.64667d) Equinox: J2000		V=9.00	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC300	WFC3/UVIS, ACCUM, UVIS-CENTER	F218W	FLASH=12	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-1 i n Visit 01 (1)	830 Secs (2667 Secs) [=>889.0 Secs (Pattern 1)] [=>889.0 Secs (Pattern 2)] [=>889.0 Secs (Pattern 3)]	[1]
2		(1) NGC300	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	FLASH=12		Pattern 1, Exps 2-2 i n Visit 01 (1)	830 Secs (2778 Secs) [=>926.0 Secs (Pattern 1)] [=>926.0 Secs (Pattern 2)] [=>926.0 Secs (Pattern 3)]	[2]	



Proposal 13743 - Visit 02 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

Tue Dec 09 02:22:25 GMT 2014

Visit	Proposal 13743, Visit 02, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/SBC Special Requirements: ORIENT 72D TO 78 D; AFTER 01 BY 7 D TO 1000 D					
	(Primary Exposure 1 (Prime + Parallel Group 1-2 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 3 (Prime + Parallel Group 3-4 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 5 (Prime + Parallel Group 5-6 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 7 (Prime + Parallel Group 7-9 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 10 (Prime + Parallel Group 10-11 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 12 (Prime + Parallel Group 12-13 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 14 (Prime + Parallel Group 14-15 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 16 (Prime + Parallel Group 16-18 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 19 (Prime + Parallel Group 19-20 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 21 (Prime + Parallel Group 21-22 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 23 (Prime + Parallel Group 23-24 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 25 (Prime + Parallel Group 25-27 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 28 (Prime + Parallel Group 28-29 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 30 (Prime + Parallel Group 30-31 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 32 (Prime + Parallel Group 32-33 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 34 (Prime + Parallel Group 34-36 in Visit 02)) Warning (Form): Sensitive exposures should have an ETC run number provided.					
Diagnostics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	NGC300-1	RA: 00 54 48.0546 (13.7002275d) Dec: -37 37 57.20 (-37.63256d) Equinox: J2000		V=9.00	Reference Frame: ICRS
	(3)	NGC300-2	RA: 00 54 50.5191 (13.7104962d) Dec: -37 37 49.57 (-37.63044d) Equinox: J2000		V=9.00	Reference Frame: ICRS
	(6)	NGC300-5	RA: 00 54 48.3599 (13.7014996d) Dec: -37 38 31.58 (-37.64211d) Equinox: J2000		V=9.00	Reference Frame: ICRS
	(7)	NGC300-6	RA: 00 54 50.8389 (13.7118288d) Dec: -37 38 24.05 (-37.64001d) Equinox: J2000		V=9.00	Reference Frame: ICRS

Proposal 13743 - Visit 02 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

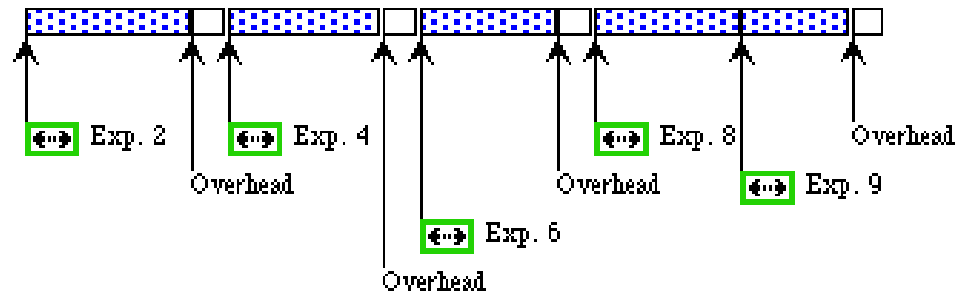
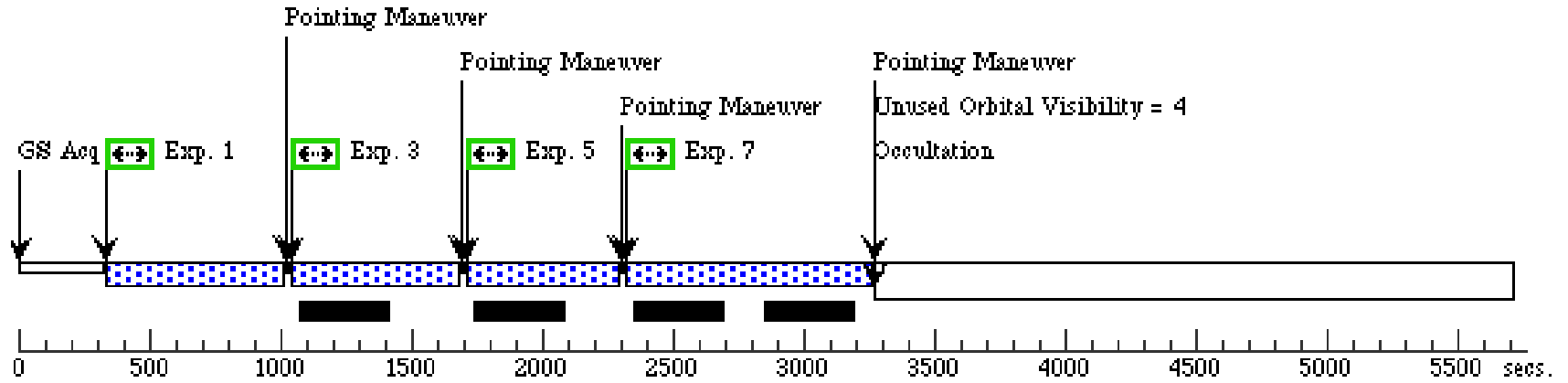
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(2) NGC300-1	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Group 1-2 in Visit 02	600 Secs (610 Secs) [=>610.0 Secs]	[1]	
	2	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Group 1-2 in Visit 02	540 Secs (540 Secs) [=>540.0 Secs]	[1]	
	3	(2) NGC300-1	ACS/SBC, ACCUM, SBC-FIX	F150LP			POS TARG 0.168,0.062	Prime + Parallel Group 3-4 in Visit 02	600 Secs (610 Secs) [=>610.0 Secs]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12			Prime + Parallel Group 3-4 in Visit 02	500 Secs (500 Secs) [=>500.0 Secs]	[1]
	5	(2) NGC300-1	ACS/SBC, ACCUM, SBC-FIX	F150LP			POS TARG 0.084,0.143	Prime + Parallel Group 5-6 in Visit 02	540 Secs (550 Secs) [=>550.0 Secs]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12			Prime + Parallel Group 5-6 in Visit 02	450 Secs (450 Secs) [=>450.0 Secs]	[1]
	7	(2) NGC300-1	ACS/SBC, ACCUM, SBC-FIX	F150LP			POS TARG -0.084,0.082	Prime + Parallel Group 7-9 in Visit 02	900 Secs (910 Secs) [=>910.0 Secs]	[1]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W				Prime + Parallel Group 7-9 in Visit 02	360 Secs (360 Secs) [=>360.0 Secs]	[1]
	9	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W				Prime + Parallel Group 7-9 in Visit 02	360 Secs (360 Secs) [=>360.0 Secs]	[1]
	10	(3) NGC300-2	ACS/SBC, ACCUM, SBC-FIX	F150LP				Prime + Parallel Group 10-11 in Visit 02	600 Secs (648 Secs) [=>648.0 Secs]	[2]
	11	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12			Prime + Parallel Group 10-11 in Visit 02	540 Secs (550 Secs) [=>550.0 Secs]	[2]
	12	(3) NGC300-2	ACS/SBC, ACCUM, SBC-FIX	F150LP			POS TARG 0.168,0.062	Prime + Parallel Group 12-13 in Visit 02	600 Secs (648 Secs) [=>648.0 Secs]	[2]
	13	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12			Prime + Parallel Group 12-13 in Visit 02	500 Secs (500 Secs) [=>500.0 Secs]	[2]
	14	(3) NGC300-2	ACS/SBC, ACCUM, SBC-FIX	F150LP			POS TARG 0.084,0.143	Prime + Parallel Group 14-15 in Visit 02	540 Secs (588 Secs) [=>588.0 Secs]	[2]
	15	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12			Prime + Parallel Group 14-15 in Visit 02	450 Secs (450 Secs) [=>450.0 Secs]	[2]
	16	(3) NGC300-2	ACS/SBC, ACCUM, SBC-FIX	F150LP			POS TARG -0.084,0.082	Prime + Parallel Group 16-18 in Visit 02	900 Secs (948 Secs) [=>948.0 Secs]	[2]
	17	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W				Prime + Parallel Group 16-18 in Visit 02	360 Secs (360 Secs) [=>360.0 Secs]	[2]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W				Prime + Parallel Group 16-18 in Visit 02	360 Secs (360 Secs) [=>360.0 Secs]	[2]
	19	(6) NGC300-5	ACS/SBC, ACCUM, SBC-FIX	F150LP				Prime + Parallel Group 19-20 in Visit 02	600 Secs (648 Secs) [=>648.0 Secs]	[3]
	20	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12			Prime + Parallel Group 19-20 in Visit 02	540 Secs (550 Secs) [=>550.0 Secs]	[3]
	21	(6) NGC300-5	ACS/SBC, ACCUM, SBC-FIX	F150LP			POS TARG 0.168,0.062	Prime + Parallel Group 21-22 in Visit 02	600 Secs (648 Secs) [=>648.0 Secs]	[3]
	22	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12			Prime + Parallel Group 21-22 in Visit 02	500 Secs (500 Secs) [=>500.0 Secs]	[3]

Proposal 13743 - Visit 02 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

23	(6) NGC300-5	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 23-24 in Visit 02	540 Secs (588 Secs) [=>588.0 Secs]	[3]
24	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 23-24 in Visit 02	450 Secs (450 Secs) [=>450.0 Secs]	[3]
25	(6) NGC300-5	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 25-27 in Visit 02	900 Secs (948 Secs) [=>948.0 Secs]	[3]
26	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 25-27 in Visit 02	360 Secs (360 Secs) [=>360.0 Secs]	[3]
27	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Group 25-27 in Visit 02	360 Secs (360 Secs) [=>360.0 Secs]	[3]
28	(7) NGC300-6	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Group 28-29 in Visit 02	600 Secs (648 Secs) [=>648.0 Secs]	[4]
29	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Group 28-29 in Visit 02	540 Secs (550 Secs) [=>550.0 Secs]	[4]
30	(7) NGC300-6	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0.062	Prime + Parallel Group 30-31 in Visit 02	600 Secs (648 Secs) [=>648.0 Secs]	[4]
31	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Group 30-31 in Visit 02	500 Secs (500 Secs) [=>500.0 Secs]	[4]
32	(7) NGC300-6	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 32-33 in Visit 02	540 Secs (588 Secs) [=>588.0 Secs]	[4]
33	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 32-33 in Visit 02	450 Secs (450 Secs) [=>450.0 Secs]	[4]
34	(7) NGC300-6	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 34-36 in Visit 02	900 Secs (948 Secs) [=>948.0 Secs]	[4]
35	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 34-36 in Visit 02	360 Secs (360 Secs) [=>360.0 Secs]	[4]
36	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Group 34-36 in Visit 02	360 Secs (360 Secs) [=>360.0 Secs]	[4]

Orbit 1

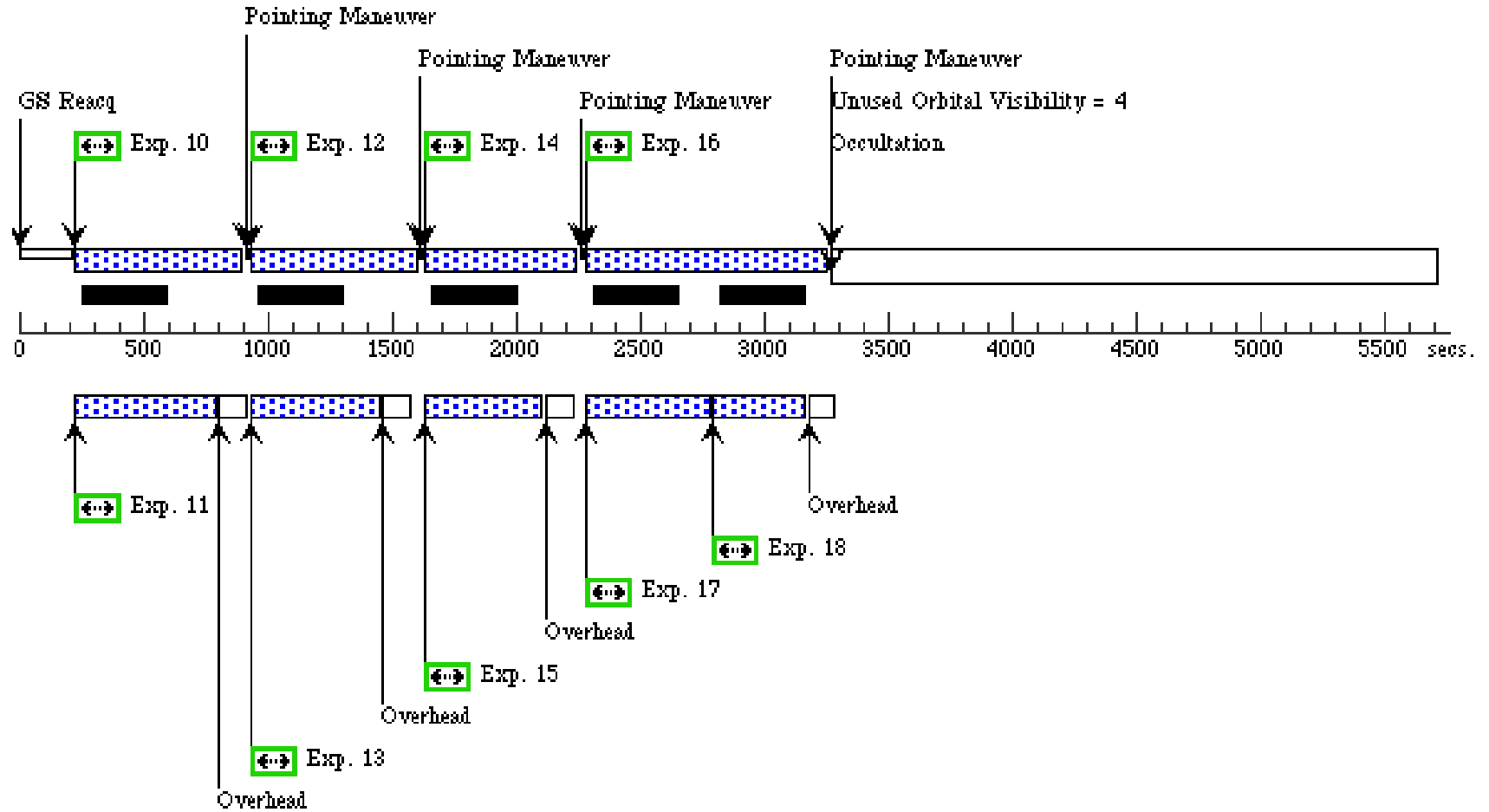
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Orbit Structure

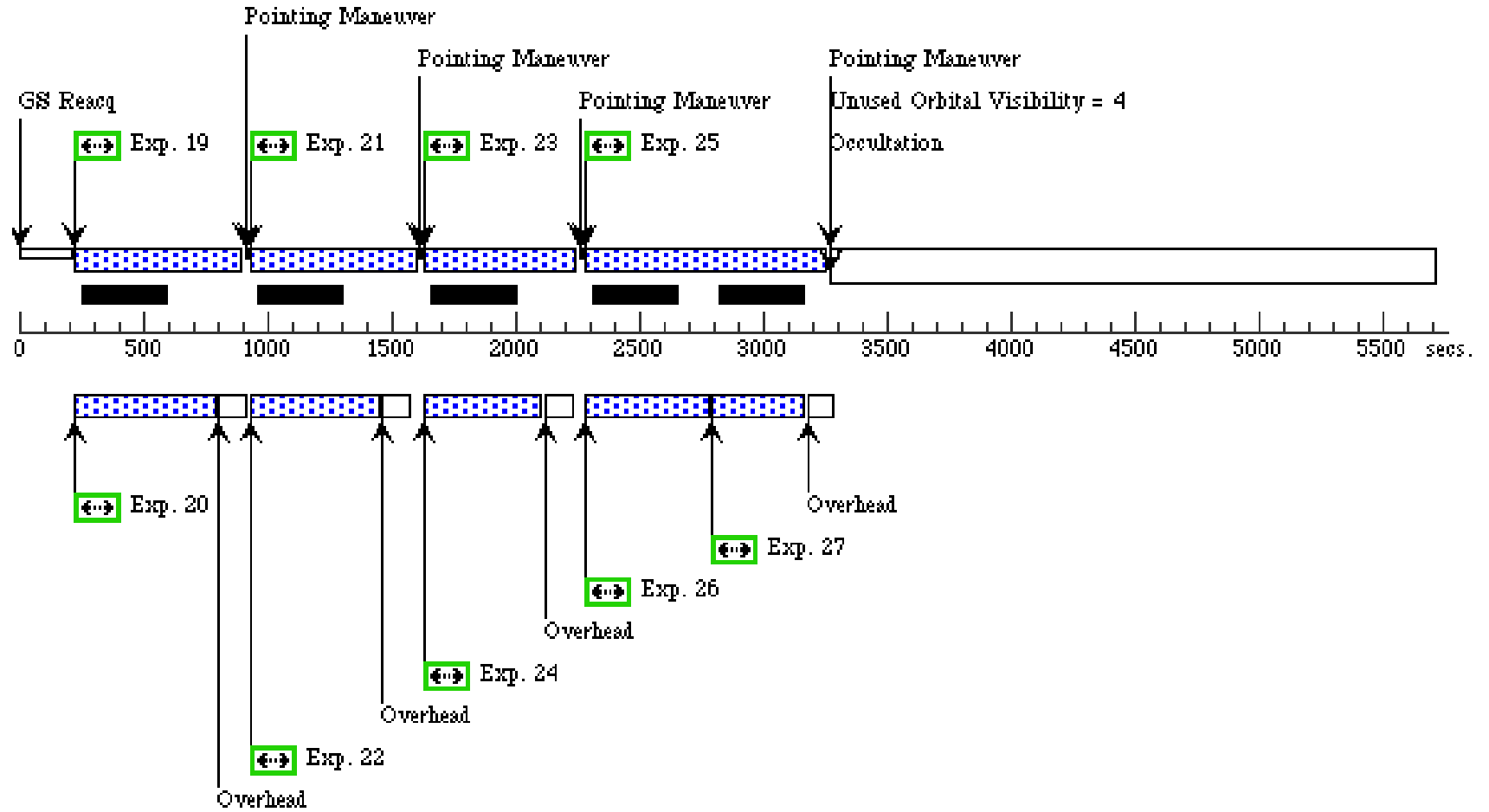
Orbit 2

Server Version: 20140605



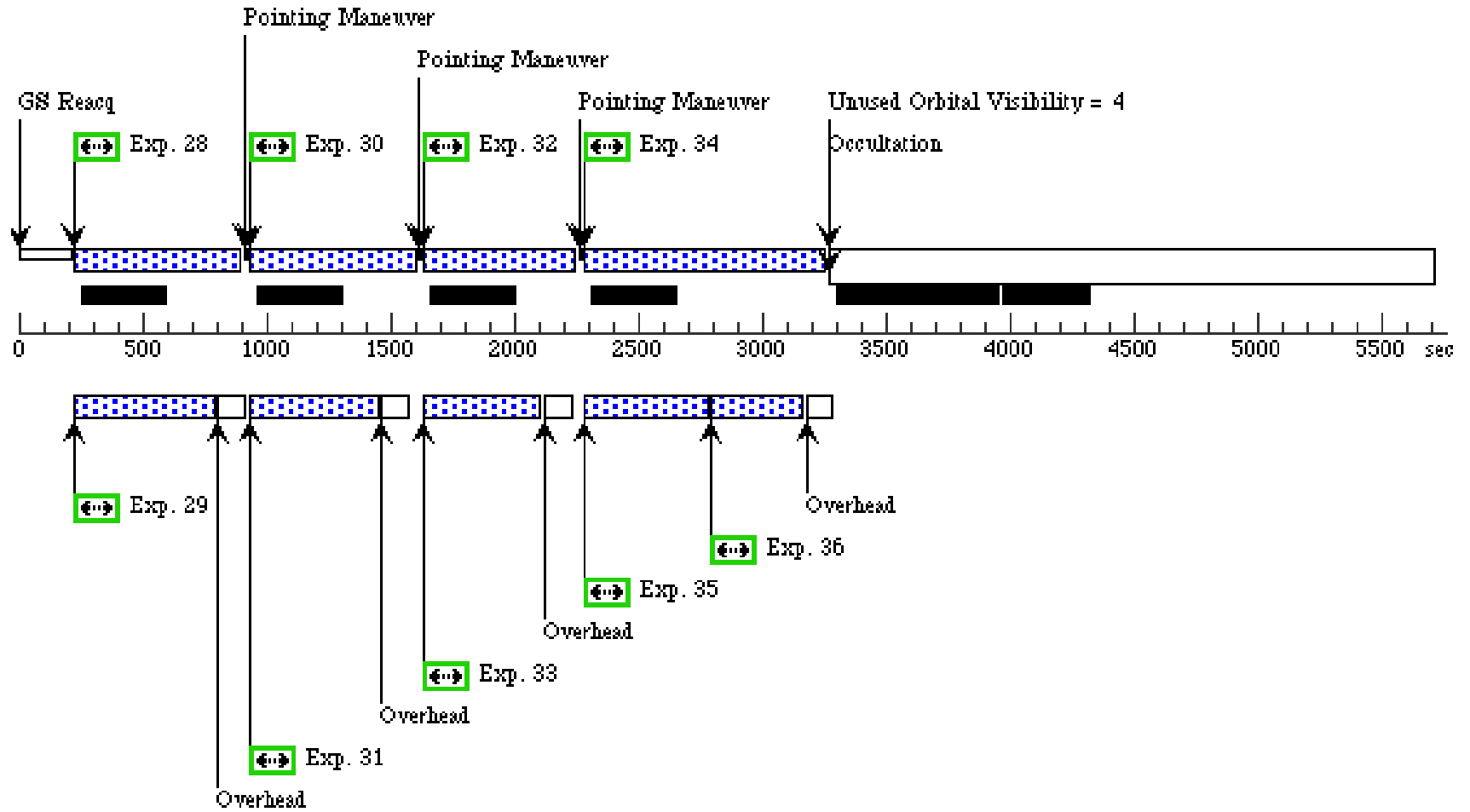
Orbit 3

Server Version: 20140605



Orbit 4

Server Version: 20140605



Proposal 13743 - Visit 03 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

Tue Dec 09 02:22:25 GMT 2014

Visit	Proposal 13743, Visit 03, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/SBC Special Requirements: ORIENT 252D TO 258 D; AFTER 01 BY 7 D TO 1000 D					
	(Primary Exposure 1 (Prime + Parallel Group 1-2 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 3 (Prime + Parallel Group 3-4 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 5 (Prime + Parallel Group 5-6 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 7 (Prime + Parallel Group 7-9 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 10 (Prime + Parallel Group 10-11 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 12 (Prime + Parallel Group 12-13 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 14 (Prime + Parallel Group 14-15 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 16 (Prime + Parallel Group 16-18 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 19 (Prime + Parallel Group 19-20 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 21 (Prime + Parallel Group 21-22 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 23 (Prime + Parallel Group 23-24 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 25 (Prime + Parallel Group 25-27 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 28 (Prime + Parallel Group 28-29 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 30 (Prime + Parallel Group 30-31 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 32 (Prime + Parallel Group 32-33 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided. (Primary Exposure 34 (Prime + Parallel Group 34-36 in Visit 03)) Warning (Form): Sensitive exposures should have an ETC run number provided.					
Diagnostics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	NGC300-3	RA: 00 54 55.0449 (13.7293538d) Dec: -37 37 58.40 (-37.63289d) Equinox: J2000		V=9.00	Reference Frame: ICRS
	(5)	NGC300-4	RA: 00 54 57.4997 (13.7395821d) Dec: -37 37 52.45 (-37.63124d) Equinox: J2000		V=9.00	Reference Frame: ICRS
	(8)	NGC300-7	RA: 00 54 55.4491 (13.7310379d) Dec: -37 38 32.62 (-37.64239d) Equinox: J2000		V=9.00	Reference Frame: ICRS
	(9)	NGC300-8	RA: 00 54 57.8994 (13.7412475d) Dec: -37 38 26.60 (-37.64072d) Equinox: J2000		V=9.00	Reference Frame: ICRS

Proposal 13743 - Visit 03 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

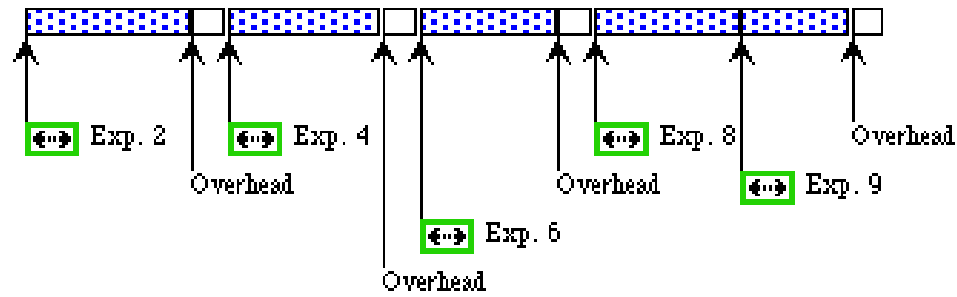
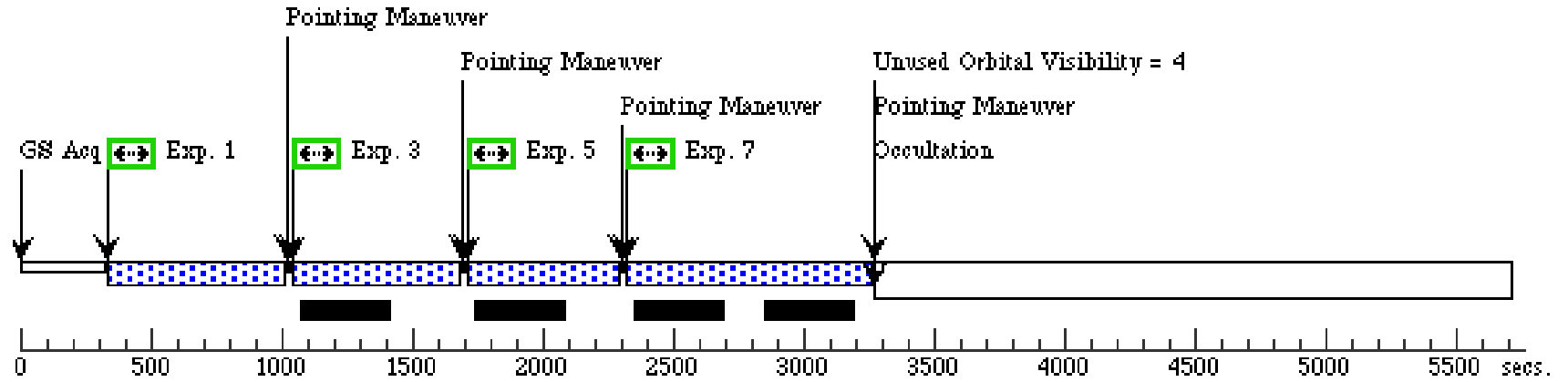
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(4) NGC300-3	ACS/SBC, ACCUM, SBC-FIX	F150LP		GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in Visit 03	600 Secs (610 Secs) [=>610.0 Secs]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Gro up 1-2 in Visit 03	540 Secs (540 Secs) [=>540.0 Secs]	[1]
	3	(4) NGC300-3	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0. 062	Prime + Parallel Gro up 3-4 in Visit 03	600 Secs (610 Secs) [=>610.0 Secs]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Gro up 3-4 in Visit 03	500 Secs (500 Secs) [=>500.0 Secs]	[1]
	5	(4) NGC300-3	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0. 143	Prime + Parallel Gro up 5-6 in Visit 03	540 Secs (550 Secs) [=>550.0 Secs]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Gro up 5-6 in Visit 03	450 Secs (450 Secs) [=>450.0 Secs]	[1]
	7	(4) NGC300-3	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0 .082	Prime + Parallel Gro up 7-9 in Visit 03	900 Secs (910 Secs) [=>910.0 Secs]	[1]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Gro up 7-9 in Visit 03	360 Secs (360 Secs) [=>360.0 Secs]	[1]
	9	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Gro up 7-9 in Visit 03	360 Secs (360 Secs) [=>360.0 Secs]	[1]
	10	(5) NGC300-4	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Gro up 10-11 in Visit 03	600 Secs (648 Secs) [=>648.0 Secs]	[2]
	11	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Gro up 10-11 in Visit 03	540 Secs (550 Secs) [=>550.0 Secs]	[2]
	12	(5) NGC300-4	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0. 062	Prime + Parallel Gro up 12-13 in Visit 03	600 Secs (648 Secs) [=>648.0 Secs]	[2]
	13	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Gro up 12-13 in Visit 03	500 Secs (500 Secs) [=>500.0 Secs]	[2]
	14	(5) NGC300-4	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0. 143	Prime + Parallel Gro up 14-15 in Visit 03	540 Secs (588 Secs) [=>588.0 Secs]	[2]
	15	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Gro up 14-15 in Visit 03	450 Secs (450 Secs) [=>450.0 Secs]	[2]
	16	(5) NGC300-4	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0 .082	Prime + Parallel Gro up 16-18 in Visit 03	900 Secs (948 Secs) [=>948.0 Secs]	[2]
	17	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Gro up 16-18 in Visit 03	360 Secs (360 Secs) [=>360.0 Secs]	[2]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Gro up 16-18 in Visit 03	360 Secs (360 Secs) [=>360.0 Secs]	[2]
	19	(8) NGC300-7	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Gro up 19-20 in Visit 03	600 Secs (648 Secs) [=>648.0 Secs]	[3]
	20	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Gro up 19-20 in Visit 03	540 Secs (550 Secs) [=>550.0 Secs]	[3]
	21	(8) NGC300-7	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0. 062	Prime + Parallel Gro up 21-22 in Visit 03	600 Secs (648 Secs) [=>648.0 Secs]	[3]
	22	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Gro up 21-22 in Visit 03	500 Secs (500 Secs) [=>500.0 Secs]	[3]

Proposal 13743 - Visit 03 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

23	(8) NGC300-7	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 23-24 in Visit 03	540 Secs (588 Secs) [=>588.0 Secs]	[3]
24	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 23-24 in Visit 03	450 Secs (450 Secs) [=>450.0 Secs]	[3]
25	(8) NGC300-7	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 25-27 in Visit 03	900 Secs (948 Secs) [=>948.0 Secs]	[3]
26	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 25-27 in Visit 03	360 Secs (360 Secs) [=>360.0 Secs]	[3]
27	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 25-27 in Visit 03	360 Secs (360 Secs) [=>360.0 Secs]	[3]
28	(9) NGC300-8	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Group 28-29 in Visit 03	600 Secs (649 Secs) [=>649.0 Secs]	[4]
29	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Group 28-29 in Visit 03	540 Secs (550 Secs) [=>550.0 Secs]	[4]
30	(9) NGC300-8	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0.062	Prime + Parallel Group 30-31 in Visit 03	600 Secs (649 Secs) [=>649.0 Secs]	[4]
31	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Group 30-31 in Visit 03	500 Secs (500 Secs) [=>500.0 Secs]	[4]
32	(9) NGC300-8	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 32-33 in Visit 03	540 Secs (589 Secs) [=>589.0 Secs]	[4]
33	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 32-33 in Visit 03	450 Secs (450 Secs) [=>450.0 Secs]	[4]
34	(9) NGC300-8	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 34-36 in Visit 03	900 Secs (949 Secs) [=>949.0 Secs]	[4]
35	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 34-36 in Visit 03	360 Secs (360 Secs) [=>360.0 Secs]	[4]
36	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Group 34-36 in Visit 03	360 Secs (360 Secs) [=>360.0 Secs]	[4]

Orbit 1

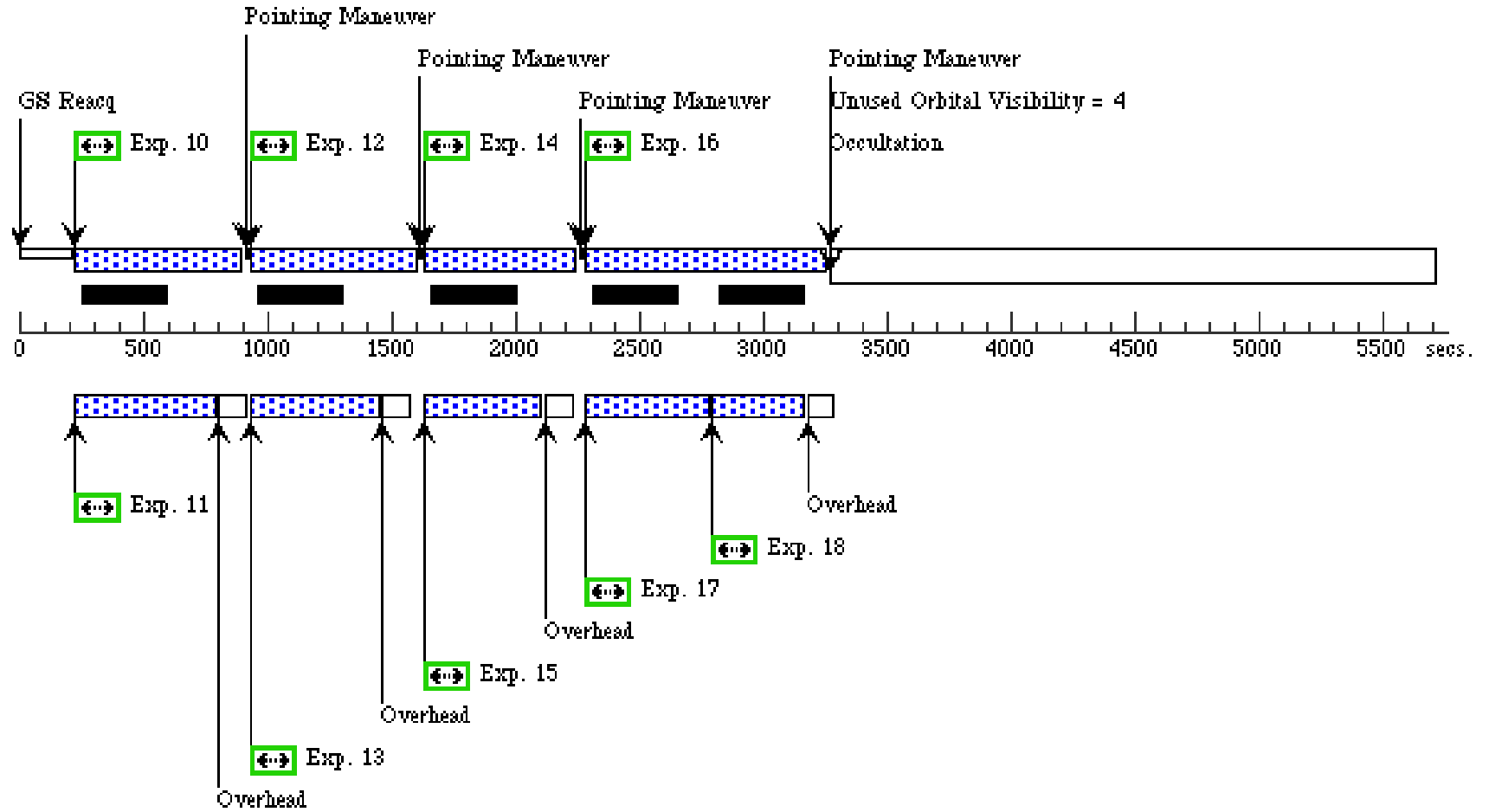
Server Version: 20140605



Orbit Structure

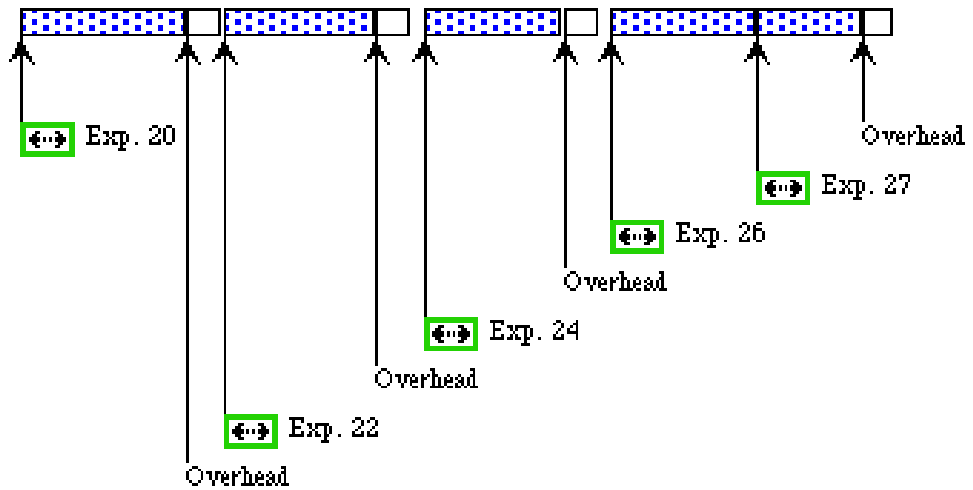
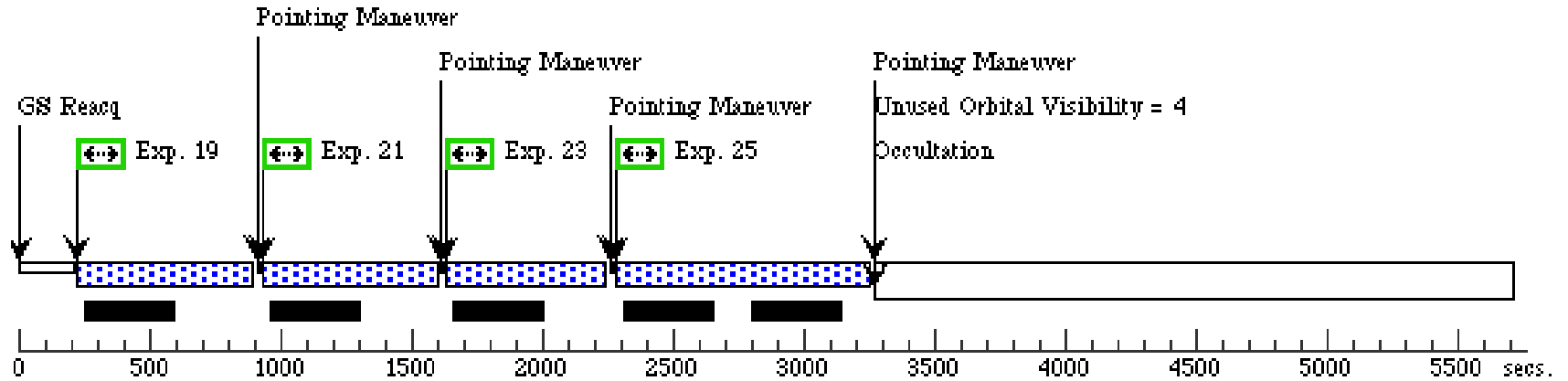
Orbit 2

Server Version: 20140605



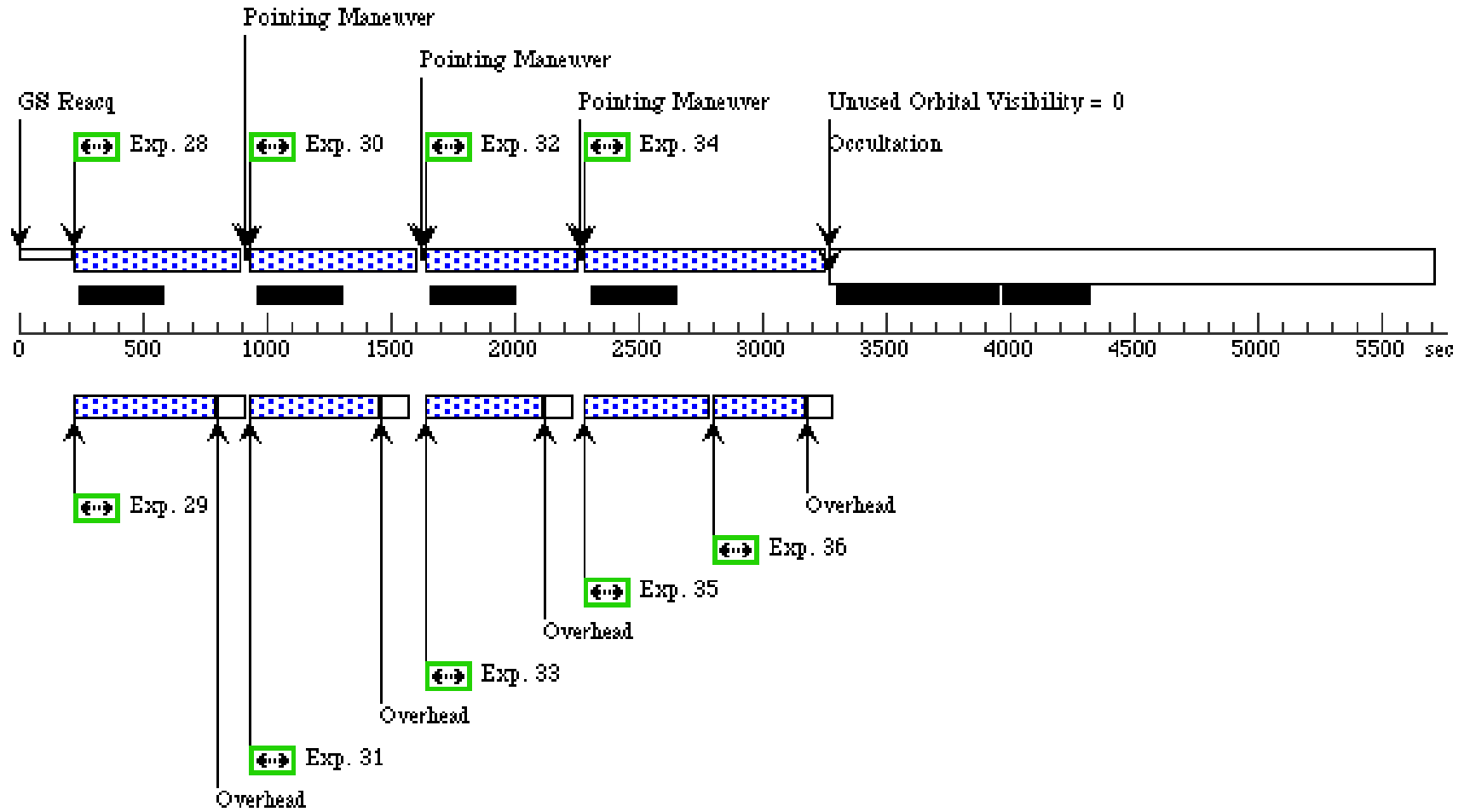
Orbit 3

Server Version: 20140605



Orbit 4

Server Version: 20140605



Proposal 13743 - Visit 04 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

Tue Dec 09 02:22:26 GMT 2014

Visit	<p>Proposal 13743, Visit 04, scheduled</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS, ACS/SBC</p> <p>Special Requirements: ORIENT 40D TO 45 D; AFTER 01 BY 7 D TO 1000 D</p>						
	Diagnostics	<p>(Primary Exposure 1 (Prime + Parallel Group 1-2 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 3 (Prime + Parallel Group 3-4 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 5 (Prime + Parallel Group 5-6 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 7 (Prime + Parallel Group 7-9 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 10 (Prime + Parallel Group 10-11 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 12 (Prime + Parallel Group 12-13 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 14 (Prime + Parallel Group 14-15 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 16 (Prime + Parallel Group 16-18 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 19 (Prime + Parallel Group 19-20 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 21 (Prime + Parallel Group 21-22 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 23 (Prime + Parallel Group 23-24 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 25 (Prime + Parallel Group 25-27 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 28 (Prime + Parallel Group 28-29 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 30 (Prime + Parallel Group 30-31 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 32 (Prime + Parallel Group 32-33 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p> <p>(Primary Exposure 34 (Prime + Parallel Group 34-36 in Visit 04)) Warning (Form): Sensitive exposures should have an ETC run number provided.</p>					
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(10)	NGC300-9	RA: 00 54 48.1684 (13.7007017d) Dec: -37 39 13.50 (-37.65375d) Equinox: J2000		V=9.00	Reference Frame: ICRS
		(11)	NGC300-10	RA: 00 54 50.6873 (13.7111971d) Dec: -37 39 1.53 (-37.65042d) Equinox: J2000		V=9.00	Reference Frame: ICRS
		(14)	NGC300-13	RA: 00 54 47.4169 (13.6975704d) Dec: -37 39 46.22 (-37.66284d) Equinox: J2000		V=9.00	Reference Frame: ICRS
		(15)	NGC300-14	RA: 00 54 50.1882 (13.7091175d) Dec: -37 39 37.52 (-37.66042d) Equinox: J2000		V=9.00	Reference Frame: ICRS

Proposal 13743 - Visit 04 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

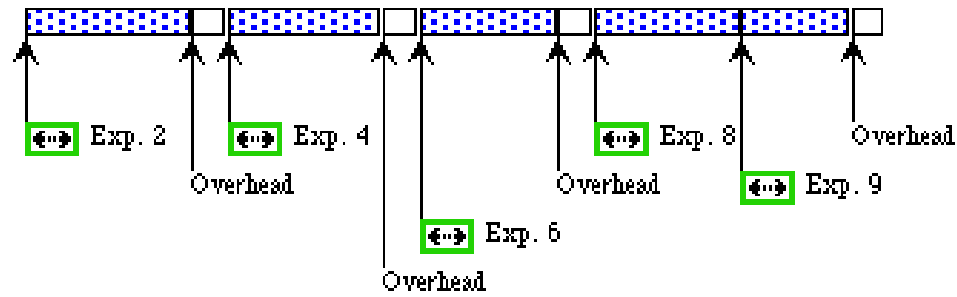
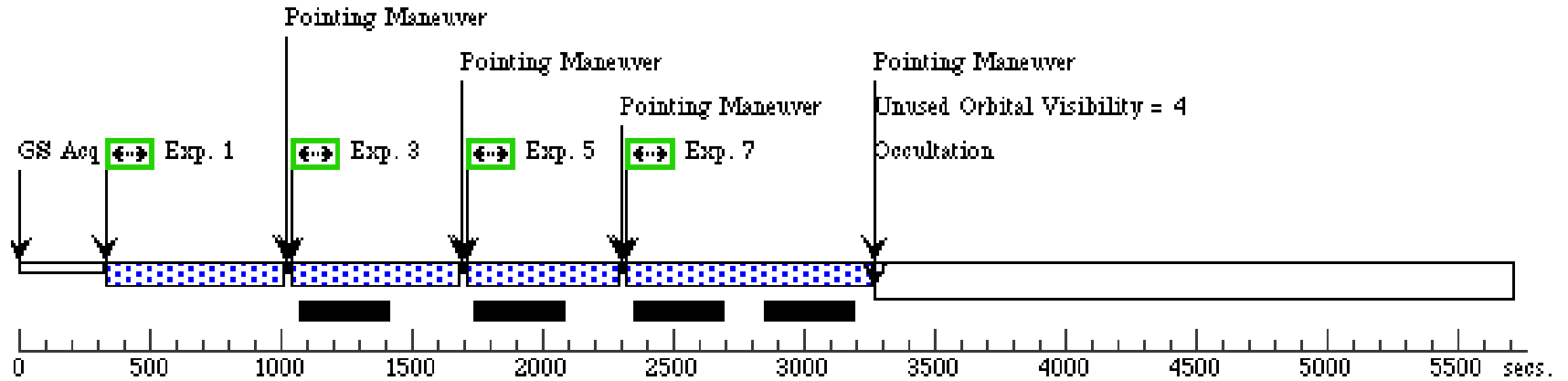
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(10) NGC300-9	ACS/SBC, ACCUM, SBC-FIX	F150LP		GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in Visit 04	600 Secs (610 Secs) [=>610.0 Secs]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Gro up 1-2 in Visit 04	540 Secs (540 Secs) [=>540.0 Secs]	[1]
	3	(10) NGC300-9	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0 062	Prime + Parallel Gro up 3-4 in Visit 04	600 Secs (610 Secs) [=>610.0 Secs]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Gro up 3-4 in Visit 04	500 Secs (500 Secs) [=>500.0 Secs]	[1]
	5	(10) NGC300-9	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0 143	Prime + Parallel Gro up 5-6 in Visit 04	540 Secs (550 Secs) [=>550.0 Secs]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Gro up 5-6 in Visit 04	450 Secs (450 Secs) [=>450.0 Secs]	[1]
	7	(10) NGC300-9	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0 .082	Prime + Parallel Gro up 7-9 in Visit 04	900 Secs (910 Secs) [=>910.0 Secs]	[1]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Gro up 7-9 in Visit 04	360 Secs (360 Secs) [=>360.0 Secs]	[1]
	9	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Gro up 7-9 in Visit 04	360 Secs (360 Secs) [=>360.0 Secs]	[1]
	10	(11) NGC300-10	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Gro up 10-11 in Visit 04	600 Secs (648 Secs) [=>648.0 Secs]	[2]
	11	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Gro up 10-11 in Visit 04	540 Secs (550 Secs) [=>550.0 Secs]	[2]
	12	(11) NGC300-10	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0 062	Prime + Parallel Gro up 12-13 in Visit 04	600 Secs (648 Secs) [=>648.0 Secs]	[2]
	13	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Gro up 12-13 in Visit 04	500 Secs (500 Secs) [=>500.0 Secs]	[2]
	14	(11) NGC300-10	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0 143	Prime + Parallel Gro up 14-15 in Visit 04	540 Secs (588 Secs) [=>588.0 Secs]	[2]
	15	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Gro up 14-15 in Visit 04	450 Secs (450 Secs) [=>450.0 Secs]	[2]
	16	(11) NGC300-10	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0 .082	Prime + Parallel Gro up 16-18 in Visit 04	900 Secs (948 Secs) [=>948.0 Secs]	[2]
	17	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Gro up 16-18 in Visit 04	360 Secs (360 Secs) [=>360.0 Secs]	[2]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Gro up 16-18 in Visit 04	360 Secs (360 Secs) [=>360.0 Secs]	[2]
	19	(14) NGC300-13	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Gro up 19-20 in Visit 04	600 Secs (648 Secs) [=>648.0 Secs]	[3]
	20	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Gro up 19-20 in Visit 04	540 Secs (550 Secs) [=>550.0 Secs]	[3]
	21	(14) NGC300-13	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0 062	Prime + Parallel Gro up 21-22 in Visit 04	600 Secs (648 Secs) [=>648.0 Secs]	[3]
	22	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Gro up 21-22 in Visit 04	500 Secs (500 Secs) [=>500.0 Secs]	[3]

Proposal 13743 - Visit 04 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

23	(14) NGC300-13	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 23-24 in Visit 04	540 Secs (588 Secs) [=>588.0 Secs]	[3]
24	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 23-24 in Visit 04	450 Secs (450 Secs) [=>450.0 Secs]	[3]
25	(14) NGC300-13	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 25-27 in Visit 04	900 Secs (948 Secs) [=>948.0 Secs]	[3]
26	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 25-27 in Visit 04	360 Secs (360 Secs) [=>360.0 Secs]	[3]
27	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Group 25-27 in Visit 04	360 Secs (360 Secs) [=>360.0 Secs]	[3]
28	(15) NGC300-14	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Group 28-29 in Visit 04	600 Secs (648 Secs) [=>648.0 Secs]	[4]
29	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Group 28-29 in Visit 04	540 Secs (550 Secs) [=>550.0 Secs]	[4]
30	(15) NGC300-14	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0.062	Prime + Parallel Group 30-31 in Visit 04	600 Secs (648 Secs) [=>648.0 Secs]	[4]
31	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Group 30-31 in Visit 04	500 Secs (500 Secs) [=>500.0 Secs]	[4]
32	(15) NGC300-14	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 32-33 in Visit 04	540 Secs (588 Secs) [=>588.0 Secs]	[4]
33	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 32-33 in Visit 04	450 Secs (450 Secs) [=>450.0 Secs]	[4]
34	(15) NGC300-14	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 34-36 in Visit 04	900 Secs (948 Secs) [=>948.0 Secs]	[4]
35	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 34-36 in Visit 04	360 Secs (360 Secs) [=>360.0 Secs]	[4]
36	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Group 34-36 in Visit 04	360 Secs (360 Secs) [=>360.0 Secs]	[4]

Orbit 1

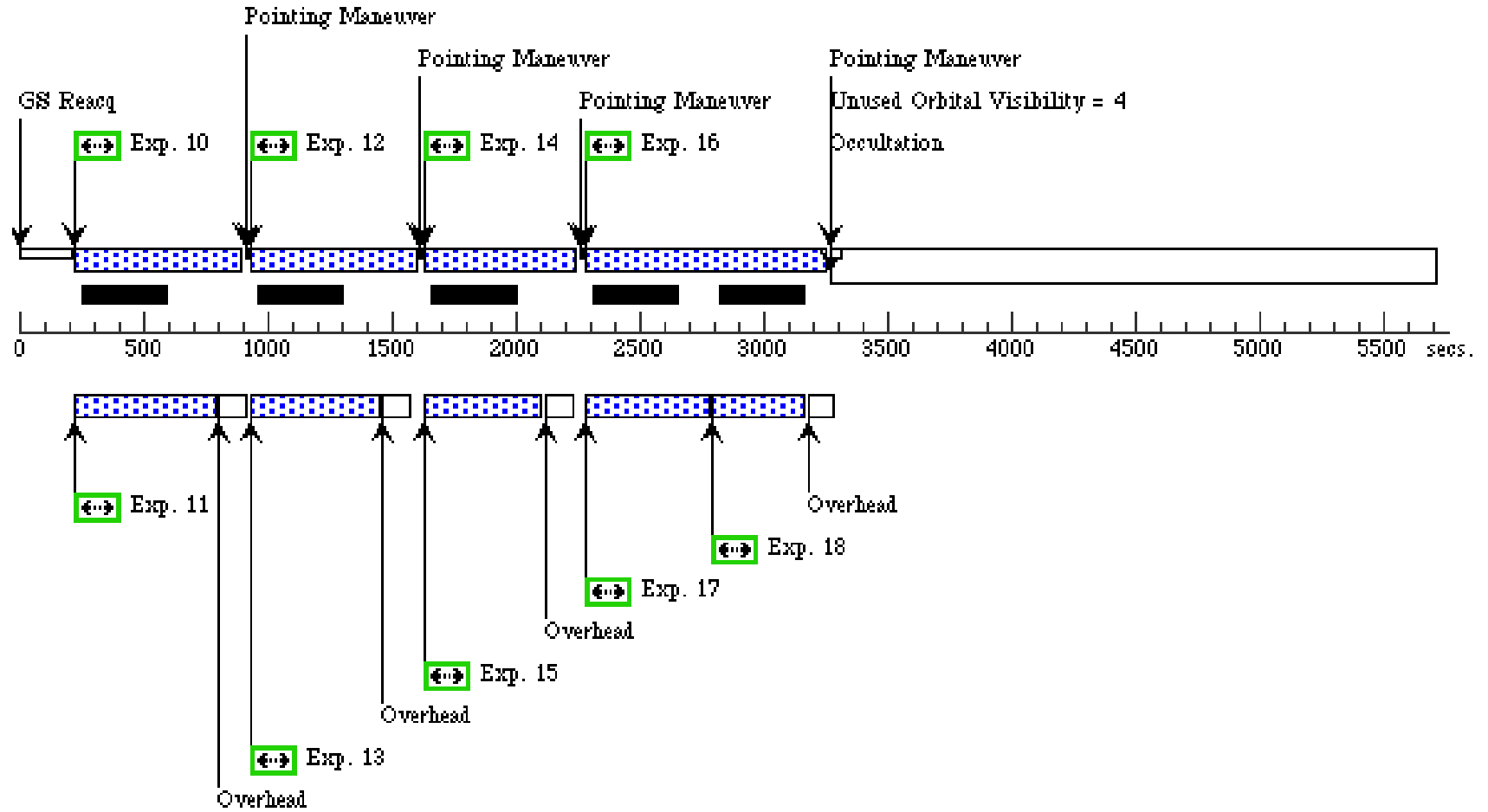
Server Version: 20140605



Orbit Structure

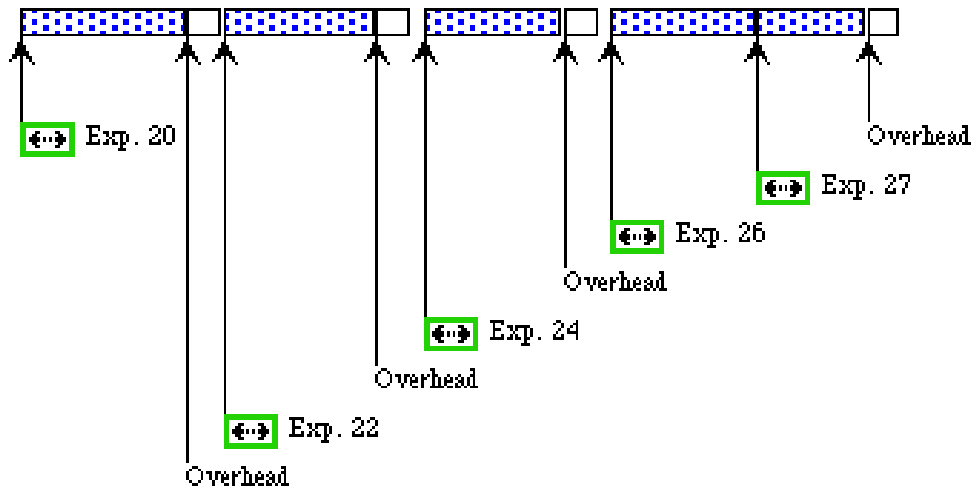
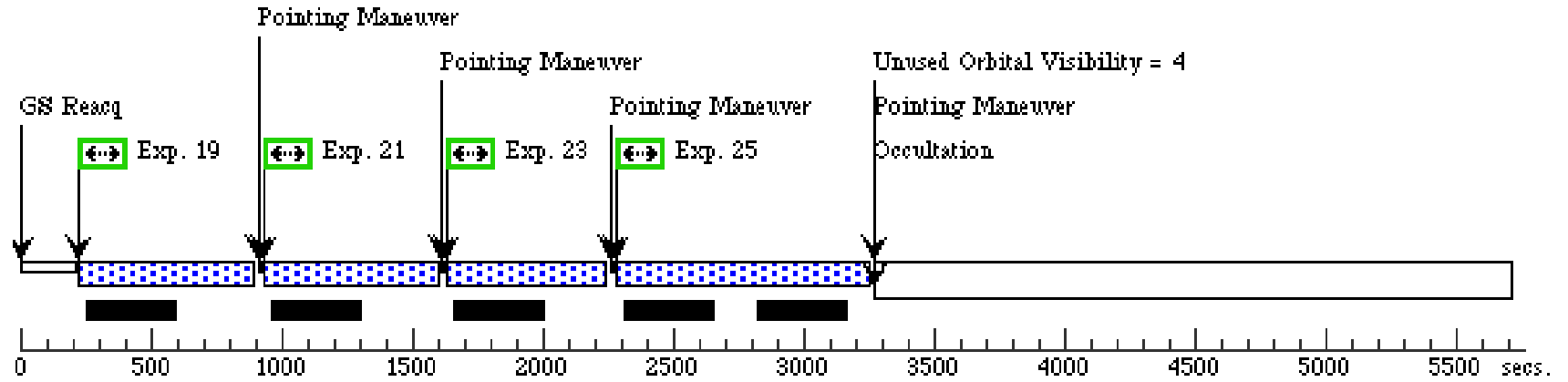
Orbit 2

Server Version: 20140605



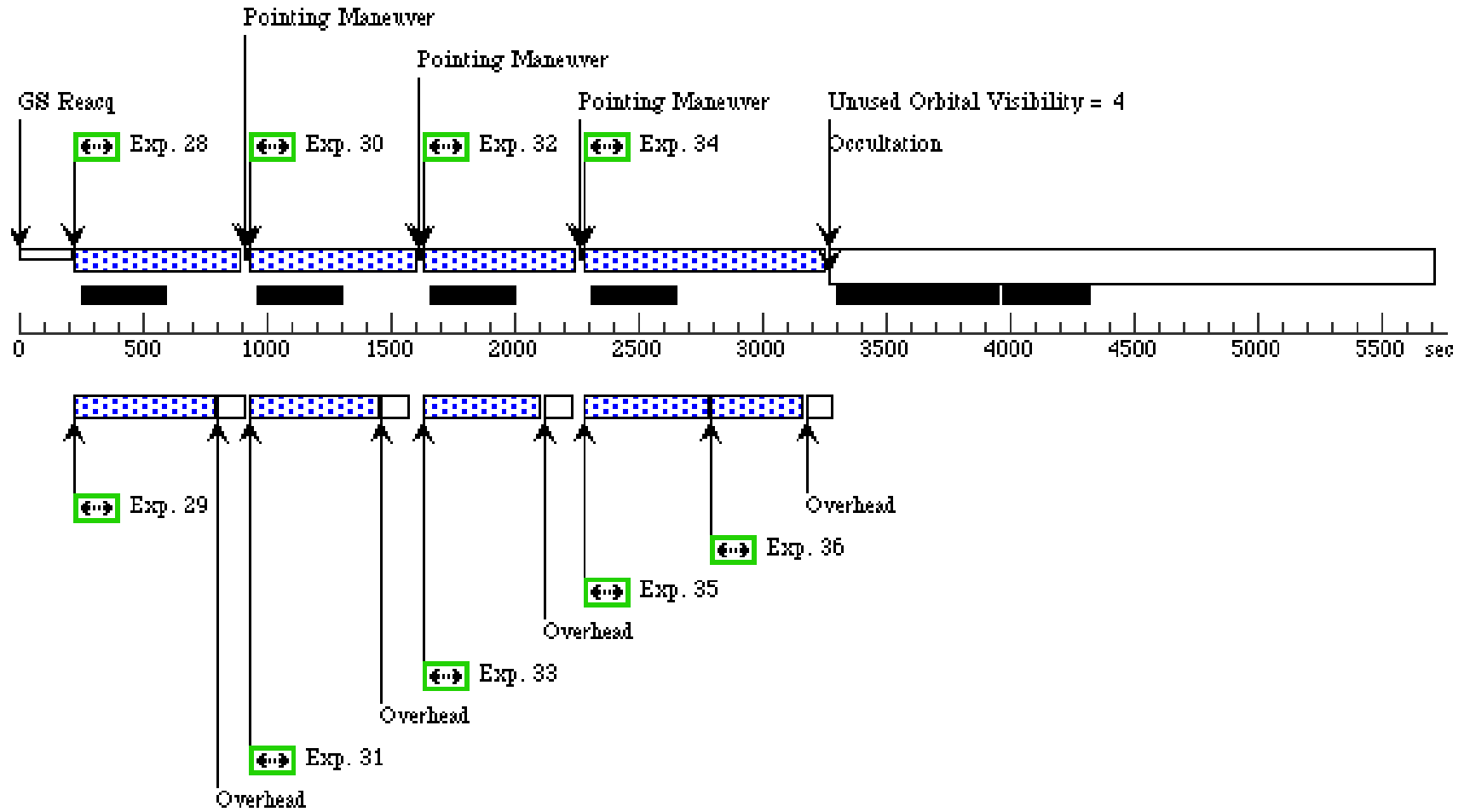
Orbit 3

Server Version: 20140605



Orbit 4

Server Version: 20140605



Proposal 13743 - Visit 05 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

Tue Dec 09 02:22:26 GMT 2014

Visit	Proposal 13743, Visit 05, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/SBC Special Requirements: ORIENT 242D TO 248 D; AFTER 01 BY 7 D TO 1000 D					
	Diagnostics	(Primary Exposure 1 (Prime + Parallel Group 1-2 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.				
(Primary Exposure 3 (Prime + Parallel Group 3-4 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 5 (Prime + Parallel Group 5-6 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 7 (Prime + Parallel Group 7-9 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 10 (Prime + Parallel Group 10-11 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 12 (Prime + Parallel Group 12-13 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 14 (Prime + Parallel Group 14-15 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 16 (Prime + Parallel Group 16-18 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 19 (Prime + Parallel Group 19-20 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 21 (Prime + Parallel Group 21-22 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 23 (Prime + Parallel Group 23-24 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 25 (Prime + Parallel Group 25-27 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 28 (Prime + Parallel Group 28-29 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 30 (Prime + Parallel Group 30-31 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 32 (Prime + Parallel Group 32-33 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
(Primary Exposure 34 (Prime + Parallel Group 34-36 in Visit 05)) Warning (Form): Sensitive exposures should have an ETC run number provided.						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(12)	NGC300-11	RA: 00 54 54.6070 (13.7275292d) Dec: -37 39 8.65 (-37.65240d) Equinox: J2000		V=9.00	Reference Frame: ICRS
	(13)	NGC300-12	RA: 00 54 57.1245 (13.7380188d) Dec: -37 39 1.03 (-37.65029d) Equinox: J2000		V=9.00	Reference Frame: ICRS
	(16)	NGC300-15	RA: 00 54 54.8618 (13.7285908d) Dec: -37 39 44.97 (-37.66249d) Equinox: J2000		V=9.00	Reference Frame: ICRS
	(17)	NGC300-16	RA: 00 54 57.8317 (13.7409654d) Dec: -37 39 35.00 (-37.65972d) Equinox: J2000		V=9.00	Reference Frame: ICRS

Proposal 13743 - Visit 05 - The Controversial Nature of the Diffuse UV Emission in Galaxies: Exploring NGC300

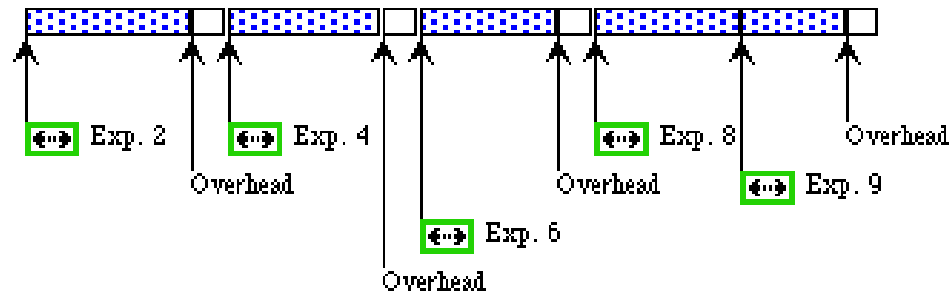
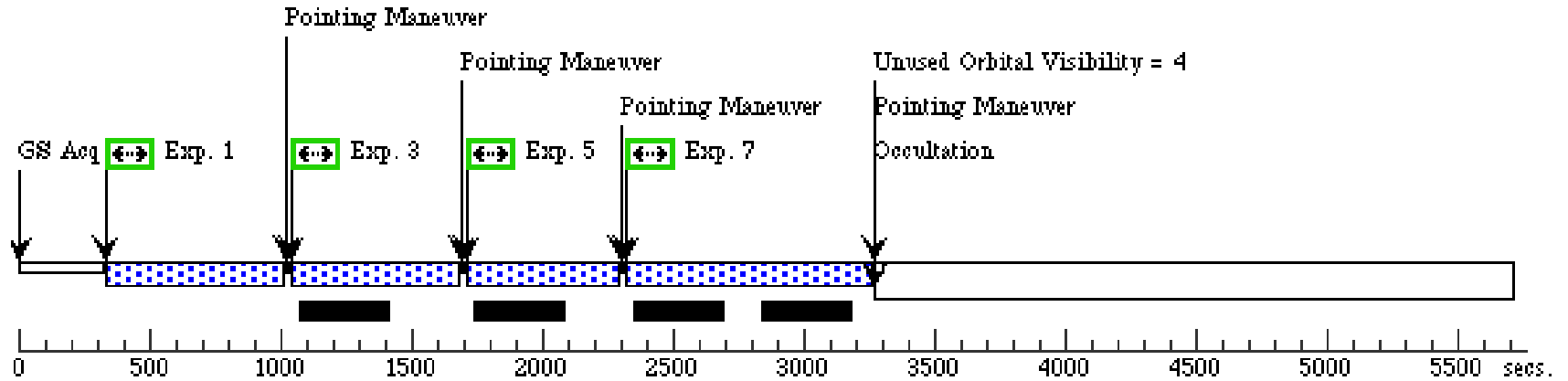
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(12) NGC300-11	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Group 1-2 in Visit 05	600 Secs (610 Secs) [=>610.0 Secs]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Group 1-2 in Visit 05	540 Secs (540 Secs) [=>540.0 Secs]	[1]
	3	(12) NGC300-11	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0.062	Prime + Parallel Group 3-4 in Visit 05	600 Secs (610 Secs) [=>610.0 Secs]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Group 3-4 in Visit 05	500 Secs (500 Secs) [=>500.0 Secs]	[1]
	5	(12) NGC300-11	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 5-6 in Visit 05	540 Secs (550 Secs) [=>550.0 Secs]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 5-6 in Visit 05	450 Secs (450 Secs) [=>450.0 Secs]	[1]
	7	(12) NGC300-11	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 7-9 in Visit 05	900 Secs (910 Secs) [=>910.0 Secs]	[1]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 7-9 in Visit 05	360 Secs (360 Secs) [=>360.0 Secs]	[1]
	9	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 7-9 in Visit 05	360 Secs (360 Secs) [=>360.0 Secs]	[1]
	10	(13) NGC300-12	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Group 10-11 in Visit 05	600 Secs (649 Secs) [=>649.0 Secs]	[2]
	11	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Group 10-11 in Visit 05	540 Secs (550 Secs) [=>550.0 Secs]	[2]
	12	(13) NGC300-12	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0.062	Prime + Parallel Group 12-13 in Visit 05	600 Secs (649 Secs) [=>649.0 Secs]	[2]
	13	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Group 12-13 in Visit 05	500 Secs (500 Secs) [=>500.0 Secs]	[2]
	14	(13) NGC300-12	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 14-15 in Visit 05	540 Secs (589 Secs) [=>589.0 Secs]	[2]
	15	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 14-15 in Visit 05	450 Secs (450 Secs) [=>450.0 Secs]	[2]
	16	(13) NGC300-12	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 16-18 in Visit 05	900 Secs (949 Secs) [=>949.0 Secs]	[2]
	17	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 16-18 in Visit 05	360 Secs (360 Secs) [=>360.0 Secs]	[2]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Group 16-18 in Visit 05	360 Secs (360 Secs) [=>360.0 Secs]	[2]
	19	(16) NGC300-15	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Group 19-20 in Visit 05	600 Secs (648 Secs) [=>648.0 Secs]	[3]
	20	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Group 19-20 in Visit 05	540 Secs (550 Secs) [=>550.0 Secs]	[3]
	21	(16) NGC300-15	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0.062	Prime + Parallel Group 21-22 in Visit 05	600 Secs (648 Secs) [=>648.0 Secs]	[3]
	22	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Group 21-22 in Visit 05	500 Secs (500 Secs) [=>500.0 Secs]	[3]

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23	(16) NGC300-15	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 23-24 in Visit 05	540 Secs (588 Secs) [=>588.0 Secs]	[3]
24	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 23-24 in Visit 05	450 Secs (450 Secs) [=>450.0 Secs]	[3]
25	(16) NGC300-15	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 25-27 in Visit 05	900 Secs (948 Secs) [=>948.0 Secs]	[3]
26	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 25-27 in Visit 05	360 Secs (360 Secs) [=>360.0 Secs]	[3]
27	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Group 25-27 in Visit 05	360 Secs (360 Secs) [=>360.0 Secs]	[3]
28	(17) NGC300-16	ACS/SBC, ACCUM, SBC-FIX	F150LP			Prime + Parallel Group 28-29 in Visit 05	600 Secs (648 Secs) [=>648.0 Secs]	[4]
29	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F225W	FLASH=12		Prime + Parallel Group 28-29 in Visit 05	540 Secs (550 Secs) [=>550.0 Secs]	[4]
30	(17) NGC300-16	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.168,0.062	Prime + Parallel Group 30-31 in Visit 05	600 Secs (648 Secs) [=>648.0 Secs]	[4]
31	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F336W	FLASH=12		Prime + Parallel Group 30-31 in Visit 05	500 Secs (500 Secs) [=>500.0 Secs]	[4]
32	(17) NGC300-16	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG 0.084,0.143	Prime + Parallel Group 32-33 in Visit 05	540 Secs (588 Secs) [=>588.0 Secs]	[4]
33	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F438W	FLASH=12		Prime + Parallel Group 32-33 in Visit 05	450 Secs (450 Secs) [=>450.0 Secs]	[4]
34	(17) NGC300-16	ACS/SBC, ACCUM, SBC-FIX	F150LP		POS TARG -0.084,0.082	Prime + Parallel Group 34-36 in Visit 05	900 Secs (948 Secs) [=>948.0 Secs]	[4]
35	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F555W			Prime + Parallel Group 34-36 in Visit 05	360 Secs (360 Secs) [=>360.0 Secs]	[4]
36	ANY	WFC3/UVIS, ACCUM, UVIS-FIX	F814W			Prime + Parallel Group 34-36 in Visit 05	360 Secs (360 Secs) [=>360.0 Secs]	[4]

Orbit 1

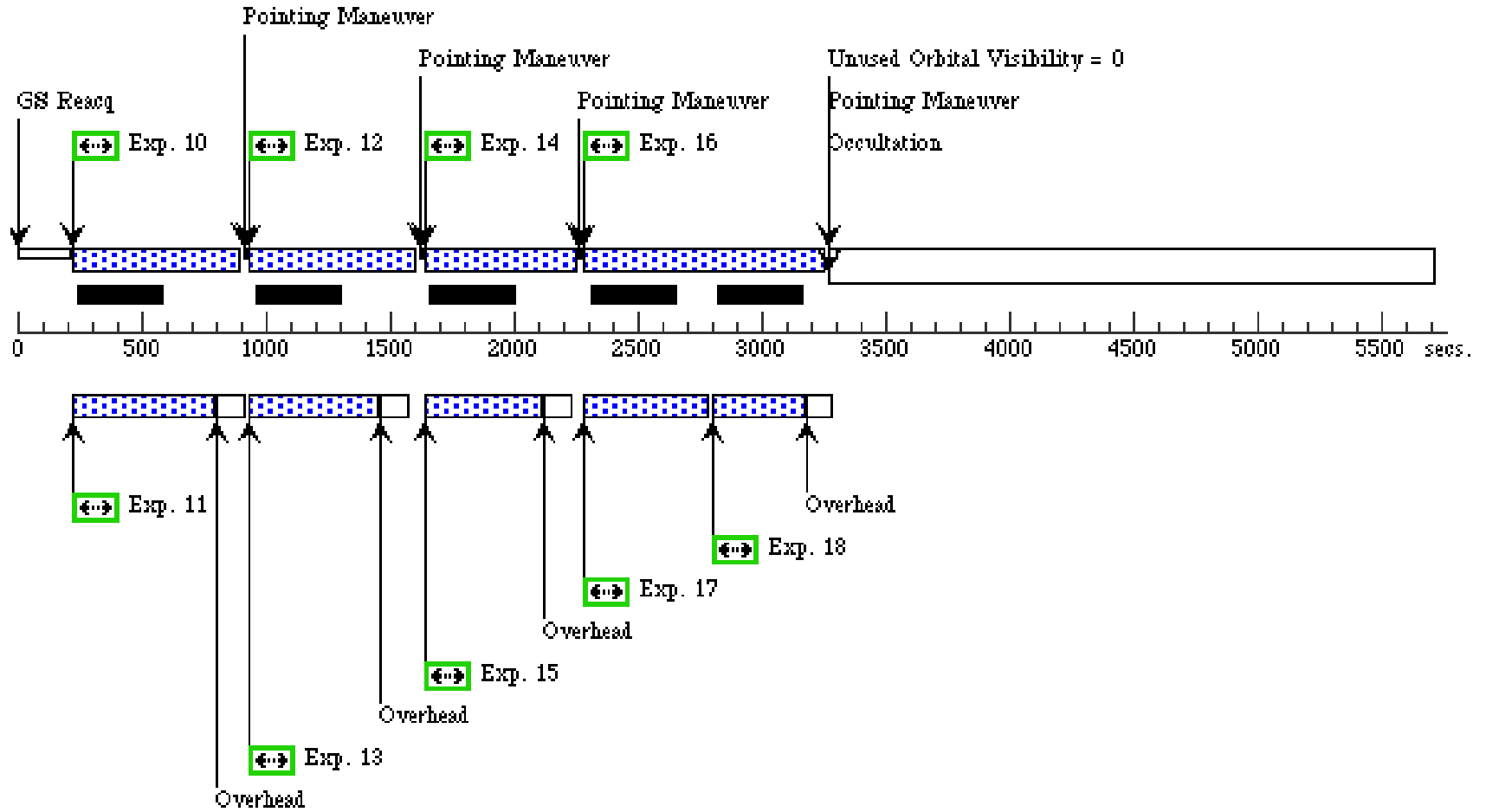
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Orbit Structure

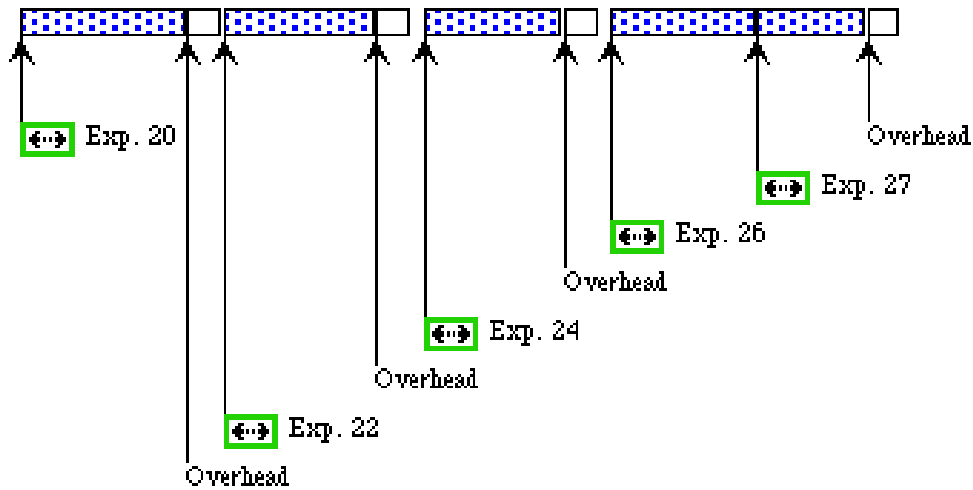
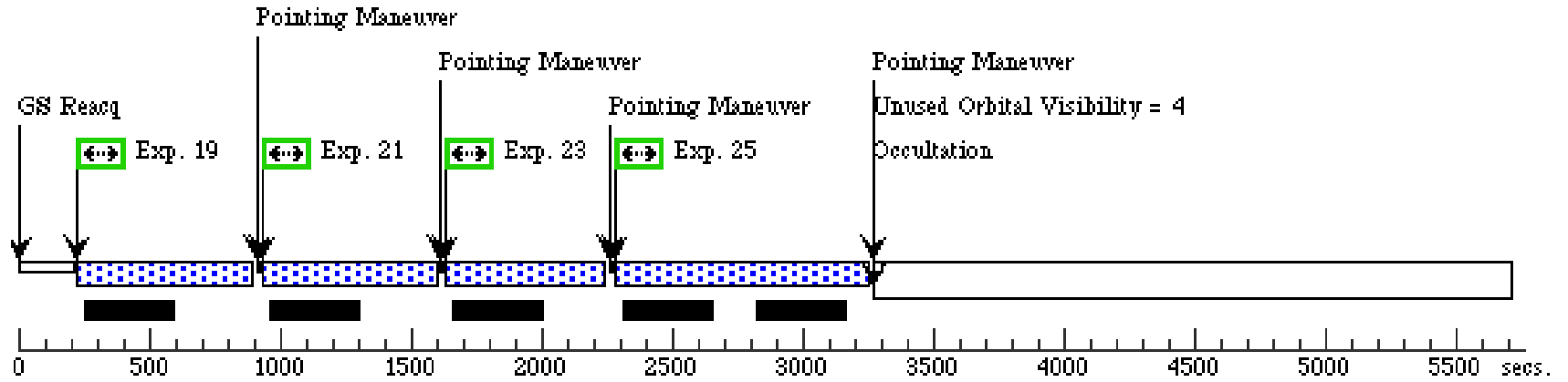
Orbit 2

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Orbit 3

Server Version: 20140605



Orbit 4

Server Version: 20140605

