13515 - The Effect of Intermediate-Luminosity Transients on the X-ray Luminosity Functions of Spiral Disks

Cycle: 21, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	(1) NGC-300-1	ACS/WFC WFC3/UVIS	2	15-May-2014 16:01:31.0	yes
51	(1) NGC-300-1	ACS/WFC WFC3/UVIS	2	15-May-2014 16:01:33.0	yes
02	(2) NGC-300-2	ACS/WFC WFC3/UVIS	2	15-May-2014 16:01:36.0	yes
03	(3) NGC-300-3	ACS/WFC WFC3/UVIS	2	15-May-2014 16:01:38.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
04	(4) NGC-300-4	ACS/WFC WFC3/UVIS	2	15-May-2014 16:01:40.0	yes

10 Total Orbits Used

ABSTRACT

We aim to measure the fraction of X-ray transients (XRT) and their luminosity distribution in NGC~300 using two new ACIS-I observations and joint HST ACS/WFC3 imaging. X-ray point source populations are characterized by their X-ray luminosity functions (XLFs), which are typically constructed from a single snapshot exposure. Most XLFs do not extend below of 10^37 erg s^-1, and the consistency of the XLF on short timescales poorly constrained. The two new exposures of NGC~300 will be used to address two broad science goals: we will measure the XRT demographics in NGC~300 and investigate their impact on the XLF down to 5x10^35 erg s^-1, and we will co-add all observations to measure the XLF down to 10^35 erg s^-1. We will identify new faint X-ray sources and test HMXB evolution models.

OBSERVING DESCRIPTION

This HST Phase II proposal is part of the accepted Chandra Cycle 15 proposal #15620295 to study the disk of NGC 300. The entire NGC 300 disk can be observed with a single Chandra pointing; we will obtain new HST pointings of four previously unobserved regions of the NGC 300 disk in eight orbits, using the F606W and F814W filters. Additionally, we will take advantage of the HST parallel fields to acquire WFPC3 UVIS imaging (F336W) of four regions of the NGC 300 disk where optical imaging is available in the archive.

ADDITIONAL COMMENTS

Only one target, NGC 300, was specified in the approved Chandra-HST grant because the entire galaxy can be captured in a single Chandra pointing. We list four targets here, as we aim to acquire data for four regions of the NGC 300 disk within the area of the Chandra pointing.

Visit

Proposal 13515, NGC-300-1-VISIT01 (01), failed

Thu May 15 20:01:42 GMT 2014

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, ACS/WFC

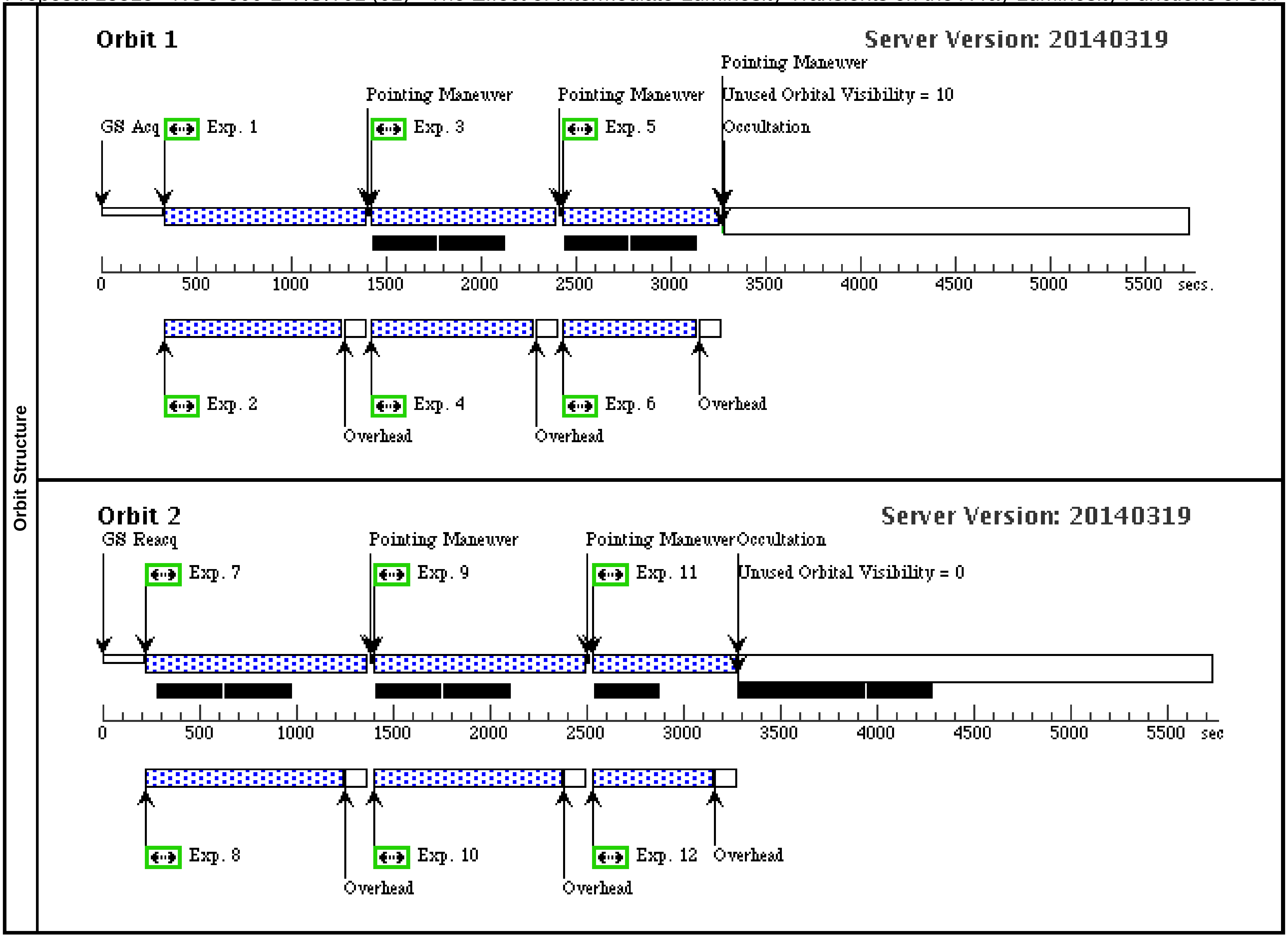
Special Requirements: ORIENT 220D TO 224 D

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC-300-1	RA: 00 54 54.5182 (13.7271592d) Dec: -37 34 28.23 (-37.57451d) Equinox: J2000		V=8.13	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NGC-300-1-ACS01-F606W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0,0	Prime + Parallel Group 1-2 in NGC-300-1-VISIT01 (01)	850 Secs (850 Secs) *[==>]*	***[1]***
2	NGC-300-1-WFPC3-01-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 1-2 in NGC-300-1-VISIT01 (01)	400 Secs (903 Secs) *[==>903.0 Secs]*	***[1]***
3	NGC-300-1-ACS02-F606W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.247,2.984	Prime + Parallel Group 3-4 in NGC-300-1-VISIT01 (01)	850 Secs (850 Secs) *[==>]*	***[1]***
4	NGC-300-1-WFPC3-02-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 3-4 in NGC-300-1-VISIT01 (01)	300 Secs (853 Secs) *[==>853.0 Secs]*	***[1]***
5	NGC-300-1-ACS03-F606W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.494,5.968	Prime + Parallel Group 5-6 in NGC-300-1-VISIT01 (01)	700 Secs (700 Secs) *[==>]*	***[1]***
6	NGC-300-1-WFPC3-03-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 5-6 in NGC-300-1-VISIT01 (01)	300 Secs (703 Secs) *[==>703.0 Secs]*	***[1]***
7	NGC-300-1-ACS01-F814W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0,0	Prime + Parallel Group 7-8 in NGC-300-1-VISIT01 (01)	950 Secs (966 Secs) *[==>966.0 Secs]*	***[2]***
8	NGC-300-1-WFPC3-01-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 7-8 in NGC-300-1-VISIT01 (01)	400 Secs (1024 Secs) *[==>1024.0 Secs]*	***[2]***
9	NGC-300-1-ACS02-F814W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.247,2.984	Prime + Parallel Group 9-10 in NGC-300-1-VISIT01 (01)	950 Secs (966 Secs) *[==>966.0 Secs]*	***[2]***
10	NGC-300-1-WFPC3-02-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 9-10 in NGC-300-1-VISIT01 (01)	300 Secs (969 Secs) *[==>969.0 Secs]*	***[2]***
11	NGC-300-1-ACS03-F814W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.494,5.968	Prime + Parallel Group 11-12 in NGC-300-1-VISIT01 (01)	600 Secs (616 Secs) *[==>616.0 Secs]*	***[2]***
12	NGC-300-1-WFPC3-03-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 11-12 in NGC-300-1-VISIT01 (01)	300 Secs (619 Secs) *[==>619.0 Secs]*	***[2]***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Pointing Maneuver
Unused Orbital Visibility = 10
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Pointing Maneuver
Pointing Maneuver
GS Acq
Exp. 1
Exp. 3
Exp. 5
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Exp. 2
Exp. 4
Exp. 6
Overhead
Overhead
Overhead
Orbit 2
Server Version: 20140319
GS Reacq
Pointing Maneuver
Pointing Maneuver
Occultation
Exp. 7
Exp. 9
Exp. 11
Unused Orbital Visibility = 0
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Exp. 8
Exp. 10
Exp. 12
Overhead
Overhead
Overhead

Visit

Proposal 13515, NGC-300-1-VISIT01 (51) Thu May 15 20:01:42 GMT 2014

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, ACS/WFC

Special Requirements: ORIENT 220D TO 224 D

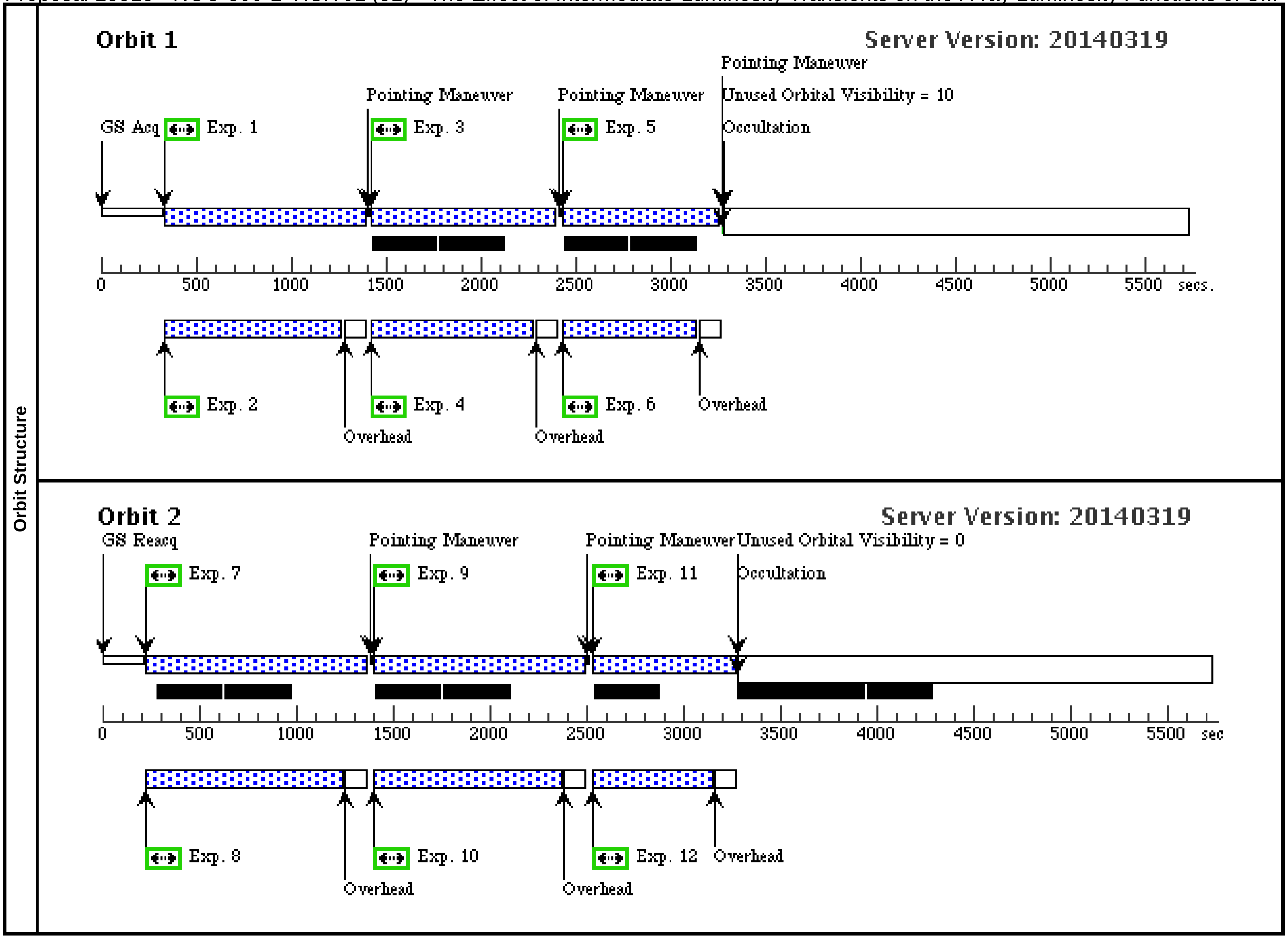
Comments: this is a repeat of visit 01 which failed.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC-300-1	RA: 00 54 54.5182 (13.7271592d) Dec: -37 34 28.23 (-37.57451d) Equinox: J2000		V=8.13	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NGC-300-1-ACS01-F606W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0,0	Prime + Parallel Group 1-2 in NGC-300-1-VISIT01 (51)	850 Secs (850 Secs) *[==>]*	*[1]*
2	NGC-300-1-WFPC3-01-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 1-2 in NGC-300-1-VISIT01 (51)	400 Secs (903 Secs) *[==>903.0 Secs]*	*[1]*
3	NGC-300-1-ACS02-F606W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.247,2.984	Prime + Parallel Group 3-4 in NGC-300-1-VISIT01 (51)	850 Secs (850 Secs) *[==>]*	*[1]*
4	NGC-300-1-WFPC3-02-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 3-4 in NGC-300-1-VISIT01 (51)	300 Secs (853 Secs) *[==>853.0 Secs]*	*[1]*
5	NGC-300-1-ACS03-F606W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.494,5.968	Prime + Parallel Group 5-6 in NGC-300-1-VISIT01 (51)	700 Secs (700 Secs) *[==>]*	*[1]*
6	NGC-300-1-WFPC3-03-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 5-6 in NGC-300-1-VISIT01 (51)	300 Secs (703 Secs) *[==>703.0 Secs]*	*[1]*
7	NGC-300-1-ACS01-F814W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0,0	Prime + Parallel Group 7-8 in NGC-300-1-VISIT01 (51)	950 Secs (966 Secs) *[==>966.0 Secs]*	*[2]*
8	NGC-300-1-WFPC3-01-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 7-8 in NGC-300-1-VISIT01 (51)	400 Secs (1024 Secs) *[==>1024.0 Secs]*	*[2]*
9	NGC-300-1-ACS02-F814W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.247,2.984	Prime + Parallel Group 9-10 in NGC-300-1-VISIT01 (51)	950 Secs (966 Secs) *[==>966.0 Secs]*	*[2]*
10	NGC-300-1-WFPC3-02-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 9-10 in NGC-300-1-VISIT01 (51)	300 Secs (969 Secs) *[==>969.0 Secs]*	*[2]*
11	NGC-300-1-ACS03-F814W	(1) NGC-300-1	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.494,5.968	Prime + Parallel Group 11-12 in NGC-300-1-VISIT01 (51)	600 Secs (616 Secs) *[==>616.0 Secs]*	*[2]*
12	NGC-300-1-WFPC3-03-F336W	(1) NGC-300-1	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 11-12 in NGC-300-1-VISIT01 (51)	300 Secs (619 Secs) *[==>619.0 Secs]*	*[2]*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GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 5
Exp. 6
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Orbit 2
Server Version: 20140319
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 0
Occultation
Exp. 7
Exp. 8
Exp. 9
Exp. 10
Exp. 11
Exp. 12
Overhead
0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec

Visit

Proposal 13515, NGC-300-2-VISIT02 (02), scheduling Thu May 15 20:01:43 GMT 2014

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, ACS/WFC

Special Requirements: ORIENT 255D TO 255 D

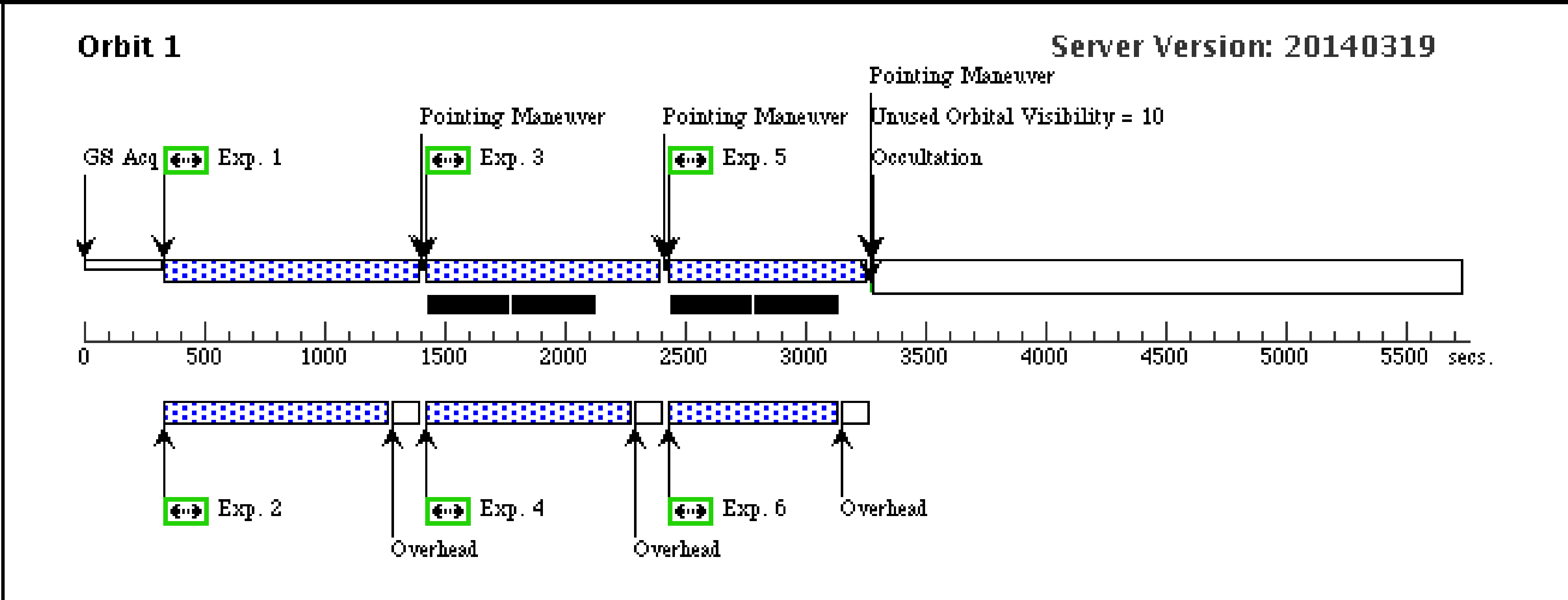
Fixed Targets

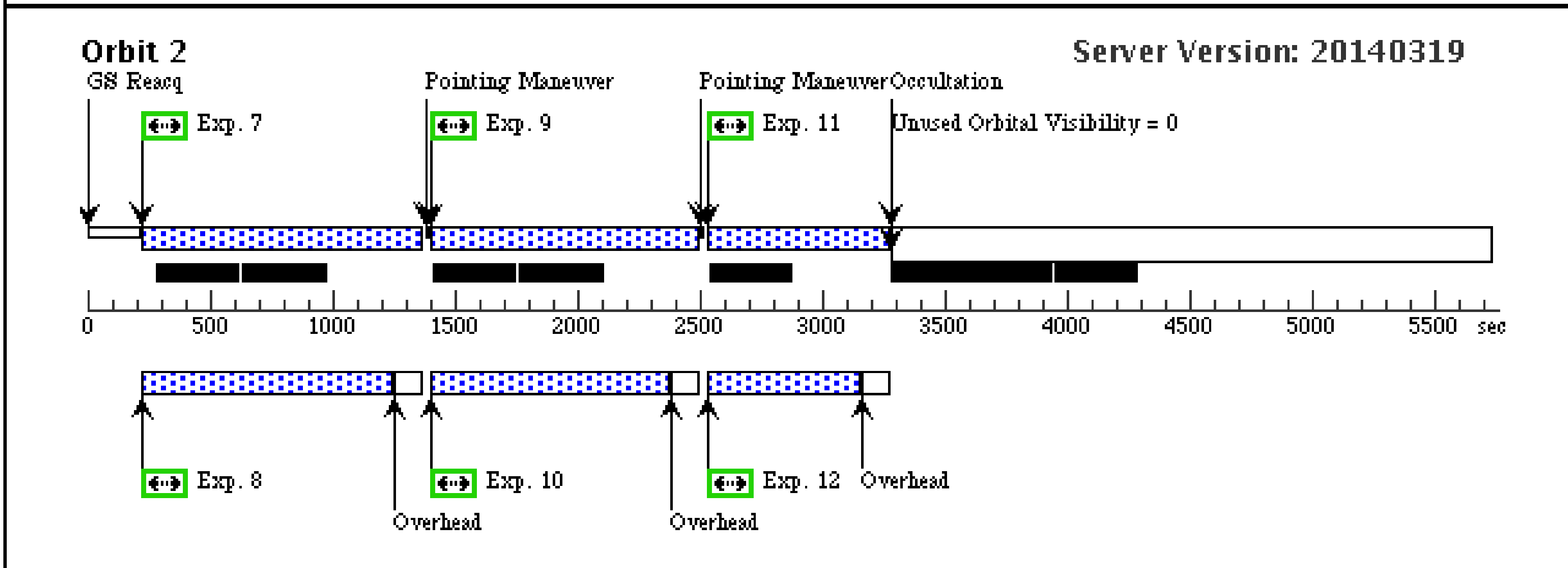
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	NGC-300-2	RA: 00 55 10.3687 (13.7932029d) Dec: -37 45 11.26 (-37.75313d) Equinox: J2000		V=8.13	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NGC-300-2-ACS01-F606W	(2) NGC-300-2	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0,0	Prime + Parallel Group 1-2 in NGC-300-2-VISIT02 (02)	850 Secs (850 Secs) *[==>]*	***[1]***
2	NGC-300-2-WFPC3-01-F336W	(2) NGC-300-2	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 1-2 in NGC-300-2-VISIT02 (02)	400 Secs (903 Secs) *[==>903.0 Secs]*	***[1]***
3	NGC-300-2-ACS02-F606W	(2) NGC-300-2	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.247,2.984	Prime + Parallel Group 3-4 in NGC-300-2-VISIT02 (02)	850 Secs (850 Secs) *[==>]*	***[1]***
4	NGC-300-2-WFPC3-02-F336W	(2) NGC-300-2	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 3-4 in NGC-300-2-VISIT02 (02)	300 Secs (853 Secs) *[==>853.0 Secs]*	***[1]***
5	NGC-300-2-ACS03-F606W	(2) NGC-300-2	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.494,5.968	Prime + Parallel Group 5-6 in NGC-300-2-VISIT02 (02)	700 Secs (700 Secs) *[==>]*	***[1]***
6	NGC-300-2-WFPC3-03-F336W	(2) NGC-300-2	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 5-6 in NGC-300-2-VISIT02 (02)	300 Secs (703 Secs) *[==>703.0 Secs]*	***[1]***
7	NGC-300-2-ACS01-F814W	(2) NGC-300-2	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0,0	Prime + Parallel Group 7-8 in NGC-300-2-VISIT02 (02)	950 Secs (966 Secs) *[==>966.0 Secs]*	***[2]***
8	NGC-300-2-WFPC3-01-F336W	(2) NGC-300-2	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 7-8 in NGC-300-2-VISIT02 (02)	400 Secs (1024 Secs) *[==>1024.0 Secs]*	***[2]***
9	NGC-300-2-ACS02-F814W	(2) NGC-300-2	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.247,2.984	Prime + Parallel Group 9-10 in NGC-300-2-VISIT02 (02)	950 Secs (966 Secs) *[==>966.0 Secs]*	***[2]***
10	NGC-300-2-WFPC3-02-F336W	(2) NGC-300-2	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 9-10 in NGC-300-2-VISIT02 (02)	300 Secs (969 Secs) *[==>969.0 Secs]*	***[2]***
11	NGC-300-2-ACS03-F814W	(2) NGC-300-2	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.494,5.968	Prime + Parallel Group 11-12 in NGC-300-2-VISIT02 (02)	600 Secs (616 Secs) *[==>616.0 Secs]*	***[2]***
12	NGC-300-2-WFPC3-03-F336W	(2) NGC-300-2	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 11-12 in NGC-300-2-VISIT02 (02)	300 Secs (619 Secs) *[==>619.0 Secs]*	***[2]***

Orbit Structure





Visit

Proposal 13515, NGC-300-3-VISIT03 (03), scheduling Thu May 15 20:01:43 GMT 2014

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, ACS/WFC

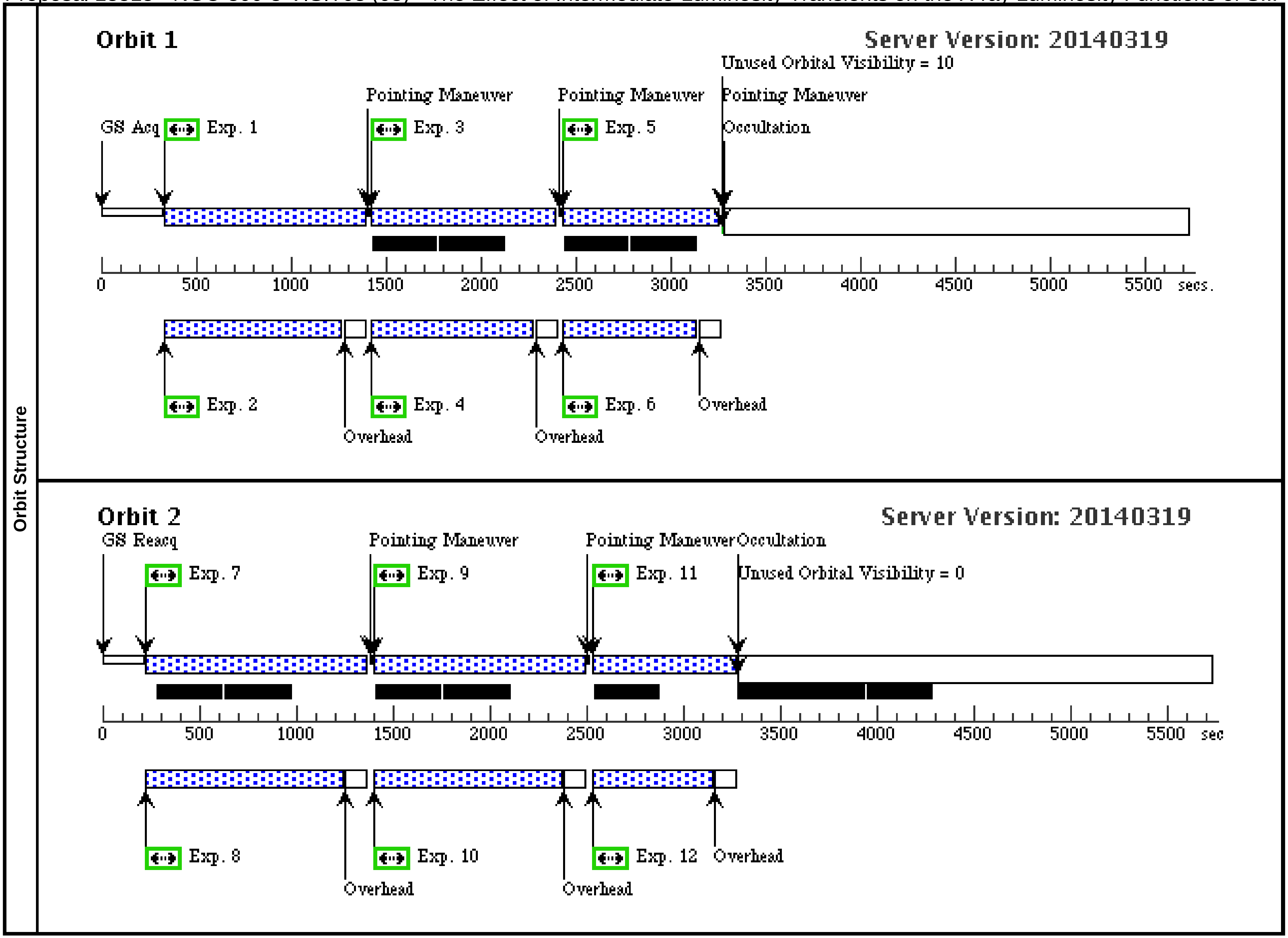
Special Requirements: ORIENT 330D TO 332 D

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	NGC-300-3	RA: 00 54 51.2854 (13.7136892d) Dec: -37 46 37.62 (-37.77712d) Equinox: J2000		V=8.13	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NGC-300-3-ACS01-F606W	(3) NGC-300-3	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0,0	Prime + Parallel Group 1-2 in NGC-300-3-VISIT03 (03)	850 Secs (850 Secs) *[==>]*	***[1]***
2	NGC-300-3-WFPC3-01-F336W	(3) NGC-300-3	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 1-2 in NGC-300-3-VISIT03 (03)	400 Secs (903 Secs) *[==>903.0 Secs]*	***[1]***
3	NGC-300-3-ACS02-F606W	(3) NGC-300-3	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.247,2.984	Prime + Parallel Group 3-4 in NGC-300-3-VISIT03 (03)	850 Secs (850 Secs) *[==>]*	***[1]***
4	NGC-300-3-WFPC3-02-F336W	(3) NGC-300-3	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 3-4 in NGC-300-3-VISIT03 (03)	300 Secs (853 Secs) *[==>853.0 Secs]*	***[1]***
5	NGC-300-3-ACS03-F606W	(3) NGC-300-3	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.494,5.968	Prime + Parallel Group 5-6 in NGC-300-3-VISIT03 (03)	700 Secs (700 Secs) *[==>]*	***[1]***
6	NGC-300-3-WFPC3-03-F336W	(3) NGC-300-3	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 5-6 in NGC-300-3-VISIT03 (03)	300 Secs (703 Secs) *[==>703.0 Secs]*	***[1]***
7	NGC-300-3-ACS01-F814W	(3) NGC-300-3	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0,0	Prime + Parallel Group 7-8 in NGC-300-3-VISIT03 (03)	950 Secs (966 Secs) *[==>966.0 Secs]*	***[2]***
8	NGC-300-3-WFPC3-01-F336W	(3) NGC-300-3	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 7-8 in NGC-300-3-VISIT03 (03)	400 Secs (1024 Secs) *[==>1024.0 Secs]*	***[2]***
9	NGC-300-3-ACS02-F814W	(3) NGC-300-3	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.247,2.984	Prime + Parallel Group 9-10 in NGC-300-3-VISIT03 (03)	950 Secs (966 Secs) *[==>966.0 Secs]*	***[2]***
10	NGC-300-3-WFPC3-02-F336W	(3) NGC-300-3	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 9-10 in NGC-300-3-VISIT03 (03)	300 Secs (969 Secs) *[==>969.0 Secs]*	***[2]***
11	NGC-300-3-ACS03-F814W	(3) NGC-300-3	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.494,5.968	Prime + Parallel Group 11-12 in NGC-300-3-VISIT03 (03)	600 Secs (616 Secs) *[==>616.0 Secs]*	***[2]***
12	NGC-300-3-WFPC3-03-F336W	(3) NGC-300-3	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 11-12 in NGC-300-3-VISIT03 (03)	300 Secs (619 Secs) *[==>619.0 Secs]*	***[2]***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Orbit 1
Server Version: 20140319
Unused Orbital Visibility = 10
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
GS Acq
Exp. 1
Exp. 3
Exp. 5
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 2
Exp. 4
Exp. 6
Overhead
Overhead
Overhead
Orbit 2
Server Version: 20140319
GS Reacq
Pointing Maneuver
Pointing Maneuver
Occultation
Exp. 7
Exp. 9
Exp. 11
Unused Orbital Visibility = 0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 8
Exp. 10
Exp. 12
Overhead
Overhead
Overhead

Visit

Proposal 13515, NGC-300-4-VISIT04 (04), scheduling Thu May 15 20:01:43 GMT 2014

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, ACS/WFC

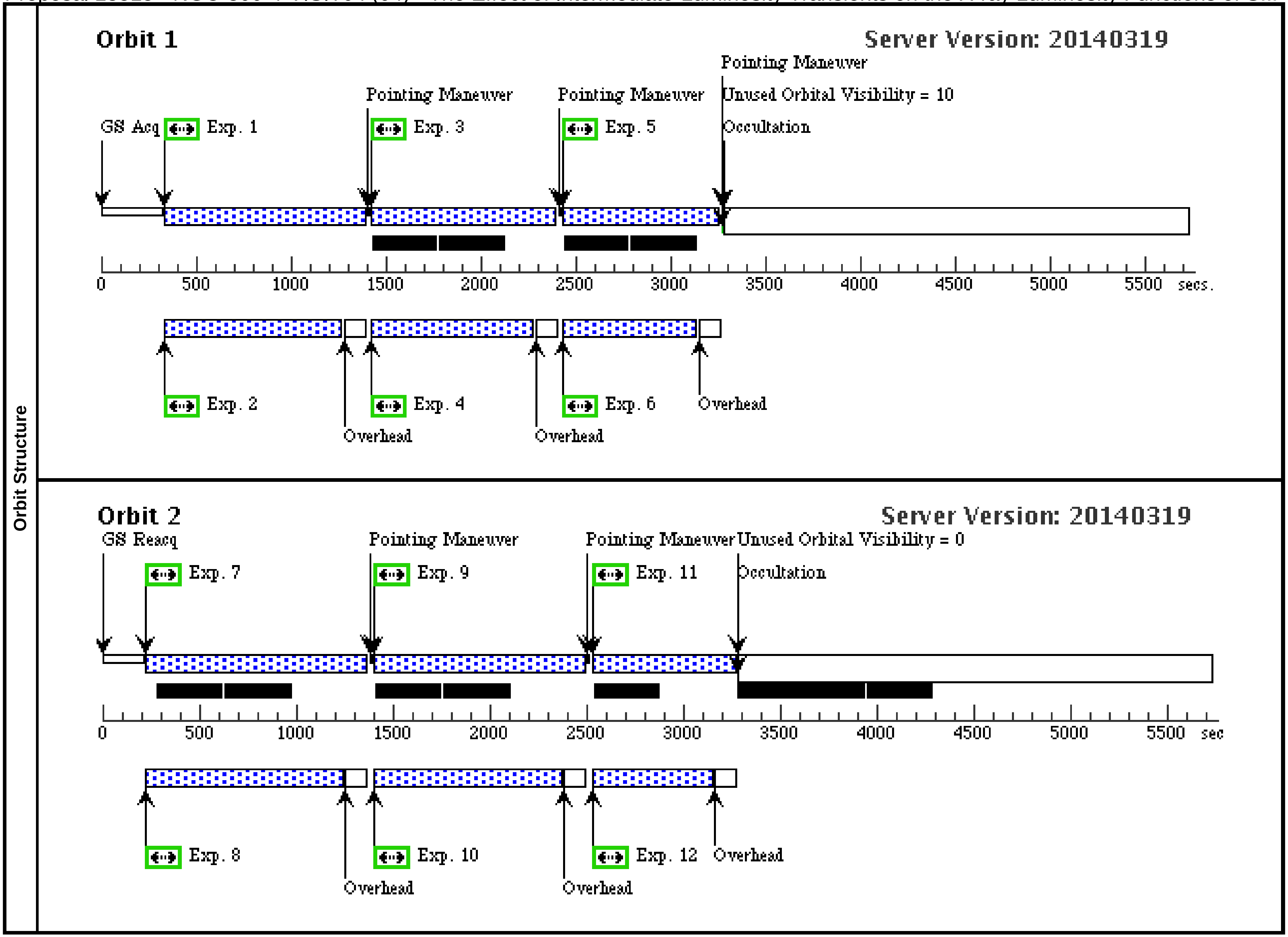
Special Requirements: ORIENT 244D TO 246 D

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	NGC-300-4	RA: 00 55 7.0514 (13.7793808d) Dec: -37 41 10.20 (-37.68617d) Equinox: J2000		V=8.13	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NGC-300-4-ACS01-F606W	(4) NGC-300-4	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0,0	Prime + Parallel Group 1-2 in NGC-300-4-VISIT04 (04)	850 Secs (850 Secs) *[==>]*	***[1]***
2	NGC-300-4-WFPC3-01-F336W	(4) NGC-300-4	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 1-2 in NGC-300-4-VISIT04 (04)	400 Secs (903 Secs) *[==>903.0 Secs]*	***[1]***
3	NGC-300-4-ACS02-F606W	(4) NGC-300-4	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.247,2.984	Prime + Parallel Group 3-4 in NGC-300-4-VISIT04 (04)	850 Secs (850 Secs) *[==>]*	***[1]***
4	NGC-300-4-WFPC3-02-F336W	(4) NGC-300-4	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 3-4 in NGC-300-4-VISIT04 (04)	300 Secs (853 Secs) *[==>853.0 Secs]*	***[1]***
5	NGC-300-4-ACS03-F606W	(4) NGC-300-4	ACS/WFC, ACCUM, WFC	F606W		POS TARG 0.494,5.968	Prime + Parallel Group 5-6 in NGC-300-4-VISIT04 (04)	700 Secs (700 Secs) *[==>]*	***[1]***
6	NGC-300-4-WFPC3-03-F336W	(4) NGC-300-4	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 5-6 in NGC-300-4-VISIT04 (04)	300 Secs (703 Secs) *[==>703.0 Secs]*	***[1]***
7	NGC-300-4-ACS01-F814W	(4) NGC-300-4	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0,0	Prime + Parallel Group 7-8 in NGC-300-4-VISIT04 (04)	950 Secs (966 Secs) *[==>966.0 Secs]*	***[2]***
8	NGC-300-4-WFPC3-01-F336W	(4) NGC-300-4	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 7-8 in NGC-300-4-VISIT04 (04)	400 Secs (1024 Secs) *[==>1024.0 Secs]*	***[2]***
9	NGC-300-4-ACS02-F814W	(4) NGC-300-4	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.247,2.984	Prime + Parallel Group 9-10 in NGC-300-4-VISIT04 (04)	950 Secs (966 Secs) *[==>966.0 Secs]*	***[2]***
10	NGC-300-4-WFPC3-02-F336W	(4) NGC-300-4	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 9-10 in NGC-300-4-VISIT04 (04)	300 Secs (969 Secs) *[==>969.0 Secs]*	***[2]***
11	NGC-300-4-ACS03-F814W	(4) NGC-300-4	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.494,5.968	Prime + Parallel Group 11-12 in NGC-300-4-VISIT04 (04)	600 Secs (616 Secs) *[==>616.0 Secs]*	***[2]***
12	NGC-300-4-WFPC3-03-F336W	(4) NGC-300-4	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=12		Prime + Parallel Group 11-12 in NGC-300-4-VISIT04 (04)	300 Secs (619 Secs) *[==>619.0 Secs]*	***[2]***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Exp. 2
Overhead
Exp. 4
Overhead
Exp. 6
Overhead
Orbit 2
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GS Reacq
Exp. 7
Pointing Maneuver
Exp. 9
Pointing Maneuver
Exp. 11
Unused Orbital Visibility = 0
Occultation
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Exp. 8
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Exp. 10
Overhead
Exp. 12
Overhead