



13699 - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Histories

Cycle: 22, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Proposal 13699 (STScI Edit Number: 1, Created: Monday, September 15, 2014 8:02:55 PM EST) - Overview

<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) ANDROMEDA-IX ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:39.0	yes
02	(2) ANDROMEDA-X ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:40.0	yes
03	(3) ANDROMEDA-XIV ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:41.0	yes
04	(5) ANDROMEDA-XVII ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:42.0	yes
06	(7) ANDROMEDA-XX ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:43.0	yes
07	(8) ANDROMEDA-XXI ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:44.0	yes
08	(9) ANDROMEDA-XXII ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:45.0	yes
09	(10) ANDROMEDA-XXIII ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:46.0	yes
10	(11) ANDROMEDA-XXIV ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:47.0	yes
11	(12) ANDROMEDA-XXV ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:48.0	yes
12	(13) ANDROMEDA-XXVI ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:49.0	yes
13	(15) ANDROMEDA-XXIX ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:50.0	yes
14	(16) CASSIOPEIA-II ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:51.0	yes
15	(17) LACERTA-I ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:52.0	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>
16	(18) CASSIOPEIA-III ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:53.0	yes
17	(19) PERSEUS-I ANY	ACS/WFC WFC3/UVIS	1	15-Sep-2014 21:02:54.0	yes

16 Total Orbits Used

ABSTRACT

We propose an efficient HST/ACS imaging survey of all 19 Andromeda satellite dwarf spheroidal galaxies that have not yet been observed with HST. The resulting color-magnitude diagrams will reach $S/N=5-10$ 2 magnitude below the horizontal branch and will provide (a) precise distances to each of the galaxies and (b) well-constrained star formation histories (SFHs) for ages younger than $\sim 8-10$ Gyr ago. Neither of these goals can be achieved to the needed level of precision from ground based observations. Recent studies of the structural and age distributions of Andromeda's satellites hint at significant and systematic differences with properties of the Milky Way (MW) satellites, e.g., a co-rotating planar satellite structure and systematically larger intermediate age populations. But both suffer from uncertainties due the limitations of even the largest ground-based telescope (Subaru, LBT). Our proposed observations will provide an efficient way to test for these differences by tightly constraining intermediate age SFHs and improving distance determinations for all 19 systems. The discovery of systematic age differences with the MW group would have significant implications for our understanding of satellite systems, their relationship to a host galaxy, and cosmological modeling of low mass galaxies, all of which are exclusively based on observations of the MW companions.

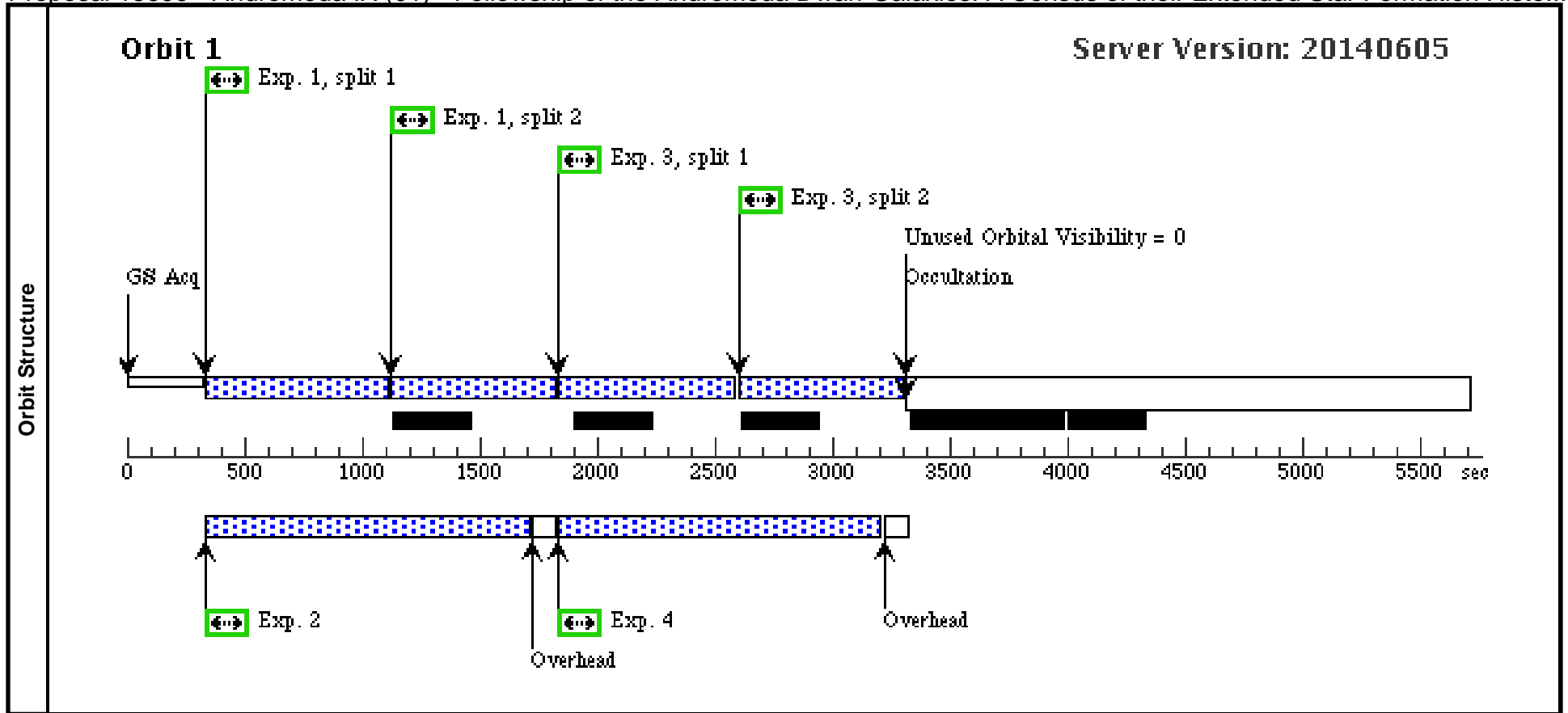
OBSERVING DESCRIPTION

The aim of this proposal is to gather two-band photometry of a series of dwarf galaxies, satellites of Andromeda, in order to build deep color-magnitude diagrams of these stellar systems with ACS and a parallel WFC3 pointing. The observations are straightforward, with a single orbit spent on every target being split between 2 F606W and 2 F814W sub-exposures (to allow for cosmic ray removal). In parallel, a single exposure per filter is obtained with WFC3.

Proposal 13699 - Andromeda IX (01) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Histo...

Tue Sep 16 01:02:55 GMT 2014

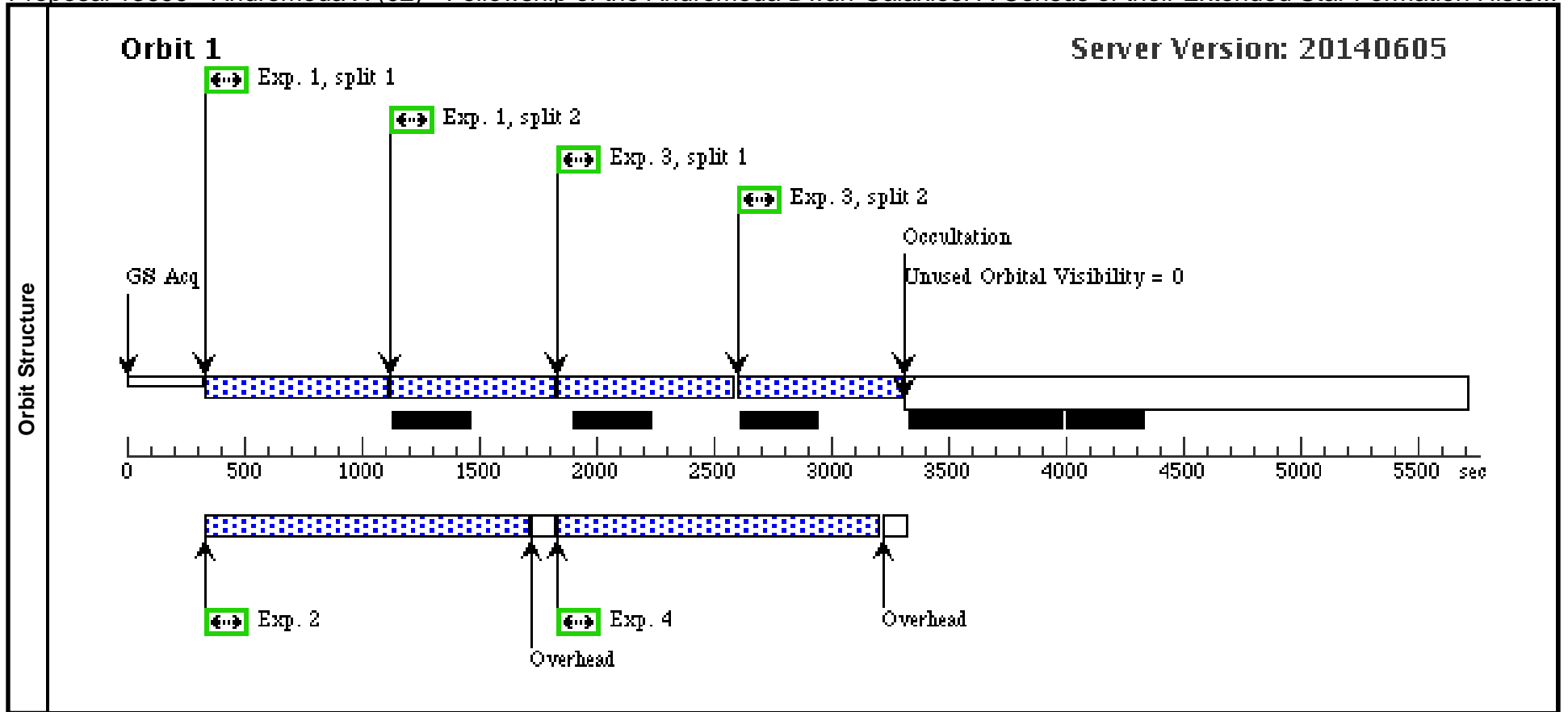
Visit	Proposal 13699, Andromeda IX (01), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 60D TO 210 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	ANDROMEDA-IX	RA: 00 52 52.8000 (13.2200000d) Dec: +43 11 59.00 (43.19972d) Equinox: J2000		V=16.3	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) ANDROMEDA-I X	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda IX (01)	1147 Secs (1146 Secs) [=>573.0 Secs (Split 1)] [=>573.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda IX (01)	1147 Secs (1346 Secs) [=>1346.0 Secs]	[1]
	3		(1) ANDROMEDA-I X	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda IX (01)	1146 Secs (1146 Secs) [=>573.0 Secs (Split 1)] [=>573.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda IX (01)	1146 Secs (1346 Secs) [=>1346.0 Secs]	[1]



Proposal 13699 - Andromeda X (02) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Histo...

Tue Sep 16 01:02:55 GMT 2014

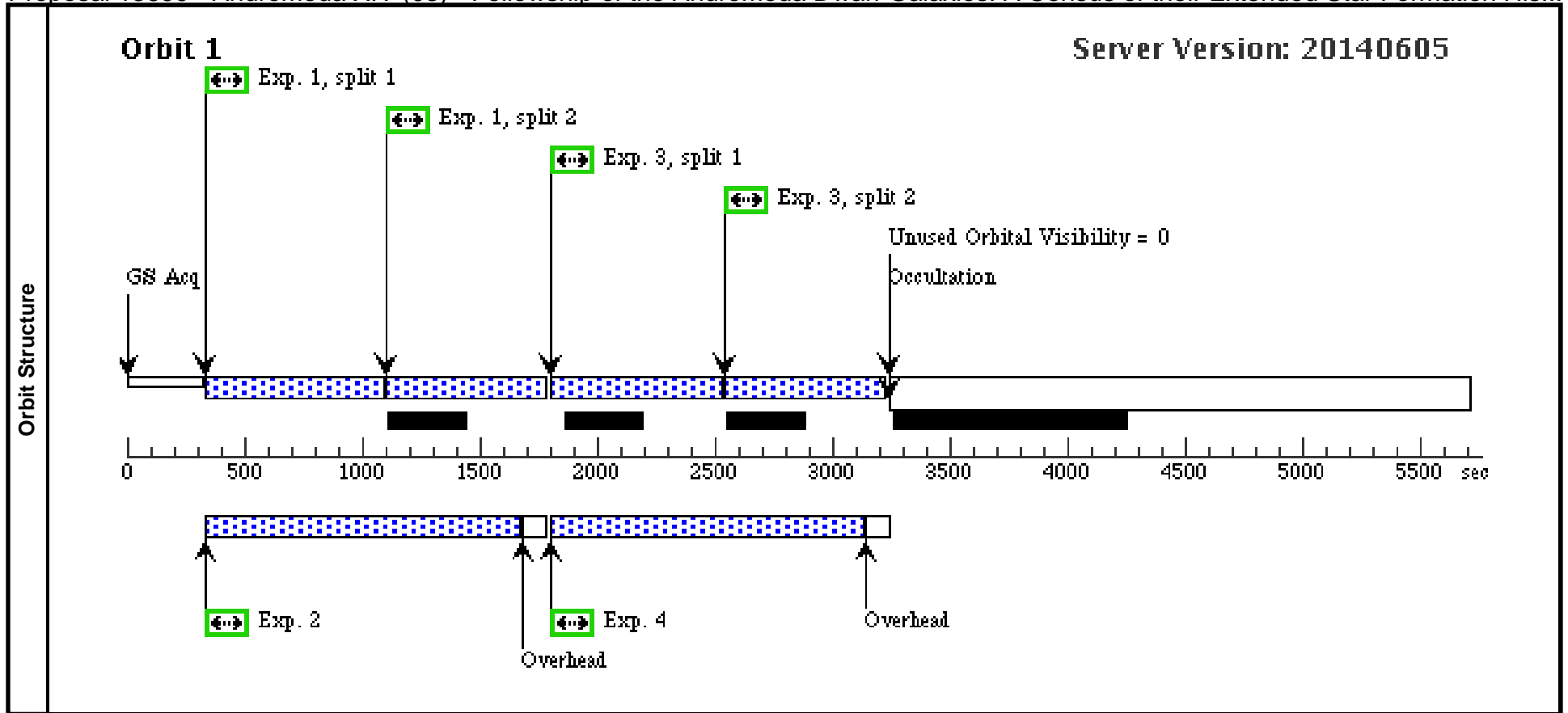
Visit	Proposal 13699, Andromeda X (02), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 10D TO 185 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	ANDROMEDA-X	RA: 01 06 35.1000 (16.6462500d) Dec: +44 48 31.00 (44.80861d) Equinox: J2000		V=16.6	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) ANDROMEDA-X	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda X (02)	1147 Secs (1146 Secs) [=>573.0 Secs (Split 1)] [=>573.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda X (02)	1147 Secs (1346 Secs) [=>1346.0 Secs]	[1]
	3		(2) ANDROMEDA-X	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda X (02)	1146 Secs (1146 Secs) [=>573.0 Secs (Split 1)] [=>573.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda X (02)	1146 Secs (1346 Secs) [=>1346.0 Secs]	[1]



Proposal 13699 - Andromeda XIV (03) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation His...

Tue Sep 16 01:02:55 GMT 2014

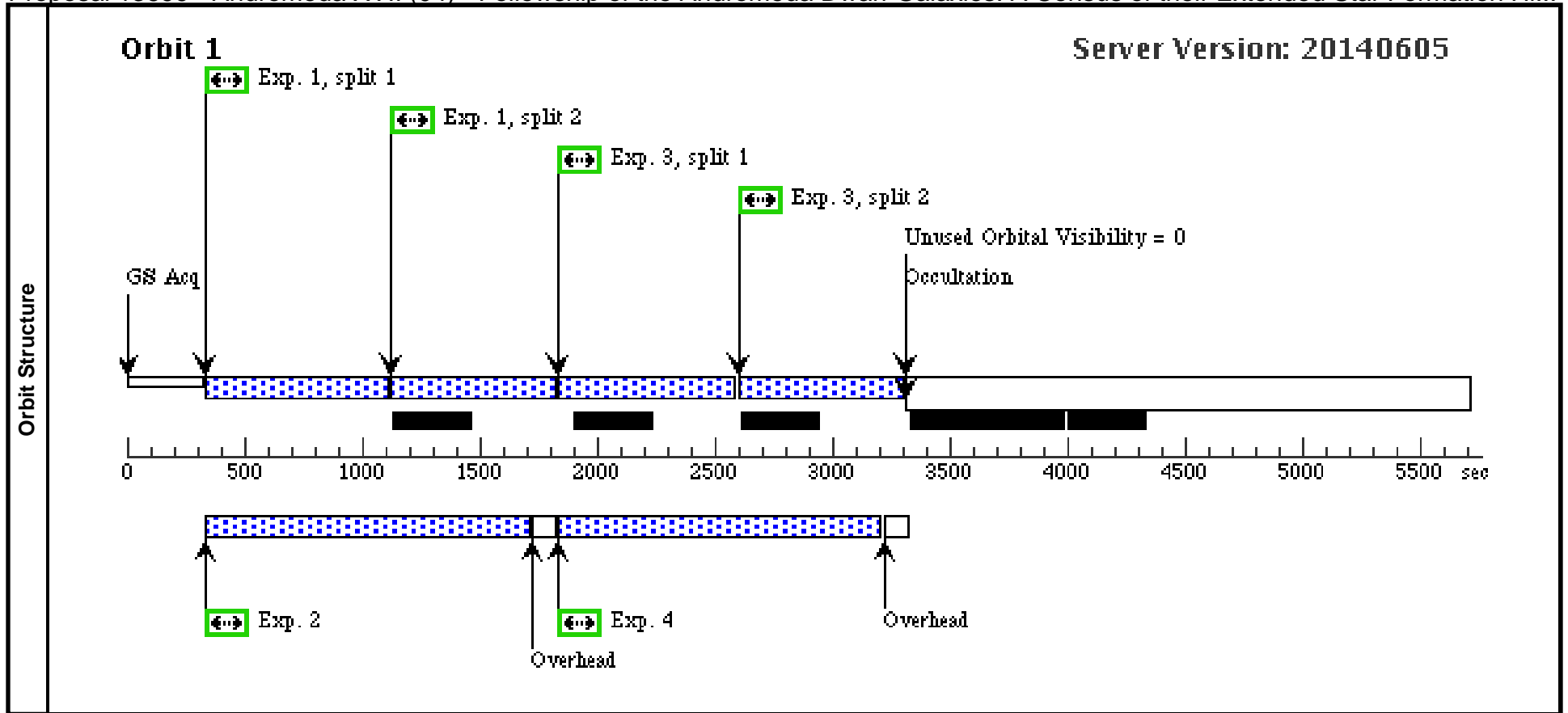
Visit	Proposal 13699, Andromeda XIV (03), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 70D TO 160 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	ANDROMEDA-XIV	RA: 00 51 35.4338 (12.8976408d) Dec: +29 40 8.65 (29.66907d) Equinox: J2000		V=15.9	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) ANDROMEDA-XIV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XIV (03)	1147 Secs (1110 Secs) [=>555.0 Secs (Split 1)] [=>555.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XIV (03)	1147 Secs (1308 Secs) [=>1308.0 Secs]	[1]
	3		(3) ANDROMEDA-XIV	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XIV (03)	1146 Secs (1109 Secs) [=>555.0 Secs (Split 1)] [=>554.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XIV (03)	1146 Secs (1308 Secs) [=>1308.0 Secs]	[1]



Proposal 13699 - Andromeda XVII (04) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Hi...

Tue Sep 16 01:02:56 GMT 2014

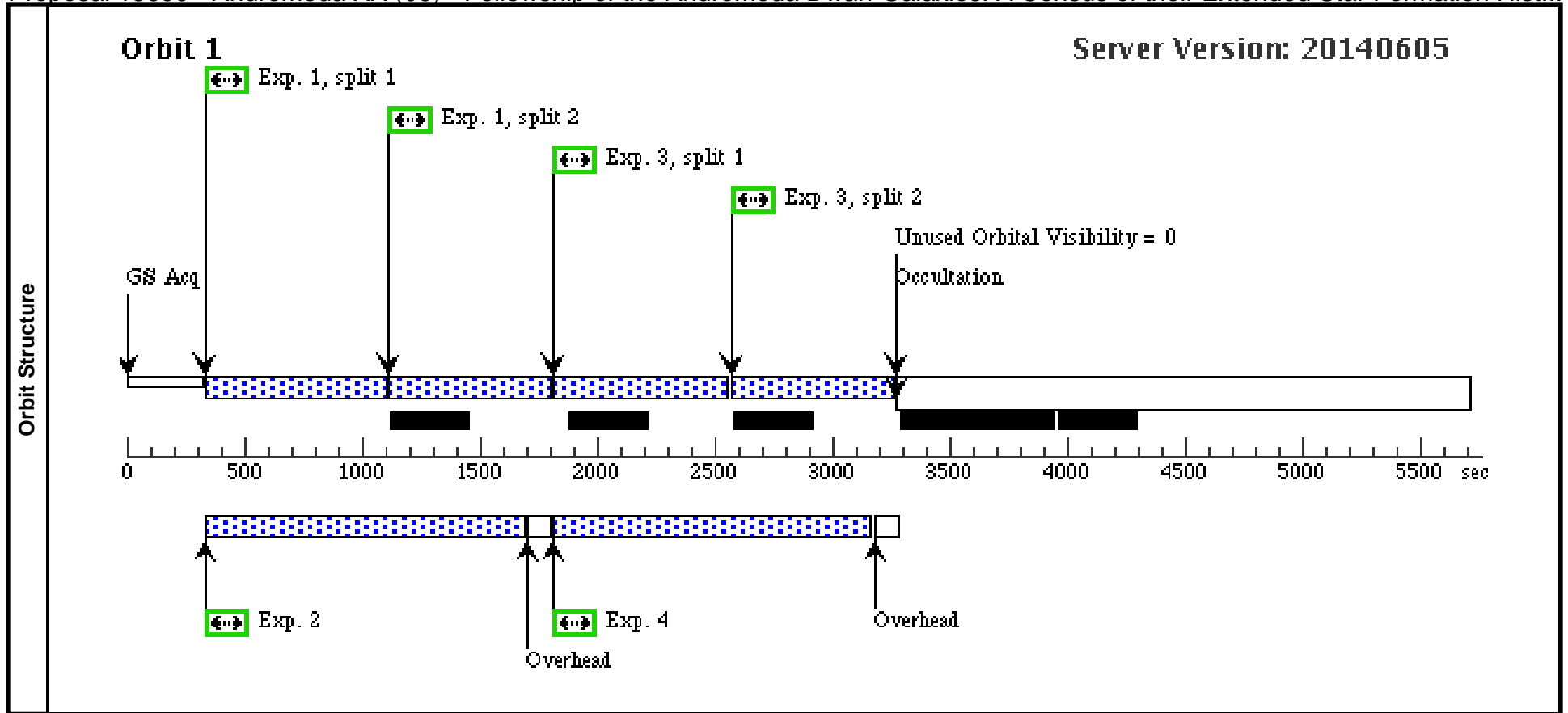
Visit	Proposal 13699, Andromeda XVII (04), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 10D TO 275 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(5)	ANDROMEDA-XVII	RA: 00 37 6.6613 (9.2777554d) Dec: +44 19 16.87 (44.32135d) Equinox: J2000		V=15.8	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) ANDROMEDA-XVII	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XVII (04)	1147 Secs (1146 Secs) [=>573.0 Secs (Split 1)] [=>573.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XVII (04)	1147 Secs (1346 Secs) [=>1346.0 Secs]	[1]
	3		(5) ANDROMEDA-XVII	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XVII (04)	1146 Secs (1146 Secs) [=>573.0 Secs (Split 1)] [=>573.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XVII (04)	1146 Secs (1346 Secs) [=>1346.0 Secs]	[1]



Proposal 13699 - Andromeda XX (06) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Hist...

Tue Sep 16 01:02:56 GMT 2014

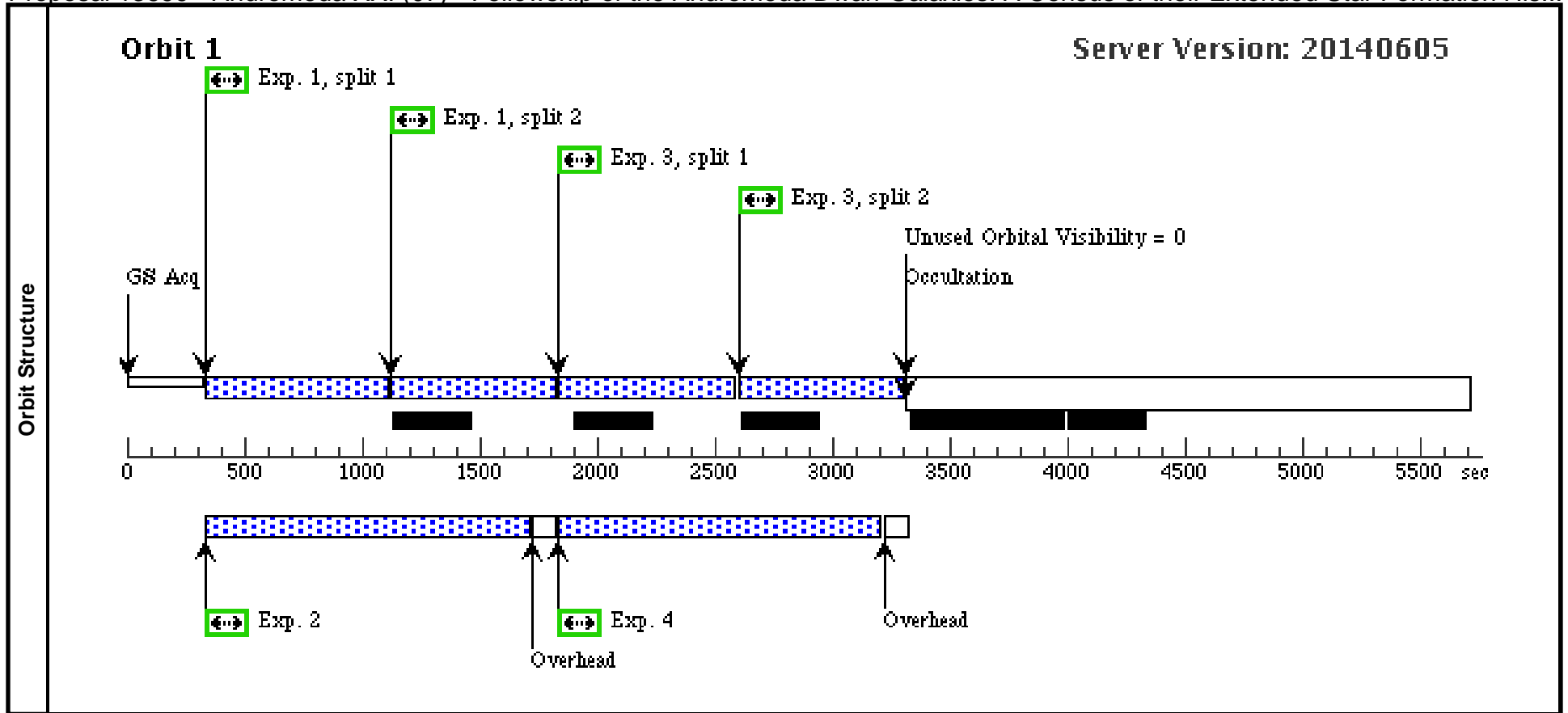
Visit	Proposal 13699, Andromeda XX (06), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(7)	ANDROMEDA-XX	RA: 00 07 28.7418 (1.8697575d) Dec: +35 07 55.40 (35.13206d) Equinox: J2000 <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>		V=18.2	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) ANDROMEDA-XX	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XX (06)	1147 Secs (1128 Secs) [=>564.0 Secs (Split 1)] [=>564.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XX (06)	1147 Secs (1326 Secs) [=>1326.0 Secs]	[1]
	3		(7) ANDROMEDA-XX	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XX (06)	1146 Secs (1128 Secs) [=>564.0 Secs (Split 1)] [=>564.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XX (06)	1146 Secs (1326 Secs) [=>1326.0 Secs]	[1]



Proposal 13699 - Andromeda XXI (07) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation His...

Tue Sep 16 01:02:56 GMT 2014

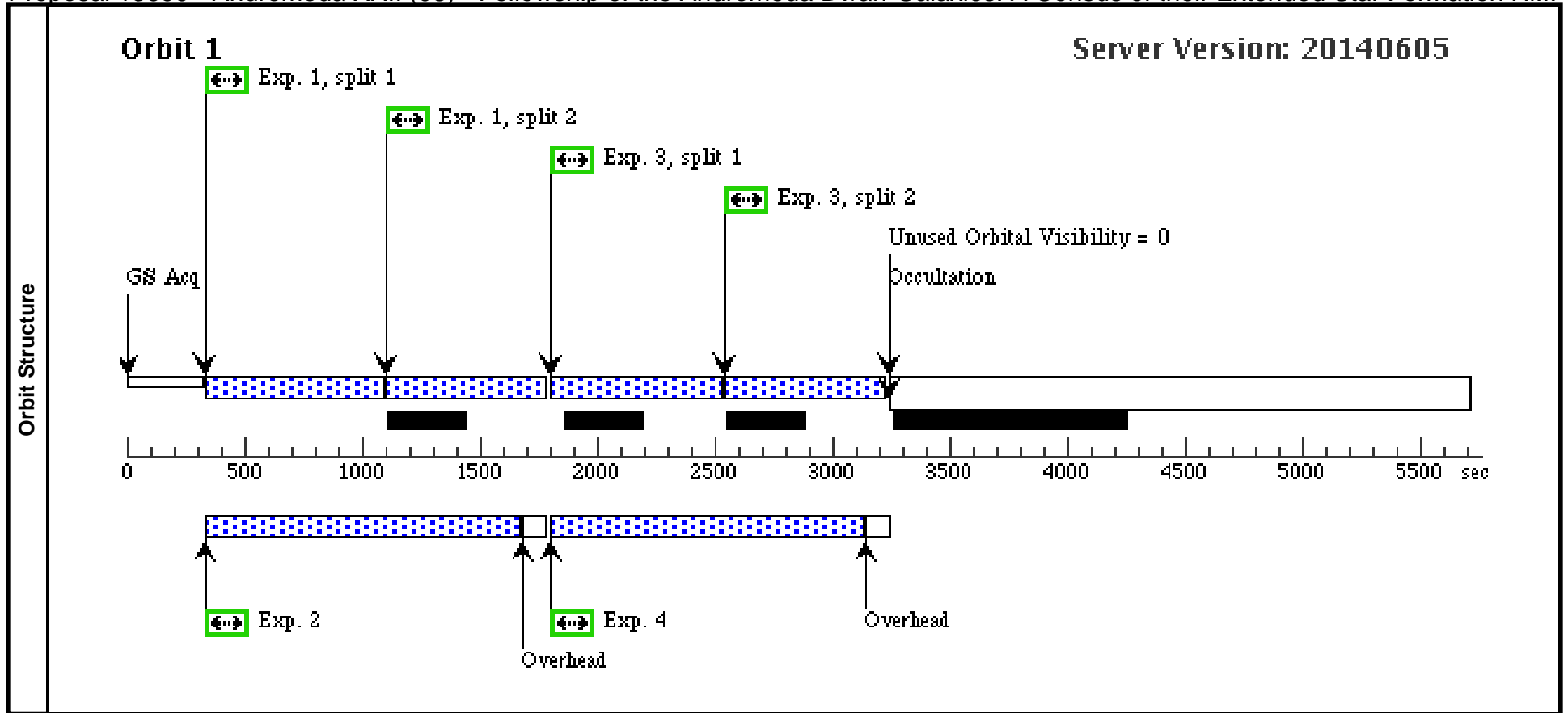
Visit	Proposal 13699, Andromeda XXI (07), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 155D TO 110 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	ANDROMEDA-XXI	RA: 23 54 55.0083 (358.7292012d) Dec: +42 29 5.21 (42.48478d) Equinox: J2000		V=14.8	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) ANDROMEDA-XXI	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XXI (07)	1147 Secs (1148 Secs) [=>574.0 Secs (Split 1)] [=>574.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XXI (07)	1147 Secs (1346 Secs) [=>1346.0 Secs]	[1]
	3		(8) ANDROMEDA-XXI	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XXI (07)	1146 Secs (1146 Secs) [=>573.0 Secs (Split 1)] [=>573.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XXI (07)	1146 Secs (1346 Secs) [=>1346.0 Secs]	[1]



Proposal 13699 - Andromeda XXII (08) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Hi...

Tue Sep 16 01:02:56 GMT 2014

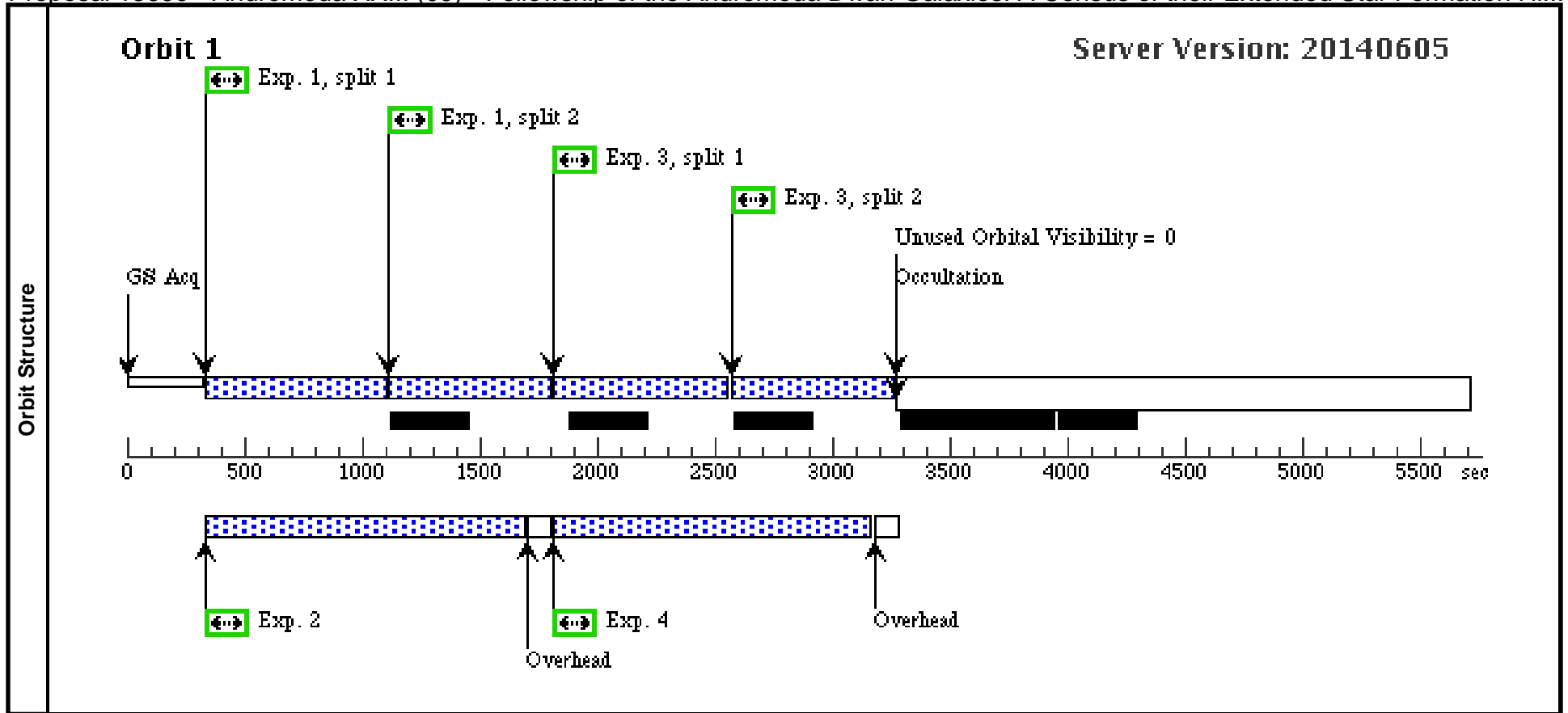
Visit	Proposal 13699, Andromeda XXII (08), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(9)	ANDROMEDA-XXII	RA: 01 27 40.5000 (21.9187500d) Dec: +28 05 22.00 (28.08944d) Equinox: J2000		V=18.0	Reference Frame: SIMBAD				
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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) ANDROMEDA-XXII	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XXII (08)	1147 Secs (1110 Secs) [=>555.0 Secs (Split 1)] [=>555.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XXII (08)	1147 Secs (1308 Secs) [=>1308.0 Secs]	[1]
	3		(9) ANDROMEDA-XXII	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XXII (08)	1146 Secs (1109 Secs) [=>555.0 Secs (Split 1)] [=>554.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XXII (08)	1146 Secs (1308 Secs) [=>1308.0 Secs]	[1]



Proposal 13699 - Andromeda XXIII (09) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Hi...

Tue Sep 16 01:02:56 GMT 2014

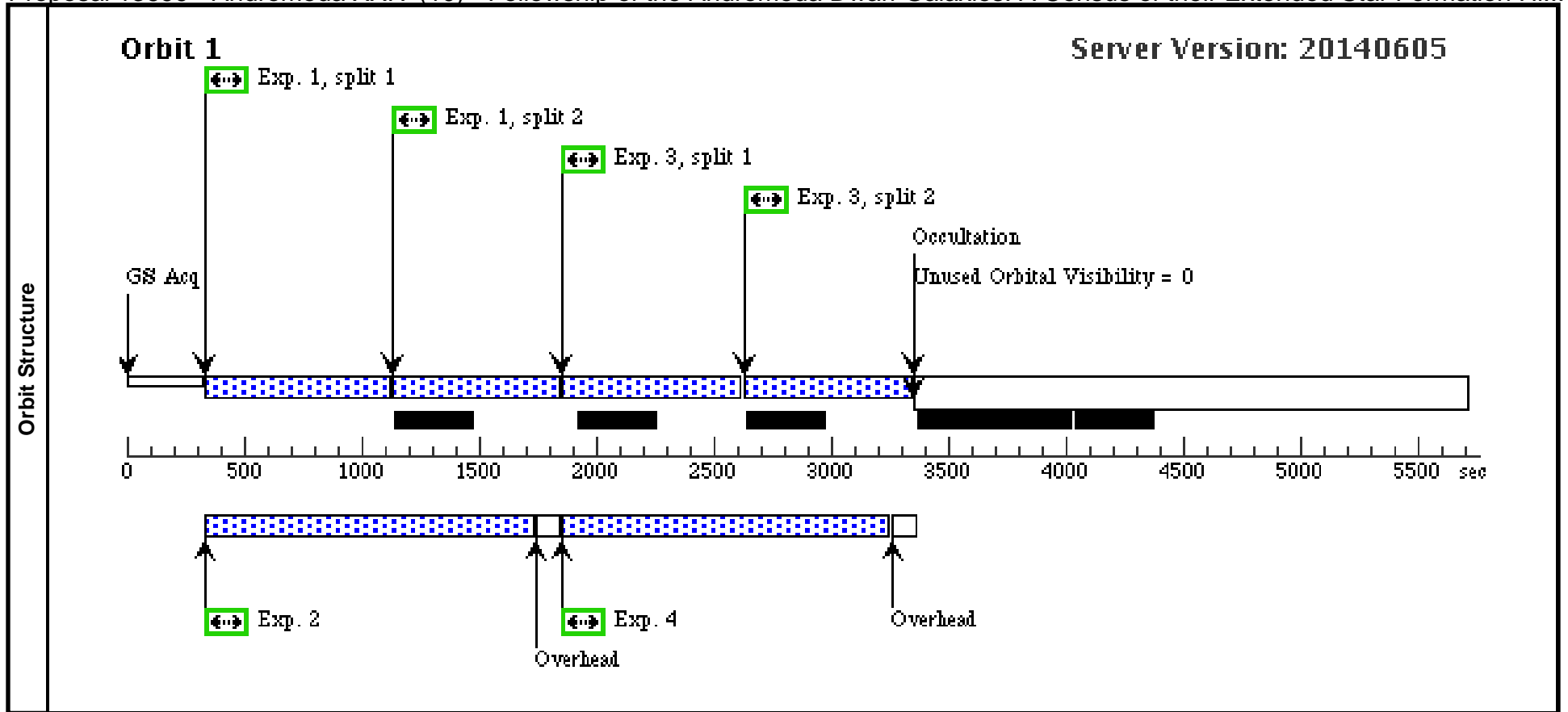
Visit	Proposal 13699, Andromeda XXIII (09), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 230D TO 360 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(10)	ANDROMEDA-XXIII	RA: 01 29 20.9000 (22.3370833d) Dec: +38 43 28.00 (38.72444d) Equinox: J2000		V=14.2	Reference Frame: SIMBAD				
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	1		(10) ANDROMEDA-XXIII	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XXIII (09)	1147 Secs (1128 Secs) [=>564.0 Secs (Split 1)] [=>564.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XXIII (09)	1147 Secs (1326 Secs) [=>1326.0 Secs]	[1]
	3		(10) ANDROMEDA-XXIII	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XXIII (09)	1146 Secs (1128 Secs) [=>564.0 Secs (Split 1)] [=>564.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XXIII (09)	1146 Secs (1326 Secs) [=>1326.0 Secs]	[1]



Proposal 13699 - Andromeda XXIV (10) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Hi...

Tue Sep 16 01:02:56 GMT 2014

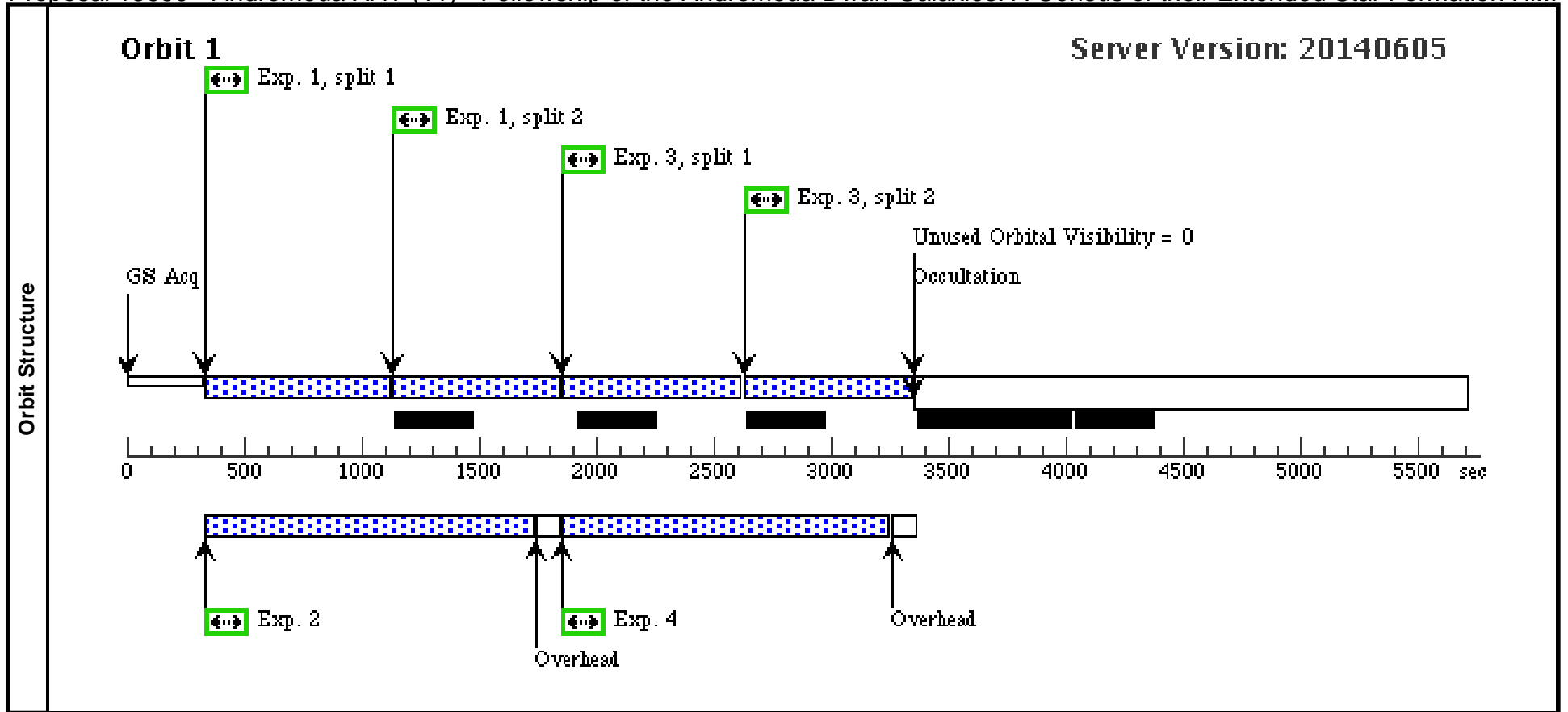
Visit	Proposal 13699, Andromeda XXIV (10), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 110D TO 260 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(11)	ANDROMEDA-XXIV	RA: 01 18 27.6946 (19.6153942d) Dec: +46 22 18.01 (46.37167d) Equinox: J2000		V=16.3	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) ANDROMEDA-XXIV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XXIV (10)	1147 Secs (1168 Secs) [=>584.0 Secs (Split 1)] [=>584.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XXIV (10)	1147 Secs (1366 Secs) [=>1366.0 Secs]	[1]
	3		(11) ANDROMEDA-XXIV	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XXIV (10)	1146 Secs (1168 Secs) [=>584.0 Secs (Split 1)] [=>584.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XXIV (10)	1146 Secs (1366 Secs) [=>1366.0 Secs]	[1]



Proposal 13699 - Andromeda XXV (11) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Hi...

Tue Sep 16 01:02:56 GMT 2014

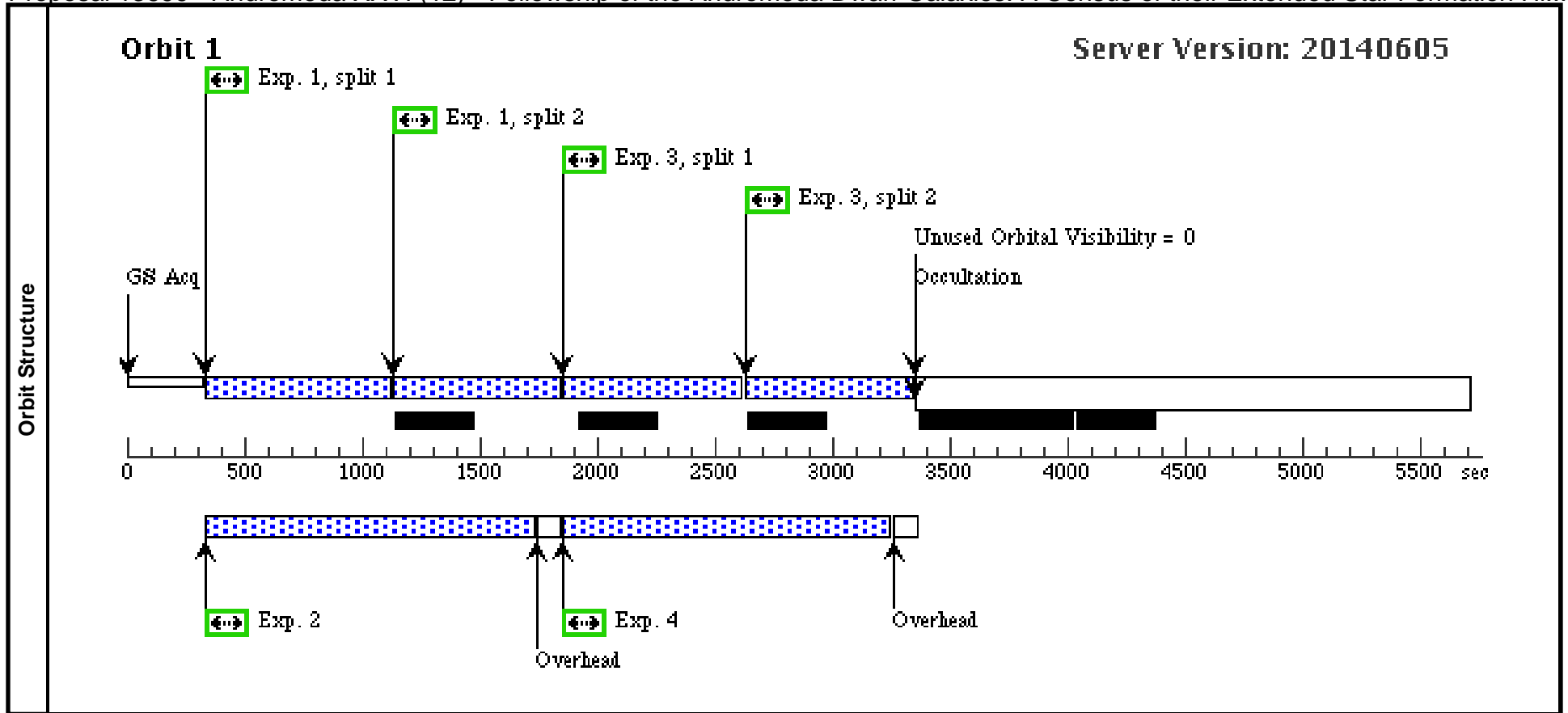
Visit	Proposal 13699, Andromeda XXV (11), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	ANDROMEDA-XXV	RA: 00 30 20.1335 (7.5838896d) Dec: +46 51 51.31 (46.86425d) Equinox: J2000		V=14.8	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) ANDROMEDA-XXV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XXV (11)	1147 Secs (1168 Secs) [=>584.0 Secs (Split 1)] [=>584.0 Secs (Split 2)]	[1]
	2	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XXV (11)	1147 Secs (1366 Secs) [=>1366.0 Secs]	[1]
	3		(12) ANDROMEDA-XXV	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XXV (11)	1146 Secs (1168 Secs) [=>584.0 Secs (Split 1)] [=>584.0 Secs (Split 2)]	[1]
	4	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XXV (11)	1146 Secs (1366 Secs) [=>1366.0 Secs]	[1]



Proposal 13699 - Andromeda XXVI (12) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Hi...

Tue Sep 16 01:02:56 GMT 2014

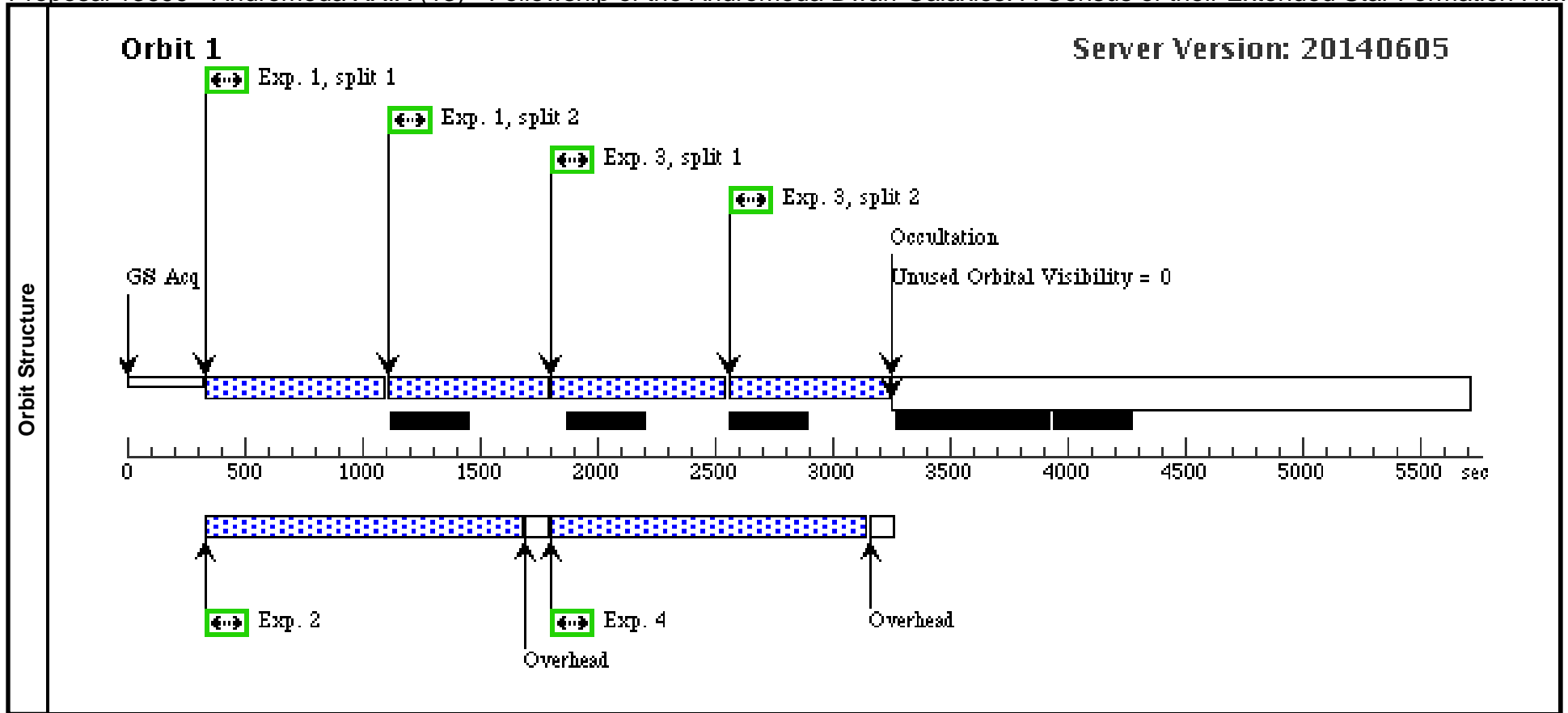
Visit	Proposal 13699, Andromeda XXVI (12), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 105D TO 360 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(13)	ANDROMEDA-XXVI	RA: 00 23 45.8000 (5.9408333d) Dec: +47 54 46.00 (47.91278d) Equinox: J2000 <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>		V=17.3	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) ANDROMEDA-XXVI	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XXVI (12)	1147 Secs (1168 Secs) [=>584.0 Secs (Split 1)] [=>584.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XXVI (12)	1147 Secs (1366 Secs) [=>1366.0 Secs]	[1]
	3		(13) ANDROMEDA-XXVI	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XXVI (12)	1146 Secs (1168 Secs) [=>584.0 Secs (Split 1)] [=>584.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XXVI (12)	1146 Secs (1366 Secs) [=>1366.0 Secs]	[1]



Proposal 13699 - Andromeda XXIX (13) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Hi...

Tue Sep 16 01:02:56 GMT 2014

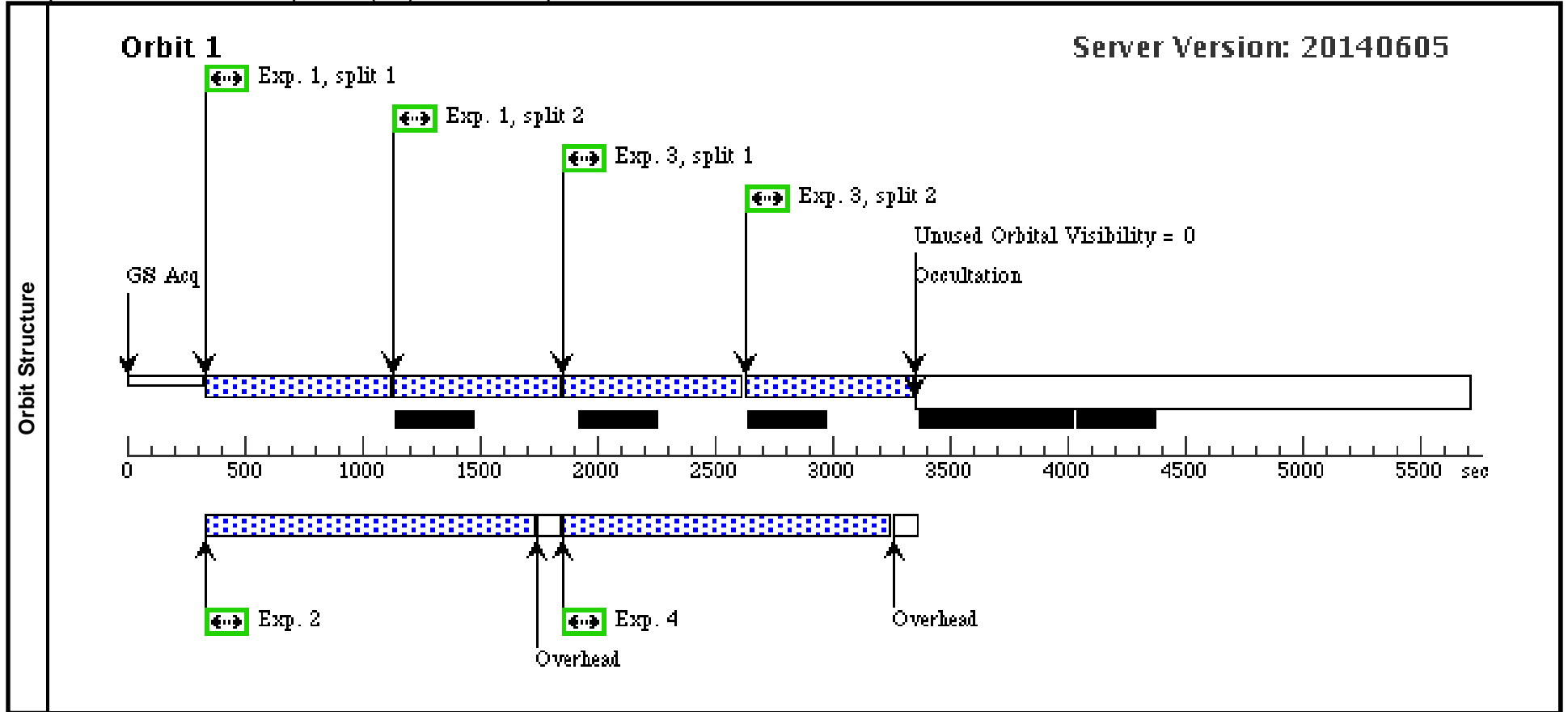
Visit	Proposal 13699, Andromeda XXIX (13), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 320D TO 260 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(15)	ANDROMEDA-XXIX	RA: 23 58 55.6000 (359.7316667d) Dec: +30 45 20.00 (30.75556d) Equinox: J2000		V=16.0	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) ANDROMEDA-XXIX	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Andromeda XXIX (13)	1147 Secs (1118 Secs) [=>559.0 Secs (Split 1)] [=>559.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Andromeda XXIX (13)	1147 Secs (1316 Secs) [=>1316.0 Secs]	[1]
	3		(15) ANDROMEDA-XXIX	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Andromeda XXIX (13)	1146 Secs (1117 Secs) [=>559.0 Secs (Split 1)] [=>558.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Andromeda XXIX (13)	1146 Secs (1316 Secs) [=>1316.0 Secs]	[1]



Proposal 13699 - Cassiopeia II (14) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Histori...

Tue Sep 16 01:02:56 GMT 2014

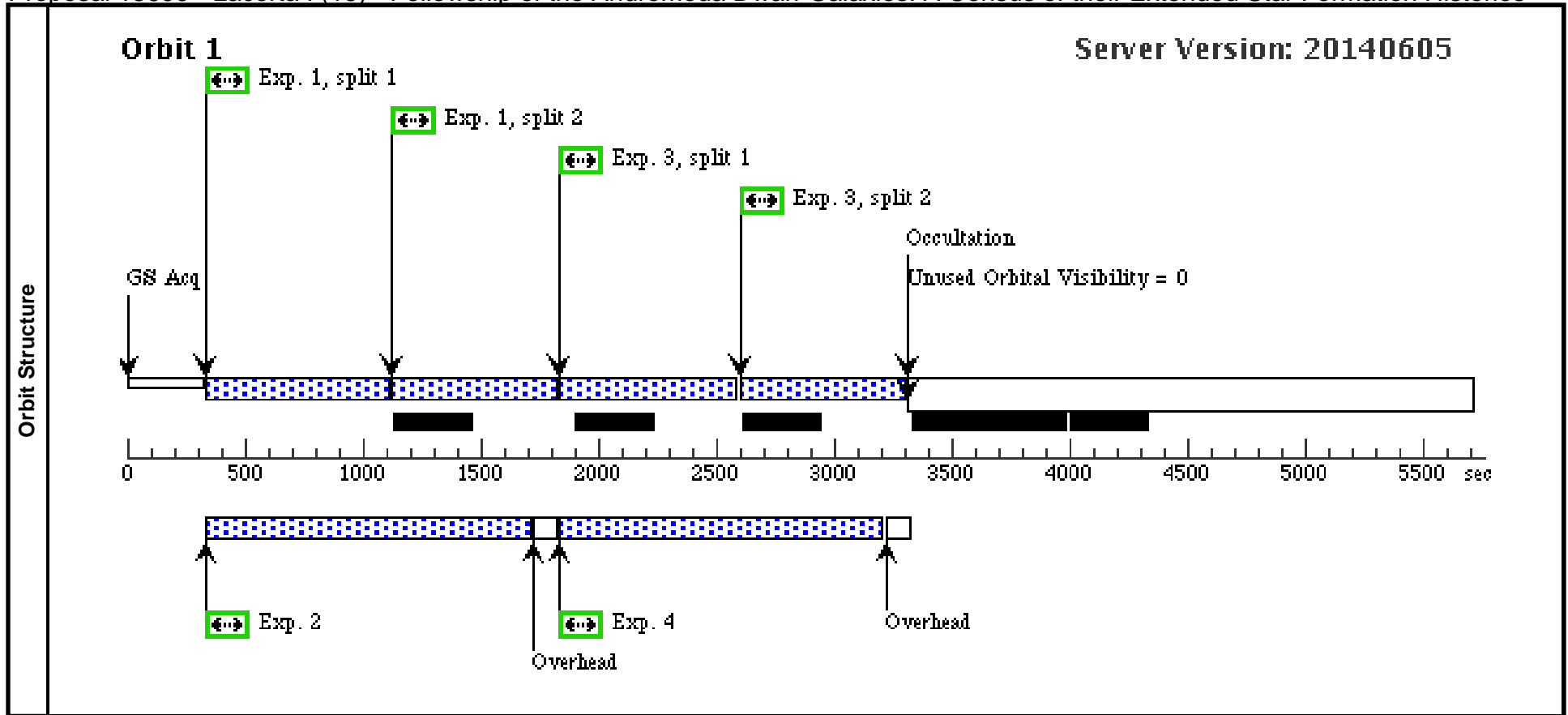
Visit	Proposal 13699, Cassiopeia II (14), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 320D TO 260 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(16)	CASSIOPEIA-II	RA: 00 36 34.6000 (9.1441667d) Dec: +49 38 47.00 (49.64639d) Equinox: J2000		V=15.5	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(16) CASSIOPEIA-I I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Cassiopeia II (14)	1147 Secs (1168 Secs) [=>584.0 Secs (Split 1)] [=>584.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Cassiopeia II (14)	1147 Secs (1366 Secs) [=>1366.0 Secs]	[1]
	3		(16) CASSIOPEIA-I I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Cassiopeia II (14)	1146 Secs (1168 Secs) [=>584.0 Secs (Split 1)] [=>584.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Cassiopeia II (14)	1146 Secs (1366 Secs) [=>1366.0 Secs]	[1]



Proposal 13699 - Lacerta I (15) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Histories

Tue Sep 16 01:02:56 GMT 2014

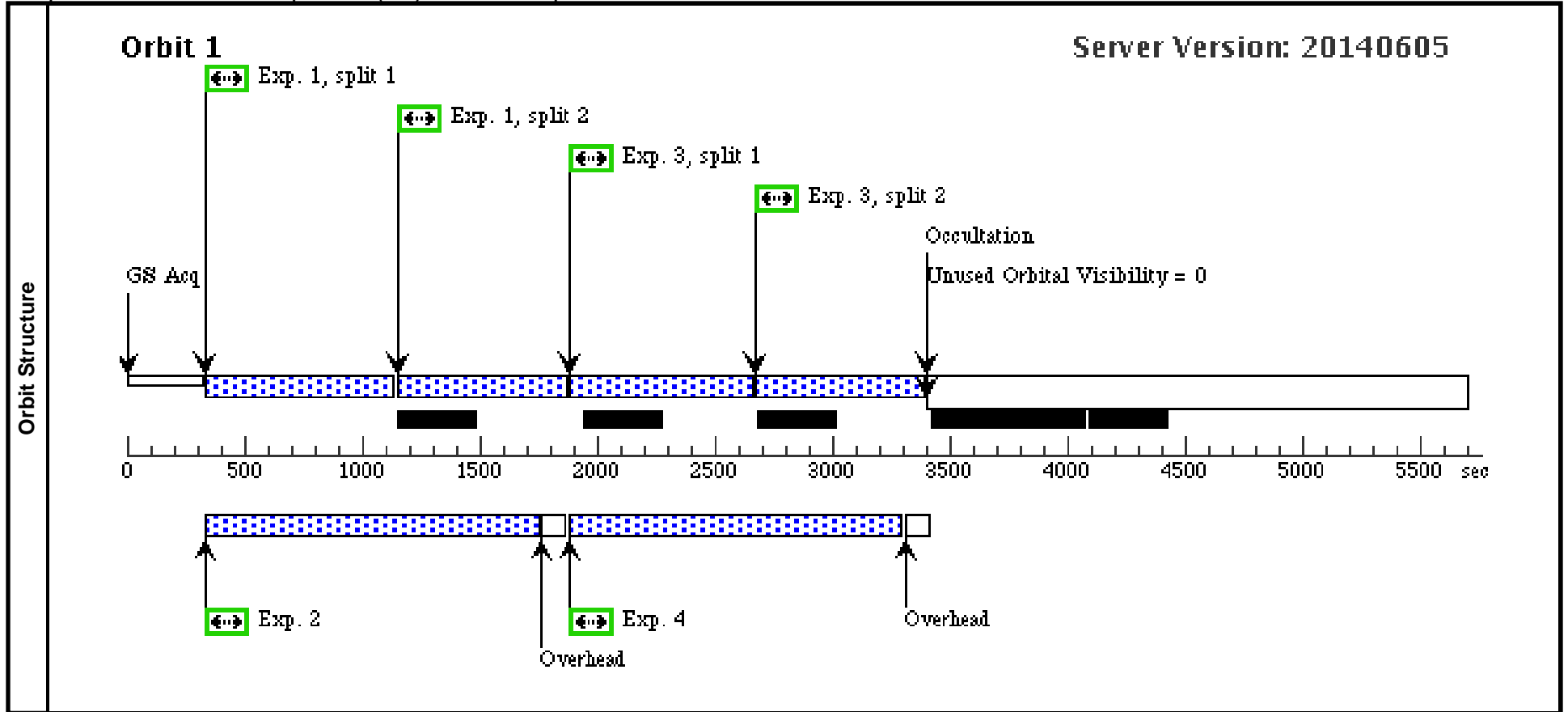
Visit	Proposal 13699, Lacerta I (15), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(17)	LACERTA-I	RA: 22 58 16.8332 (344.5701383d) Dec: +41 17 45.13 (41.29587d) Equinox: J2000		V=12.5	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) LACERTA-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Lacerta I (15)	1147 Secs (1148 Secs) [=>574.0 Secs (Split 1)] [=>574.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Lacerta I (15)	1147 Secs (1346 Secs) [=>1346.0 Secs]	[1]
	3		(17) LACERTA-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Lacerta I (15)	1146 Secs (1146 Secs) [=>573.0 Secs (Split 1)] [=>573.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Lacerta I (15)	1146 Secs (1346 Secs) [=>1346.0 Secs]	[1]



Proposal 13699 - Cassiopeia III (16) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Histor...

Tue Sep 16 01:02:57 GMT 2014

Visit	Proposal 13699, Cassiopeia III (16), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 185D TO 70 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(18)	CASSIOPEIA-III	RA: 00 36 9.1481 (9.0381171d) Dec: +51 32 8.48 (51.53569d) Equinox: J2000		V=12.5	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) CASSIOPEIA-I II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Cassiopeia III (16)	1147 Secs (1194 Secs) [=>597.0 Secs (Split 1)] [=>597.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Cassiopeia III (16)	1147 Secs (1392 Secs) [=>1392.0 Secs]	[1]
	3		(18) CASSIOPEIA-I II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Cassiopeia III (16)	1146 Secs (1193 Secs) [=>597.0 Secs (Split 1)] [=>596.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Cassiopeia III (16)	1146 Secs (1392 Secs) [=>1392.0 Secs]	[1]



Proposal 13699 - Perseus I (17) - Fellowship of the Andromeda Dwarf Galaxies: A Census of their Extended Star Formation Histories

Tue Sep 16 01:02:57 GMT 2014

Visit	Proposal 13699, Perseus I (17), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 210D TO 100 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(19)	PERSEUS-I	RA: 03 01 23.6000 (45.3483333d) Dec: +40 59 18.00 (40.98833d) Equinox: J2000		V=14.5	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) PERSEUS-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2		Prime + Parallel Group 1-2 in Perseus I (17)	1147 Secs (1148 Secs) [=>574.0 Secs (Split 1)] [=>574.0 Secs (Split 2)]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Perseus I (17)	1147 Secs (1346 Secs) [=>1346.0 Secs]	[1]
	3		(19) PERSEUS-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2		Prime + Parallel Group 3-4 in Perseus I (17)	1146 Secs (1146 Secs) [=>573.0 Secs (Split 1)] [=>573.0 Secs (Split 2)]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 3-4 in Perseus I (17)	1146 Secs (1346 Secs) [=>1346.0 Secs]	[1]

