



## 12549 - The Formation History of the Ultra-Faint Dwarf Galaxies

Cycle: 19, Proposal Category: GO

(Large Program)

(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) BOOTES-I ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:12:10.0	yes
02	(1) BOOTES-I ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:12:25.0	yes

Proposal 12549 (STScI Edit Number: 1, Created: Thursday, September 1, 2011 8:19:38 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>
03	(1) BOOTES-I ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:12:38.0	yes
04	(1) BOOTES-I ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:12:49.0	yes
05	(1) BOOTES-I ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:13:01.0	yes
11	(7) COMA-BERENICES-V11 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:13:12.0	yes
12	(8) COMA-BERENICES-V12 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:13:25.0	yes
13	(9) COMA-BERENICES-V13 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:13:35.0	yes
14	(10) COMA-BERENICES-V14 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:13:45.0	yes
15	(11) COMA-BERENICES-V15 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:13:57.0	yes
16	(12) COMA-BERENICES-V16 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:14:08.0	yes
17	(13) COMA-BERENICES-V17 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:14:18.0	yes
18	(14) COMA-BERENICES-V18 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:14:29.0	yes
19	(15) COMA-BERENICES-V19 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:14:38.0	yes
20	(16) COMA-BERENICES-V20 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:14:48.0	yes
21	(17) COMA-BERENICES-V21 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:15:00.0	yes

Proposal 12549 (STScI Edit Number: 1, Created: Thursday, September 1, 2011 8:19:38 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>
22	(18) COMA-BERENICES-V22 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:15:13.0	yes
31	(6) URSA-MAJOR-I ANY	ACS/WFC WFC3/UVIS	3	01-Sep-2011 21:15:25.0	yes
32	(6) URSA-MAJOR-I ANY	ACS/WFC WFC3/UVIS	3	01-Sep-2011 21:15:36.0	yes
33	(6) URSA-MAJOR-I ANY	ACS/WFC WFC3/UVIS	3	01-Sep-2011 21:15:49.0	yes
34	(6) URSA-MAJOR-I ANY	ACS/WFC WFC3/UVIS	3	01-Sep-2011 21:16:00.0	yes
35	(6) URSA-MAJOR-I ANY	ACS/WFC WFC3/UVIS	3	01-Sep-2011 21:16:12.0	yes
36	(6) URSA-MAJOR-I ANY	ACS/WFC WFC3/UVIS	3	01-Sep-2011 21:16:23.0	yes
37	(6) URSA-MAJOR-I ANY	ACS/WFC WFC3/UVIS	3	01-Sep-2011 21:16:35.0	yes
38	(6) URSA-MAJOR-I ANY	ACS/WFC WFC3/UVIS	3	01-Sep-2011 21:16:46.0	yes
39	(6) URSA-MAJOR-I ANY	ACS/WFC WFC3/UVIS	3	01-Sep-2011 21:16:56.0	yes
41	(4) HERCULES ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:05.0	yes
42	(4) HERCULES ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:12.0	yes
43	(4) HERCULES ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:18.0	yes
44	(4) HERCULES ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:23.0	yes

Proposal 12549 (STScI Edit Number: 1, Created: Thursday, September 1, 2011 8:19:38 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>
45	(4) HERCULES ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:28.0	yes
46	(4) HERCULES ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:34.0	yes
47	(4) HERCULES ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:39.0	yes
48	(19) HERCULES-2 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:44.0	yes
49	(19) HERCULES-2 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:50.0	yes
50	(19) HERCULES-2 ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:17:58.0	yes
61	(5) LEO-IV ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:04.0	yes
62	(5) LEO-IV ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:10.0	yes
63	(5) LEO-IV ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:16.0	yes
64	(5) LEO-IV ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:21.0	yes
65	(5) LEO-IV ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:26.0	yes
66	(5) LEO-IV ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:32.0	yes
67	(5) LEO-IV ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:37.0	yes
68	(5) LEO-IV ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:42.0	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>
71	(2) CANES-VENATICI-II ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:50.0	yes
72	(2) CANES-VENATICI-II ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:18:56.0	yes
73	(2) CANES-VENATICI-II ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:19:02.0	yes
74	(2) CANES-VENATICI-II ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:19:07.0	yes
75	(2) CANES-VENATICI-II ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:19:12.0	yes
76	(2) CANES-VENATICI-II ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:19:17.0	yes
77	(2) CANES-VENATICI-II ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:19:22.0	yes
78	(2) CANES-VENATICI-II ANY	ACS/WFC WFC3/UVIS	2	01-Sep-2011 21:19:27.0	yes

113 Total Orbits Used

## **ABSTRACT**

We propose a deep, high-precision, photometric survey of six ultra-faint dwarf galaxy satellites of the Milky Way, in order to discern any cosmologically-driven synchronization of their formation histories. This new class of galaxy, recently discovered in the Sloan Digital Sky Survey, appears to be an extension of the classical dwarf spheroidals to low luminosities, offering a new front in the efforts to understand the missing satellite problem. Because they are the least luminous, most dark matter dominated, and least chemically evolved galaxies known, the ultra-faint dwarfs are the best candidate fossils from the early universe. While the classical dwarfs are chemically distinct from the progenitors of the Milky Way halo, the ultra-faint dwarfs appear to be representative of the galaxies that populated the metal-poor tail of the halo.

Hierarchical models of galaxy formation under Lambda CDM predict that the ultra-faint dwarfs formed the bulk of their stars before the epoch of reionization. Relying upon relative age measurements with sub-Gyr resolution, we will characterize the age dispersion within each galaxy, the age

variation among these galaxies, and the ages of these galaxies relative to those of the Galactic globular clusters. These measurements will provide the only meaningful test of the synchronized star formation predicted by current models. The program will be an important test of our current assumptions regarding the hierarchical assembly of galaxies at the low-mass end of the power spectrum, and place this new class of galaxy in a cosmological context.

### **OBSERVING DESCRIPTION**

The observing program is straightforward. We will obtain a mosaic of ACS/WFC images in the center of each galaxy, with parallel exposures in WFC3/UVIS. Both cameras will use F814W and F606W.

### **ADDITIONAL COMMENTS**

4-point dither pattern on ACS will be:

(-4,0)            (4.5,0)            (3.5,4.5)            (0,3.5)    pixels  
(-0.1976,-0.016) (0.2223,0.018) (0.1729, 0.2363) (0.0,0.1729) arcsec

This will give 0.5 pixel sampling on ACS/WFC and nearly 0.5 pixel sampling on WFC3/UVIS, because 4 ACS pixels is approximately 5 WFC3 pixels. If one or two other images are obtained in a band, they will be placed at (-1.77, -1.77) pixels in ACS (-2.22,-2.22 in WFC) for additional PSF sampling and removal of detector artifacts. For more images within a band, the 4-point dither pattern will be repeated with an offset of the detector gap.

# Proposal 12549 - Visit 01 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 01, implementation</b> <span style="float: right;">Fri Sep 02 01:19:39 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(1)		BOOTES-I	RA: 14 00 4.6726 (210.0194692d) Dec: +14 30 47.01 (14.51306d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS

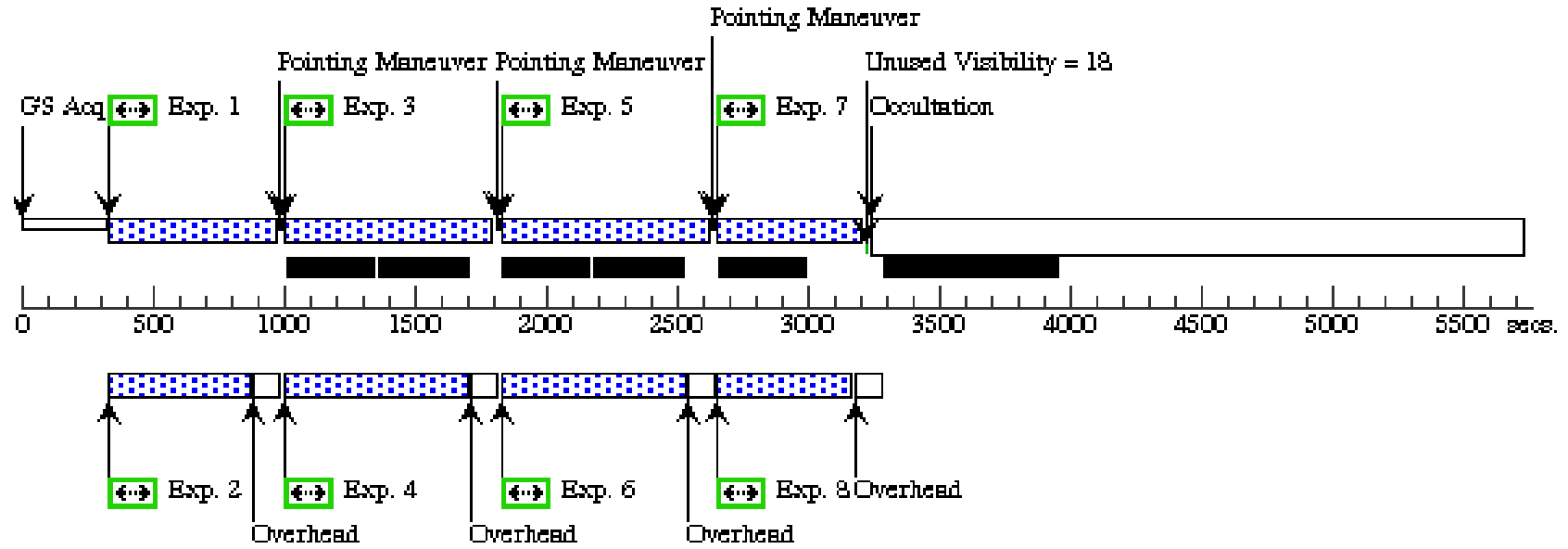
Proposal 12549 - Visit 01 - The Formation History of the Ultra-Faint Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.55622 3897682821,-200.98 431299999993	Prime + Parallel Group 1-2 in Tile Visit 01	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Tile Visit 01	510 Secs [==>]	[1]
	3		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.97612 3897682821,-200.95 031299999994	Prime + Parallel Group 3-4 in Tile Visit 01	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Tile Visit 01	700 Secs [==>]	[1]
	5		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.92672 38976828212,-200.7 3201299999994	Prime + Parallel Group 5-6 in Tile Visit 01	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Tile Visit 01	700 Secs [==>]	[1]
	7		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.75382 3897682821,-200.79 541299999994	Prime + Parallel Group 7-8 in Tile Visit 01	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Tile Visit 01	510 Secs [==>]	[1]
	9		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.75382 3897682821,-200.79 541299999994	Prime + Parallel Group 9-10 in Tile Visit 01	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Tile Visit 01	560 Secs [==>]	[2]
	11		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.92672 38976828212,-200.7 3201299999994	Prime + Parallel Group 11-12 in Tile Visit 01	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 11-12 in Tile Visit 01	700 Secs [==>]	[2]
	13		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.97612 3897682821,-200.95 031299999994	Prime + Parallel Group 13-14 in Tile Visit 01	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 13-14 in Tile Visit 01	700 Secs [==>]	[2]
	15		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.55622 3897682821,-200.98 431299999993	Prime + Parallel Group 15-16 in Tile Visit 01	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 15-16 in Tile Visit 01	560 Secs [==>]	[2]	

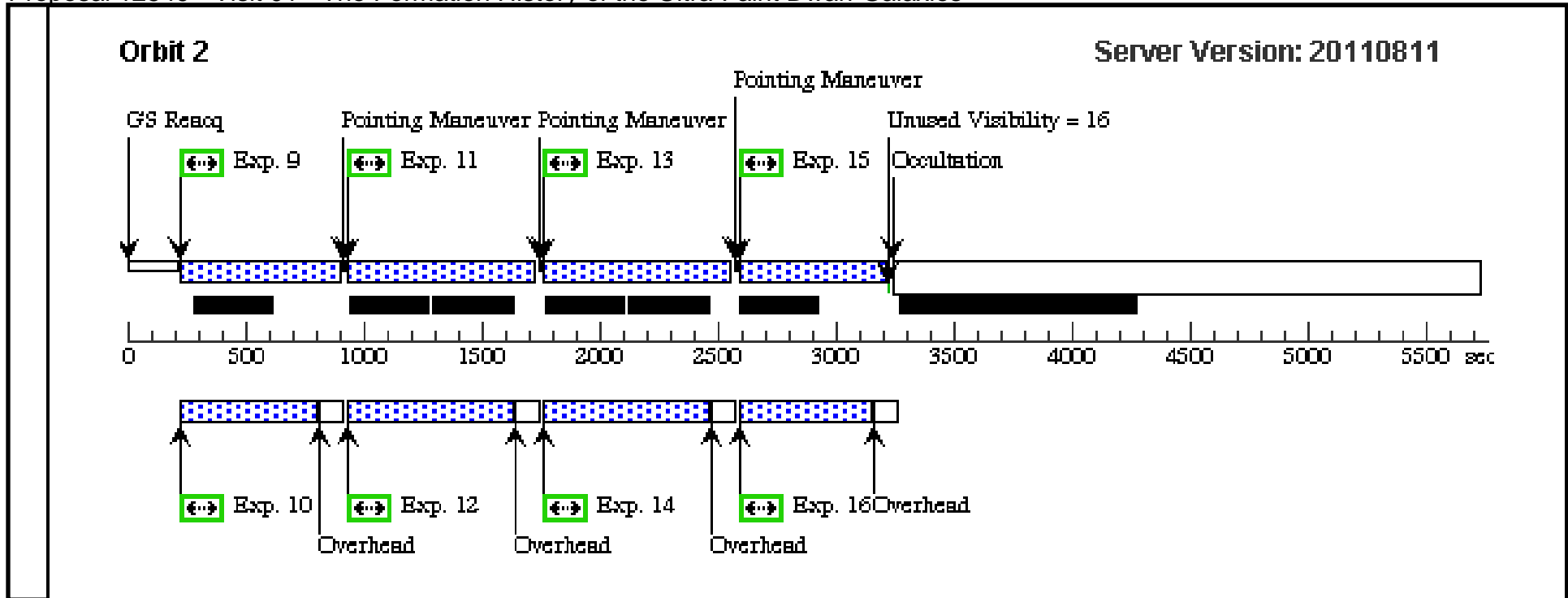


Orbit 1

Server Version: 20110811



Orbit Structure



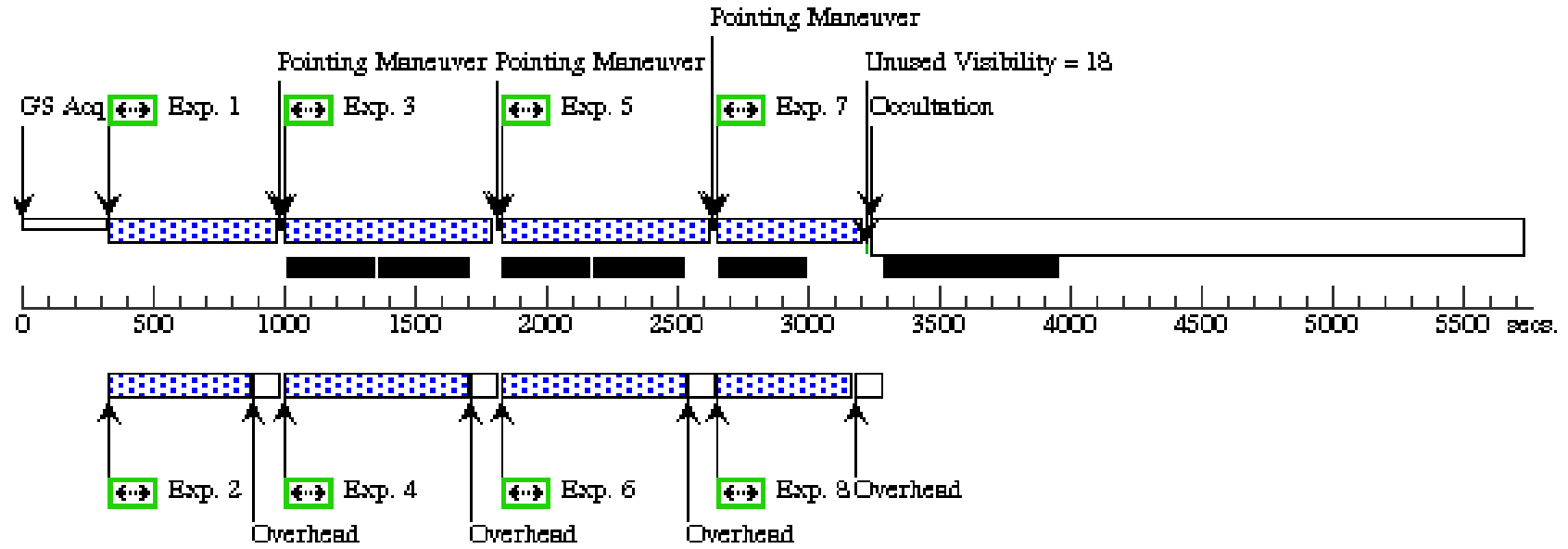
# Proposal 12549 - Visit 02 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 02, implementation</b> <span style="float: right;">Fri Sep 02 01:19:41 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(1)	BOOTES-I	RA: 14 00 4.6726 (210.0194692d) Dec: +14 30 47.01 (14.51306d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS

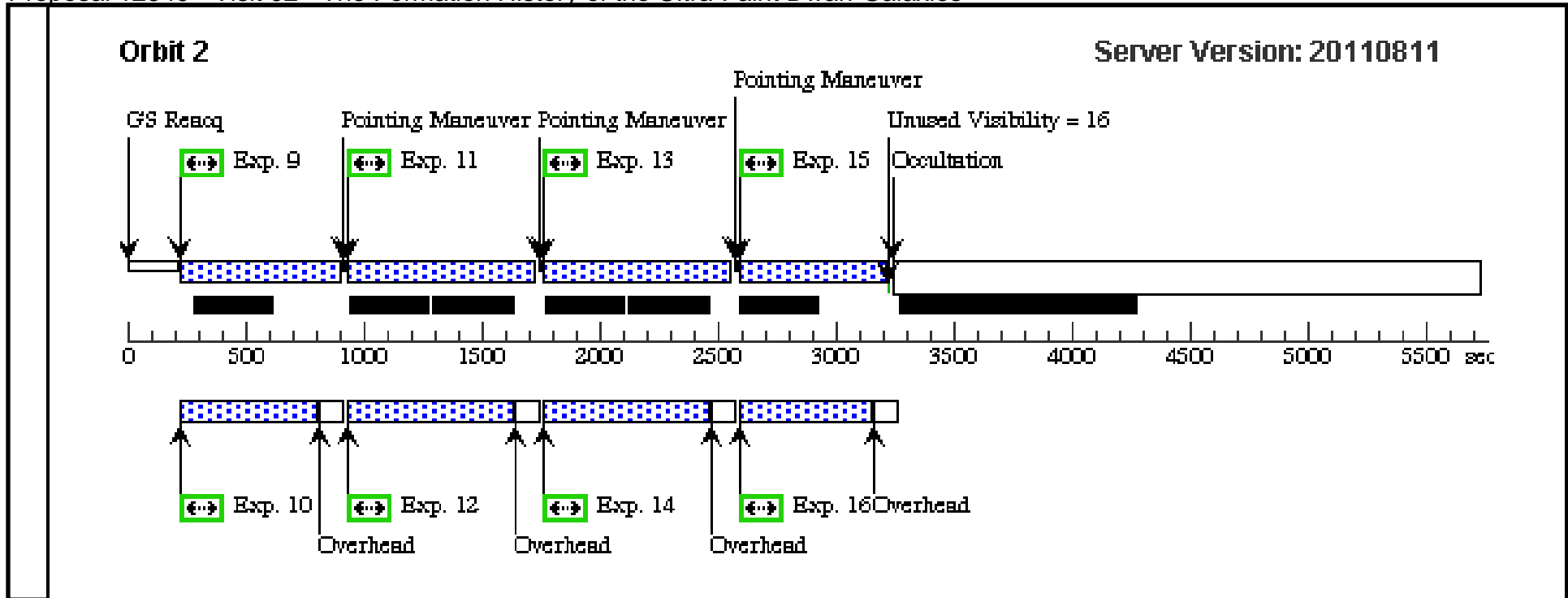
Proposal 12549 - Visit 02 - The Formation History of the Ultra-Faint Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -196.25 286829005876,-13.7 25519876253438	Prime + Parallel Gro up 1-2 in Tile Visit 0 2	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 0 2	510 Secs [==>]	[1]
	3		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -195.83 296829005877,-13.6 91519876253437	Prime + Parallel Gro up 3-4 in Tile Visit 0 2	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 0 2	700 Secs [==>]	[1]
	5		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -195.88 236829005876,-13.4 73219876253438	Prime + Parallel Gro up 5-6 in Tile Visit 0 2	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 0 2	700 Secs [==>]	[1]
	7		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -196.05 526829005876,-13.5 36619876253438	Prime + Parallel Gro up 7-8 in Tile Visit 0 2	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 0 2	510 Secs [==>]	[1]
	9		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -196.05 526829005876,-13.5 36619876253438	Prime + Parallel Gro up 9-10 in Tile Visit 02	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 02	560 Secs [==>]	[2]
	11		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -195.88 236829005876,-13.4 73219876253438	Prime + Parallel Gro up 11-12 in Tile Visi t 02	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 02	700 Secs [==>]	[2]
	13		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -195.83 296829005877,-13.6 91519876253437	Prime + Parallel Gro up 13-14 in Tile Visi t 02	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 02	700 Secs [==>]	[2]
	15		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -196.25 286829005876,-13.7 25519876253438	Prime + Parallel Gro up 15-16 in Tile Visi t 02	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 02	560 Secs [==>]	[2]	

Orbit 1



Orbit Structure



Proposal 12549 - Visit 03 - The Formation History of the Ultra-Faint Dwarf Galaxies

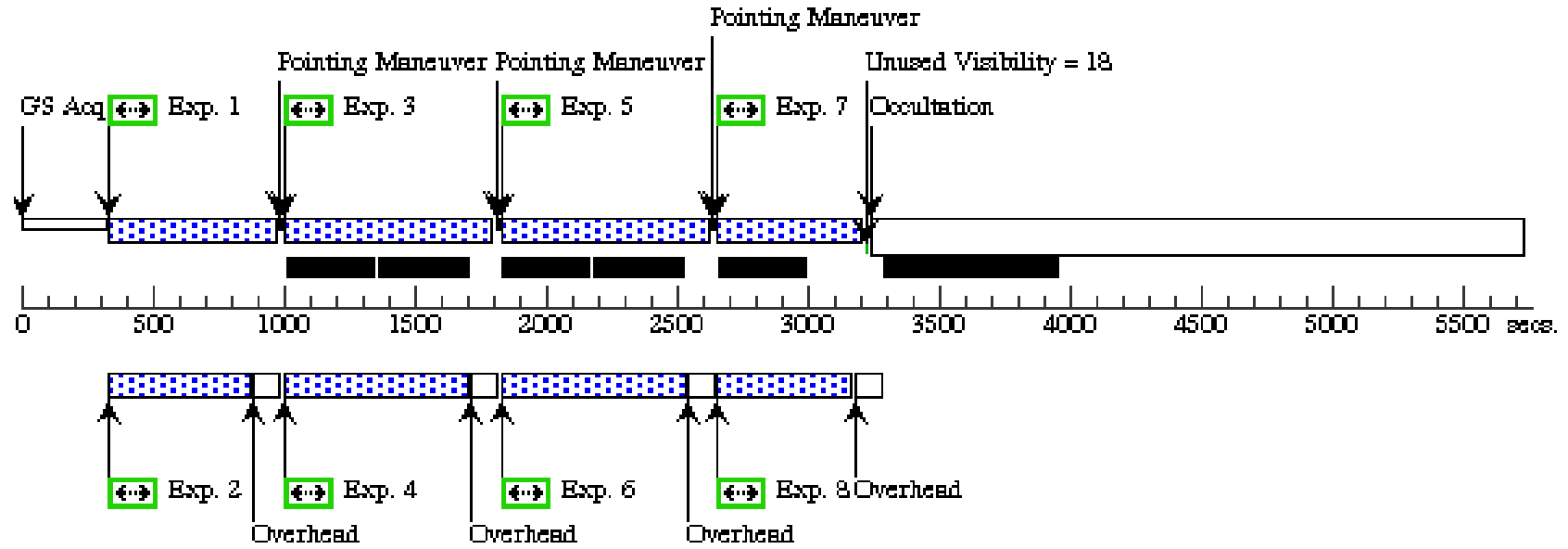
<b>Visit</b>	<b>Proposal 12549, Visit 03, implementation</b> <span style="float: right;">Fri Sep 02 01:19:42 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01												
	<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>BOOTES-I</td> <td>                     RA: 14 00 4.6726 (210.0194692d)                      Dec: +14 30 47.01 (14.51306d)                      Equinox: J2000                 </td> <td></td> <td>V=12.9+/-0.2</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	BOOTES-I	RA: 14 00 4.6726 (210.0194692d) Dec: +14 30 47.01 (14.51306d) Equinox: J2000		V=12.9+/-0.2
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(1)	BOOTES-I	RA: 14 00 4.6726 (210.0194692d) Dec: +14 30 47.01 (14.51306d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS								

Proposal 12549 - Visit 03 - The Formation History of the Ultra-Faint Dwarf Galaxies

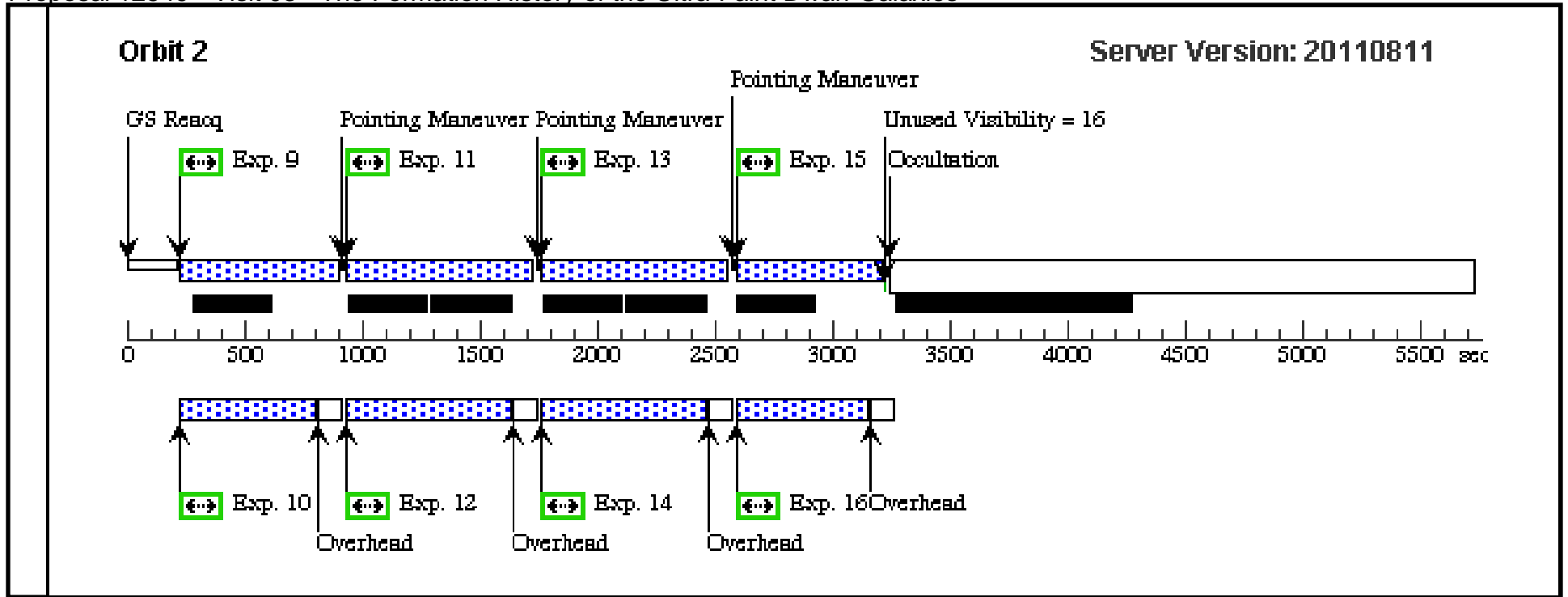
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016000000000017 764	Prime + Parallel Gro up 1-2 in Tile Visit 0 3	430 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 0 3	510 Secs [==>]	[1]
	3	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .0179999999999822 35	Prime + Parallel Gro up 3-4 in Tile Visit 0 3	670 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 0 3	700 Secs [==>]	[1]
	5	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2362999999999822 5	Prime + Parallel Gro up 5-6 in Tile Visit 0 3	670 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 0 3	700 Secs [==>]	[1]
	7	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 289999999998223	Prime + Parallel Gro up 7-8 in Tile Visit 0 3	430 Secs [==>]	[1]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 0 3	510 Secs [==>]	[1]
	9	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 289999999998223	Prime + Parallel Gro up 9-10 in Tile Visit 03	500 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 03	560 Secs [==>]	[2]
	11	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2362999999999822 5	Prime + Parallel Gro up 11-12 in Tile Visi t 03	670 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 03	700 Secs [==>]	[2]
	13	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .0179999999999822 35	Prime + Parallel Gro up 13-14 in Tile Visi t 03	670 Secs [==>]	[2]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 03	700 Secs [==>]	[2]
	15	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016000000000017 764	Prime + Parallel Gro up 15-16 in Tile Visi t 03	500 Secs [==>]	[2]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 03	560 Secs [==>]	[2]



Orbit 1



Orbit Structure



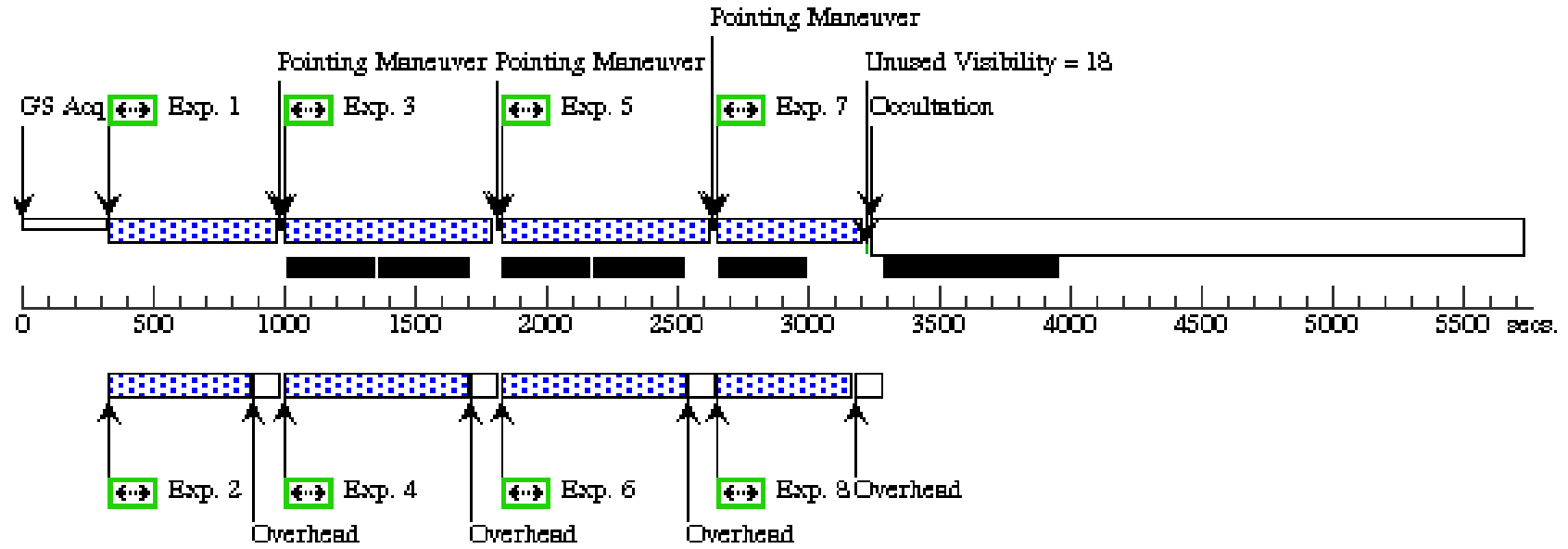
# Proposal 12549 - Visit 04 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 04, implementation</b> <span style="float: right;">Fri Sep 02 01:19:43 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	BOOTES-I	RA: 14 00 4.6726 (210.0194692d) Dec: +14 30 47.01 (14.51306d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS

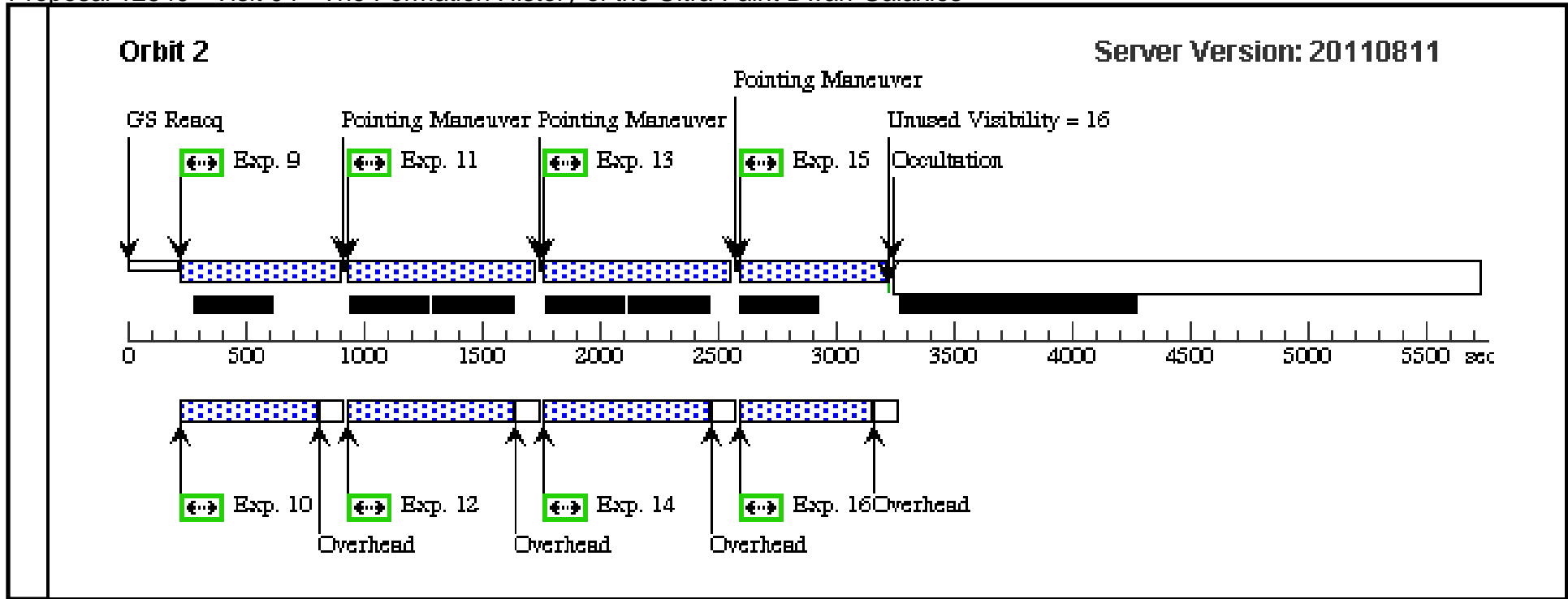
Proposal 12549 - Visit 04 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 195.857 66829005877,13.693 519876253403	Prime + Parallel Group up 1-2 in Tile Visit 04	430 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 1-2 in Tile Visit 04	510 Secs [==>]	[1]
	3	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.277 56829005875,13.727 519876253403	Prime + Parallel Group up 3-4 in Tile Visit 04	670 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 3-4 in Tile Visit 04	700 Secs [==>]	[1]
	5	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.228 16829005876,13.945 819876253402	Prime + Parallel Group up 5-6 in Tile Visit 04	670 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 5-6 in Tile Visit 04	700 Secs [==>]	[1]
	7	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.055 26829005876,13.882 419876253403	Prime + Parallel Group up 7-8 in Tile Visit 04	430 Secs [==>]	[1]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 7-8 in Tile Visit 04	510 Secs [==>]	[1]
	9	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.055 26829005876,13.882 419876253403	Prime + Parallel Group up 9-10 in Tile Visit 04	500 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 9-10 in Tile Visit 04	560 Secs [==>]	[2]
	11	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.228 16829005876,13.945 819876253402	Prime + Parallel Group up 11-12 in Tile Visit 04	670 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 11-12 in Tile Visit 04	700 Secs [==>]	[2]
	13	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.277 56829005875,13.727 519876253403	Prime + Parallel Group up 13-14 in Tile Visit 04	670 Secs [==>]	[2]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 13-14 in Tile Visit 04	700 Secs [==>]	[2]
	15	(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 195.857 66829005877,13.693 519876253403	Prime + Parallel Group up 15-16 in Tile Visit 04	500 Secs [==>]	[2]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 15-16 in Tile Visit 04	560 Secs [==>]	[2]

Orbit 1



Orbit Structure



# Proposal 12549 - Visit 05 - The Formation History of the Ultra-Faint Dwarf Galaxies

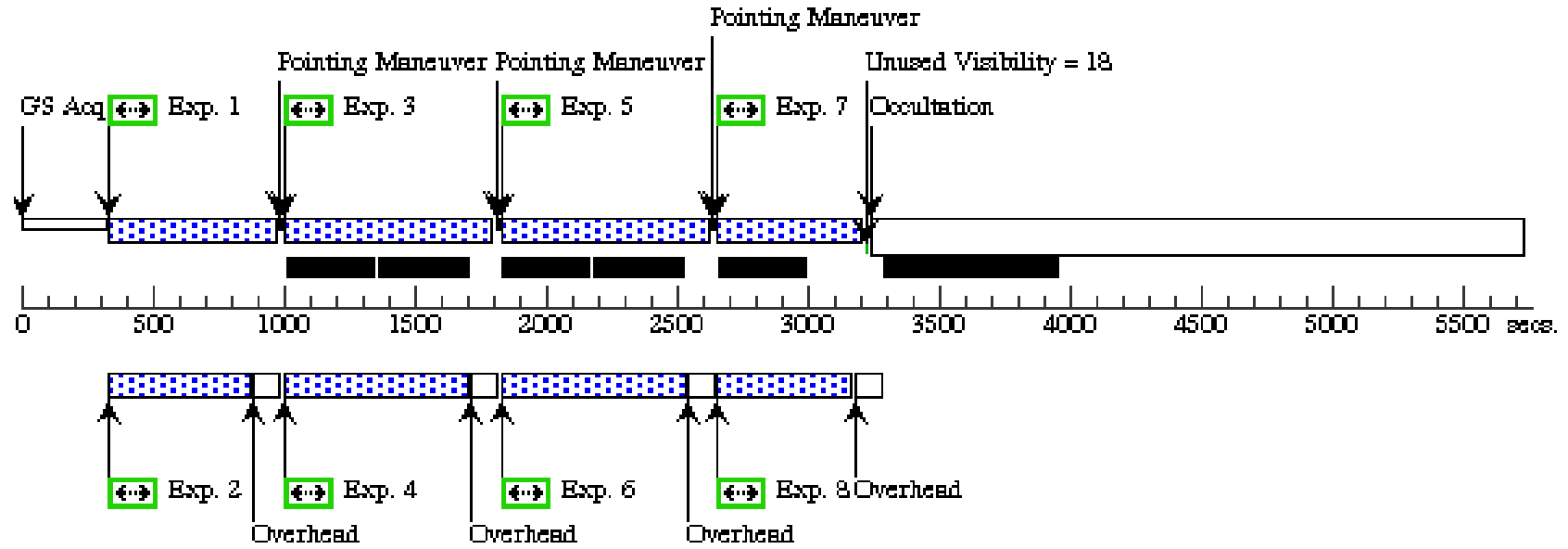
<b>Visit</b>	<b>Proposal 12549, Visit 05, implementation</b> <span style="float: right;">Fri Sep 02 01:19:43 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	BOOTES-I	RA: 14 00 4.6726 (210.0194692d) Dec: +14 30 47.01 (14.51306d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 05 - The Formation History of the Ultra-Faint Dwarf Galaxies

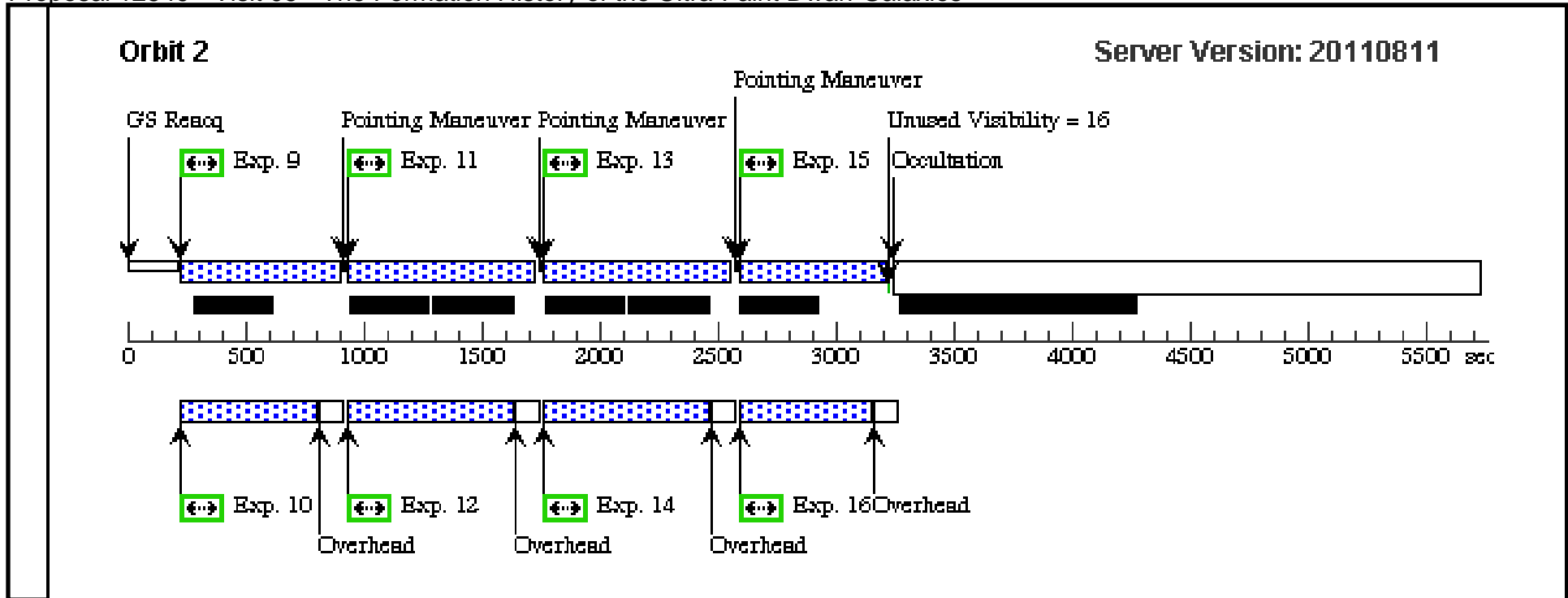
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.9514 238976828495,200.9 523129999999	Prime + Parallel Group up 1-2 in Tile Visit 05	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 1-2 in Tile Visit 05	510 Secs [==>]	[1]
	3		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.5315 238976828496,200.9 8631299999988	Prime + Parallel Group up 3-4 in Tile Visit 05	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 3-4 in Tile Visit 05	700 Secs [==>]	[1]
	5		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.5809 238976828495,201.2 0461299999988	Prime + Parallel Group up 5-6 in Tile Visit 05	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 5-6 in Tile Visit 05	700 Secs [==>]	[1]
	7		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.7538 238976828495,201.1 4121299999988	Prime + Parallel Group up 7-8 in Tile Visit 05	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 7-8 in Tile Visit 05	510 Secs [==>]	[1]
	9		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.7538 238976828495,201.1 4121299999988	Prime + Parallel Group up 9-10 in Tile Visit 05	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 9-10 in Tile Visit 05	560 Secs [==>]	[2]
	11		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.5809 238976828495,201.2 0461299999988	Prime + Parallel Group up 11-12 in Tile Visit 05	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 11-12 in Tile Visit 05	700 Secs [==>]	[2]
	13		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.5315 238976828496,200.9 8631299999988	Prime + Parallel Group up 13-14 in Tile Visit 05	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 13-14 in Tile Visit 05	700 Secs [==>]	[2]
	15		(1) BOOTES-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.9514 238976828495,200.9 523129999999	Prime + Parallel Group up 15-16 in Tile Visit 05	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 15-16 in Tile Visit 05	560 Secs [==>]	[2]	



Orbit 1



Orbit Structure



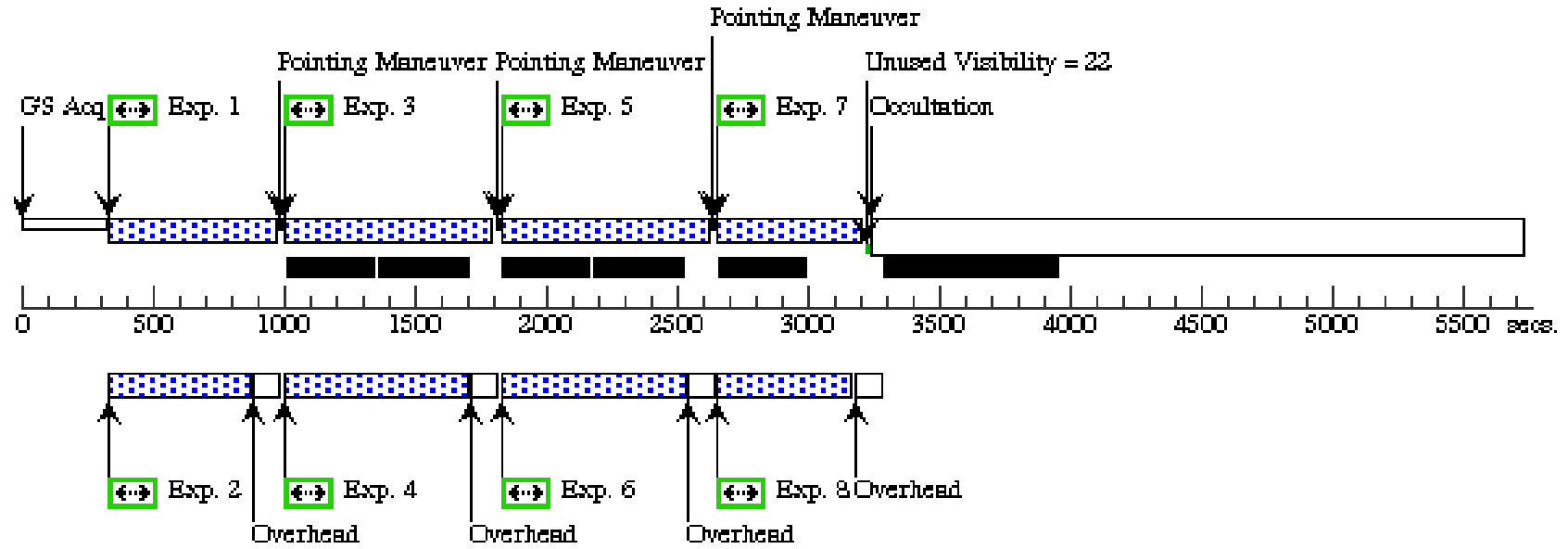
# Proposal 12549 - Visit 11 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 11, implementation</b> <span style="float: right;">Fri Sep 02 01:19:44 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 122D TO 124 D					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(7)	COMA-BERENICES-V11	RA: 12 27 21.9002 (186.8412508d) Dec: +23 53 12.68 (23.88686d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

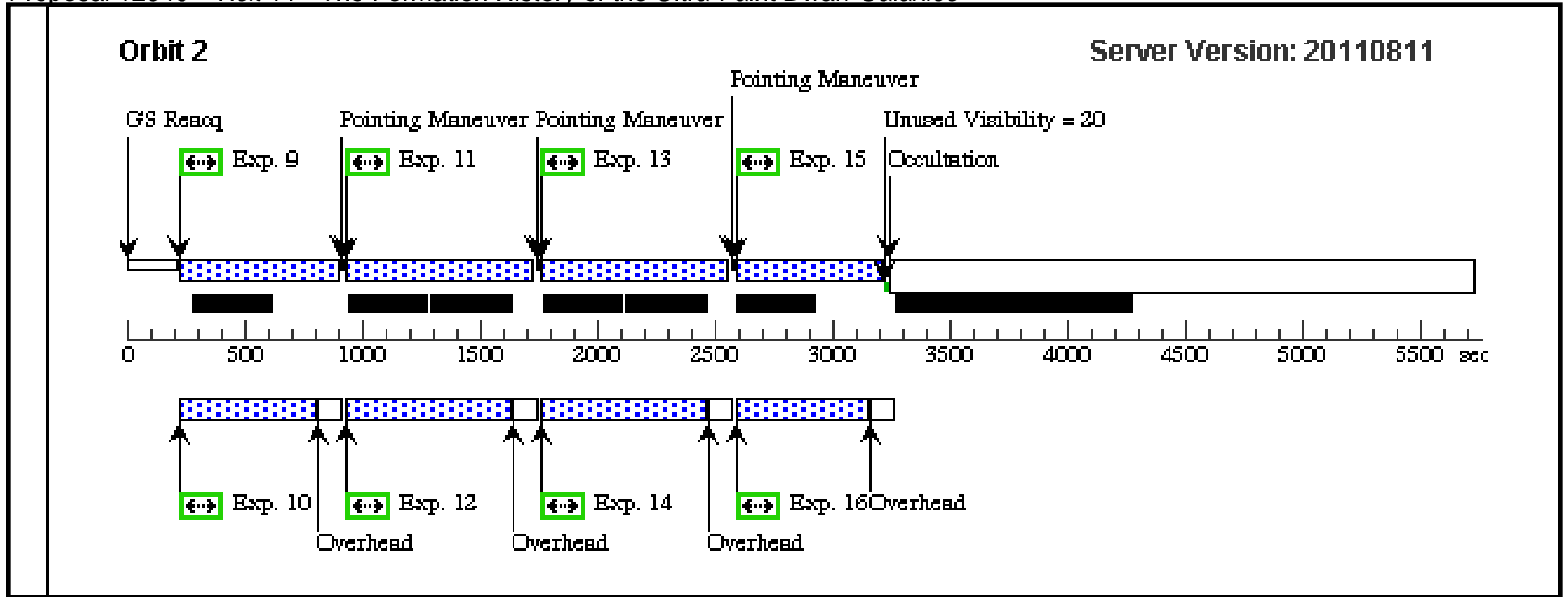
Proposal 12549 - Visit 11 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(7) COMA-BERENI CES-V11	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 1 1	430 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 1 1	510 Secs [==>]	[1]
	3	(7) COMA-BERENI CES-V11	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 1 1	670 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 1 1	700 Secs [==>]	[1]
	5	(7) COMA-BERENI CES-V11	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 1 1	670 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 1 1	700 Secs [==>]	[1]
	7	(7) COMA-BERENI CES-V11	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 1 1	430 Secs [==>]	[1]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 1 1	510 Secs [==>]	[1]
	9	(7) COMA-BERENI CES-V11	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 11	500 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 11	560 Secs [==>]	[2]
	11	(7) COMA-BERENI CES-V11	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 11	670 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 11	700 Secs [==>]	[2]
	13	(7) COMA-BERENI CES-V11	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 11	670 Secs [==>]	[2]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 11	700 Secs [==>]	[2]
	15	(7) COMA-BERENI CES-V11	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 11	500 Secs [==>]	[2]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 11	560 Secs [==>]	[2]

Orbit 1



Orbit Structure



# Proposal 12549 - Visit 12 - The Formation History of the Ultra-Faint Dwarf Galaxies

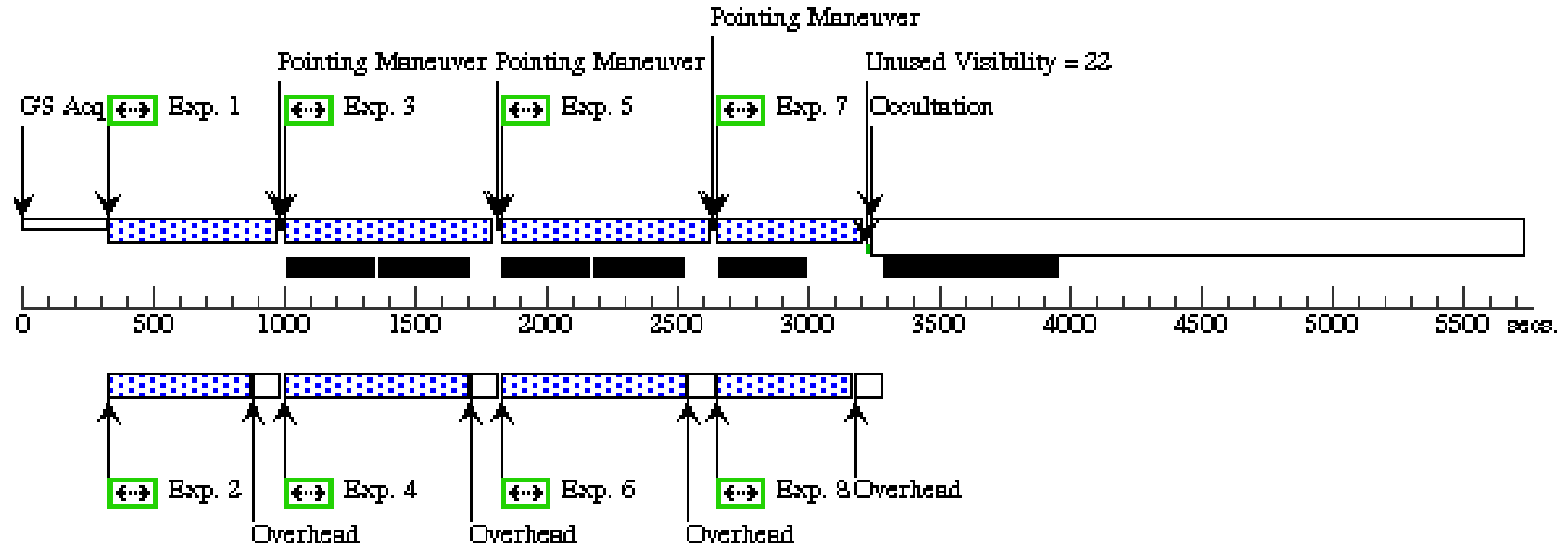
<b>Visit</b>	<b>Proposal 12549, Visit 12, implementation</b> <span style="float: right;">Fri Sep 02 01:19:45 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 110D TO 126 D					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(8)	COMA-BERENICES-V12	RA: 12 27 13.7768 (186.8074033d) Dec: +23 50 30.83 (23.84190d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 12 - The Formation History of the Ultra-Faint Dwarf Galaxies

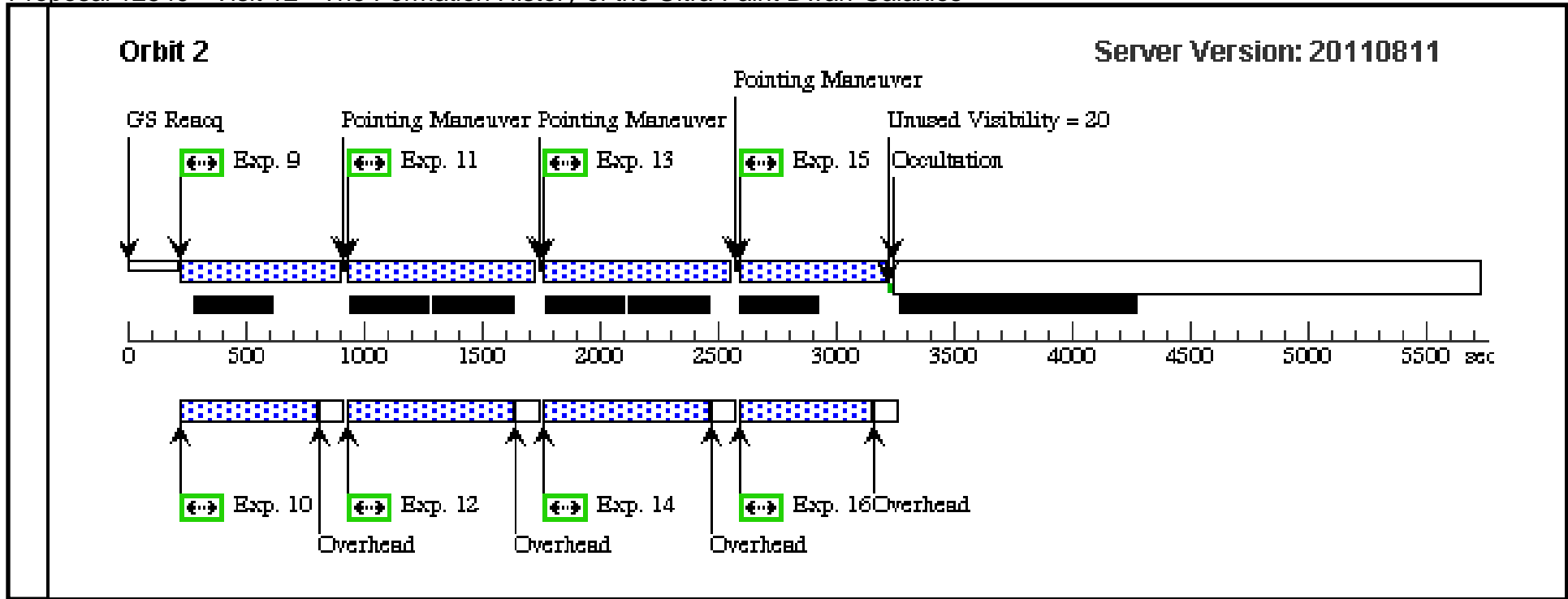
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) COMA-BERENI CES-V12	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 1 2	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 1 2	510 Secs [==>]	[1]
	3		(8) COMA-BERENI CES-V12	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 1 2	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 1 2	700 Secs [==>]	[1]
	5		(8) COMA-BERENI CES-V12	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 1 2	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 1 2	700 Secs [==>]	[1]
	7		(8) COMA-BERENI CES-V12	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 1 2	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 1 2	510 Secs [==>]	[1]
	9		(8) COMA-BERENI CES-V12	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 12	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 12	560 Secs [==>]	[2]
	11		(8) COMA-BERENI CES-V12	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 12	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 12	700 Secs [==>]	[2]
	13		(8) COMA-BERENI CES-V12	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 12	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 12	700 Secs [==>]	[2]
	15		(8) COMA-BERENI CES-V12	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 12	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 12	560 Secs [==>]	[2]	



Orbit 1



Orbit Structure



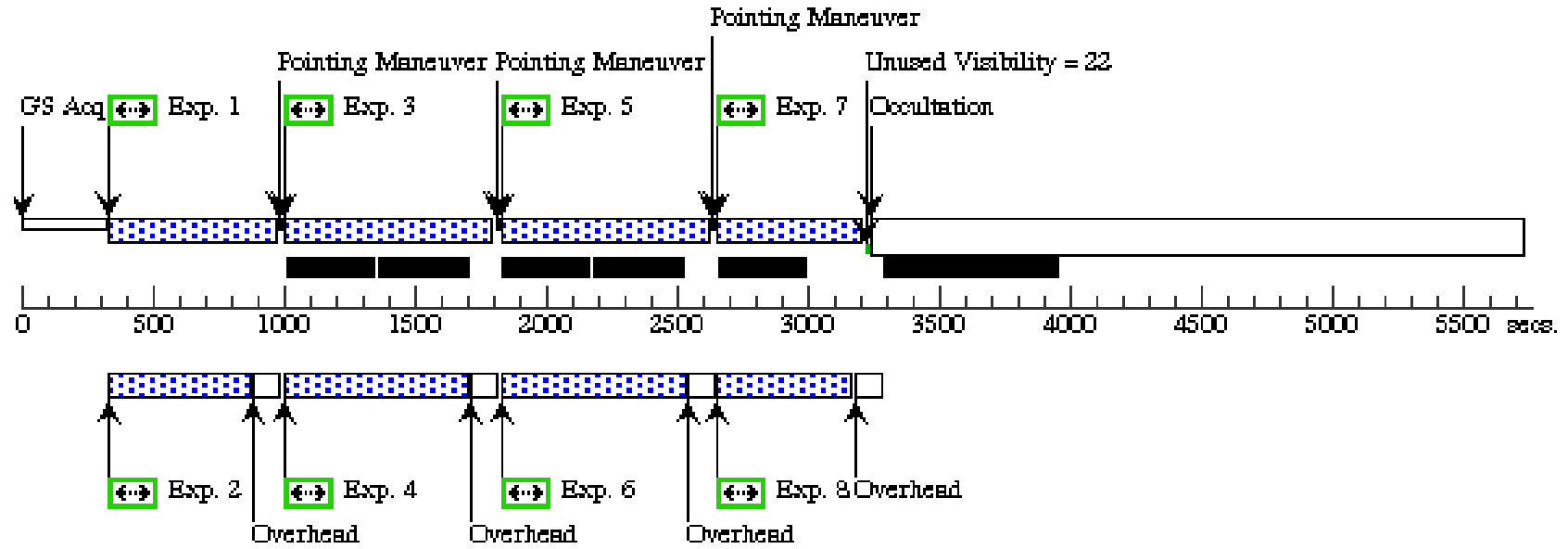
# Proposal 12549 - Visit 13 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 13, implementation</b> <span style="float: right;">Fri Sep 02 01:19:46 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 120D TO 127 D					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(9)	COMA-BERENICES-V13	RA: 12 27 17.4647 (186.8227696d) Dec: +23 57 38.23 (23.96062d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

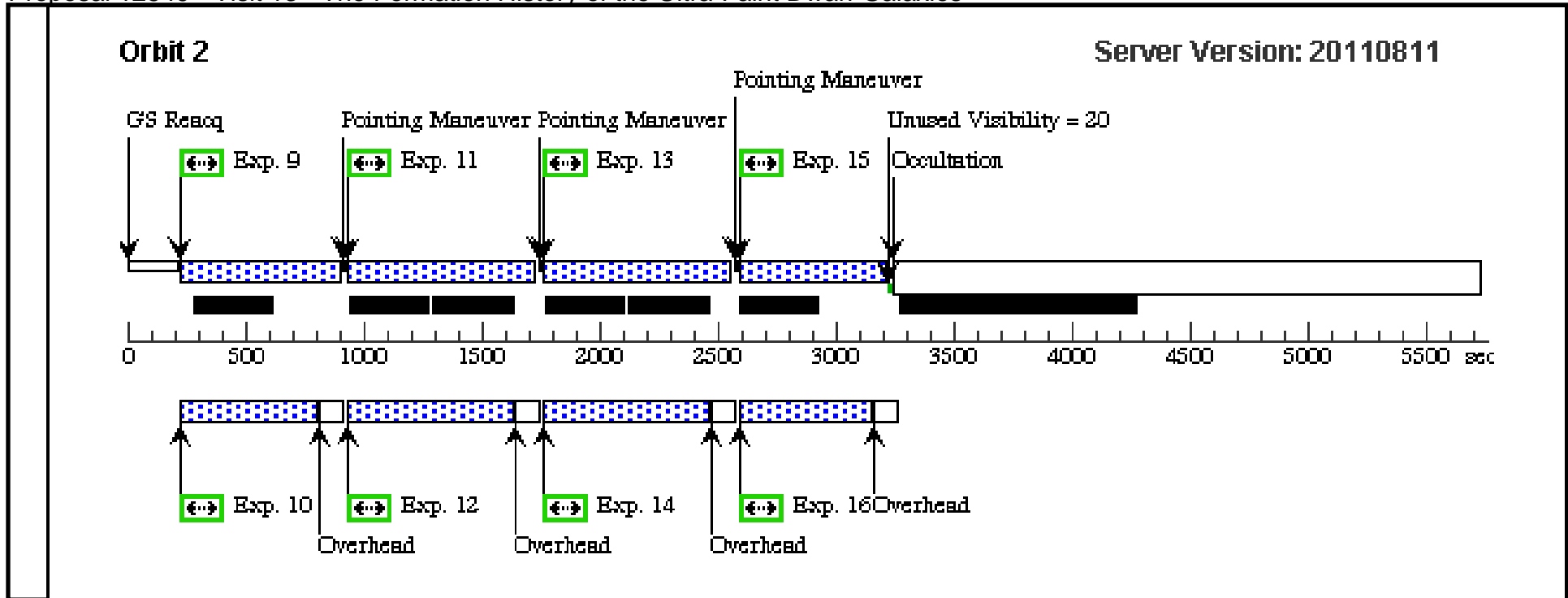
Proposal 12549 - Visit 13 - The Formation History of the Ultra-Faint Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) COMA-BERENI CES-V13	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 1 3	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 1 3	510 Secs [==>]	[1]
	3		(9) COMA-BERENI CES-V13	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 1 3	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 1 3	700 Secs [==>]	[1]
	5		(9) COMA-BERENI CES-V13	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 1 3	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 1 3	700 Secs [==>]	[1]
	7		(9) COMA-BERENI CES-V13	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 1 3	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 1 3	510 Secs [==>]	[1]
	9		(9) COMA-BERENI CES-V13	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 13	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 13	560 Secs [==>]	[2]
	11		(9) COMA-BERENI CES-V13	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 13	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 13	700 Secs [==>]	[2]
	13		(9) COMA-BERENI CES-V13	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 13	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 13	700 Secs [==>]	[2]
	15		(9) COMA-BERENI CES-V13	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 13	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 13	560 Secs [==>]	[2]	

Orbit 1



Orbit Structure



# Proposal 12549 - Visit 14 - The Formation History of the Ultra-Faint Dwarf Galaxies

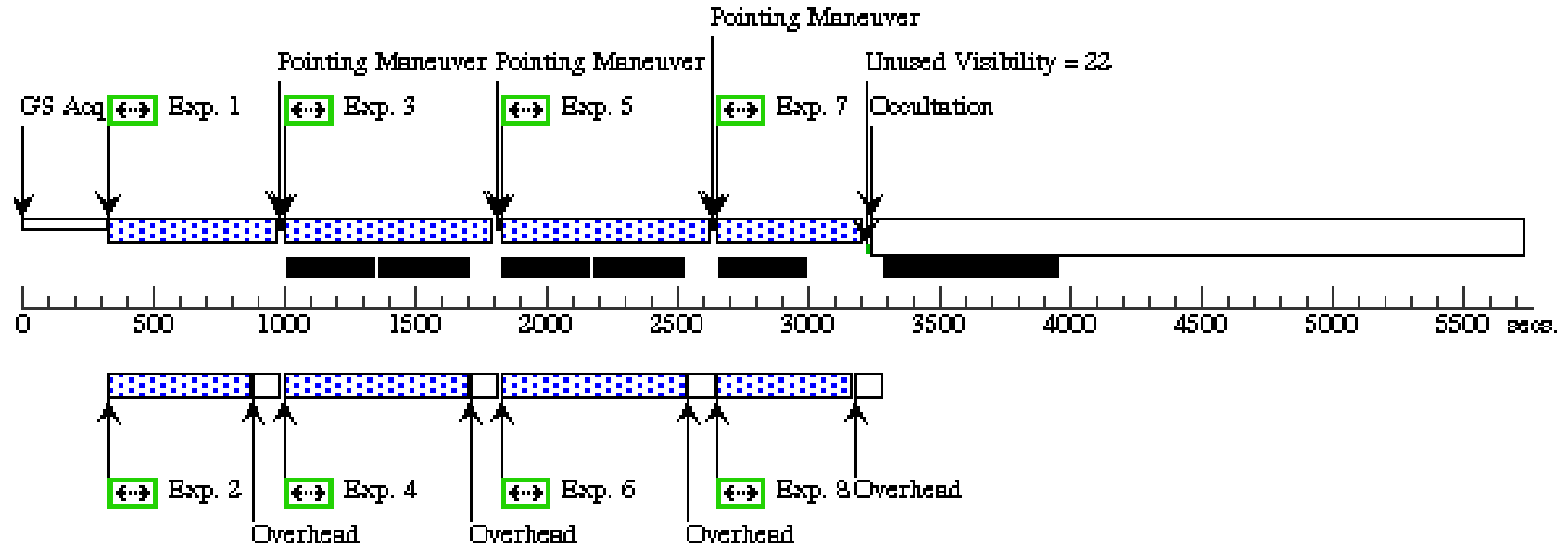
<b>Visit</b>	<b>Proposal 12549, Visit 14, implementation</b> <span style="float: right;">Fri Sep 02 01:19:46 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 122D TO 124 D					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(10)	COMA-BERENICES-V14	RA: 12 27 9.3413 (186.7889221d) Dec: +23 54 56.36 (23.91566d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 14 - The Formation History of the Ultra-Faint Dwarf Galaxies

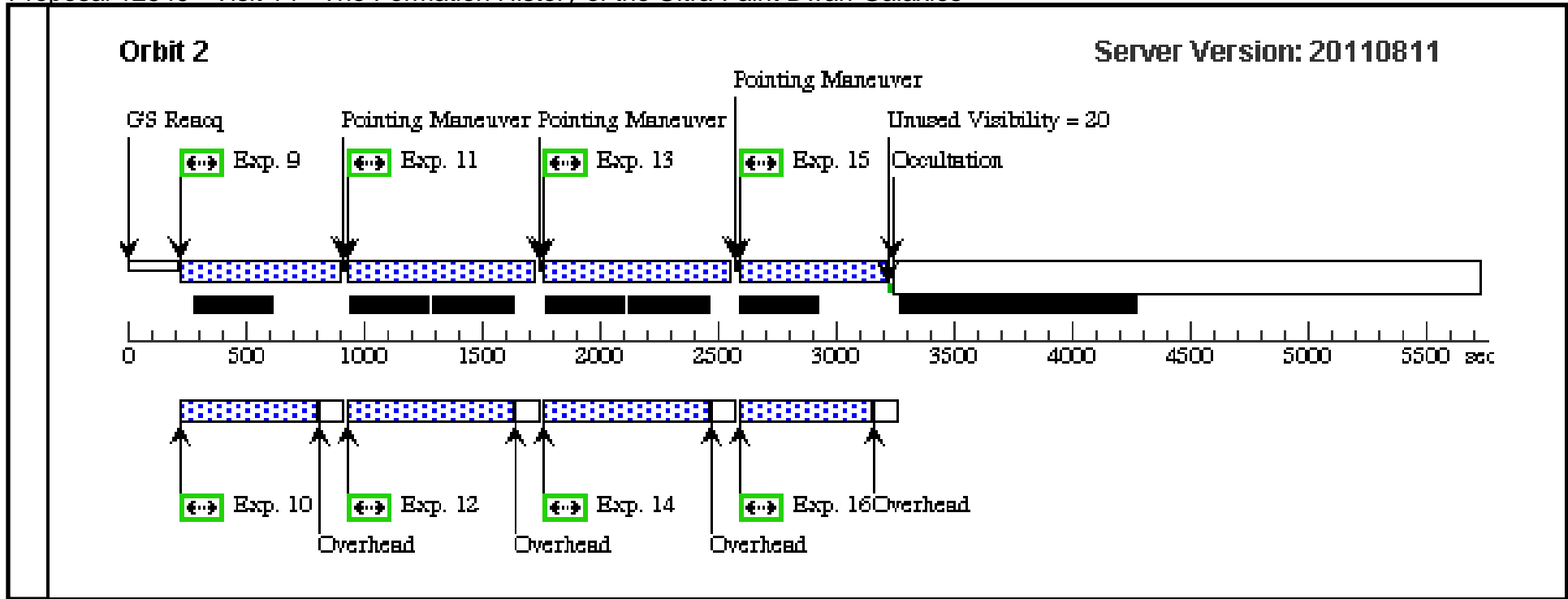
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) COMA-BEREN ICES-V14	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 1 4	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 1 4	510 Secs [==>]	[1]
	3		(10) COMA-BEREN ICES-V14	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 1 4	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 1 4	700 Secs [==>]	[1]
	5		(10) COMA-BEREN ICES-V14	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 1 4	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 1 4	700 Secs [==>]	[1]
	7		(10) COMA-BEREN ICES-V14	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 1 4	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 1 4	510 Secs [==>]	[1]
	9		(10) COMA-BEREN ICES-V14	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 14	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 14	560 Secs [==>]	[2]
	11		(10) COMA-BEREN ICES-V14	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 14	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 14	700 Secs [==>]	[2]
	13		(10) COMA-BEREN ICES-V14	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 14	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 14	700 Secs [==>]	[2]
	15		(10) COMA-BEREN ICES-V14	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 14	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 14	560 Secs [==>]	[2]	



Orbit 1



Orbit Structure



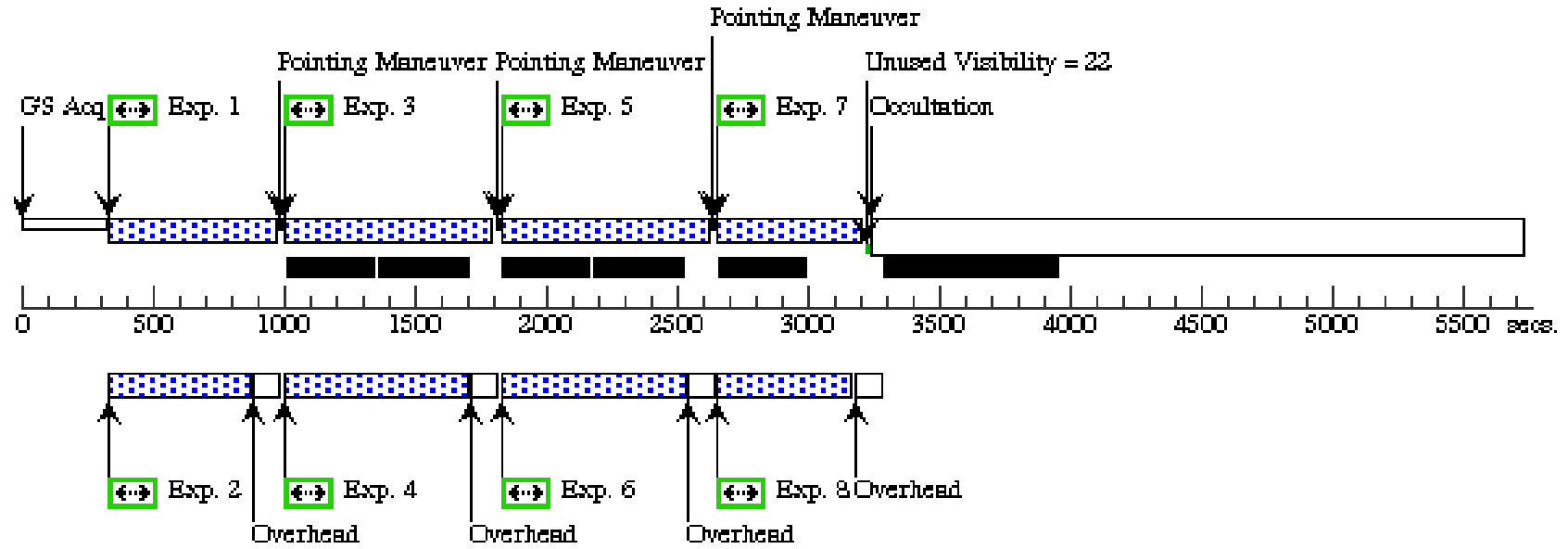
# Proposal 12549 - Visit 15 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 15, implementation</b> <span style="float: right;">Fri Sep 02 01:19:47 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 120D TO 126 D												
	<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(11)</td> <td>COMA-BERENICES-V15</td> <td>                     RA: 12 27 1.2179 (186.7550746d)                      Dec: +23 52 14.46 (23.87068d)                      Equinox: J2000                 </td> <td></td> <td>V=14.5+/-0.2</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(11)	COMA-BERENICES-V15	RA: 12 27 1.2179 (186.7550746d) Dec: +23 52 14.46 (23.87068d) Equinox: J2000		V=14.5+/-0.2
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(11)	COMA-BERENICES-V15	RA: 12 27 1.2179 (186.7550746d) Dec: +23 52 14.46 (23.87068d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS								

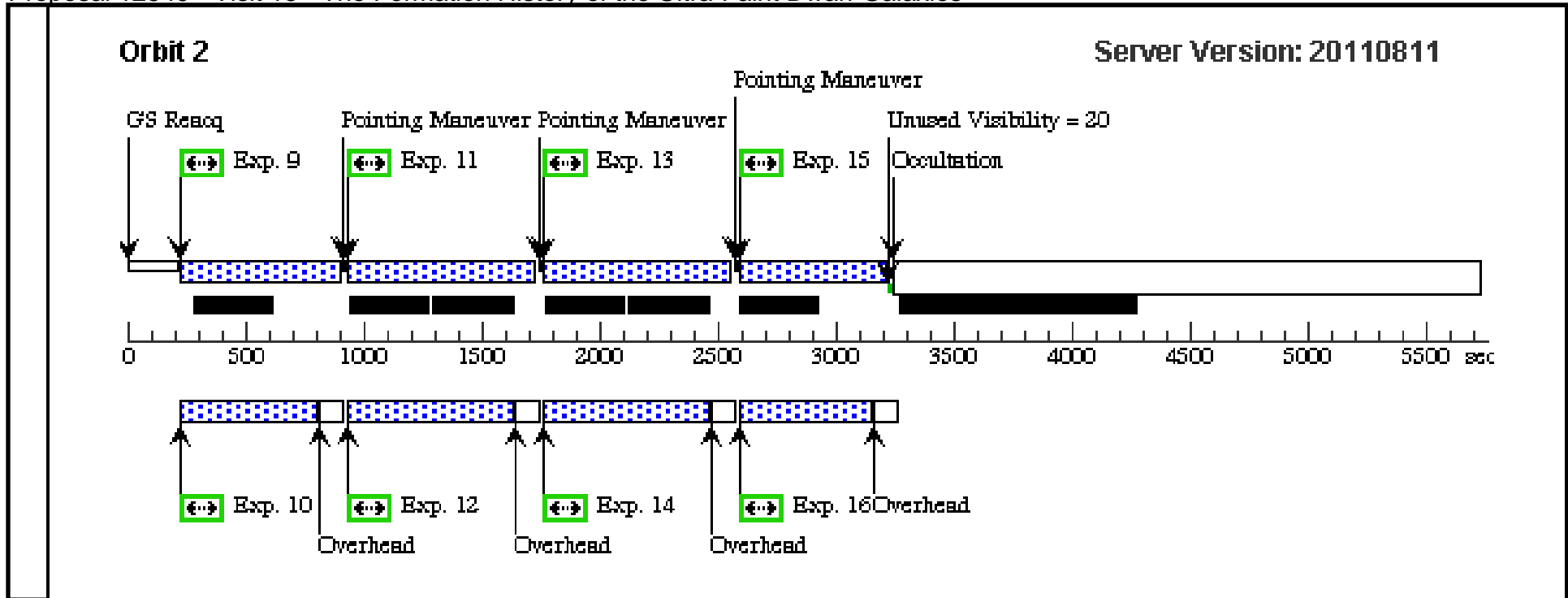
Proposal 12549 - Visit 15 - The Formation History of the Ultra-Faint Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) COMA-BEREN ICES-V15	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 1 5	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 1 5	510 Secs [==>]	[1]
	3		(11) COMA-BEREN ICES-V15	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 1 5	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 1 5	700 Secs [==>]	[1]
	5		(11) COMA-BEREN ICES-V15	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 1 5	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 1 5	700 Secs [==>]	[1]
	7		(11) COMA-BEREN ICES-V15	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 1 5	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 1 5	510 Secs [==>]	[1]
	9		(11) COMA-BEREN ICES-V15	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 15	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 15	560 Secs [==>]	[2]
	11		(11) COMA-BEREN ICES-V15	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 15	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 15	700 Secs [==>]	[2]
	13		(11) COMA-BEREN ICES-V15	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 15	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 15	700 Secs [==>]	[2]
	15		(11) COMA-BEREN ICES-V15	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 15	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 15	560 Secs [==>]	[2]	

Orbit 1



Orbit Structure



# Proposal 12549 - Visit 16 - The Formation History of the Ultra-Faint Dwarf Galaxies

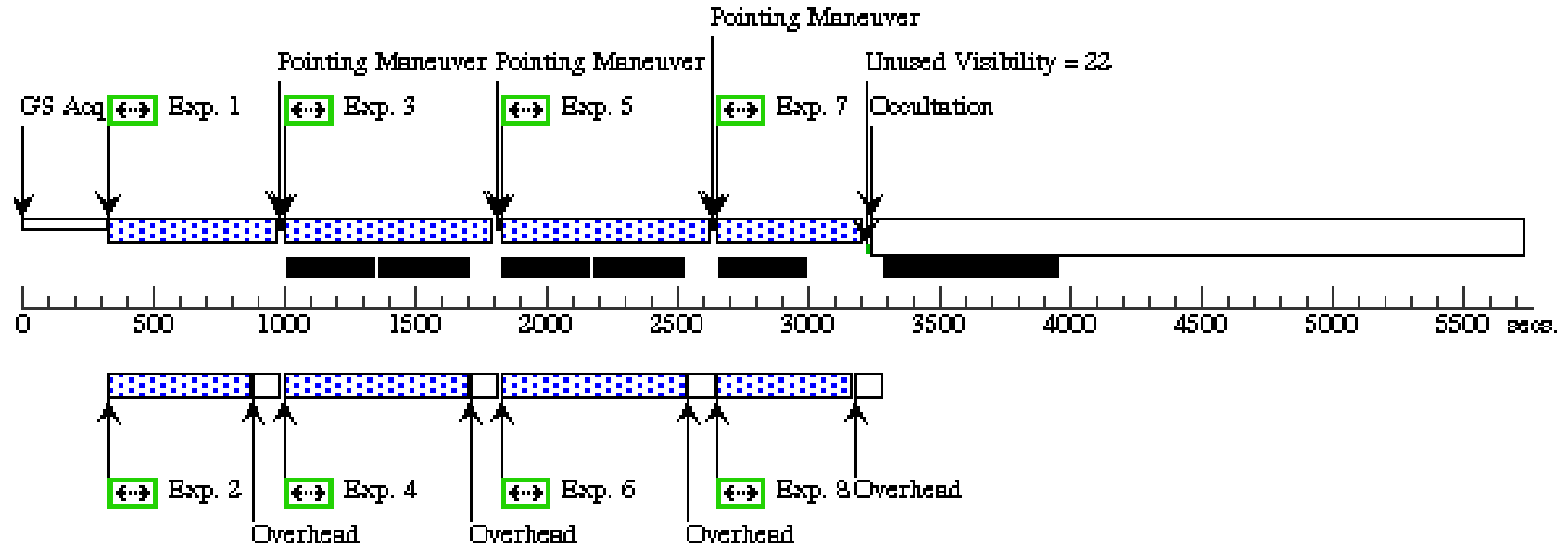
<b>Visit</b>	<b>Proposal 12549, Visit 16, implementation</b> <span style="float: right;">Fri Sep 02 01:19:47 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 122D TO 124 D					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(12)	COMA-BERENICES-V16	RA: 12 26 53.0946 (186.7212275d) Dec: +23 49 32.54 (23.82571d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 16 - The Formation History of the Ultra-Faint Dwarf Galaxies

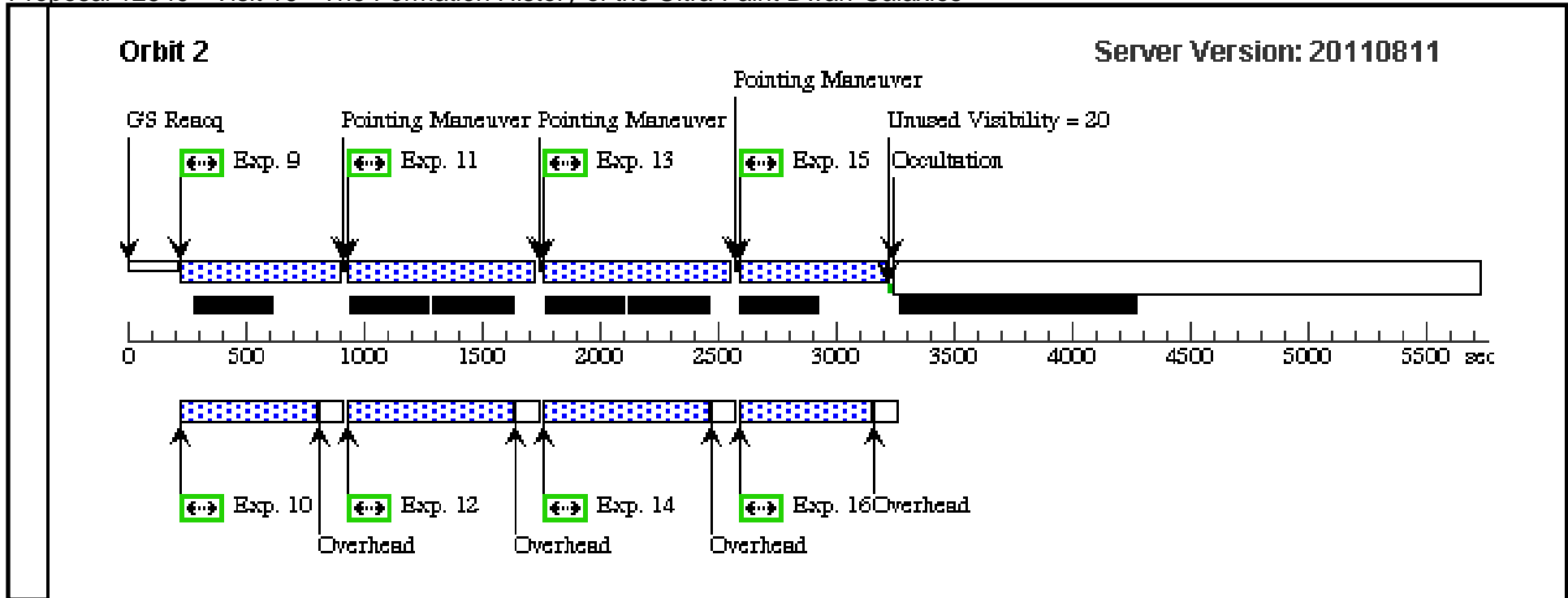
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) COMA-BEREN ICES-V16	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 1 6	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 1 6	510 Secs [==>]	[1]
	3		(12) COMA-BEREN ICES-V16	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 1 6	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 1 6	700 Secs [==>]	[1]
	5		(12) COMA-BEREN ICES-V16	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 1 6	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 1 6	700 Secs [==>]	[1]
	7		(12) COMA-BEREN ICES-V16	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 1 6	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 1 6	510 Secs [==>]	[1]
	9		(12) COMA-BEREN ICES-V16	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 16	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 16	560 Secs [==>]	[2]
	11		(12) COMA-BEREN ICES-V16	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 16	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 16	700 Secs [==>]	[2]
	13		(12) COMA-BEREN ICES-V16	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 16	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 16	700 Secs [==>]	[2]
	15		(12) COMA-BEREN ICES-V16	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 16	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 16	560 Secs [==>]	[2]	



Orbit 1



Orbit Structure



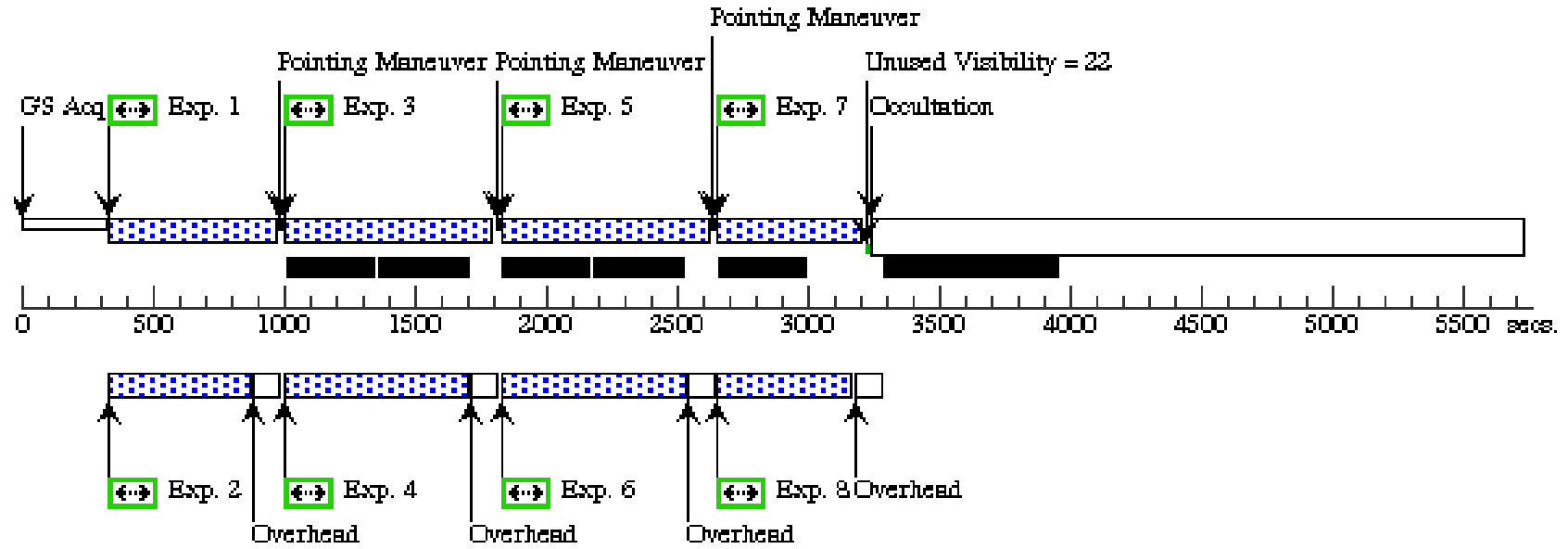
# Proposal 12549 - Visit 17 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 17, implementation</b> <span style="float: right;">Fri Sep 02 01:19:48 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 122D TO 124 D					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(13)	COMA-BERENICES-V17	RA: 12 27 4.9058 (186.7704408d) Dec: +23 59 21.88 (23.98941d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

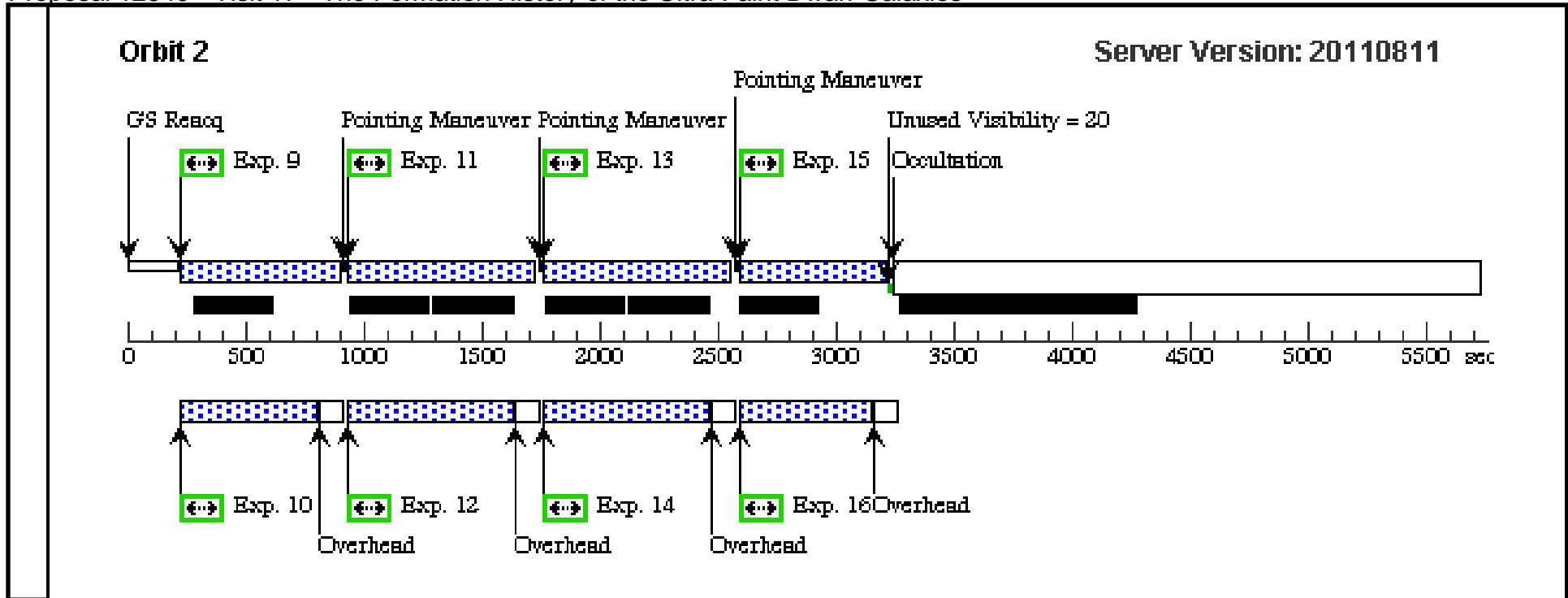
Proposal 12549 - Visit 17 - The Formation History of the Ultra-Faint Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) COMA-BEREN ICES-V17	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 1 7	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 1 7	510 Secs [==>]	[1]
	3		(13) COMA-BEREN ICES-V17	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 1 7	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 1 7	700 Secs [==>]	[1]
	5		(13) COMA-BEREN ICES-V17	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 1 7	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 1 7	700 Secs [==>]	[1]
	7		(13) COMA-BEREN ICES-V17	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 1 7	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 1 7	510 Secs [==>]	[1]
	9		(13) COMA-BEREN ICES-V17	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 17	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 17	560 Secs [==>]	[2]
	11		(13) COMA-BEREN ICES-V17	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 17	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 17	700 Secs [==>]	[2]
	13		(13) COMA-BEREN ICES-V17	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 17	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 17	700 Secs [==>]	[2]
	15		(13) COMA-BEREN ICES-V17	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 17	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 17	560 Secs [==>]	[2]	

Orbit 1



Orbit Structure



# Proposal 12549 - Visit 18 - The Formation History of the Ultra-Faint Dwarf Galaxies

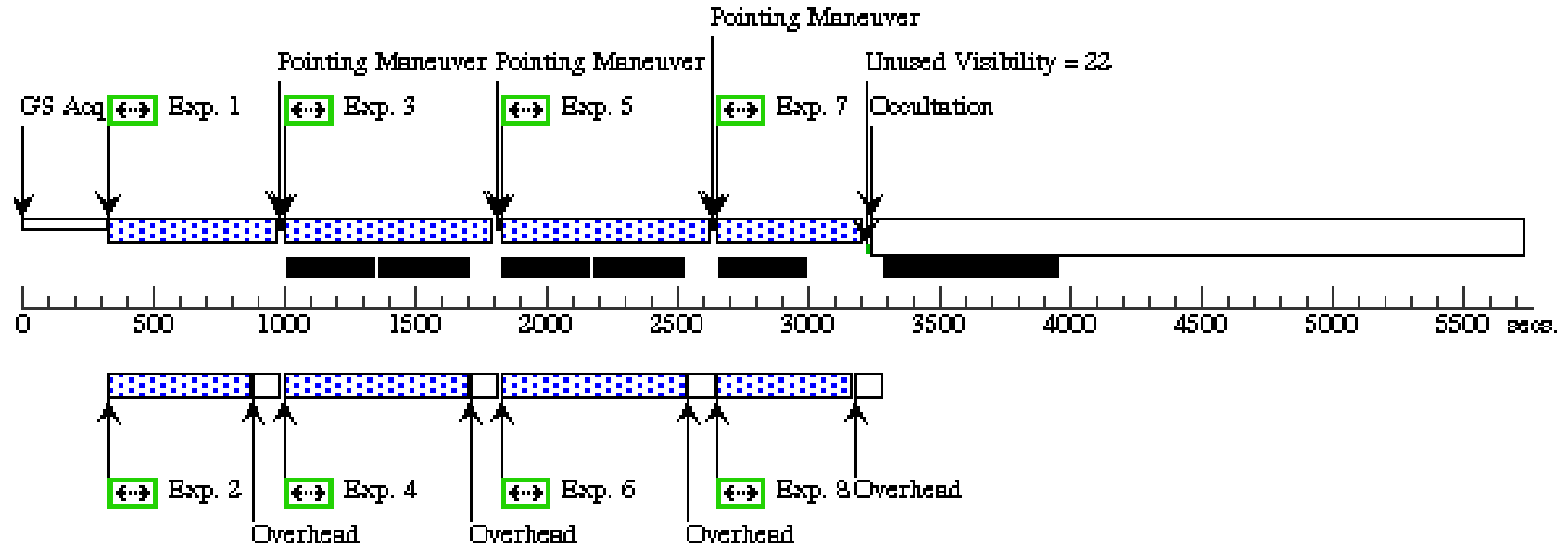
<b>Visit</b>	<b>Proposal 12549, Visit 18, implementation</b> <span style="float: right;">Fri Sep 02 01:19:49 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 122D TO 124 D					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(14)	COMA-BERENICES-V18	RA: 12 26 56.7825 (186.7365938d) Dec: +23 56 39.97 (23.94444d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 18 - The Formation History of the Ultra-Faint Dwarf Galaxies

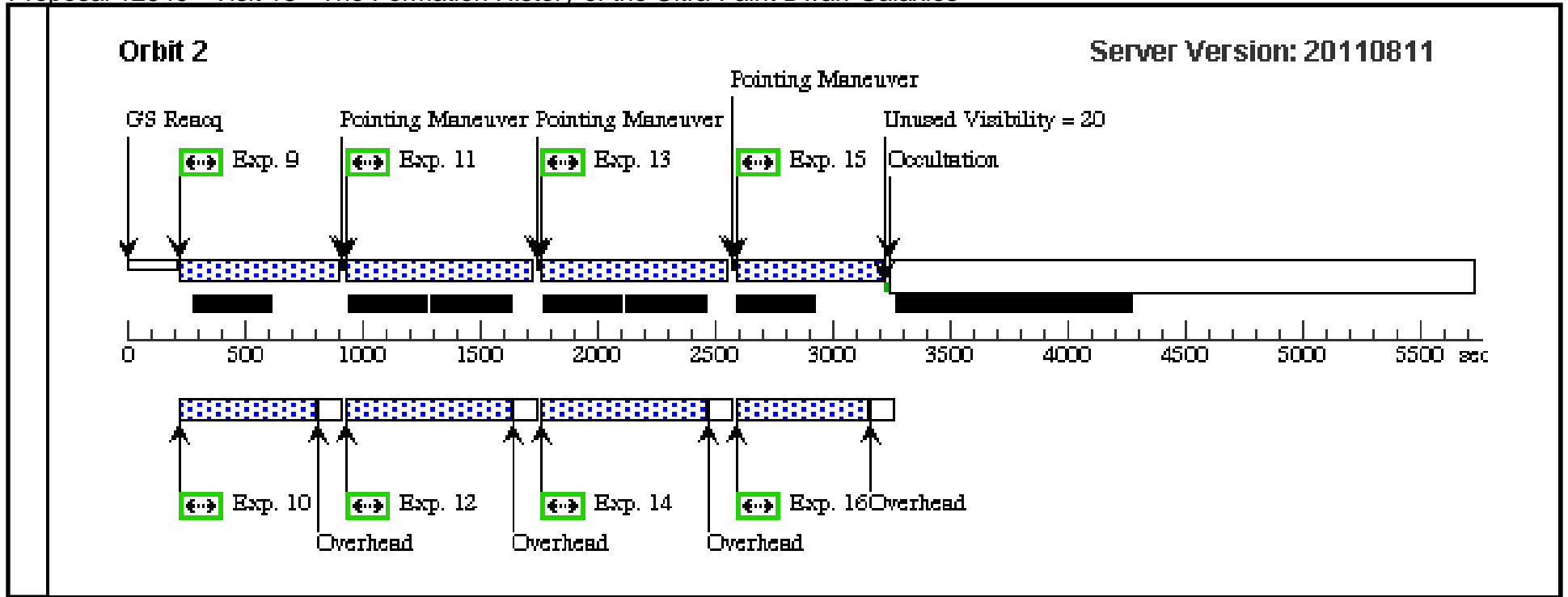
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(14) COMA-BEREN ICES-V18	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 1 8	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 1 8	510 Secs [==>]	[1]
	3		(14) COMA-BEREN ICES-V18	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 1 8	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 1 8	700 Secs [==>]	[1]
	5		(14) COMA-BEREN ICES-V18	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 1 8	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 1 8	700 Secs [==>]	[1]
	7		(14) COMA-BEREN ICES-V18	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 1 8	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 1 8	510 Secs [==>]	[1]
	9		(14) COMA-BEREN ICES-V18	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 18	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 18	560 Secs [==>]	[2]
	11		(14) COMA-BEREN ICES-V18	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 18	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 18	700 Secs [==>]	[2]
	13		(14) COMA-BEREN ICES-V18	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 18	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 18	700 Secs [==>]	[2]
	15		(14) COMA-BEREN ICES-V18	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 18	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 18	560 Secs [==>]	[2]	



Orbit 1



Orbit Structure



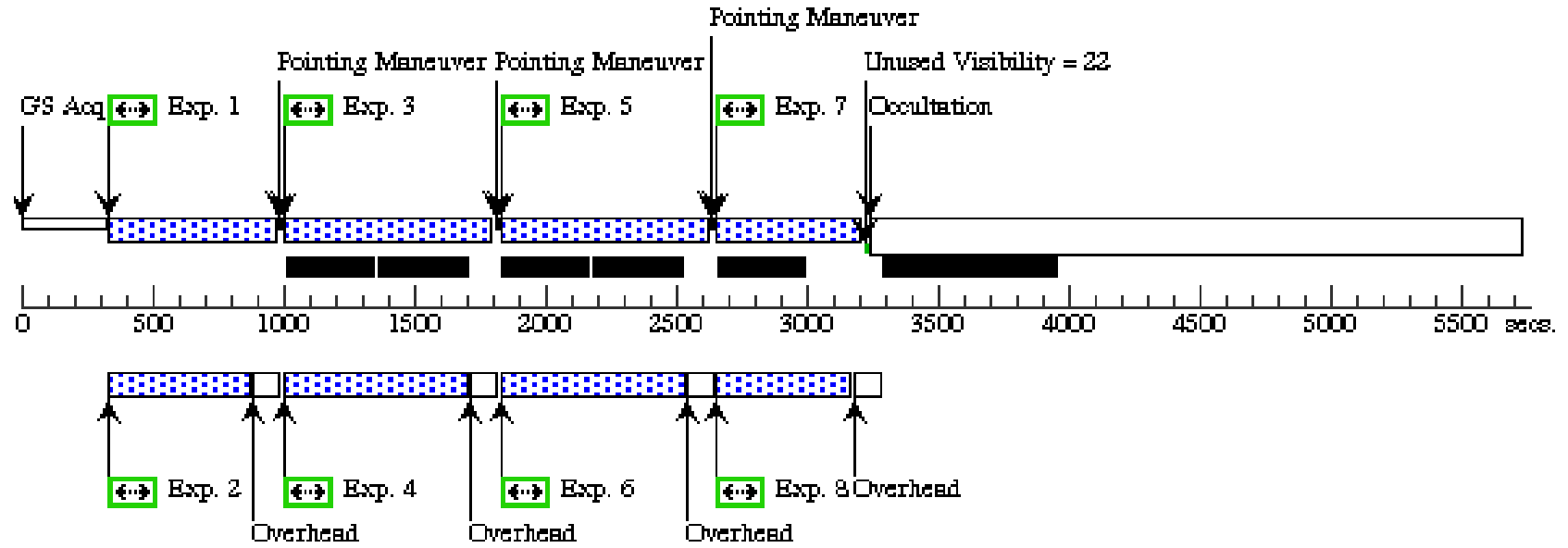
# Proposal 12549 - Visit 19 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 19, implementation</b> <span style="float: right;">Fri Sep 02 01:19:49 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 122D TO 124 D					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(15)	COMA-BERENICES-V19	RA: 12 26 48.6591 (186.7027462d) Dec: +23 53 58.04 (23.89946d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

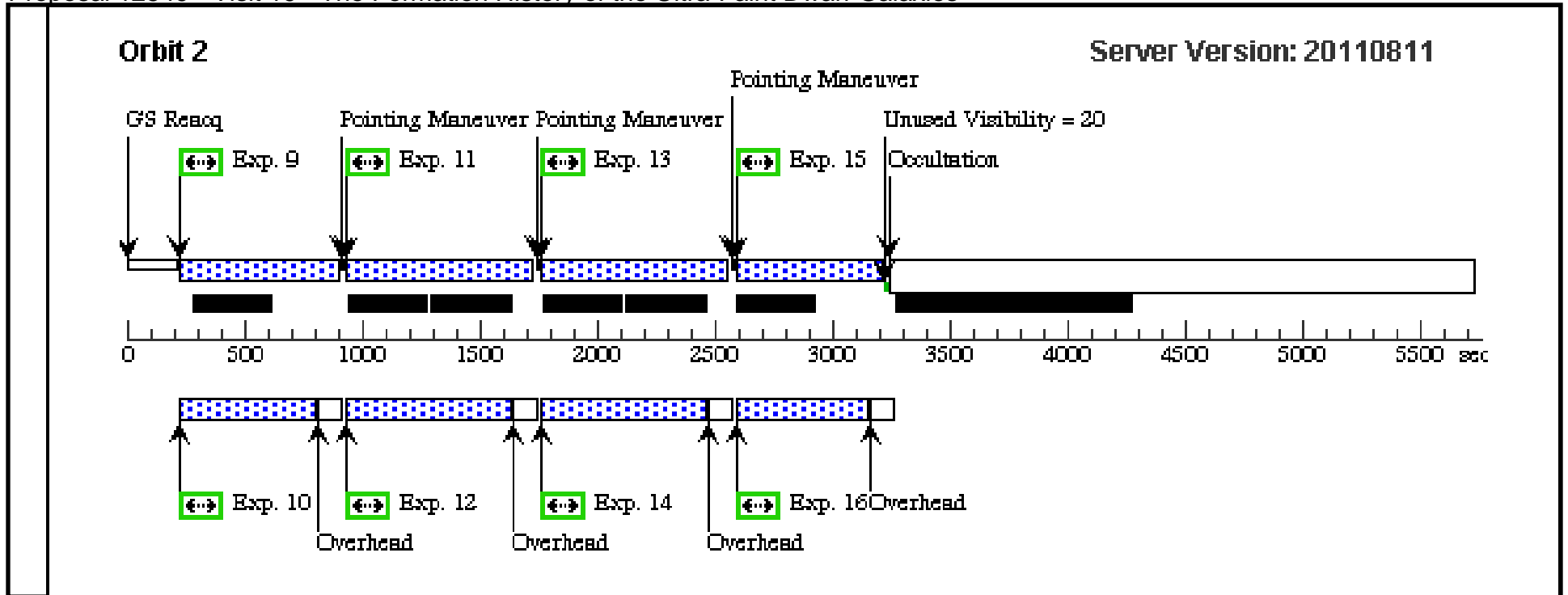
Proposal 12549 - Visit 19 - The Formation History of the Ultra-Faint Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) COMA-BEREN ICES-V19	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 1 9	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 1 9	510 Secs [==>]	[1]
	3		(15) COMA-BEREN ICES-V19	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 1 9	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 1 9	700 Secs [==>]	[1]
	5		(15) COMA-BEREN ICES-V19	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 1 9	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 1 9	700 Secs [==>]	[1]
	7		(15) COMA-BEREN ICES-V19	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 1 9	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 1 9	510 Secs [==>]	[1]
	9		(15) COMA-BEREN ICES-V19	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 19	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 19	560 Secs [==>]	[2]
	11		(15) COMA-BEREN ICES-V19	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 19	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 19	700 Secs [==>]	[2]
	13		(15) COMA-BEREN ICES-V19	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 19	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 19	700 Secs [==>]	[2]
	15		(15) COMA-BEREN ICES-V19	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 19	500 Secs [==>]	[2]
	16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 19	560 Secs [==>]	[2]

Orbit 1



Orbit Structure



# Proposal 12549 - Visit 20 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 20, implementation</b> <span style="float: right;">Fri Sep 02 01:19:50 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 122D TO 124 D					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(16)	COMA-BERENICES-V20	RA: 12 26 40.5357 (186.6688988d) Dec: +23 51 16.08 (23.85447d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

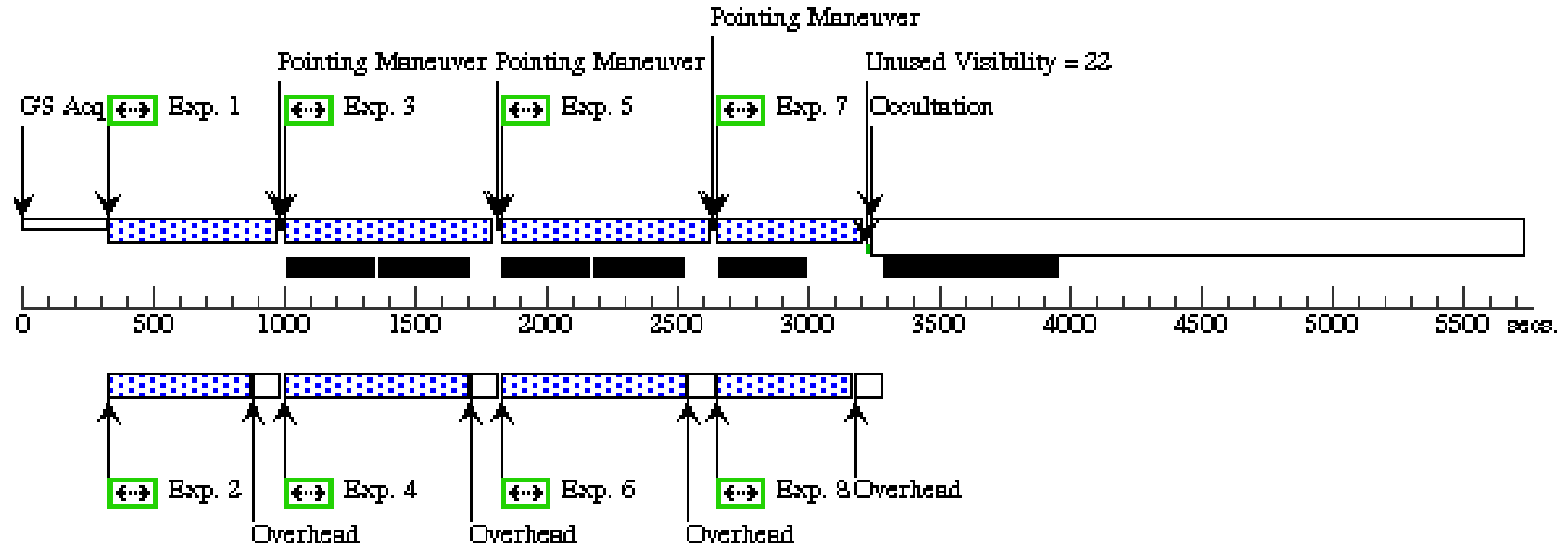
Proposal 12549 - Visit 20 - The Formation History of the Ultra-Faint Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(16) COMA-BEREN ICES-V20	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 2 0	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 2 0	510 Secs [==>]	[1]
	3		(16) COMA-BEREN ICES-V20	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 2 0	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 2 0	700 Secs [==>]	[1]
	5		(16) COMA-BEREN ICES-V20	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 2 0	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 2 0	700 Secs [==>]	[1]
	7		(16) COMA-BEREN ICES-V20	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 2 0	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 2 0	510 Secs [==>]	[1]
	9		(16) COMA-BEREN ICES-V20	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 20	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 20	560 Secs [==>]	[2]
	11		(16) COMA-BEREN ICES-V20	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 20	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 20	700 Secs [==>]	[2]
	13		(16) COMA-BEREN ICES-V20	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 20	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 20	700 Secs [==>]	[2]
	15		(16) COMA-BEREN ICES-V20	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 20	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 20	560 Secs [==>]	[2]	

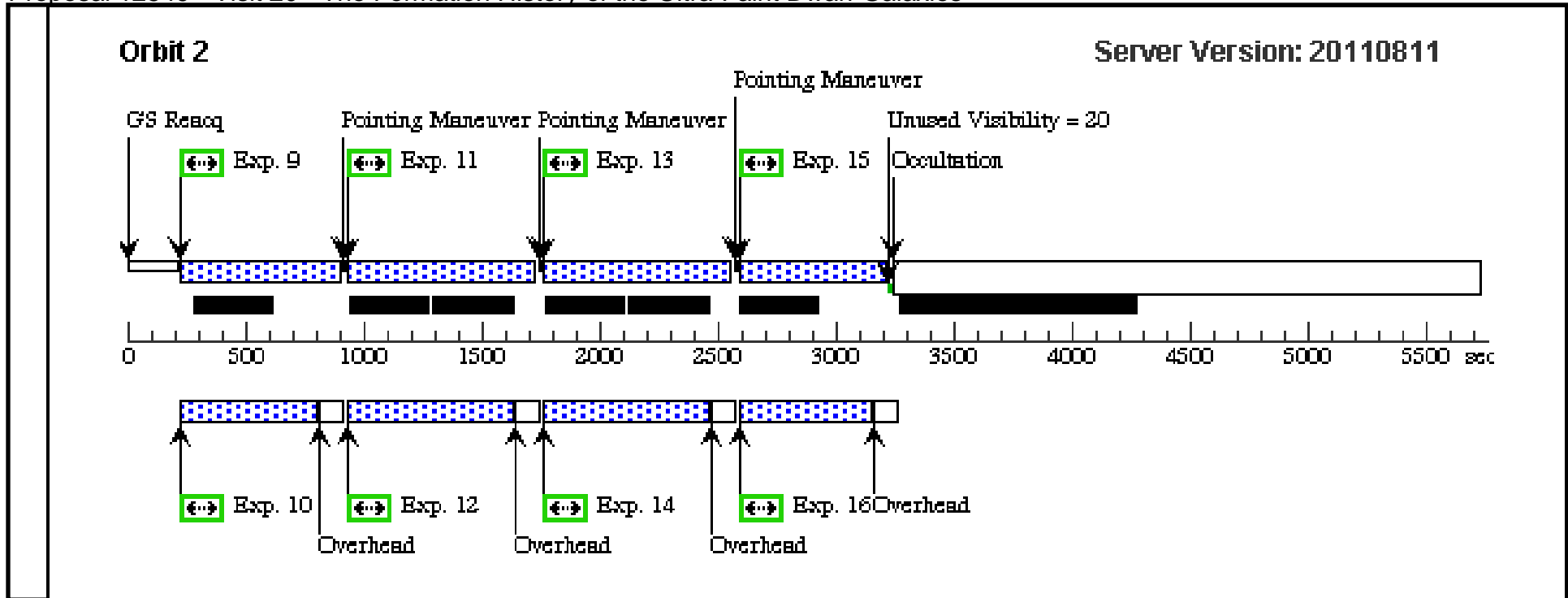


Orbit 1

Server Version: 20110811



Orbit Structure



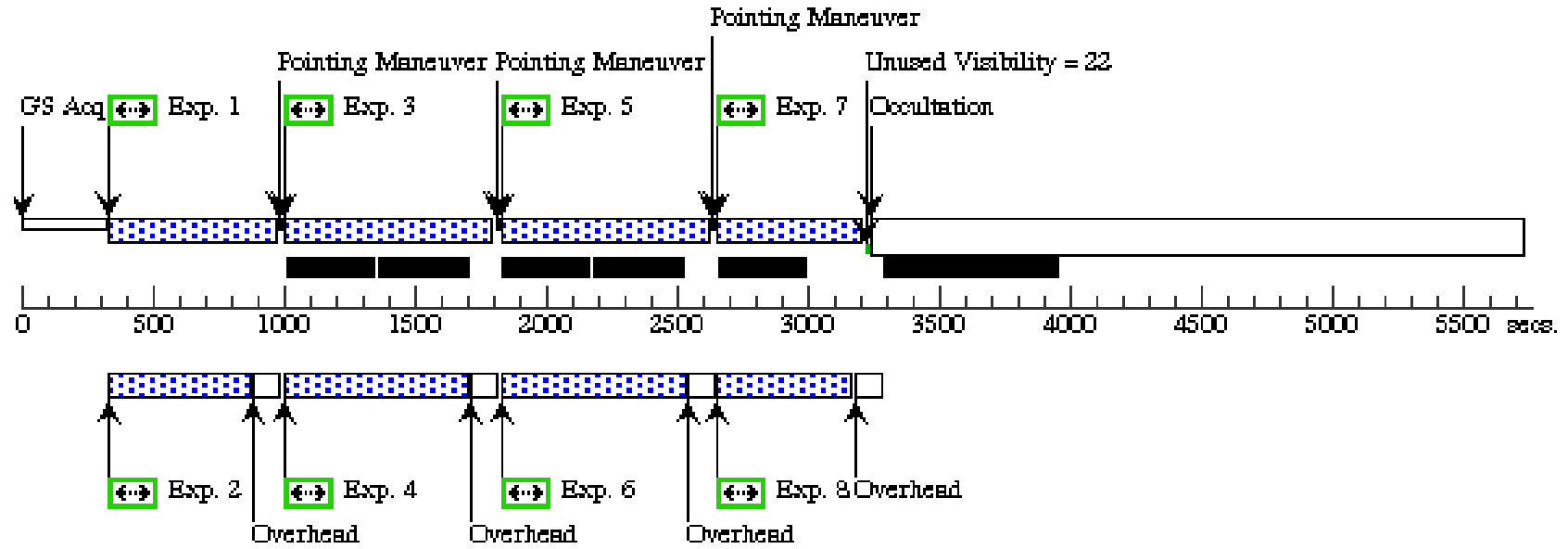
# Proposal 12549 - Visit 21 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 21, implementation</b> <span style="float: right;">Fri Sep 02 01:19:50 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 122D TO 124 D					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(17)	COMA-BERENICES-V21	RA: 12 26 44.2236 (186.6842650d) Dec: +23 58 23.52 (23.97320d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

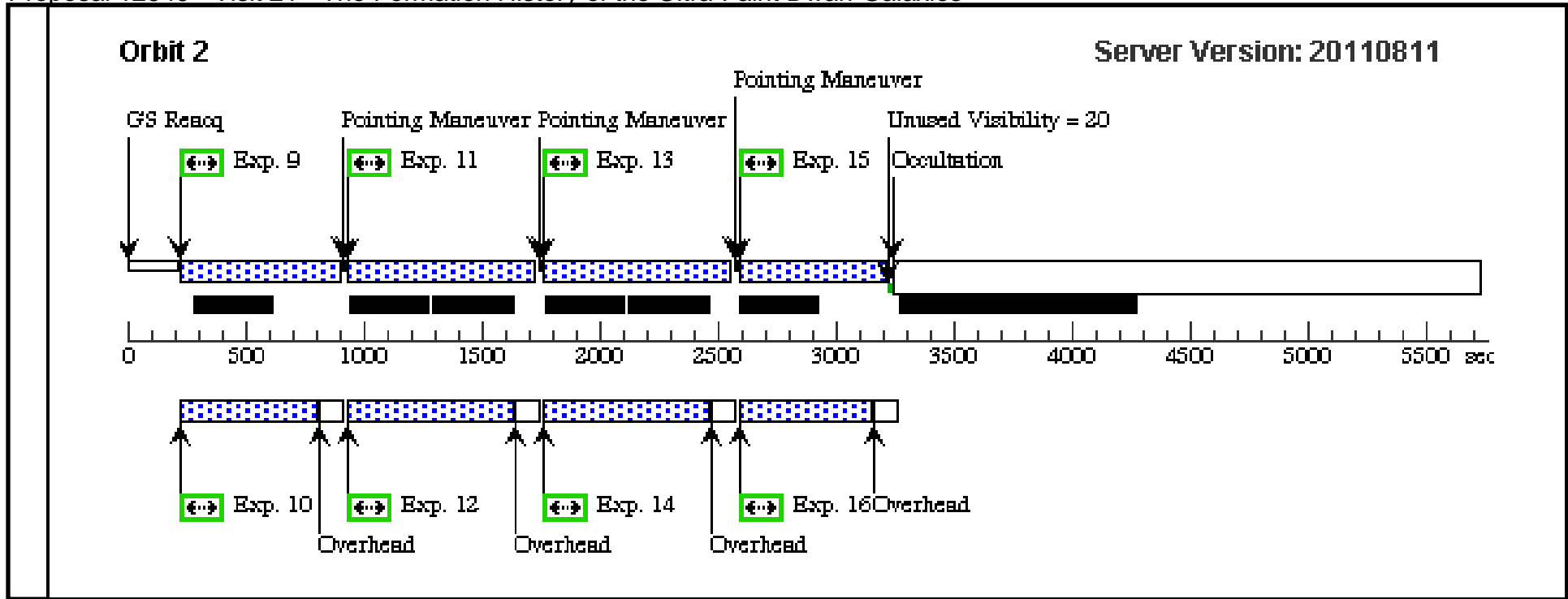
Proposal 12549 - Visit 21 - The Formation History of the Ultra-Faint Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) COMA-BEREN ICES-V21	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 2 1	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 2 1	510 Secs [==>]	[1]
	3		(17) COMA-BEREN ICES-V21	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 2 1	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 2 1	700 Secs [==>]	[1]
	5		(17) COMA-BEREN ICES-V21	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 2 1	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 2 1	700 Secs [==>]	[1]
	7		(17) COMA-BEREN ICES-V21	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 2 1	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 2 1	510 Secs [==>]	[1]
	9		(17) COMA-BEREN ICES-V21	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 21	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 21	560 Secs [==>]	[2]
	11		(17) COMA-BEREN ICES-V21	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 21	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 21	700 Secs [==>]	[2]
	13		(17) COMA-BEREN ICES-V21	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 21	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 21	700 Secs [==>]	[2]
	15		(17) COMA-BEREN ICES-V21	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 21	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 21	560 Secs [==>]	[2]	

Orbit 1



Orbit Structure



# Proposal 12549 - Visit 22 - The Formation History of the Ultra-Faint Dwarf Galaxies

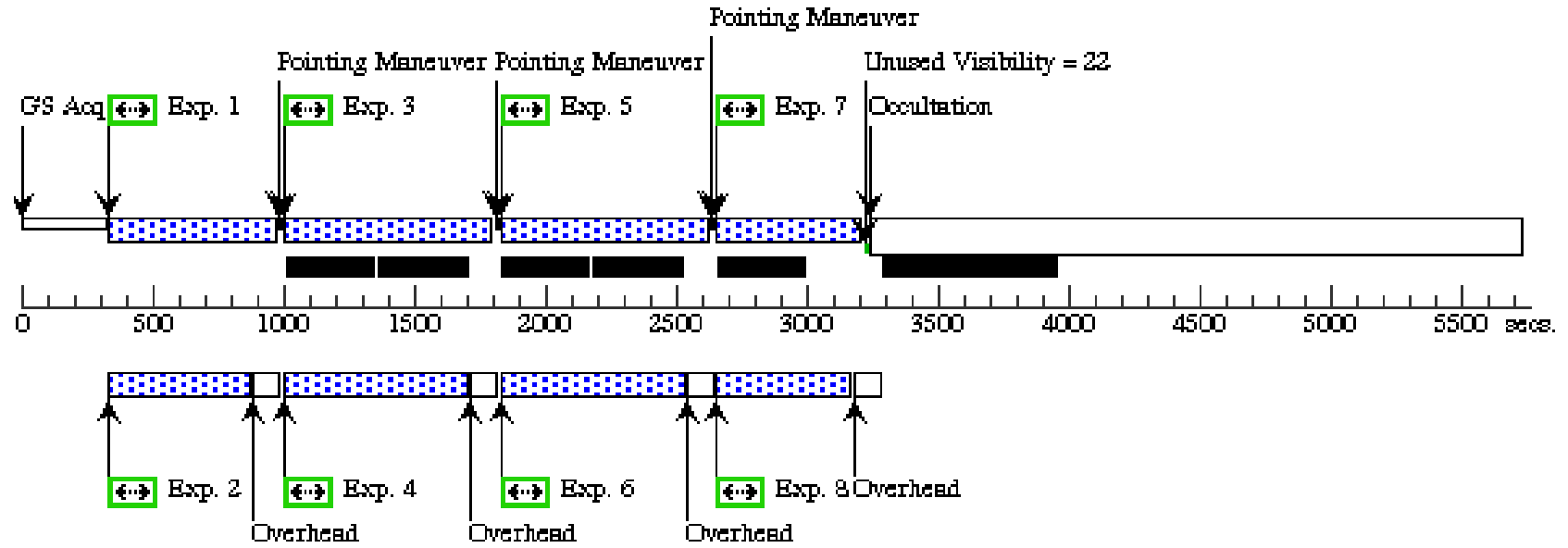
<b>Visit</b>	<b>Proposal 12549, Visit 22, implementation</b> <span style="float: right;">Fri Sep 02 01:19:51 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 122D TO 124 D					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(18)	COMA-BERENICES-V22	RA: 12 26 36.1002 (186.6504175d) Dec: +23 55 41.55 (23.92821d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 22 - The Formation History of the Ultra-Faint Dwarf Galaxies

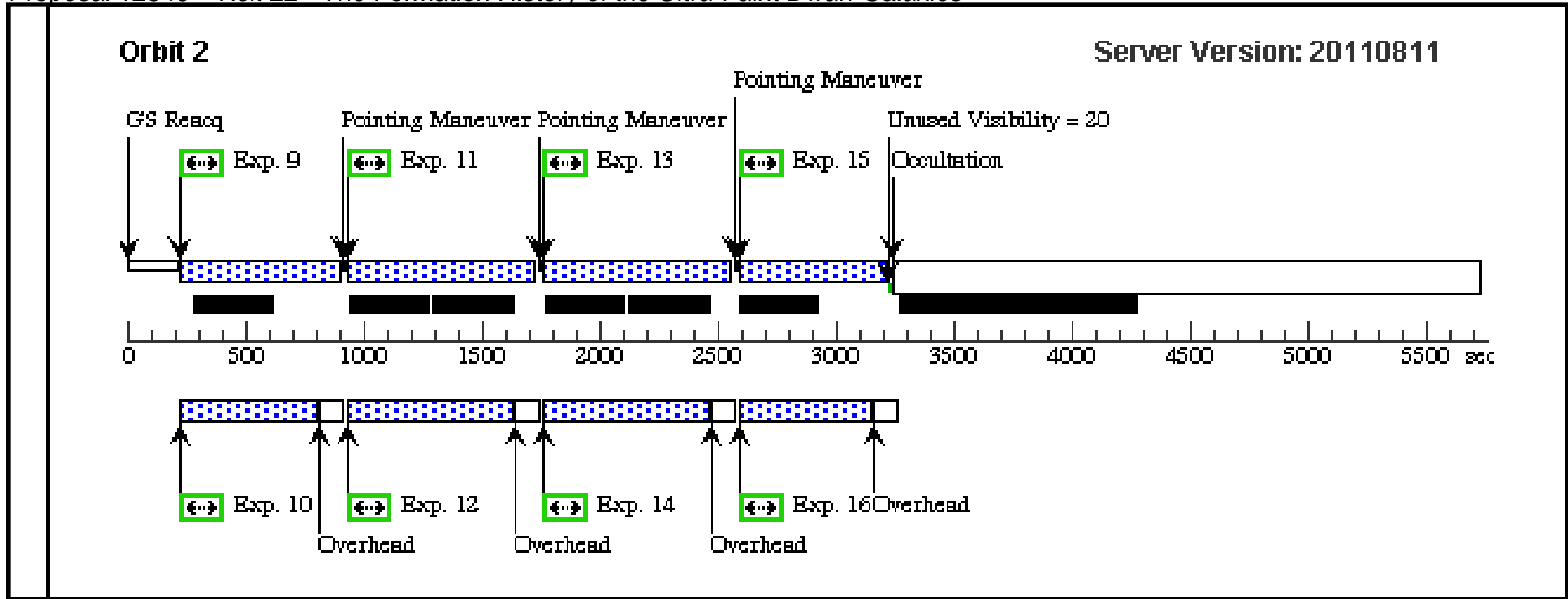
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(18) COMA-BEREN ICES-V22	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 1-2 in Tile Visit 2 2	430 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 2 2	510 Secs [==>]	[1]
	3		(18) COMA-BEREN ICES-V22	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 3-4 in Tile Visit 2 2	670 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 2 2	700 Secs [==>]	[1]
	5		(18) COMA-BEREN ICES-V22	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 5-6 in Tile Visit 2 2	670 Secs [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 2 2	700 Secs [==>]	[1]
	7		(18) COMA-BEREN ICES-V22	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 7-8 in Tile Visit 2 2	430 Secs [==>]	[1]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 2 2	510 Secs [==>]	[1]
	9		(18) COMA-BEREN ICES-V22	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 29	Prime + Parallel Gro up 9-10 in Tile Visit 22	500 Secs [==>]	[2]
	10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 22	560 Secs [==>]	[2]
	11		(18) COMA-BEREN ICES-V22	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2363	Prime + Parallel Gro up 11-12 in Tile Visi t 22	670 Secs [==>]	[2]
	12		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 22	700 Secs [==>]	[2]
	13		(18) COMA-BEREN ICES-V22	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .018	Prime + Parallel Gro up 13-14 in Tile Visi t 22	670 Secs [==>]	[2]
	14		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 22	700 Secs [==>]	[2]
	15		(18) COMA-BEREN ICES-V22	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016	Prime + Parallel Gro up 15-16 in Tile Visi t 22	500 Secs [==>]	[2]
16		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 22	560 Secs [==>]	[2]	



Orbit 1



Orbit Structure

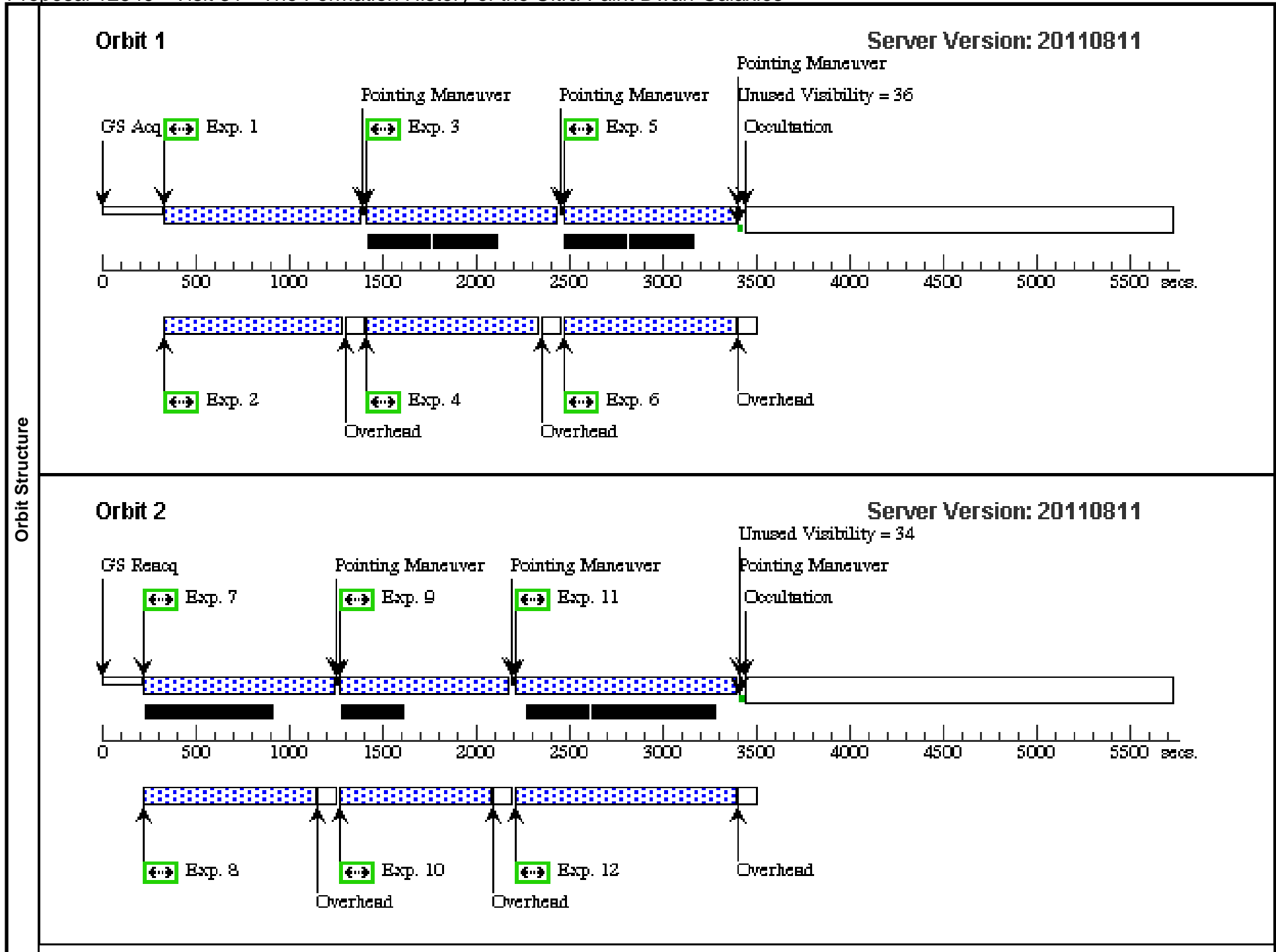


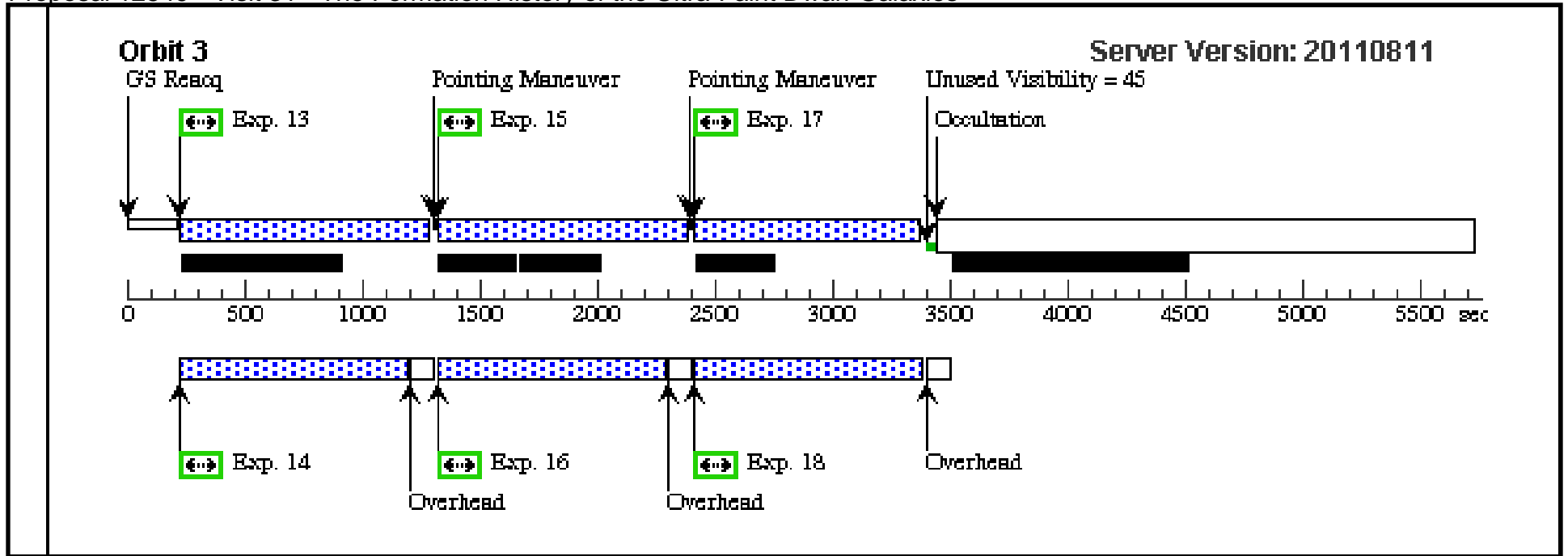
Proposal 12549 - Visit 31 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 31, implementation</b> <span style="float: right;">Fri Sep 02 01:19:51 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(6)		URSA-MAJOR-I	RA: 10 35 4.1462 (158.7672758d) Dec: +51 56 51.32 (51.94759d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 31 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -194.49 904439237594,-214. 69383287625334	Prime + Parallel Gro up 1-2 in Tile Visit 3 1	845 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 3 1	925 Secs [==>]	[1]
	3	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -194.07 914439237595,-214. 65983287625335	Prime + Parallel Gro up 3-4 in Tile Visit 3 1	895 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 3 1	925 Secs [==>]	[1]
	5	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -194.12 854439237594,-214. 44153287625335	Prime + Parallel Gro up 5-6 in Tile Visit 3 1	800 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 3 1	925 Secs [==>]	[1]
	7	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -194.30 144439237594,-214. 50493287625335	Prime + Parallel Gro up 7-8 in Tile Visit 3 1	895 Secs [==>]	[2]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 3 1	925 Secs [==>]	[2]
	9	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -194.38 888239237593,-214. 77235087625334	Prime + Parallel Gro up 9-10 in Tile Visit 31	780 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 31	810 Secs [==>]	[2]
	11	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -194.30 144439237594,-214. 50493287625335	Prime + Parallel Gro up 11-12 in Tile Visi t 31	1005 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 31	1160 Secs [==>]	[2]
	13	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -194.12 854439237594,-214. 44153287625335	Prime + Parallel Gro up 13-14 in Tile Visi t 31	940 Secs [==>]	[3]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 31	970 Secs [==>]	[3]
	15	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -194.07 914439237595,-214. 65983287625335	Prime + Parallel Gro up 15-16 in Tile Visi t 31	940 Secs [==>]	[3]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 31	970 Secs [==>]	[3]
	17	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -194.49 904439237594,-214. 69383287625334	Prime + Parallel Gro up 17-18 in Tile Visi t 31	840 Secs [==>]	[3]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 17-18 in Tile Visi t 31	970 Secs [==>]	[3]





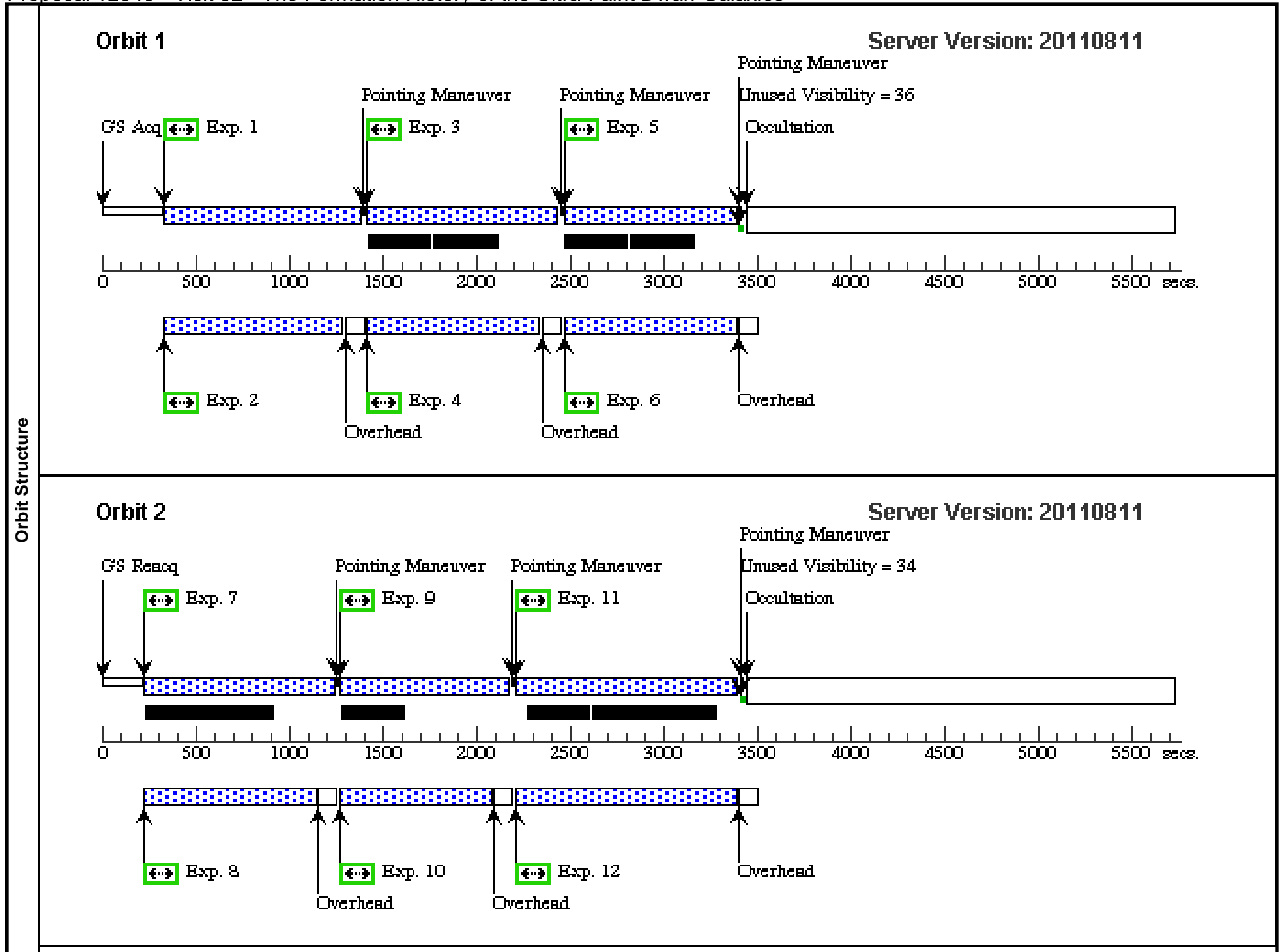
Proposal 12549 - Visit 32 - The Formation History of the Ultra-Faint Dwarf Galaxies

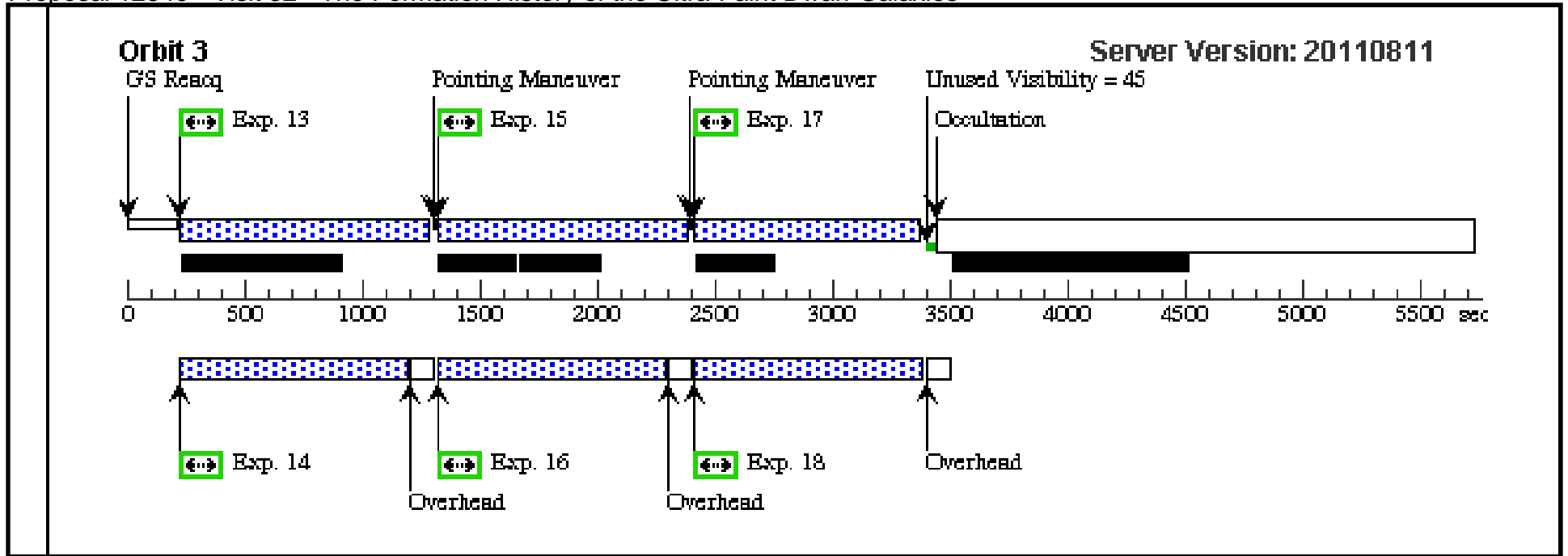
<b>Visit</b>	<b>Proposal 12549, Visit 32, implementation</b> <span style="float: right;">Fri Sep 02 01:19:52 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 31					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(6)	URSA-MAJOR-I	RA: 10 35 4.1462 (158.7672758d) Dec: +51 56 51.32 (51.94759d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 32 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.55622 3897682821,-200.98 431299999993	Prime + Parallel Group 1-2 in Tile Visit 32	845 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Tile Visit 32	925 Secs [==>]	[1]
	3	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.97612 3897682821,-200.95 031299999994	Prime + Parallel Group 3-4 in Tile Visit 32	895 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Tile Visit 32	925 Secs [==>]	[1]
	5	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.92672 38976828212,-200.7 3201299999994	Prime + Parallel Group 5-6 in Tile Visit 32	800 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Tile Visit 32	925 Secs [==>]	[1]
	7	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.75382 3897682821,-200.79 541299999994	Prime + Parallel Group 7-8 in Tile Visit 32	895 Secs [==>]	[2]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Tile Visit 32	925 Secs [==>]	[2]
	9	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.66638 58976828212,-201.0 6283099999993	Prime + Parallel Group 9-10 in Tile Visit 32	780 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Tile Visit 32	810 Secs [==>]	[2]
	11	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.75382 3897682821,-200.79 541299999994	Prime + Parallel Group 11-12 in Tile Visit 32	1005 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 11-12 in Tile Visit 32	1160 Secs [==>]	[2]
	13	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.92672 38976828212,-200.7 3201299999994	Prime + Parallel Group 13-14 in Tile Visit 32	940 Secs [==>]	[3]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 13-14 in Tile Visit 32	970 Secs [==>]	[3]
	15	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.97612 3897682821,-200.95 031299999994	Prime + Parallel Group 15-16 in Tile Visit 32	940 Secs [==>]	[3]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 15-16 in Tile Visit 32	970 Secs [==>]	[3]
	17	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 1.55622 3897682821,-200.98 431299999993	Prime + Parallel Group 17-18 in Tile Visit 32	840 Secs [==>]	[3]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 17-18 in Tile Visit 32	970 Secs [==>]	[3]





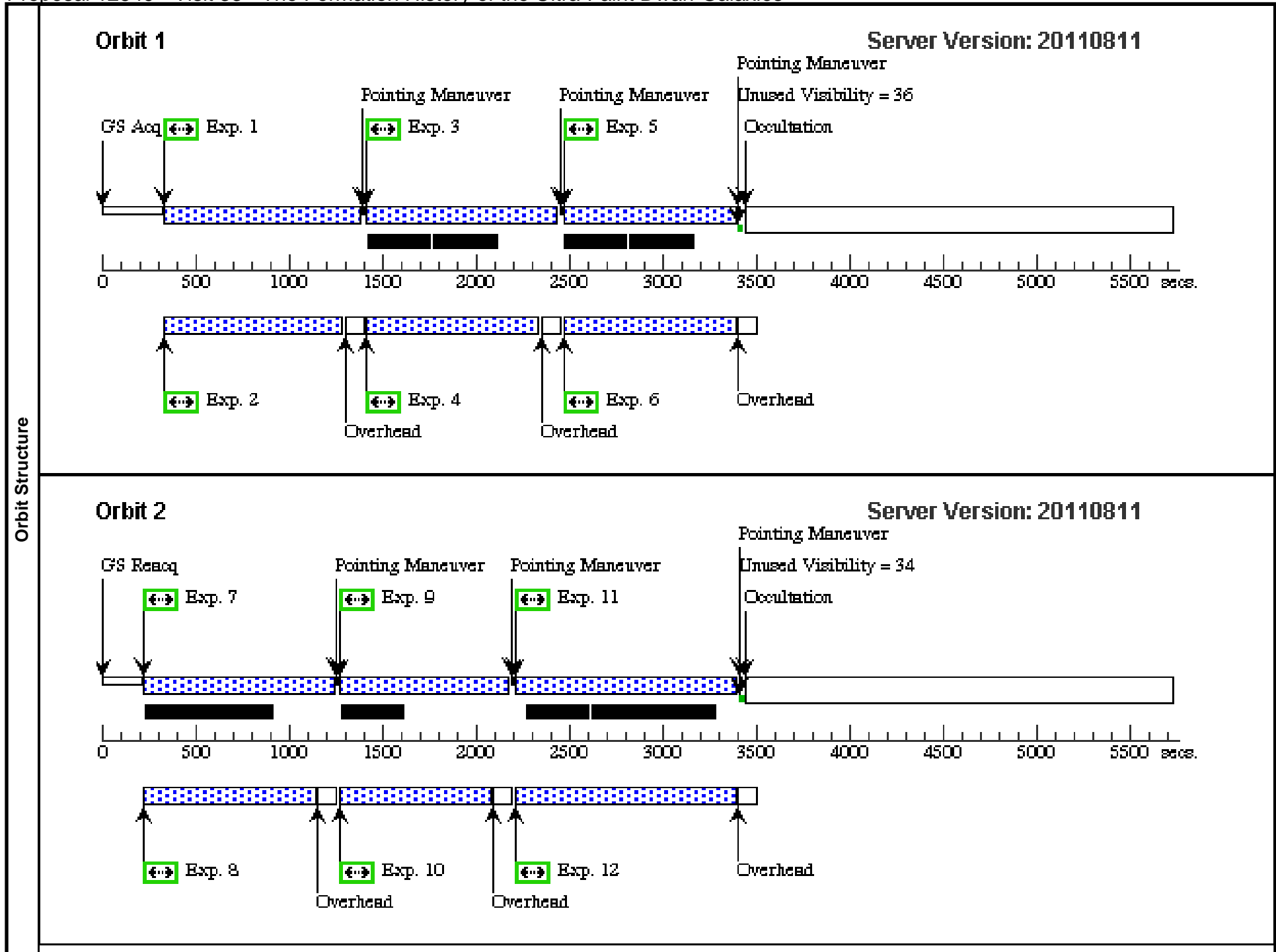


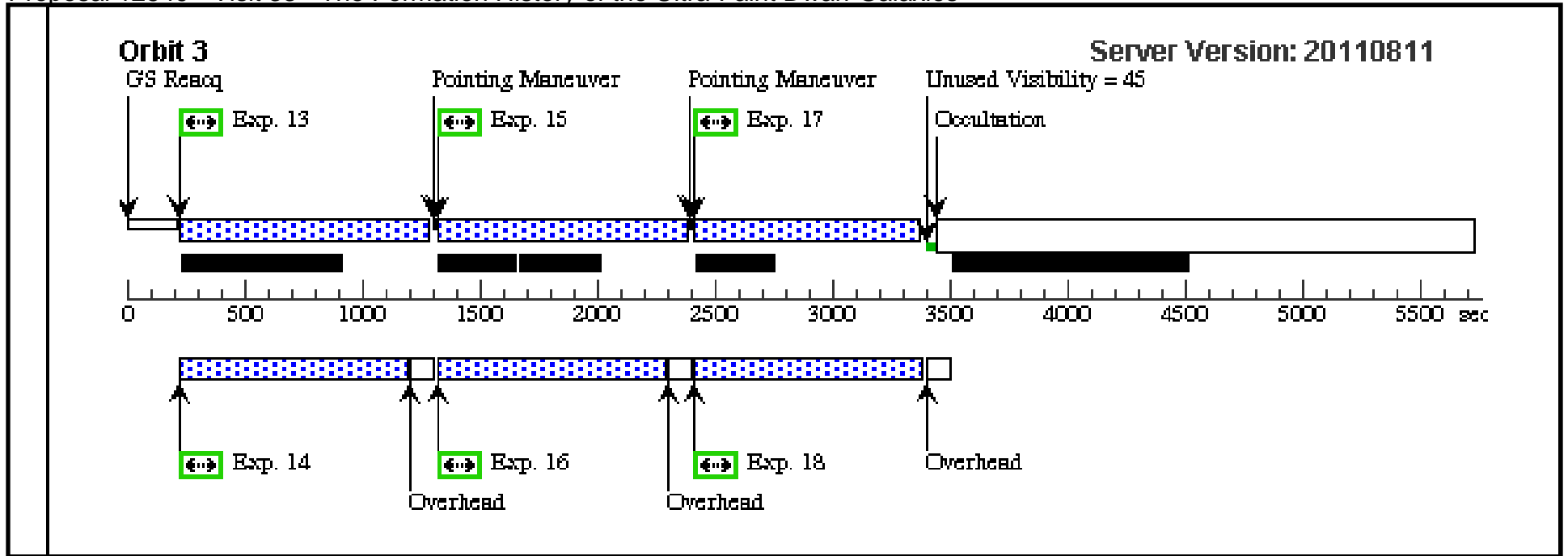
# Proposal 12549 - Visit 33 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 33, implementation</b> <span style="float: right;">Fri Sep 02 01:19:53 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 31					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(6)	URSA-MAJOR-I	RA: 10 35 4.1462 (158.7672758d) Dec: +51 56 51.32 (51.94759d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 33 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 197.611 4921877416,-187.27 479312374652	Prime + Parallel Group 1-2 in Tile Visit 3	845 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Tile Visit 3	925 Secs [==>]	[1]
	3	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 198.031 39218774157,-187.2 4079312374653	Prime + Parallel Group 3-4 in Tile Visit 3	895 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Tile Visit 3	925 Secs [==>]	[1]
	5	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 197.981 99218774158,-187.0 2249312374653	Prime + Parallel Group 5-6 in Tile Visit 3	800 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Tile Visit 3	925 Secs [==>]	[1]
	7	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 197.809 09218774158,-187.0 8589312374653	Prime + Parallel Group 7-8 in Tile Visit 3	895 Secs [==>]	[2]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Tile Visit 3	925 Secs [==>]	[2]
	9	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 197.721 6541877416,-187.35 331112374652	Prime + Parallel Group 9-10 in Tile Visit 33	780 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Tile Visit 33	810 Secs [==>]	[2]
	11	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 197.809 09218774158,-187.0 8589312374653	Prime + Parallel Group 11-12 in Tile Visit 33	1005 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 11-12 in Tile Visit 33	1160 Secs [==>]	[2]
	13	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 197.981 99218774158,-187.0 2249312374653	Prime + Parallel Group 13-14 in Tile Visit 33	940 Secs [==>]	[3]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 13-14 in Tile Visit 33	970 Secs [==>]	[3]
	15	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 198.031 39218774157,-187.2 4079312374653	Prime + Parallel Group 15-16 in Tile Visit 33	940 Secs [==>]	[3]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 15-16 in Tile Visit 33	970 Secs [==>]	[3]
	17	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 197.611 4921877416,-187.27 479312374652	Prime + Parallel Group 17-18 in Tile Visit 33	840 Secs [==>]	[3]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 17-18 in Tile Visit 33	970 Secs [==>]	[3]





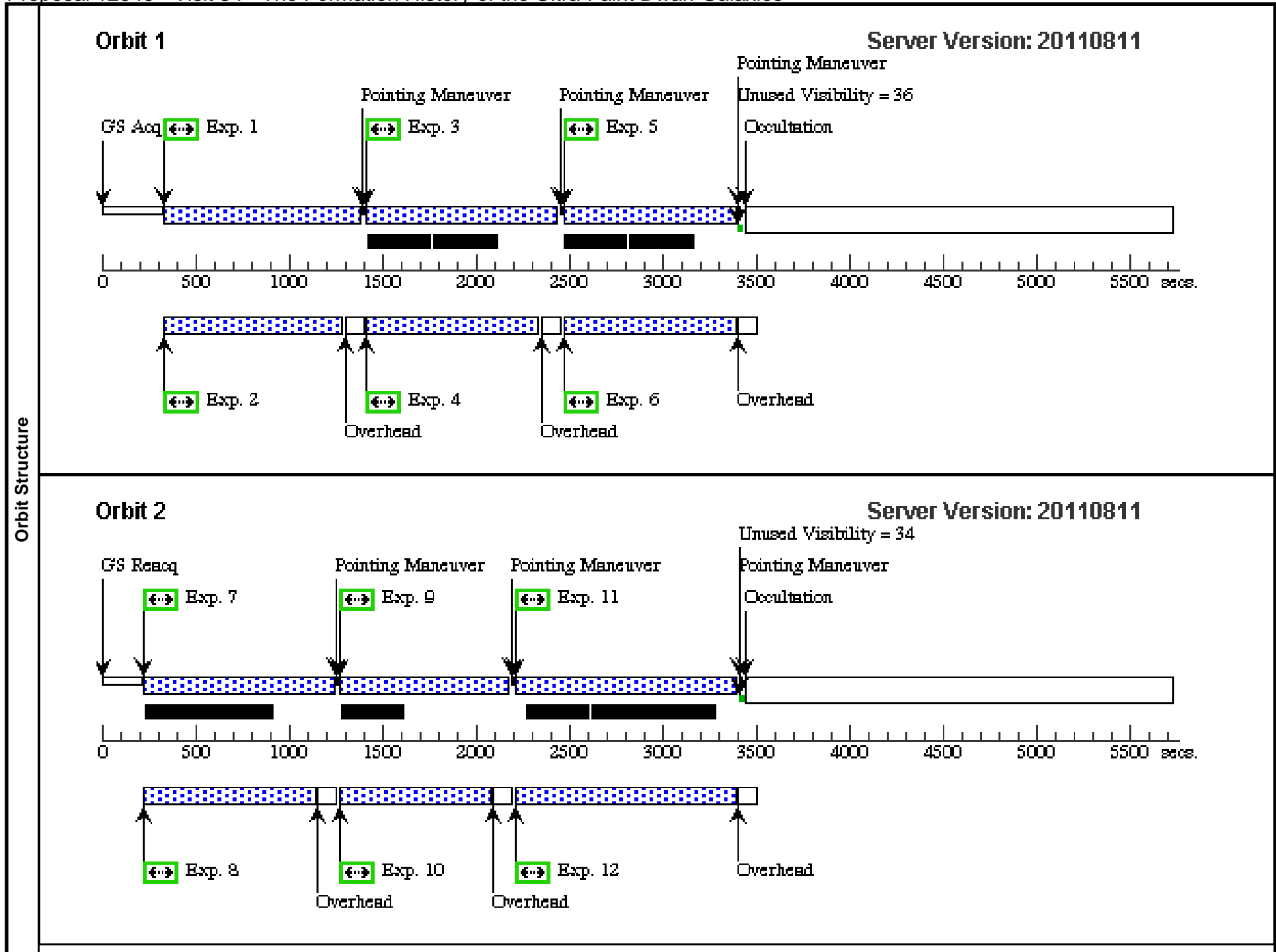
# Proposal 12549 - Visit 34 - The Formation History of the Ultra-Faint Dwarf Galaxies

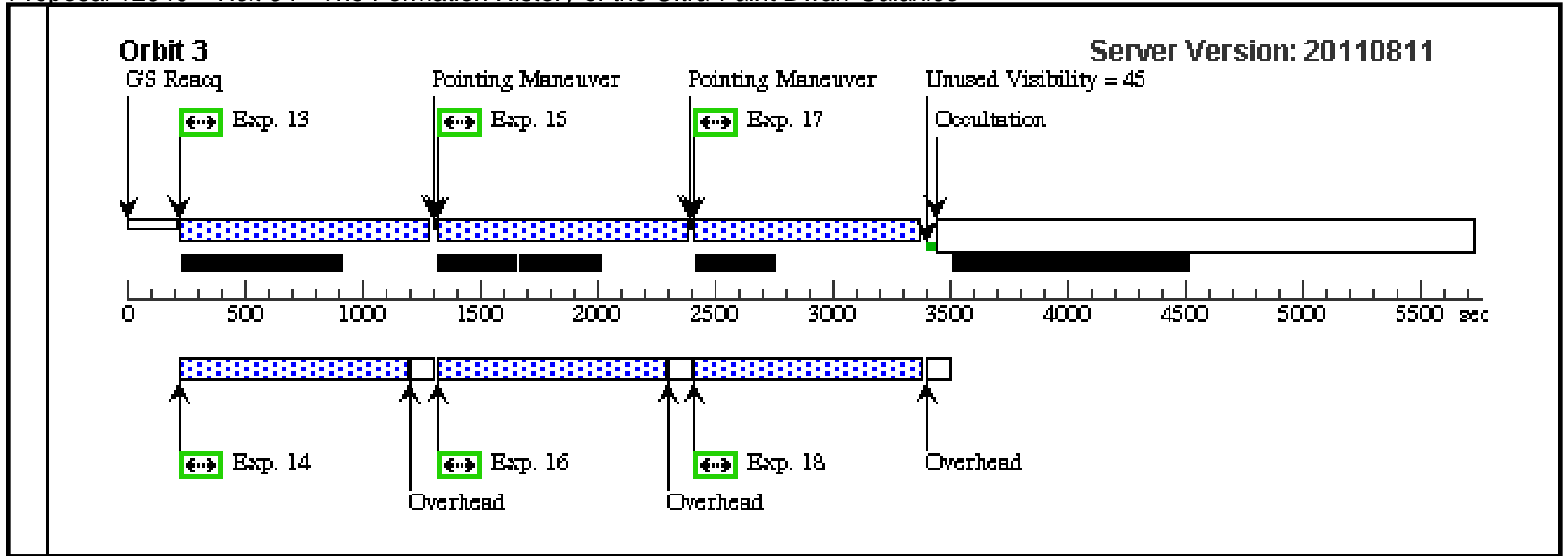
<b>Visit</b>	<b>Proposal 12549, Visit 34, implementation</b> <span style="float: right;">Fri Sep 02 01:19:54 GMT 2011</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 31					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(6)	URSA-MAJOR-I	RA: 10 35 4.1462 (158.7672758d) Dec: +51 56 51.32 (51.94759d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 34 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -196.25 286829005876,-13.7 25519876253438	Prime + Parallel Group 1-2 in Tile Visit 34	845 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Tile Visit 34	925 Secs [==>]	[1]
	3	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -195.83 296829005877,-13.6 91519876253437	Prime + Parallel Group 3-4 in Tile Visit 34	895 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Tile Visit 34	925 Secs [==>]	[1]
	5	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -195.88 236829005876,-13.4 73219876253438	Prime + Parallel Group 5-6 in Tile Visit 34	800 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Tile Visit 34	925 Secs [==>]	[1]
	7	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -196.05 526829005876,-13.5 36619876253438	Prime + Parallel Group 7-8 in Tile Visit 34	895 Secs [==>]	[2]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Tile Visit 34	925 Secs [==>]	[2]
	9	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -196.14 270629005875,-13.8 04037876253439	Prime + Parallel Group 9-10 in Tile Visit 34	780 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Tile Visit 34	810 Secs [==>]	[2]
	11	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -196.05 526829005876,-13.5 36619876253438	Prime + Parallel Group 11-12 in Tile Visit 34	1005 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 11-12 in Tile Visit 34	1160 Secs [==>]	[2]
	13	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -195.88 236829005876,-13.4 73219876253438	Prime + Parallel Group 13-14 in Tile Visit 34	940 Secs [==>]	[3]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 13-14 in Tile Visit 34	970 Secs [==>]	[3]
	15	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -195.83 296829005877,-13.6 91519876253437	Prime + Parallel Group 15-16 in Tile Visit 34	940 Secs [==>]	[3]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 15-16 in Tile Visit 34	970 Secs [==>]	[3]
	17	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -196.25 286829005876,-13.7 25519876253438	Prime + Parallel Group 17-18 in Tile Visit 34	840 Secs [==>]	[3]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 17-18 in Tile Visit 34	970 Secs [==>]	[3]





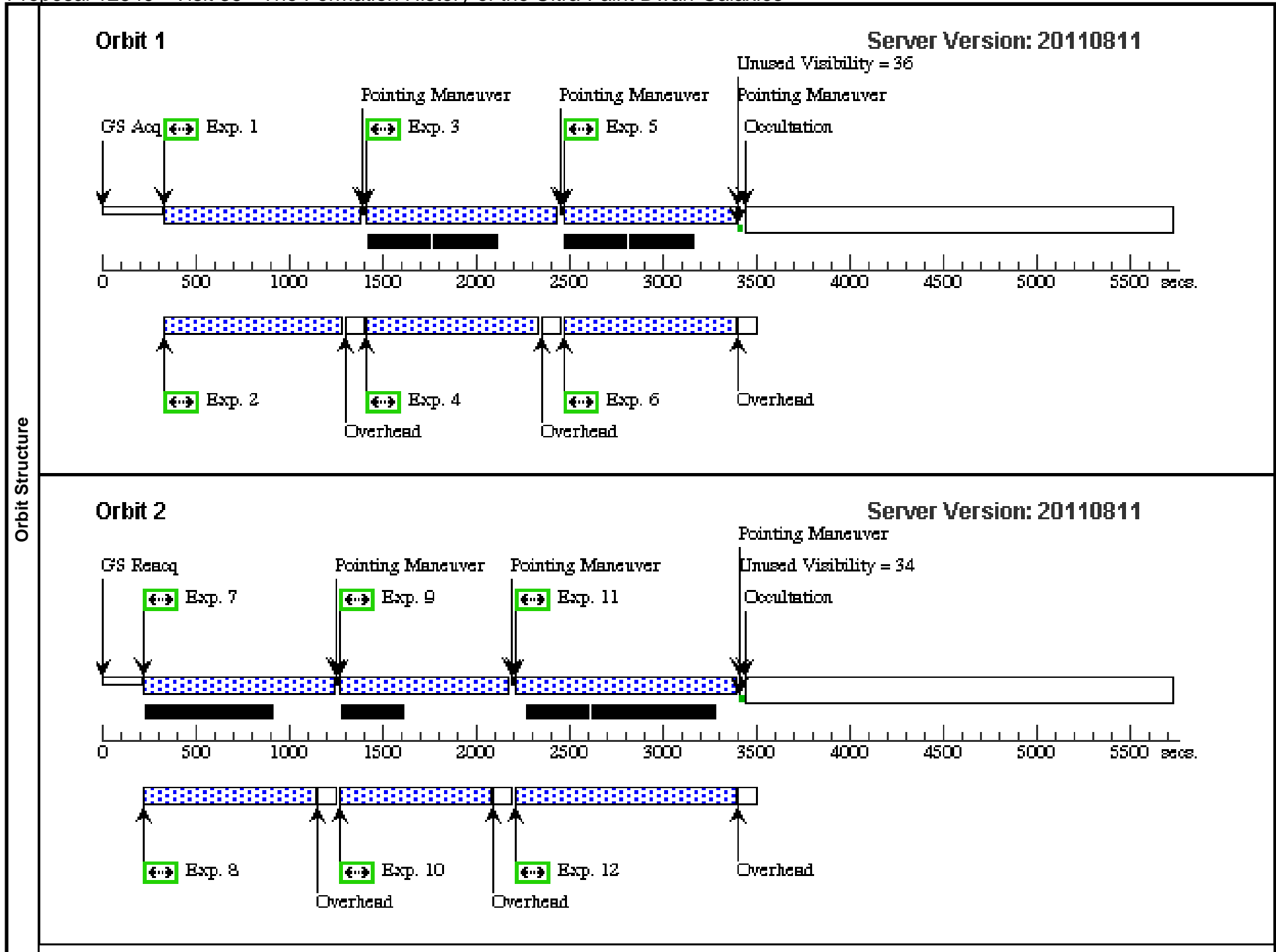


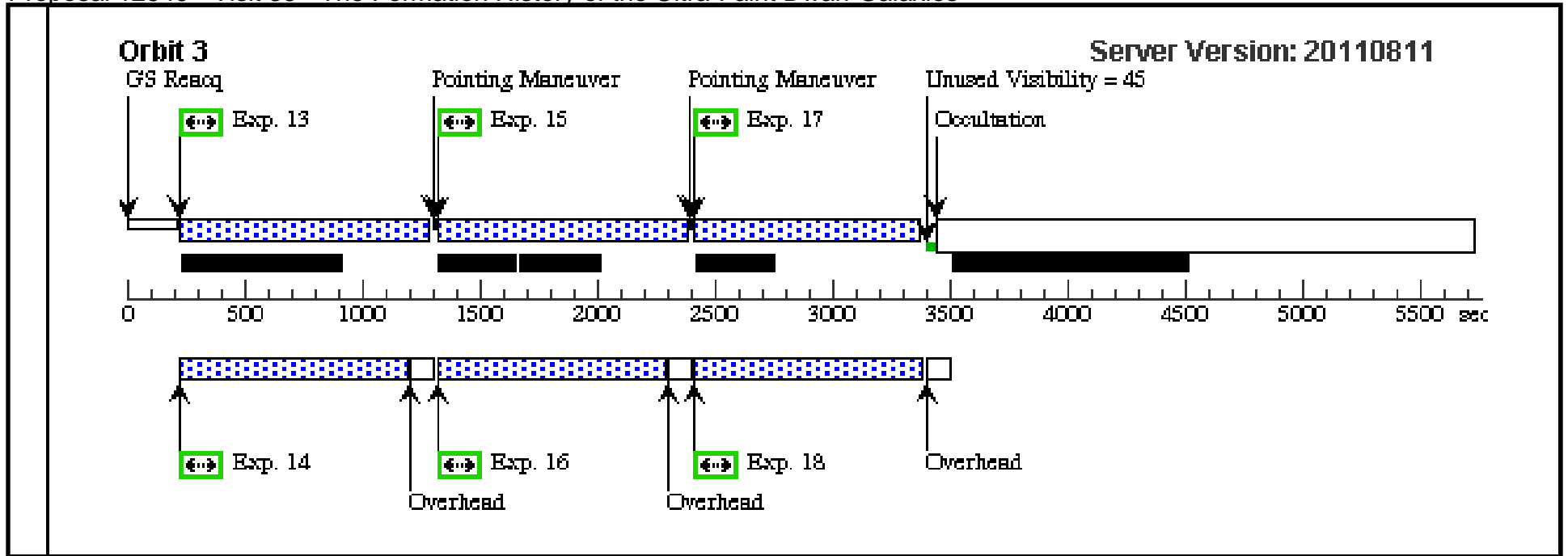
Proposal 12549 - Visit 35 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 35, implementation</b> <span style="float: right;">Fri Sep 02 01:19:55 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 31					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(6)	URSA-MAJOR-I	RA: 10 35 4.1462 (158.7672758d) Dec: +51 56 51.32 (51.94759d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 35 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016000000000017 764	Prime + Parallel Gro up 1-2 in Tile Visit 3 5	845 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Tile Visit 3 5	925 Secs [==>]	[1]
	3	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .0179999999999822 35	Prime + Parallel Gro up 3-4 in Tile Visit 3 5	895 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Tile Visit 3 5	925 Secs [==>]	[1]
	5	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2362999999999822 5	Prime + Parallel Gro up 5-6 in Tile Visit 3 5	800 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Tile Visit 3 5	925 Secs [==>]	[1]
	7	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 289999999998223	Prime + Parallel Gro up 7-8 in Tile Visit 3 5	895 Secs [==>]	[2]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Tile Visit 3 5	925 Secs [==>]	[2]
	9	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.0874 38,-0.094518000000 01777	Prime + Parallel Gro up 9-10 in Tile Visit 35	780 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Tile Visit 35	810 Secs [==>]	[2]
	11	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.0,0.17 289999999998223	Prime + Parallel Gro up 11-12 in Tile Visi t 35	1005 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 11-12 in Tile Visi t 35	1160 Secs [==>]	[2]
	13	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.1729,0 .2362999999999822 5	Prime + Parallel Gro up 13-14 in Tile Visi t 35	940 Secs [==>]	[3]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 13-14 in Tile Visi t 35	970 Secs [==>]	[3]
	15	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 0.2223,0 .0179999999999822 35	Prime + Parallel Gro up 15-16 in Tile Visi t 35	940 Secs [==>]	[3]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 15-16 in Tile Visi t 35	970 Secs [==>]	[3]
	17	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -0.1976, -0.016000000000017 764	Prime + Parallel Gro up 17-18 in Tile Visi t 35	840 Secs [==>]	[3]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 17-18 in Tile Visi t 35	970 Secs [==>]	[3]





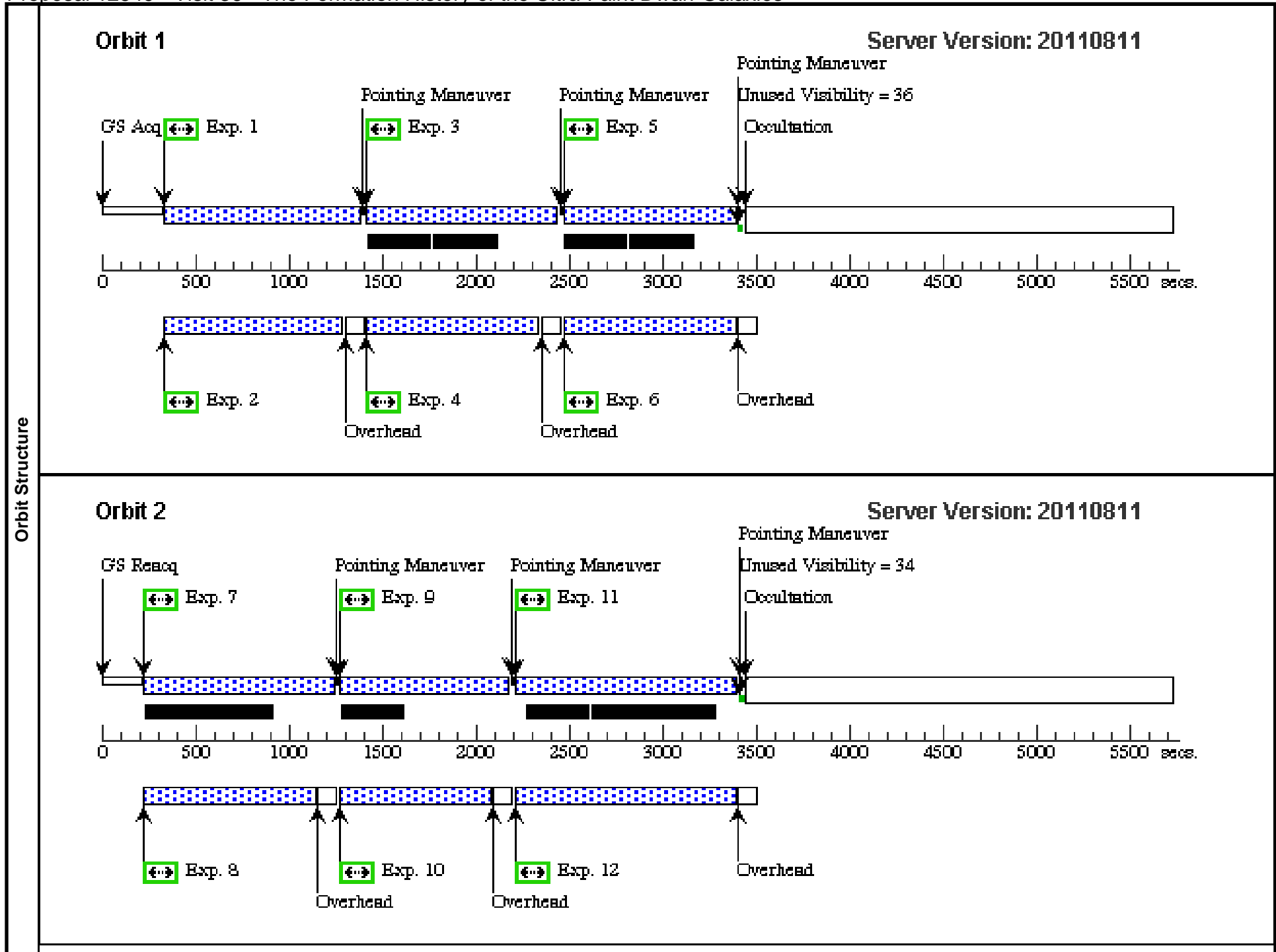
Proposal 12549 - Visit 36 - The Formation History of the Ultra-Faint Dwarf Galaxies

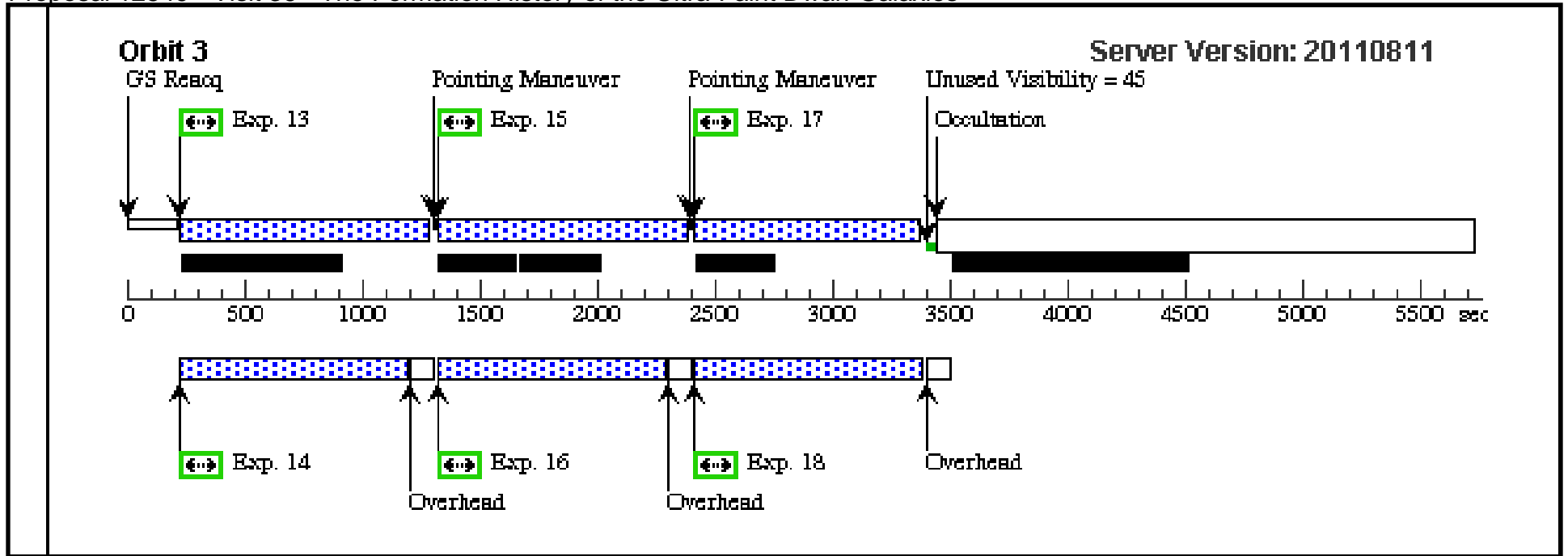
<b>Visit</b>	<b>Proposal 12549, Visit 36, implementation</b> <span style="float: right;">Fri Sep 02 01:19:55 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 31					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(6)	URSA-MAJOR-I	RA: 10 35 4.1462 (158.7672758d) Dec: +51 56 51.32 (51.94759d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 36 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 195.857 66829005877,13.693 519876253403	Prime + Parallel Group 1-2 in Tile Visit 36	845 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Tile Visit 36	925 Secs [==>]	[1]
	3	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.277 56829005875,13.727 519876253403	Prime + Parallel Group 3-4 in Tile Visit 36	895 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Tile Visit 36	925 Secs [==>]	[1]
	5	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.228 16829005876,13.945 819876253402	Prime + Parallel Group 5-6 in Tile Visit 36	800 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Tile Visit 36	925 Secs [==>]	[1]
	7	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.055 26829005876,13.882 419876253403	Prime + Parallel Group 7-8 in Tile Visit 36	895 Secs [==>]	[2]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Tile Visit 36	925 Secs [==>]	[2]
	9	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 195.967 83029005877,13.615 001876253402	Prime + Parallel Group 9-10 in Tile Visit 36	780 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Tile Visit 36	810 Secs [==>]	[2]
	11	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.055 26829005876,13.882 419876253403	Prime + Parallel Group 11-12 in Tile Visit 36	1005 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 11-12 in Tile Visit 36	1160 Secs [==>]	[2]
	13	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.228 16829005876,13.945 819876253402	Prime + Parallel Group 13-14 in Tile Visit 36	940 Secs [==>]	[3]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 13-14 in Tile Visit 36	970 Secs [==>]	[3]
	15	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 196.277 56829005875,13.727 519876253403	Prime + Parallel Group 15-16 in Tile Visit 36	940 Secs [==>]	[3]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 15-16 in Tile Visit 36	970 Secs [==>]	[3]
	17	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 195.857 66829005877,13.693 519876253403	Prime + Parallel Group 17-18 in Tile Visit 36	840 Secs [==>]	[3]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 17-18 in Tile Visit 36	970 Secs [==>]	[3]





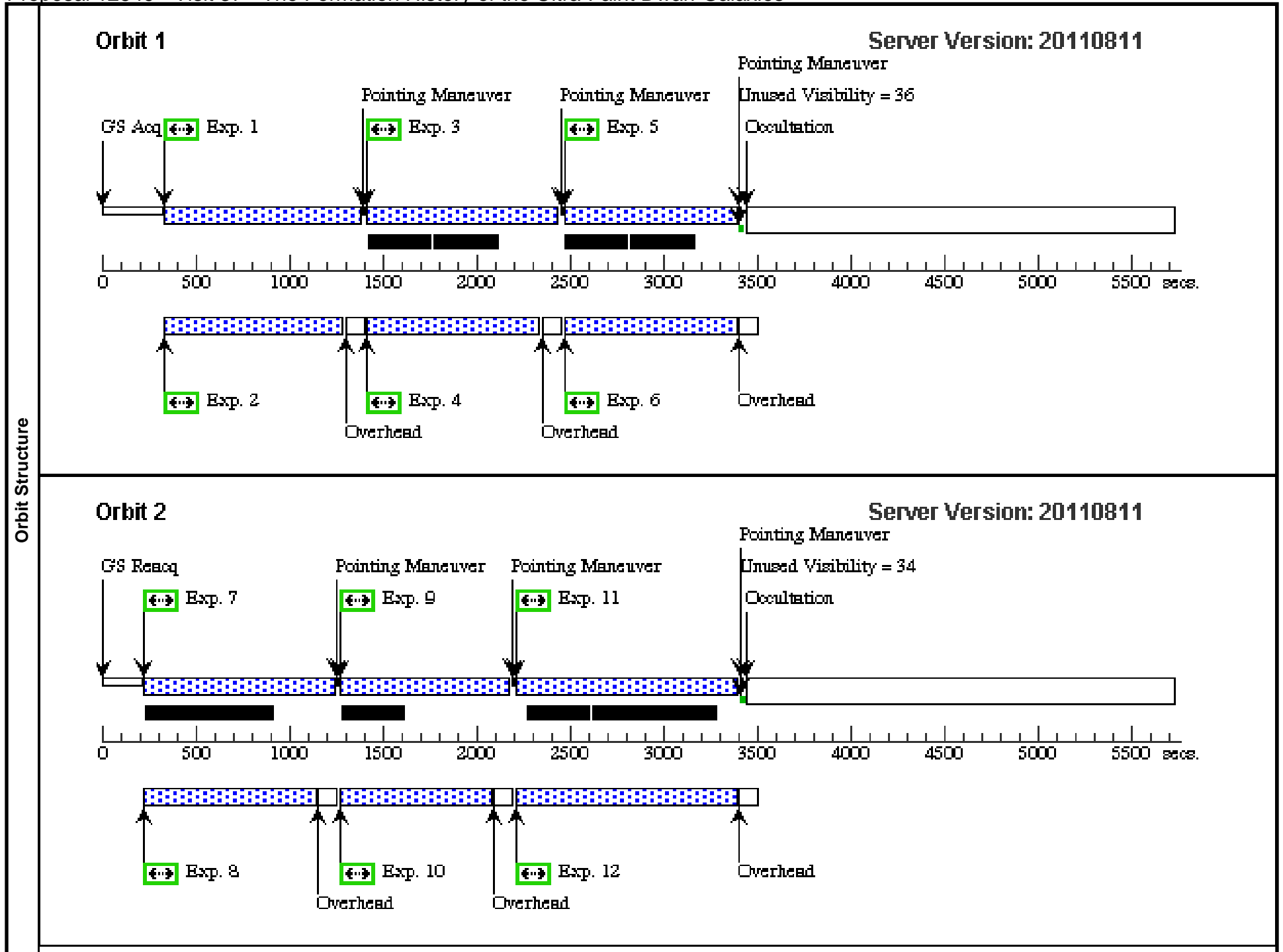


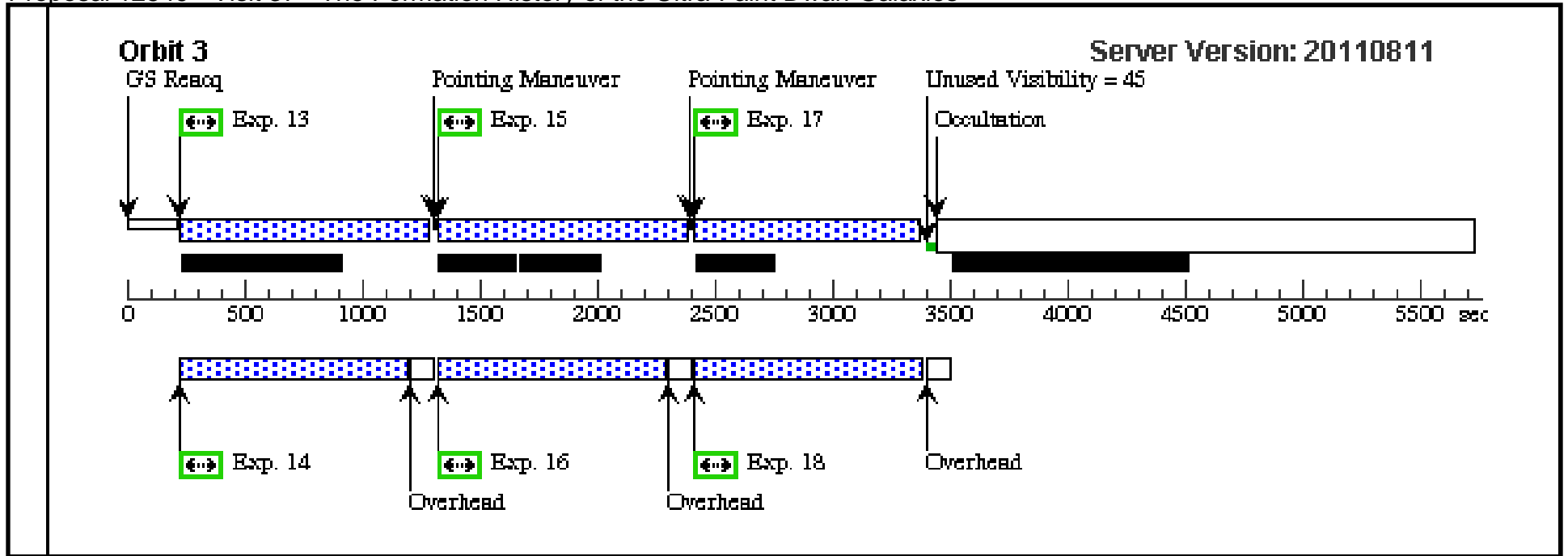
# Proposal 12549 - Visit 37 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 37, implementation</b> <span style="float: right;">Fri Sep 02 01:19:56 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 31					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(6)	URSA-MAJOR-I	RA: 10 35 4.1462 (158.7672758d) Dec: +51 56 51.32 (51.94759d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 37 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -198.00 66921877416,187.24 279312374648	Prime + Parallel Group 1-2 in Tile Visit 37	845 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Tile Visit 37	925 Secs [==>]	[1]
	3	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -197.58 679218774162,187.2 7679312374647	Prime + Parallel Group 3-4 in Tile Visit 37	895 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Tile Visit 37	925 Secs [==>]	[1]
	5	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -197.63 61921877416,187.49 509312374647	Prime + Parallel Group 5-6 in Tile Visit 37	800 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Tile Visit 37	925 Secs [==>]	[1]
	7	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -197.80 90921877416,187.43 169312374647	Prime + Parallel Group 7-8 in Tile Visit 37	895 Secs [==>]	[2]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Tile Visit 37	925 Secs [==>]	[2]
	9	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -197.89 65301877416,187.16 427512374648	Prime + Parallel Group 9-10 in Tile Visit 37	780 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Tile Visit 37	810 Secs [==>]	[2]
	11	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -197.80 90921877416,187.43 169312374647	Prime + Parallel Group 11-12 in Tile Visit 37	1005 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 11-12 in Tile Visit 37	1160 Secs [==>]	[2]
	13	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -197.63 61921877416,187.49 509312374647	Prime + Parallel Group 13-14 in Tile Visit 37	940 Secs [==>]	[3]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 13-14 in Tile Visit 37	970 Secs [==>]	[3]
	15	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -197.58 679218774162,187.2 7679312374647	Prime + Parallel Group 15-16 in Tile Visit 37	940 Secs [==>]	[3]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 15-16 in Tile Visit 37	970 Secs [==>]	[3]
	17	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -198.00 66921877416,187.24 279312374648	Prime + Parallel Group 17-18 in Tile Visit 37	840 Secs [==>]	[3]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 17-18 in Tile Visit 37	970 Secs [==>]	[3]





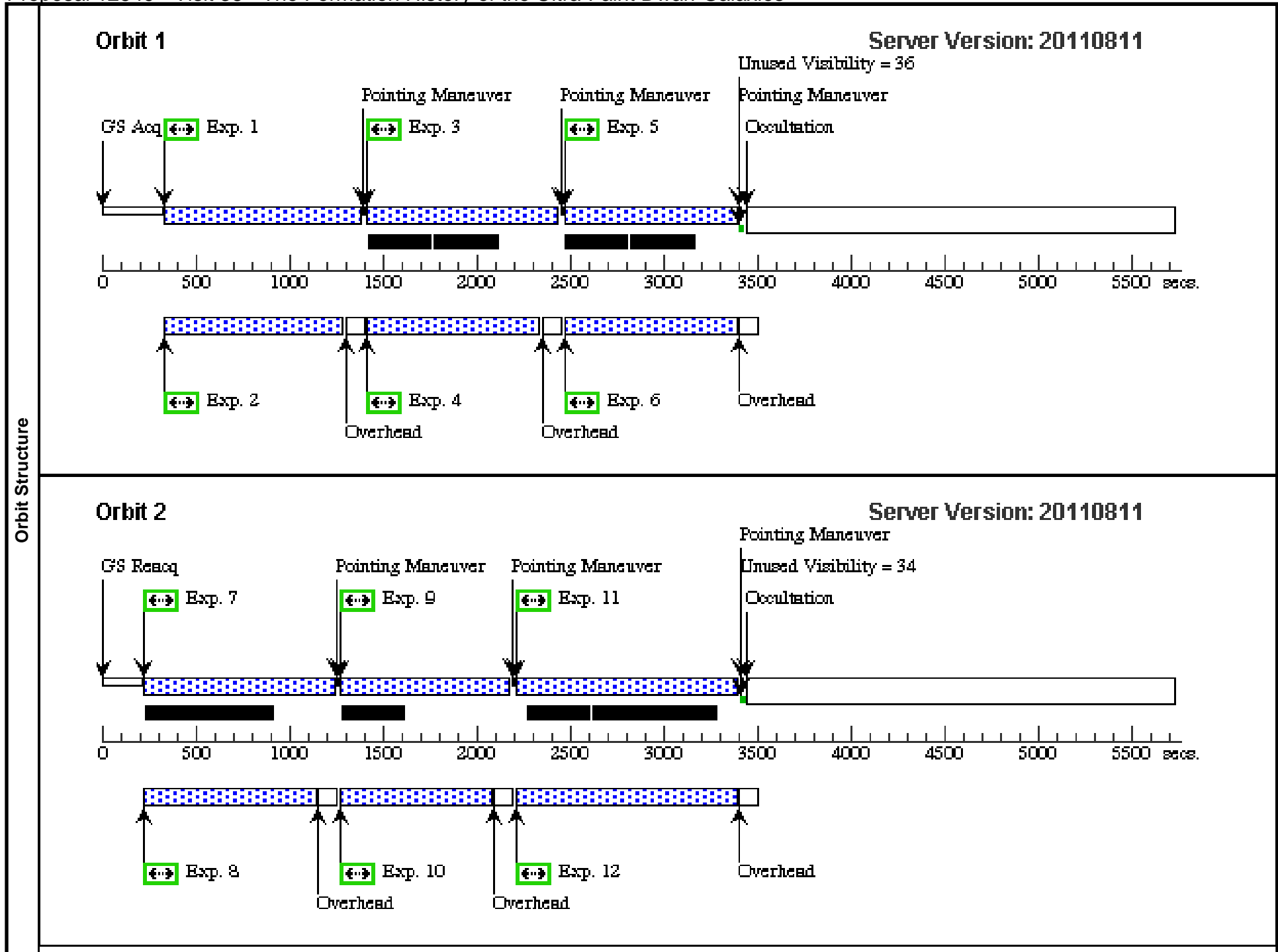
Proposal 12549 - Visit 38 - The Formation History of the Ultra-Faint Dwarf Galaxies

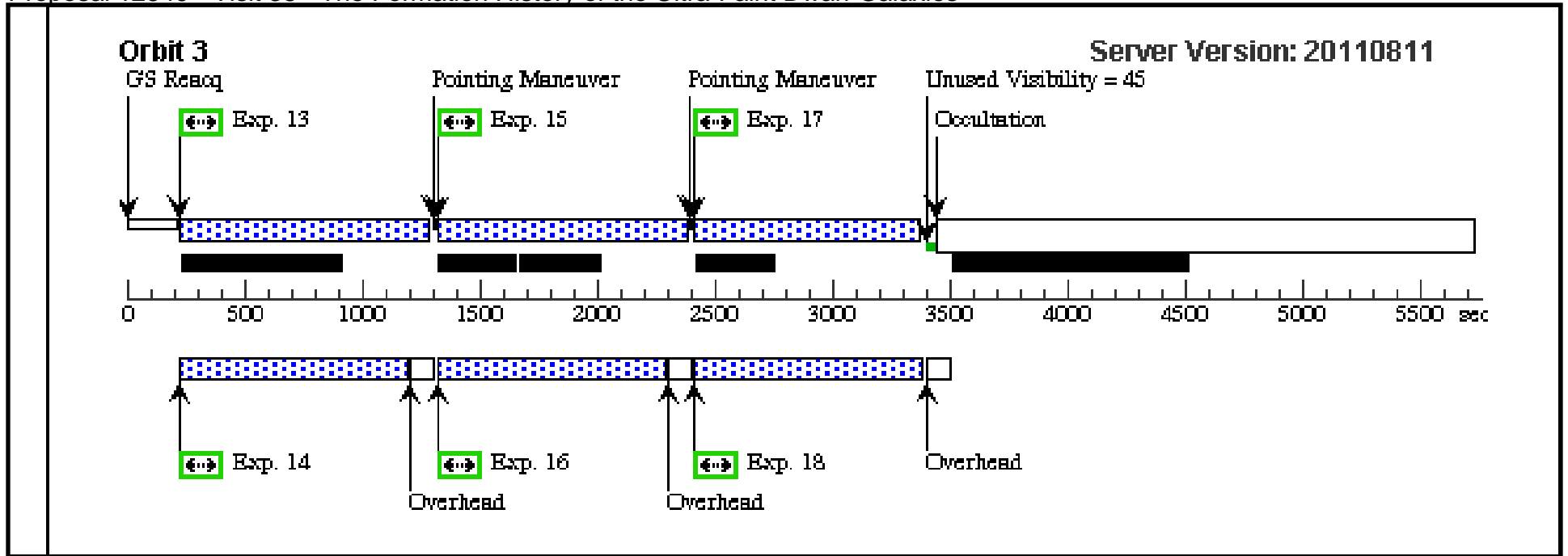
<b>Visit</b>	<b>Proposal 12549, Visit 38, implementation</b> <span style="float: right;">Fri Sep 02 01:19:57 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 31					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(6)	URSA-MAJOR-I	RA: 10 35 4.1462 (158.7672758d) Dec: +51 56 51.32 (51.94759d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 38 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.9514 238976828495,200.9 523129999999	Prime + Parallel Group up 1-2 in Tile Visit 38	845 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 1-2 in Tile Visit 38	925 Secs [==>]	[1]
	3	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.5315 238976828496,200.9 863129999998	Prime + Parallel Group up 3-4 in Tile Visit 38	895 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 3-4 in Tile Visit 38	925 Secs [==>]	[1]
	5	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.5809 238976828495,201.2 046129999998	Prime + Parallel Group up 5-6 in Tile Visit 38	800 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 5-6 in Tile Visit 38	925 Secs [==>]	[1]
	7	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.7538 238976828495,201.1 412129999998	Prime + Parallel Group up 7-8 in Tile Visit 38	895 Secs [==>]	[2]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 7-8 in Tile Visit 38	925 Secs [==>]	[2]
	9	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.8412 618976828494,200.8 737949999999	Prime + Parallel Group up 9-10 in Tile Visit 38	780 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 9-10 in Tile Visit 38	810 Secs [==>]	[2]
	11	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.7538 238976828495,201.1 412129999998	Prime + Parallel Group up 11-12 in Tile Visit 38	1005 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 11-12 in Tile Visit 38	1160 Secs [==>]	[2]
	13	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.5809 238976828495,201.2 046129999998	Prime + Parallel Group up 13-14 in Tile Visit 38	940 Secs [==>]	[3]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 13-14 in Tile Visit 38	970 Secs [==>]	[3]
	15	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.5315 238976828496,200.9 863129999998	Prime + Parallel Group up 15-16 in Tile Visit 38	940 Secs [==>]	[3]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 15-16 in Tile Visit 38	970 Secs [==>]	[3]
	17	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG -1.9514 238976828495,200.9 523129999999	Prime + Parallel Group up 17-18 in Tile Visit 38	840 Secs [==>]	[3]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 17-18 in Tile Visit 38	970 Secs [==>]	[3]





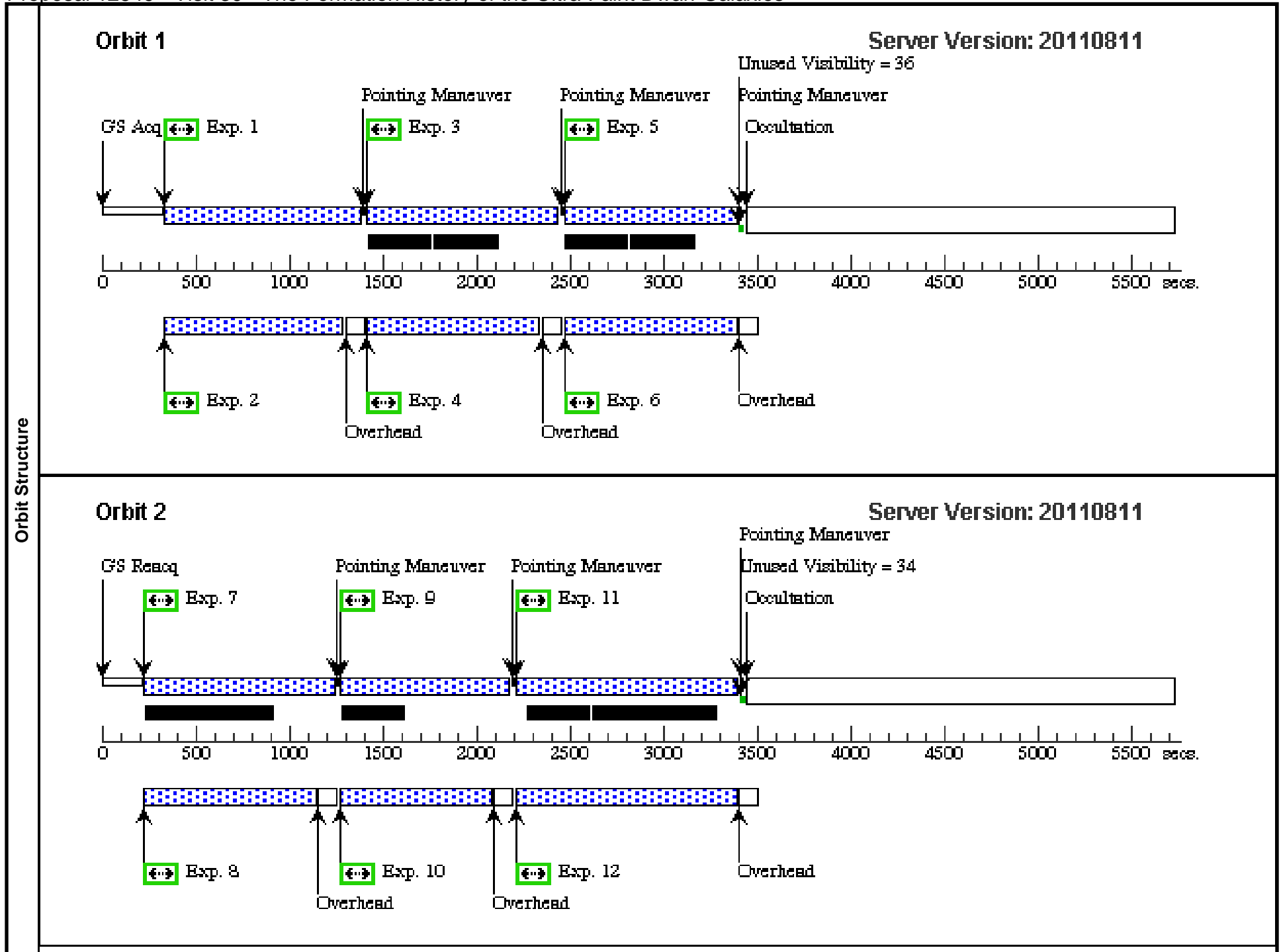


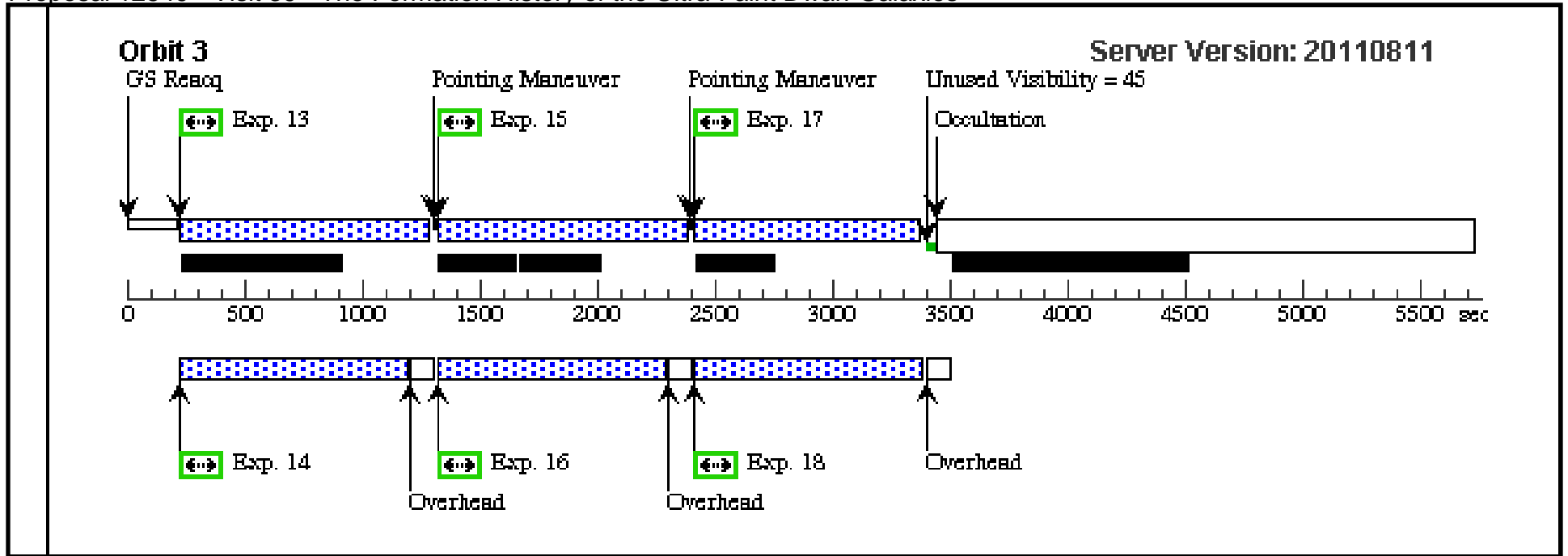
Proposal 12549 - Visit 39 - The Formation History of the Ultra-Faint Dwarf Galaxies

<b>Visit</b>	<b>Proposal 12549, Visit 39, implementation</b> <span style="float: right;">Fri Sep 02 01:19:57 GMT 2011</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 31					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(6)	URSA-MAJOR-I	RA: 10 35 4.1462 (158.7672758d) Dec: +51 56 51.32 (51.94759d) Equinox: J2000		V=14.5+/-0.2	Reference Frame: ICRS

Proposal 12549 - Visit 39 - The Formation History of the Ultra-Faint Dwarf Galaxies

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 194.103 84439237592,214.66 18328762533	Prime + Parallel Group up 1-2 in Tile Visit 39	845 Secs [==>]	[1]
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 1-2 in Tile Visit 39	925 Secs [==>]	[1]
	3	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 194.523 7443923759,214.695 8328762533	Prime + Parallel Group up 3-4 in Tile Visit 39	895 Secs [==>]	[1]
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 3-4 in Tile Visit 39	925 Secs [==>]	[1]
	5	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 194.474 3443923759,214.914 1328762533	Prime + Parallel Group up 5-6 in Tile Visit 39	800 Secs [==>]	[1]
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 5-6 in Tile Visit 39	925 Secs [==>]	[1]
	7	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 194.301 4443923759,214.850 7328762533	Prime + Parallel Group up 7-8 in Tile Visit 39	895 Secs [==>]	[2]
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 7-8 in Tile Visit 39	925 Secs [==>]	[2]
	9	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2.0	POS TARG 194.214 00639237592,214.58 33148762533	Prime + Parallel Group up 9-10 in Tile Visit 39	780 Secs [==>]	[2]
	10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 9-10 in Tile Visit 39	810 Secs [==>]	[2]
	11	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 194.301 4443923759,214.850 7328762533	Prime + Parallel Group up 11-12 in Tile Visit 39	1005 Secs [==>]	[2]
	12	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 11-12 in Tile Visit 39	1160 Secs [==>]	[2]
	13	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 194.474 3443923759,214.914 1328762533	Prime + Parallel Group up 13-14 in Tile Visit 39	940 Secs [==>]	[3]
	14	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 13-14 in Tile Visit 39	970 Secs [==>]	[3]
	15	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 194.523 7443923759,214.695 8328762533	Prime + Parallel Group up 15-16 in Tile Visit 39	940 Secs [==>]	[3]
	16	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 15-16 in Tile Visit 39	970 Secs [==>]	[3]
	17	(6) URSA-MAJOR-I	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2.0	POS TARG 194.103 84439237592,214.66 18328762533	Prime + Parallel Group up 17-18 in Tile Visit 39	840 Secs [==>]	[3]
	18	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group up 17-18 in Tile Visit 39	970 Secs [==>]	[3]



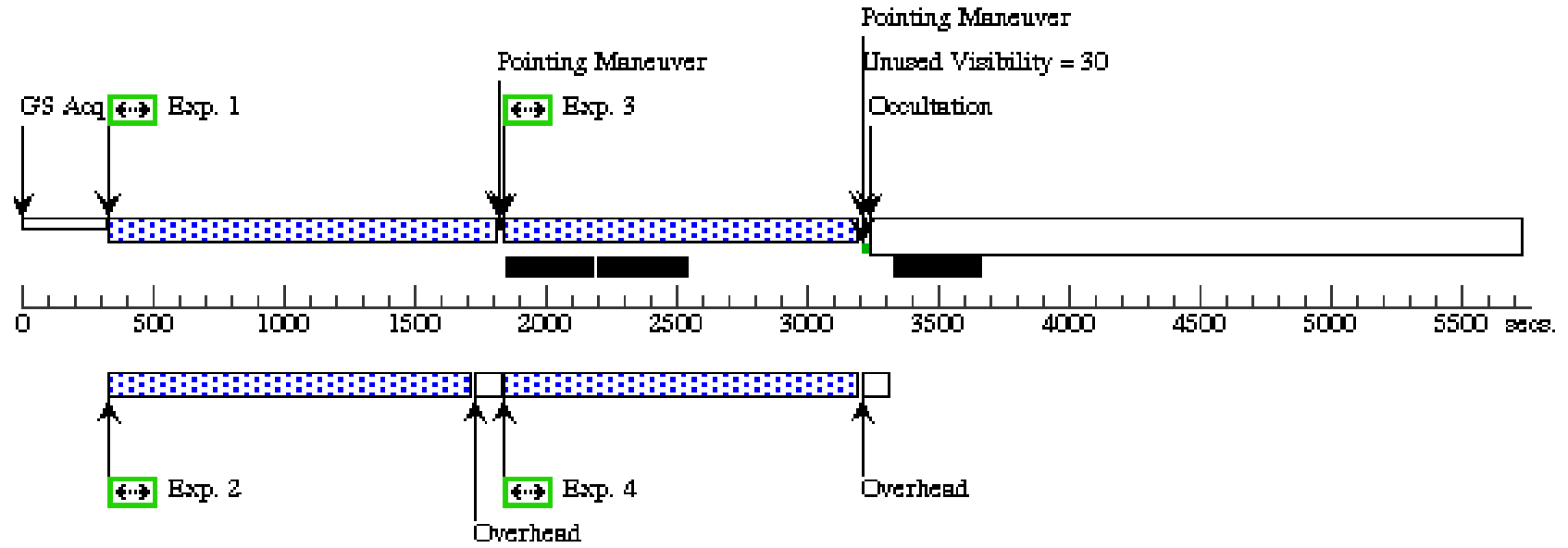


Proposal 12549 - Visit 41 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:19:58 GMT 2011

Visit	<b>Proposal 12549, Visit 41, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 97D TO 117 D; ORIENT 277D TO 297 D									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(4)	HERCULES	RA: 16 31 4.8605 (247.7702521d) Dec: +12 47 6.58 (12.78516d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS				
	<i>Comments: Hercules is elongated on the sky, with a position angle of -73 degrees. We will obtain two mosaic tiles of this galaxy roughly aligned with the long axis of the galaxy. Depending upon the layout of the tiles, the four potential roll angles would be:</i> a) 7-27 degrees (but this not schedulable due to solar exclusion) b) 187-207 degrees (flipped 180, but still not schedulable due to visibility) c) 97-117 (schedulable) d) 277-297 (flipped 180, and schedulable)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.69160 0,-100.473	Prime + Parallel Gro up 1-2 in Visit 41	1275 Secs [==>]	[1]	
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Visit 41	1355 Secs [==>]	[1]	
	3	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 1.1115,- 100.439	Prime + Parallel Gro up 3-4 in Visit 41	1225 Secs [==>]	[1]	
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Visit 41	1355 Secs [==>]	[1]	
	5	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 1.06210, -100.221	Prime + Parallel Gro up 5-6 in Visit 41	10 Secs [==>]	[2]	
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Visit 41	20 Secs [==>]	[2]	
	7	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 1.06210, -100.221	Prime + Parallel Gro up 7-8 in Visit 41	1195 Secs [==>]	[2]	
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Visit 41	1225 Secs [==>]	[2]	
	9	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.88920 0,-100.284	Prime + Parallel Gro up 9-10 in Visit 41	1350 Secs [==>]	[2]	
10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Visit 41	1380 Secs [==>]	[2]		

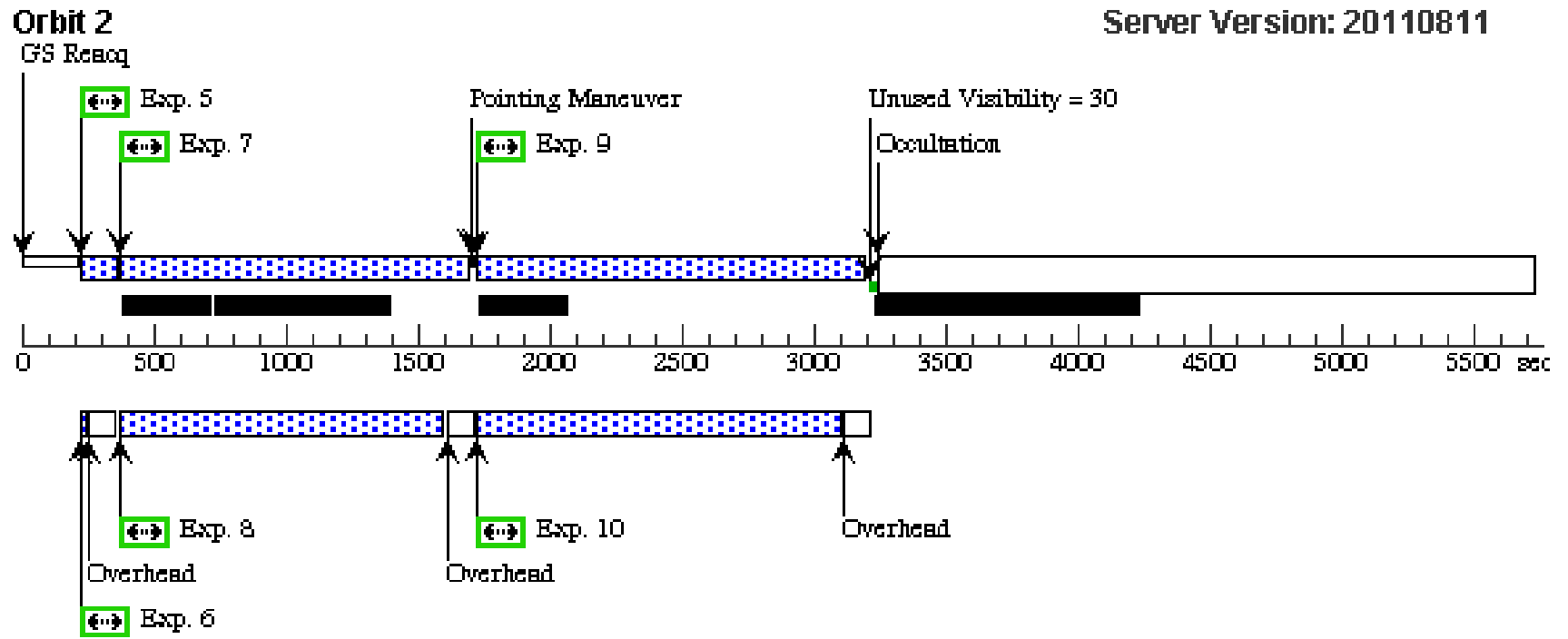
Orbit 1



Orbit Structure



Server Version: 20110811

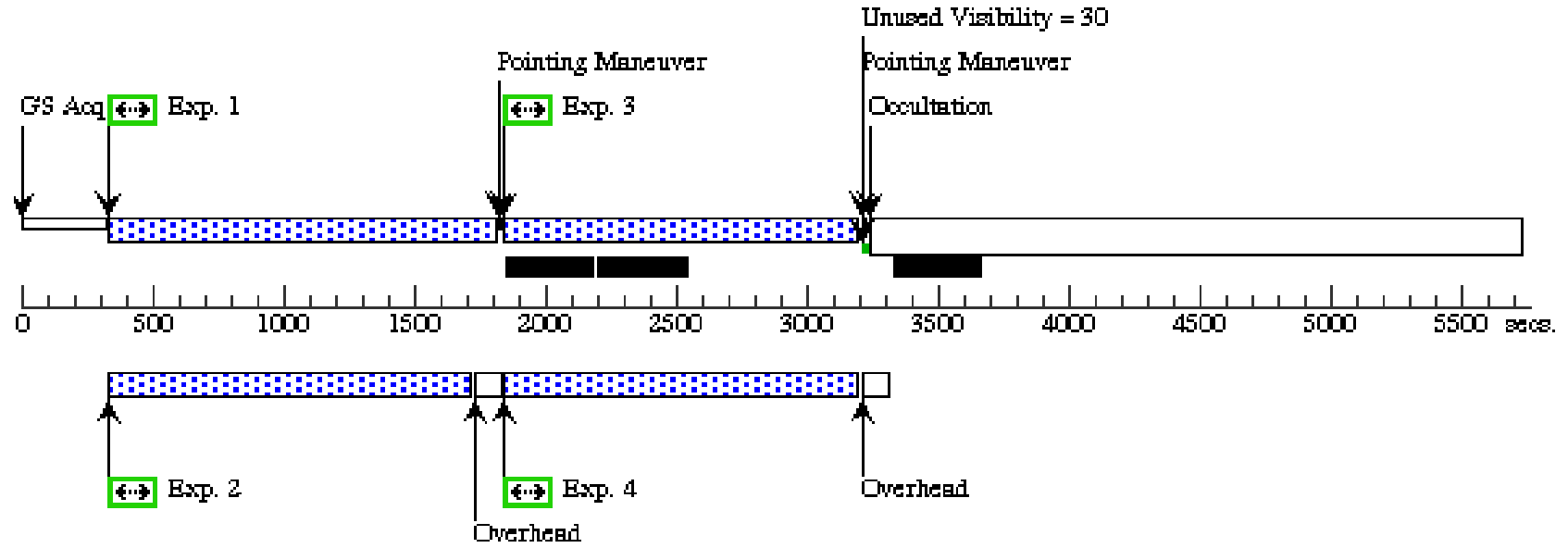


Proposal 12549 - Visit 42 - The Formation History of the Ultra-Faint Dwarf Galaxies

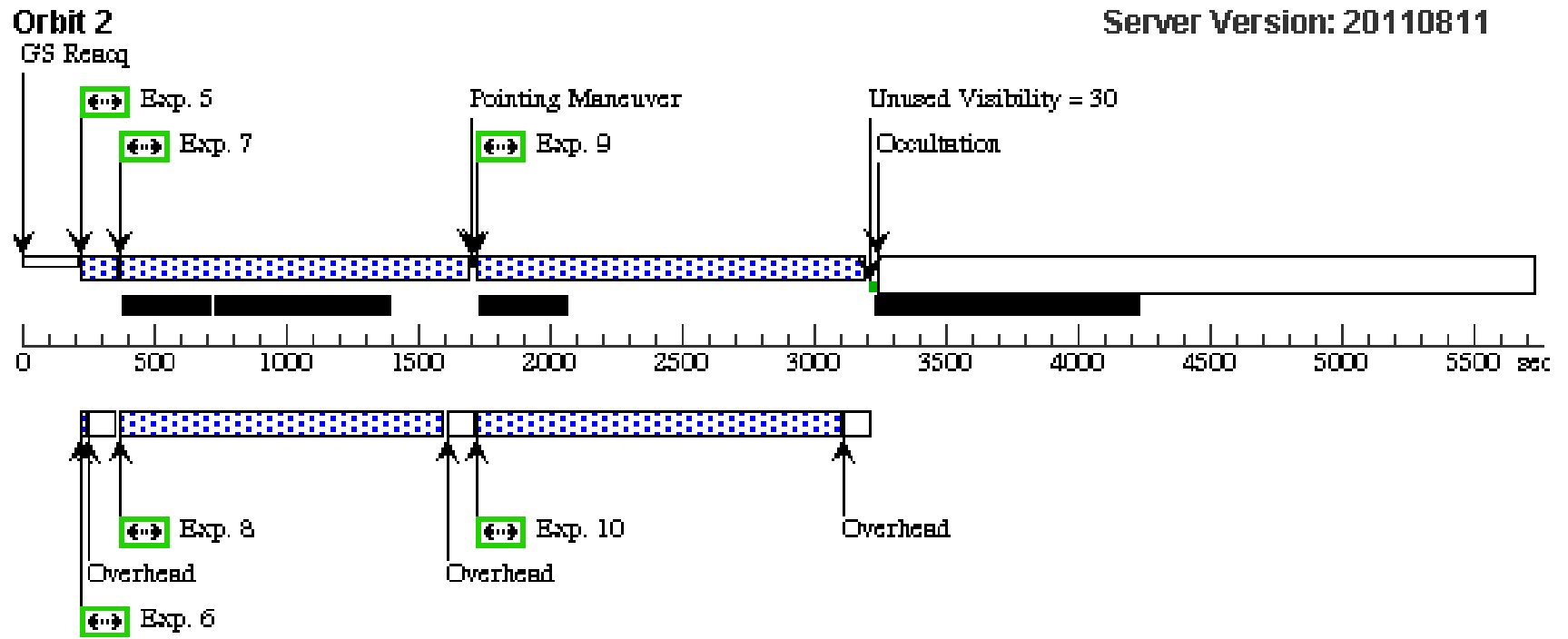
Fri Sep 02 01:19:58 GMT 2011

Visit	<b>Proposal 12549, Visit 42, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 41									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(4)	HERCULES	RA: 16 31 4.8605 (247.7702521d) Dec: +12 47 6.58 (12.78516d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS				
	<i>Comments: Hercules is elongated on the sky, with a position angle of -73 degrees. We will obtain two mosaic tiles of this galaxy roughly aligned with the long axis of the galaxy. Depending upon the layout of the tiles, the four potential roll angles would be:</i> a) 7-27 degrees (but this not schedulable due to solar exclusion) b) 187-207 degrees (flipped 180, but still not schedulable due to visibility) c) 97-117 (schedulable) d) 277-297 (flipped 180, and schedulable)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4)	HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.69160 0,-100.473	Prime + Parallel Gro up 1-2 in Visit 42	1275 Secs [==>]	[1]
	2	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Visit 42	1355 Secs [==>]	[1]
	3	(4)	HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 1.1115,- 100.439	Prime + Parallel Gro up 3-4 in Visit 42	1225 Secs [==>]	[1]
	4	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Visit 42	1355 Secs [==>]	[1]
	5	(4)	HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 1.06210, -100.221	Prime + Parallel Gro up 5-6 in Visit 42	10 Secs [==>]	[2]
	6	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Visit 42	20 Secs [==>]	[2]
	7	(4)	HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 1.06210, -100.221	Prime + Parallel Gro up 7-8 in Visit 42	1195 Secs [==>]	[2]
	8	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Visit 42	1225 Secs [==>]	[2]
	9	(4)	HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.88920 0,-100.284	Prime + Parallel Gro up 9-10 in Visit 42	1350 Secs [==>]	[2]
10	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 9-10 in Visit 42	1380 Secs [==>]	[2]	

Orbit 1



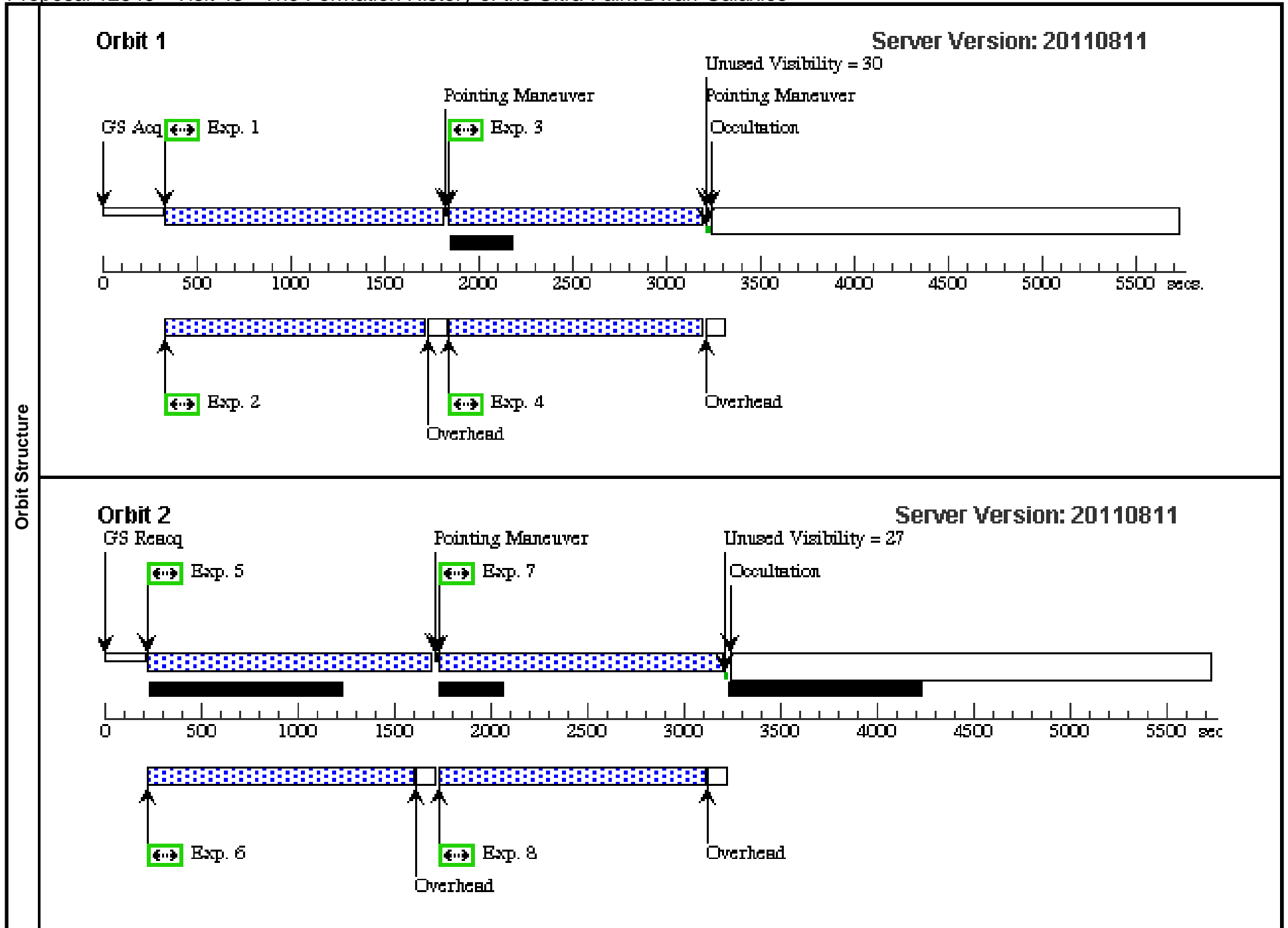
Orbit Structure



Proposal 12549 - Visit 43 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:19:58 GMT 2011

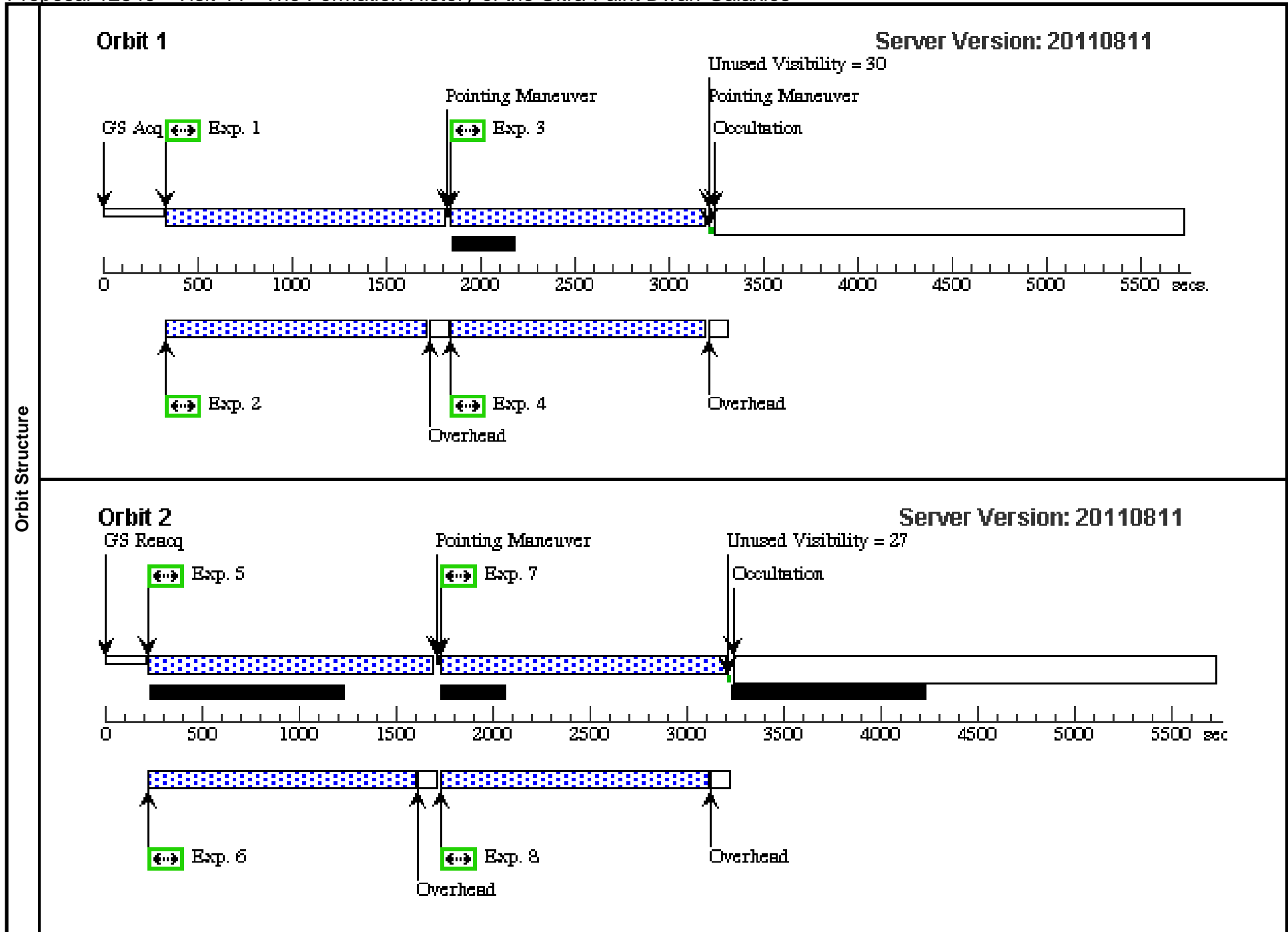
Visit	<b>Proposal 12549, Visit 43, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 41									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(4)	HERCULES	RA: 16 31 4.8605 (247.7702521d) Dec: +12 47 6.58 (12.78516d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS				
	<i>Comments: Hercules is elongated on the sky, with a position angle of -73 degrees. We will obtain two mosaic tiles of this galaxy roughly aligned with the long axis of the galaxy. Depending upon the layout of the tiles, the four potential roll angles would be:</i> a) 7-27 degrees (but this not schedulable due to solar exclusion) b) 187-207 degrees (flipped 180, but still not schedulable due to visibility) c) 97-117 (schedulable) d) 277-297 (flipped 180, and schedulable)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 1.03740, -97.9750	Prime + Parallel Group 1-2 in Visit 43	1275 Secs [==>]	[1]	
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 43	1355 Secs [==>]	[1]	
	3	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 1.45730, -97.9410	Prime + Parallel Group 3-4 in Visit 43	1225 Secs [==>]	[1]	
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 43	1355 Secs [==>]	[1]	
	5	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 1.40790, -97.7227	Prime + Parallel Group 5-6 in Visit 43	1350 Secs [==>]	[2]	
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 43	1380 Secs [==>]	[2]	
	7	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 1.23500, -97.7861	Prime + Parallel Group 7-8 in Visit 43	1350 Secs [==>]	[2]	
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 43	1380 Secs [==>]	[2]	



Proposal 12549 - Visit 44 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:19:59 GMT 2011

Visit	<b>Proposal 12549, Visit 44, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 41									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(4)	HERCULES	RA: 16 31 4.8605 (247.7702521d) Dec: +12 47 6.58 (12.78516d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS				
	Comments: Hercules is elongated on the sky, with a position angle of -73 degrees. We will obtain two mosaic tiles of this galaxy roughly aligned with the long axis of the galaxy. Depending upon the layout of the tiles, the four potential roll angles would be: a) 7-27 degrees (but this not schedulable due to solar exclusion) b) 187-207 degrees (flipped 180, but still not schedulable due to visibility) c) 97-117 (schedulable) d) 277-297 (flipped 180, and schedulable)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 1.03740, -97.9750	Prime + Parallel Group 1-2 in Visit 44	1275 Secs [==>]	[1]	
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 44	1355 Secs [==>]	[1]	
	3	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 1.45730, -97.9410	Prime + Parallel Group 3-4 in Visit 44	1225 Secs [==>]	[1]	
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 44	1355 Secs [==>]	[1]	
	5	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 1.40790, -97.7227	Prime + Parallel Group 5-6 in Visit 44	1350 Secs [==>]	[2]	
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 44	1380 Secs [==>]	[2]	
	7	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 1.23500, -97.7861	Prime + Parallel Group 7-8 in Visit 44	1350 Secs [==>]	[2]	
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 44	1380 Secs [==>]	[2]	

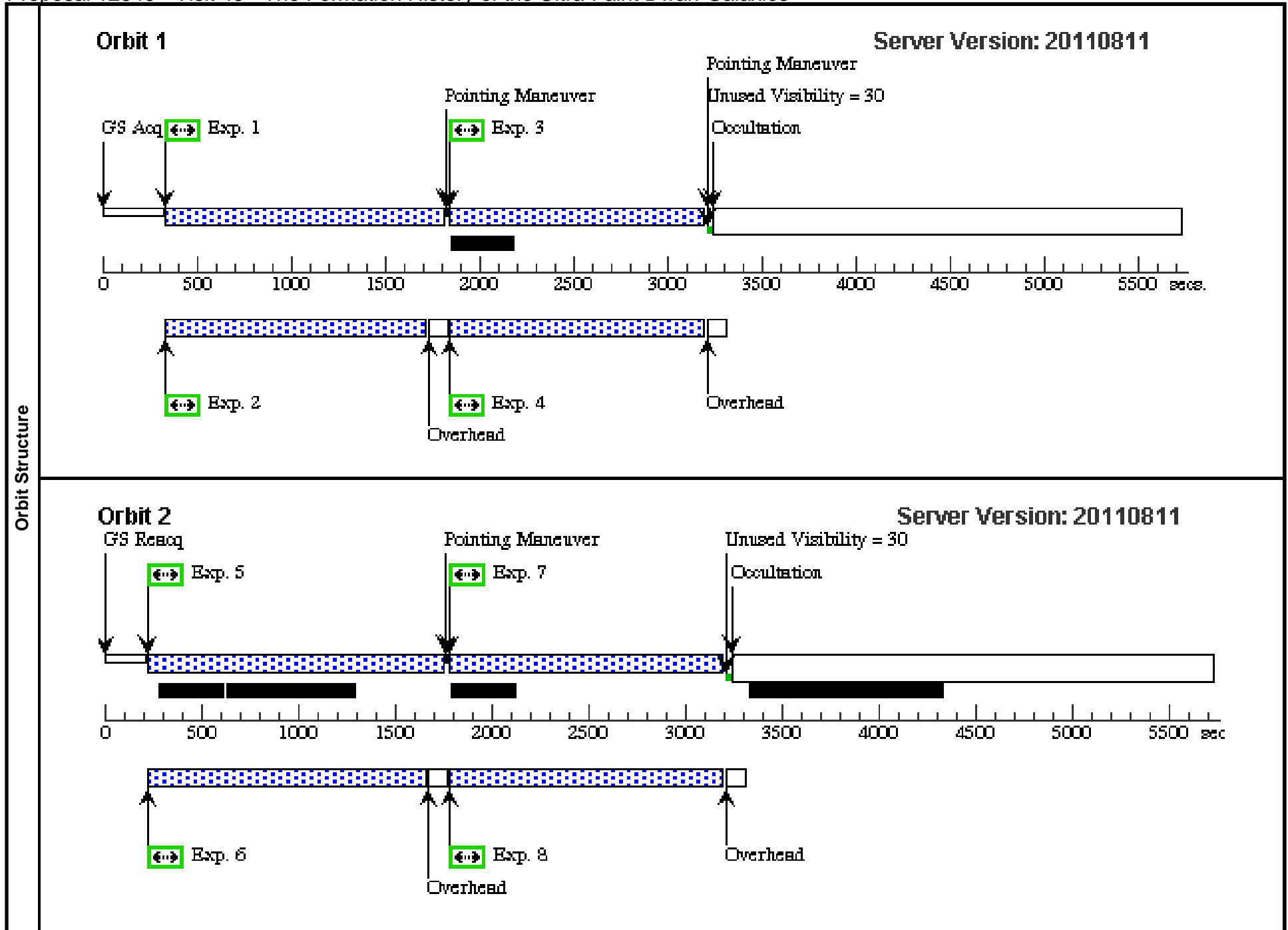




Proposal 12549 - Visit 45 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:19:59 GMT 2011

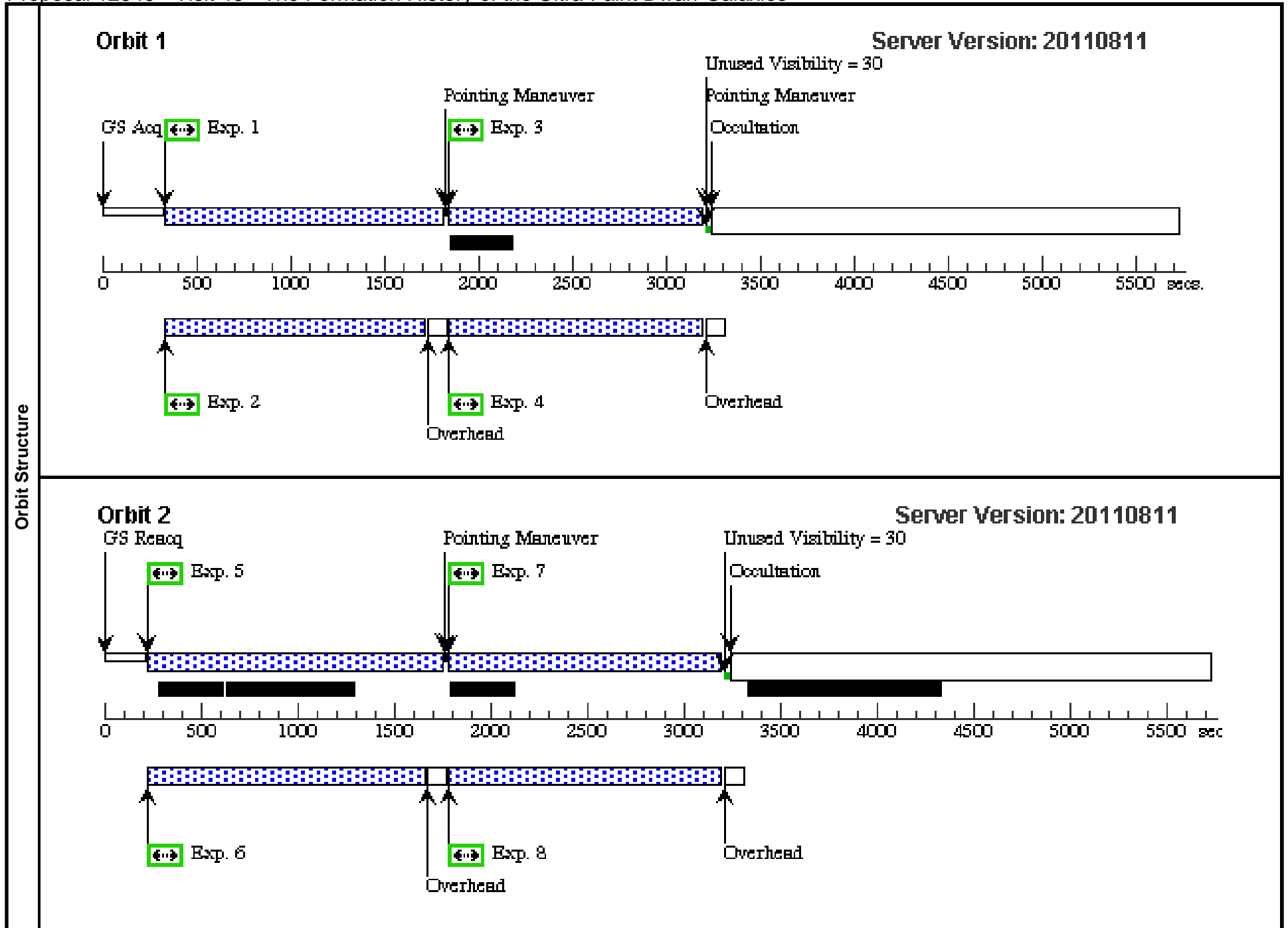
Visit	<b>Proposal 12549, Visit 45, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 41									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	HERCULES	RA: 16 31 4.8605 (247.7702521d) Dec: +12 47 6.58 (12.78516d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS			
	<i>Comments: Hercules is elongated on the sky, with a position angle of -73 degrees. We will obtain two mosaic tiles of this galaxy roughly aligned with the long axis of the galaxy. Depending upon the layout of the tiles, the four potential roll angles would be:</i> a) 7-27 degrees (but this not schedulable due to solar exclusion) b) 187-207 degrees (flipped 180, but still not schedulable due to visibility) c) 97-117 (schedulable) d) 277-297 (flipped 180, and schedulable)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.86450 0,-99.2240	Prime + Parallel Gro up 1-2 in Visit 45	1275 Secs [==>]	[1]	
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 1-2 in Visit 45	1355 Secs [==>]	[1]	
	3	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 1.28440, -99.1900	Prime + Parallel Gro up 3-4 in Visit 45	1225 Secs [==>]	[1]	
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Gro up 3-4 in Visit 45	1355 Secs [==>]	[1]	
	5	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.8645,- 99.224	Prime + Parallel Gro up 5-6 in Visit 45	1350 Secs [==>]	[2]	
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 5-6 in Visit 45	1415 Secs [==>]	[2]	
	7	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 1.2844,- 99.19	Prime + Parallel Gro up 7-8 in Visit 45	1285 Secs [==>]	[2]	
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 7-8 in Visit 45	1415 Secs [==>]	[2]	



Proposal 12549 - Visit 46 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:19:59 GMT 2011

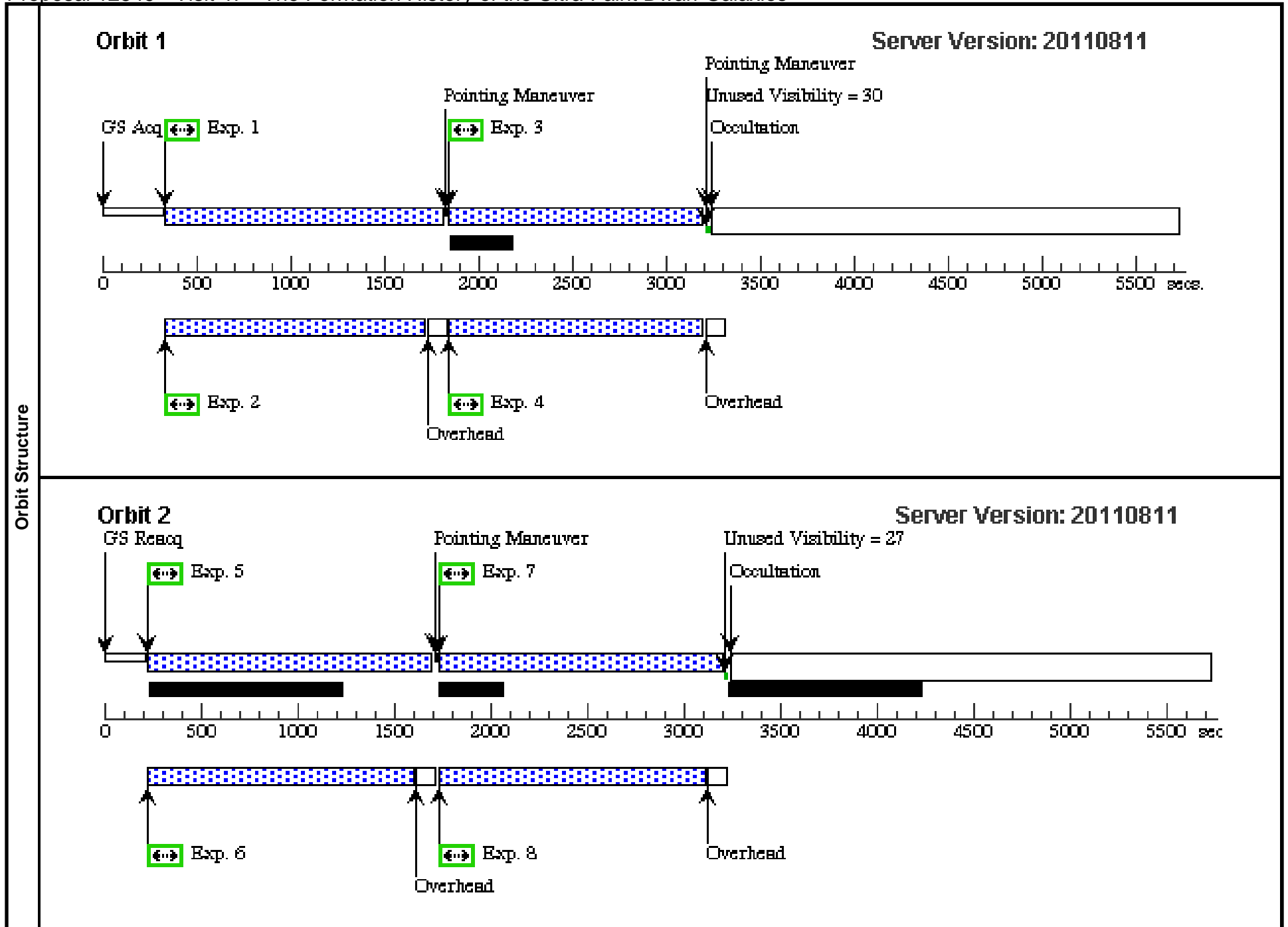
Visit	<b>Proposal 12549, Visit 46, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 41									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(4)	HERCULES	RA: 16 31 4.8605 (247.7702521d) Dec: +12 47 6.58 (12.78516d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS				
	<i>Comments: Hercules is elongated on the sky, with a position angle of -73 degrees. We will obtain two mosaic tiles of this galaxy roughly aligned with the long axis of the galaxy. Depending upon the layout of the tiles, the four potential roll angles would be:</i> a) 7-27 degrees (but this not schedulable due to solar exclusion) b) 187-207 degrees (flipped 180, but still not schedulable due to visibility) c) 97-117 (schedulable) d) 277-297 (flipped 180, and schedulable)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.9139, 101.69	Prime + Parallel Group 1-2 in Visit 46	1275 Secs [==>]	[1]	
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 46	1355 Secs [==>]	[1]	
	3	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.494,1 01.724	Prime + Parallel Group 3-4 in Visit 46	1225 Secs [==>]	[1]	
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 46	1355 Secs [==>]	[1]	
	5	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.9139, 101.69	Prime + Parallel Group 5-6 in Visit 46	1350 Secs [==>]	[2]	
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 46	1415 Secs [==>]	[2]	
	7	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.494,1 01.724	Prime + Parallel Group 7-8 in Visit 46	1285 Secs [==>]	[2]	
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 46	1415 Secs [==>]	[2]	



Proposal 12549 - Visit 47 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:00 GMT 2011

Visit	<b>Proposal 12549, Visit 47, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 41									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	HERCULES	RA: 16 31 4.8605 (247.7702521d) Dec: +12 47 6.58 (12.78516d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS			
	<i>Comments: Hercules is elongated on the sky, with a position angle of -73 degrees. We will obtain two mosaic tiles of this galaxy roughly aligned with the long axis of the galaxy. Depending upon the layout of the tiles, the four potential roll angles would be:</i> a) 7-27 degrees (but this not schedulable due to solar exclusion) b) 187-207 degrees (flipped 180, but still not schedulable due to visibility) c) 97-117 (schedulable) d) 277-297 (flipped 180, and schedulable)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -1.0868 0,100.441	Prime + Parallel Group up 1-2 in Visit 47	1275 Secs [==>]	[1]	
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 1-2 in Visit 47	1355 Secs [==>]	[1]	
	3	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.6669 0,100.475	Prime + Parallel Group up 3-4 in Visit 47	1225 Secs [==>]	[1]	
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 3-4 in Visit 47	1355 Secs [==>]	[1]	
	5	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.7163 0,100.693	Prime + Parallel Group up 5-6 in Visit 47	1350 Secs [==>]	[2]	
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 5-6 in Visit 47	1380 Secs [==>]	[2]	
	7	(4) HERCULES	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.8892, 100.630	Prime + Parallel Group up 7-8 in Visit 47	1350 Secs [==>]	[2]	
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group up 7-8 in Visit 47	1380 Secs [==>]	[2]	

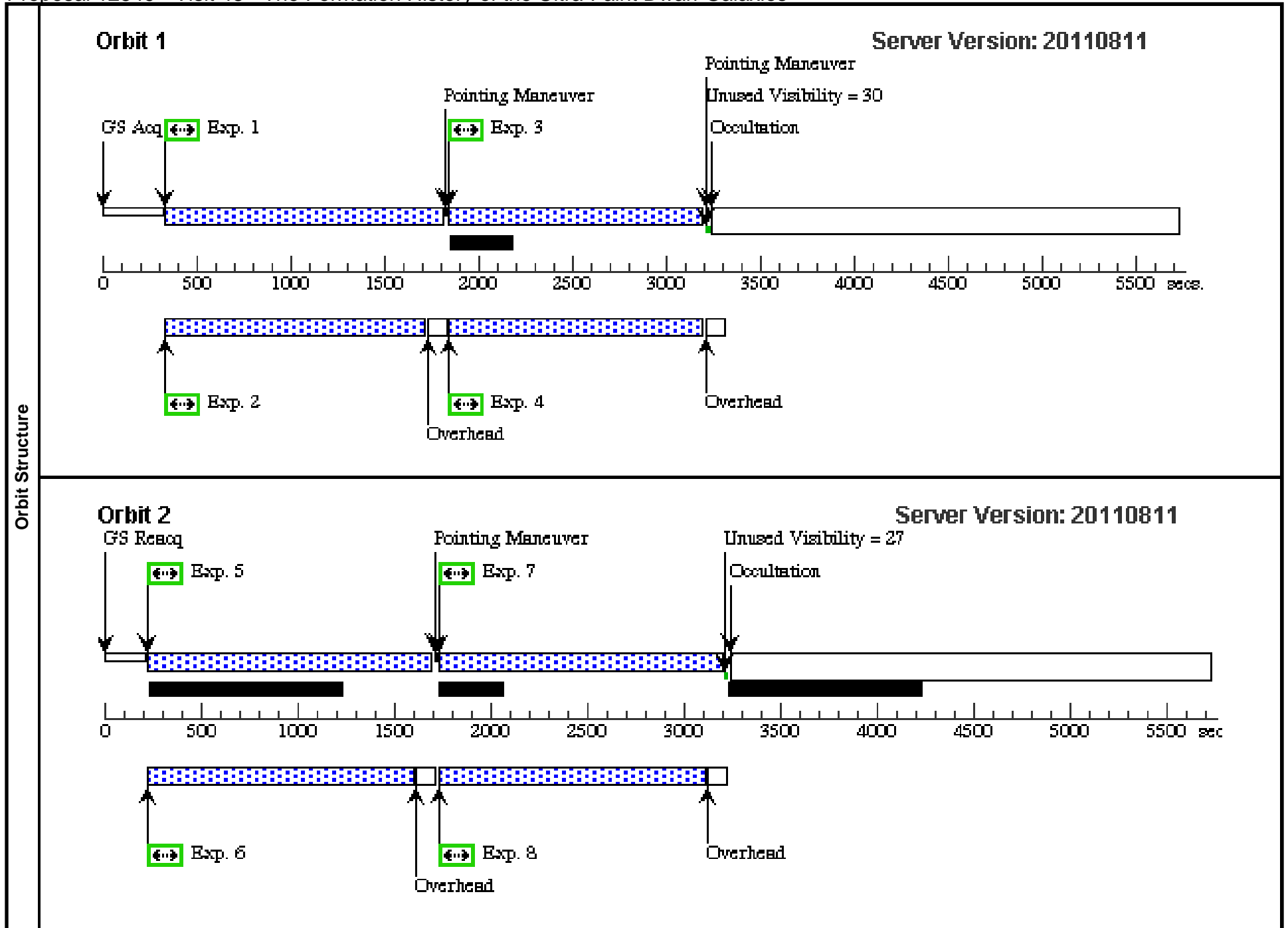


Orbit Structure

Proposal 12549 - Visit 48 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:00 GMT 2011

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	HERCULES-2	RA: 16 30 58.0000 (247.7416667d) Dec: +12 47 25.00 (12.79028d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS				
	<i>Comments: These coordinates center ACS on the western tile of the 2-tile Hercules mosaic, so that visits specified with this target can use a small POSTARG and rotate about the center of this tile instead of the center of the mosaic as the ORIENT changes.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.1976 00,-0.0160000	Prime + Parallel Group 1-2 in Visit 48	1275 Secs [==>]	[1]	
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 48	1355 Secs [==>]	[1]	
	3	(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.22230 0,0.0180000	Prime + Parallel Group 3-4 in Visit 48	1225 Secs [==>]	[1]	
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 48	1355 Secs [==>]	[1]	
	5	(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.17290 0,0.236300	Prime + Parallel Group 5-6 in Visit 48	1350 Secs [==>]	[2]	
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 48	1380 Secs [==>]	[2]	
	7	(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.00000, 0.172900	Prime + Parallel Group 7-8 in Visit 48	1350 Secs [==>]	[2]	
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 48	1380 Secs [==>]	[2]	



Orbit Structure

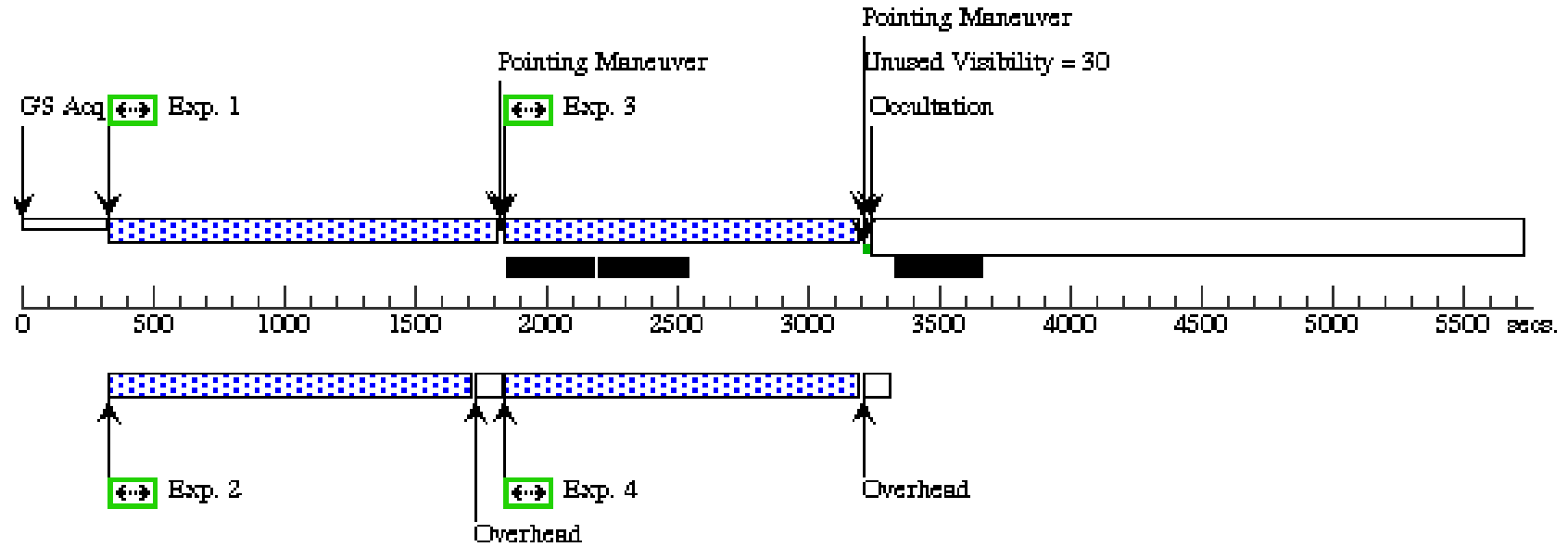


Proposal 12549 - Visit 49 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:01 GMT 2011

Visit	<b>Proposal 12549, Visit 49, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 83D TO 123 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(19)	HERCULES-2	RA: 16 30 58.0000 (247.7416667d) Dec: +12 47 25.00 (12.79028d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS				
	<i>Comments: These coordinates center ACS on the western tile of the 2-tile Hercules mosaic, so that visits specified with this target can use a small POSTARG and rotate about the center of this tile instead of the center of the mosaic as the ORIENT changes.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.14820 0,2.48200	Prime + Parallel Group 1-2 in Visit 49	1275 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 49	1355 Secs [==>]	[1]
	3		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.56810 0,2.51600	Prime + Parallel Group 3-4 in Visit 49	1225 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 49	1355 Secs [==>]	[1]
	5		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.51870 0,2.73430	Prime + Parallel Group 5-6 in Visit 49	10 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 49	20 Secs [==>]	[2]
	7		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.51870 0,2.73430	Prime + Parallel Group 7-8 in Visit 49	1195 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 49	1225 Secs [==>]	[2]
	9		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.34580 0,2.67090	Prime + Parallel Group 9-10 in Visit 49	1350 Secs [==>]	[2]
10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Visit 49	1380 Secs [==>]	[2]	

Orbit 1

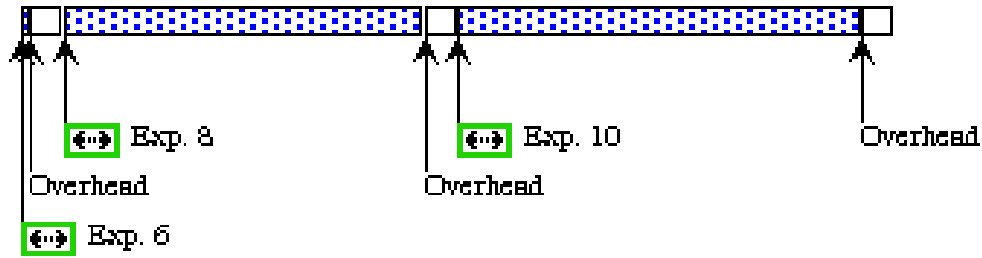
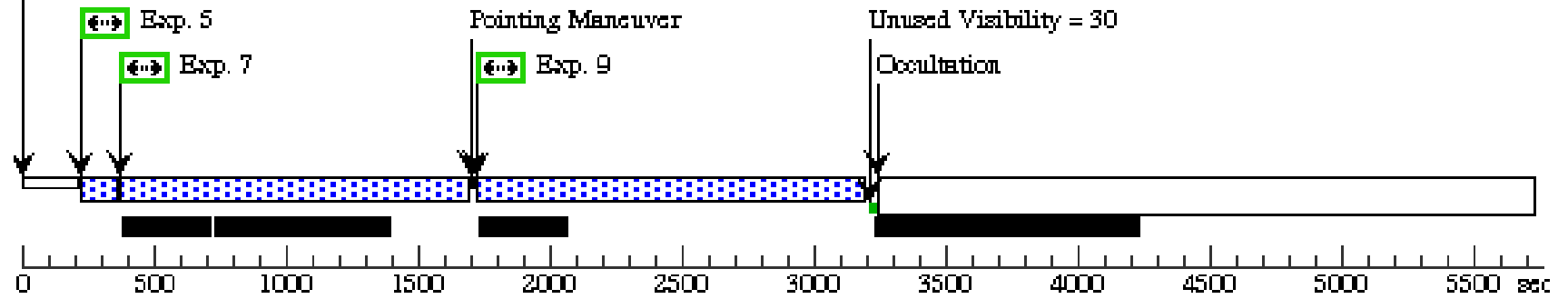


Orbit Structure

Server Version: 20110811

**Orbit 2**

GS Reacq

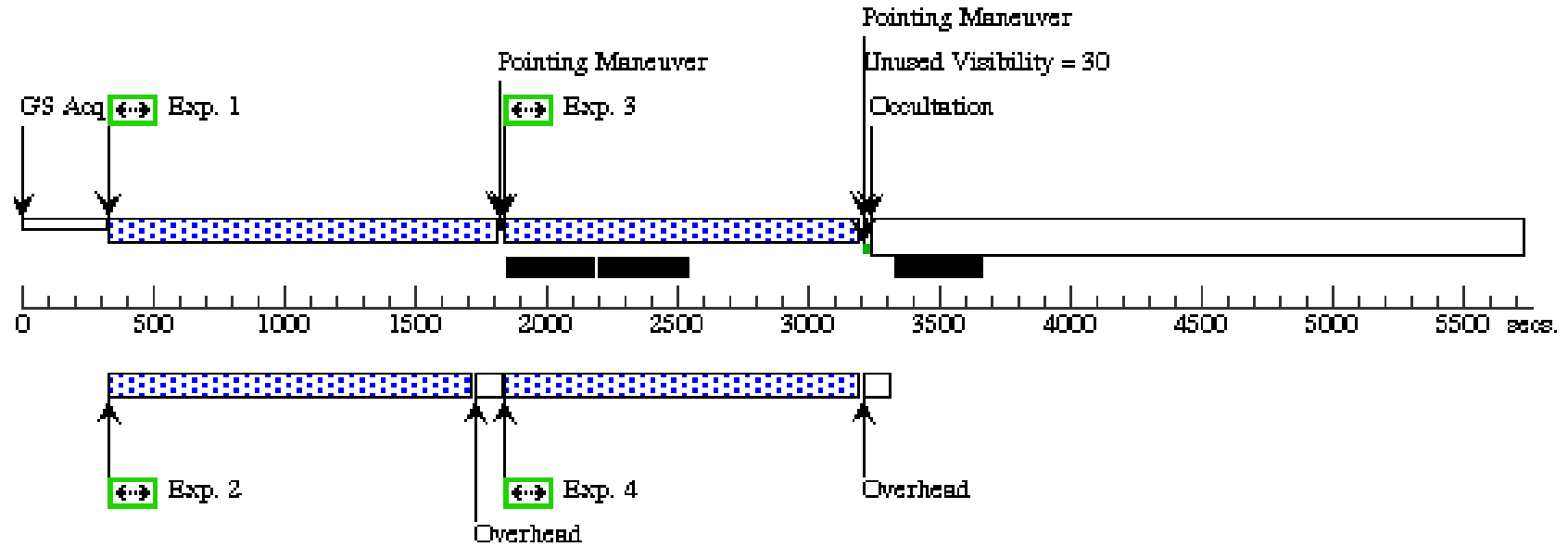


Proposal 12549 - Visit 50 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:01 GMT 2011

Visit	<b>Proposal 12549, Visit 50, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 83D TO 123 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(19)	HERCULES-2	RA: 16 30 58.0000 (247.7416667d) Dec: +12 47 25.00 (12.79028d) Equinox: J2000		V=14.6+/-0.2	Reference Frame: ICRS				
	<i>Comments: These coordinates center ACS on the western tile of the 2-tile Hercules mosaic, so that visits specified with this target can use a small POSTARG and rotate about the center of this tile instead of the center of the mosaic as the ORIENT changes.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.14820 0,2.48200	Prime + Parallel Group 1-2 in Visit 50	1275 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 50	1355 Secs [==>]	[1]
	3		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.56810 0,2.51600	Prime + Parallel Group 3-4 in Visit 50	1225 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 50	1355 Secs [==>]	[1]
	5		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.51870 0,2.73430	Prime + Parallel Group 5-6 in Visit 50	10 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 50	20 Secs [==>]	[2]
	7		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.51870 0,2.73430	Prime + Parallel Group 7-8 in Visit 50	1195 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 50	1225 Secs [==>]	[2]
	9		(19) HERCULES-2	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.34580 0,2.67090	Prime + Parallel Group 9-10 in Visit 50	1350 Secs [==>]	[2]
10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Visit 50	1380 Secs [==>]	[2]	

Orbit 1

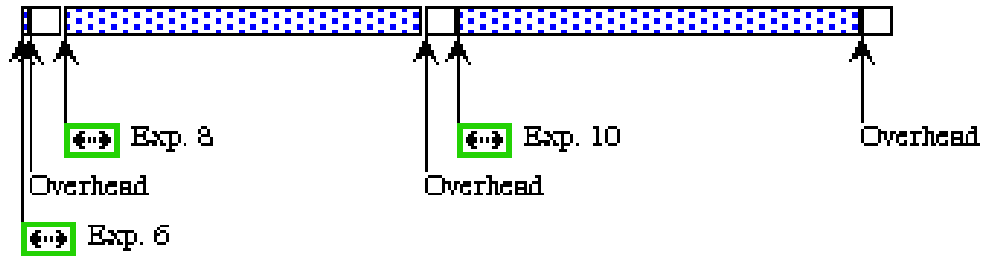
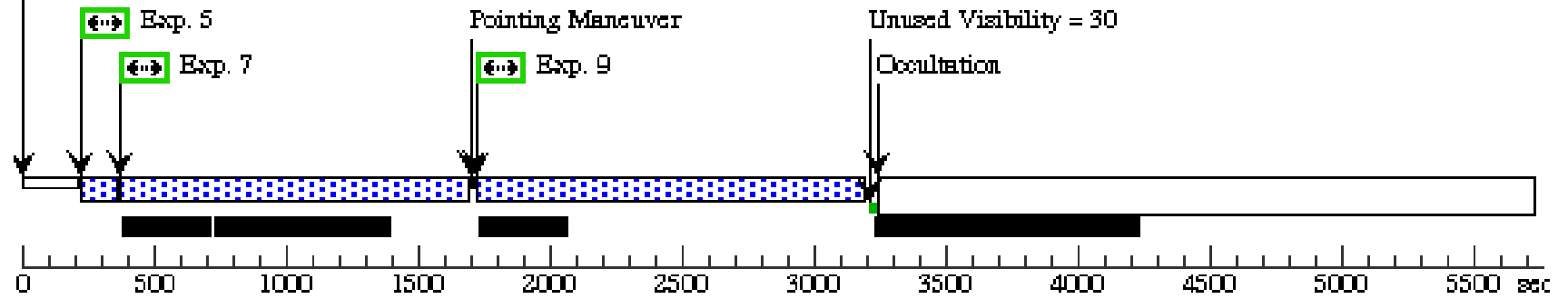


Orbit Structure

Server Version: 20110811

**Orbit 2**

GS Reacq

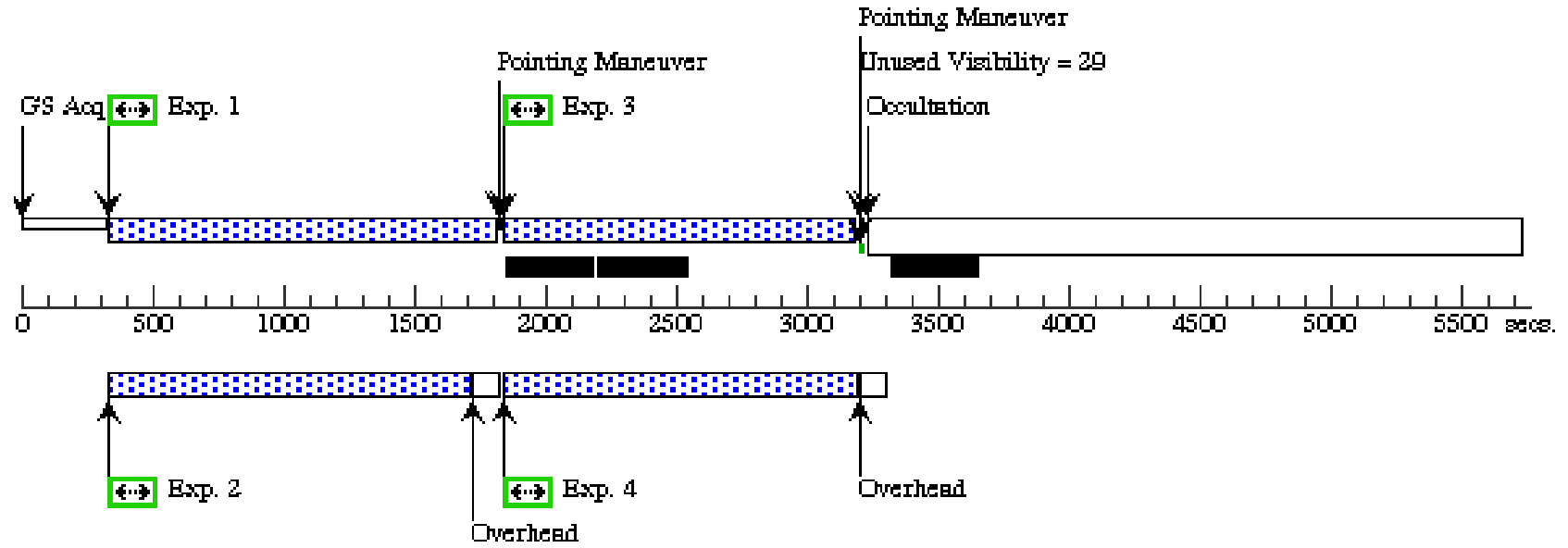


Proposal 12549 - Visit 61 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:01 GMT 2011

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 12549, Visit 61, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)									
	(5)	LEO-IV	RA: 11 32 57.3983 (173.2391596d) Dec: -00 31 0.01 (-.51667d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.3128 67,-0.848667	Prime + Parallel Group 1-2 in Visit 61	1270 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 61	1350 Secs [==>]	[1]
	3		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.10703 3,-0.814667	Prime + Parallel Group 3-4 in Visit 61	1220 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 61	1350 Secs [==>]	[1]
	5		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.05763 33,-0.596367	Prime + Parallel Group 5-6 in Visit 61	10 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 61	20 Secs [==>]	[2]
	7		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.05763 33,-0.596367	Prime + Parallel Group 7-8 in Visit 61	1240 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 61	1270 Secs [==>]	[2]
	9		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.1152 67,-0.659767	Prime + Parallel Group 9-10 in Visit 61	1290 Secs [==>]	[2]
10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Visit 61	1420 Secs [==>]	[2]	

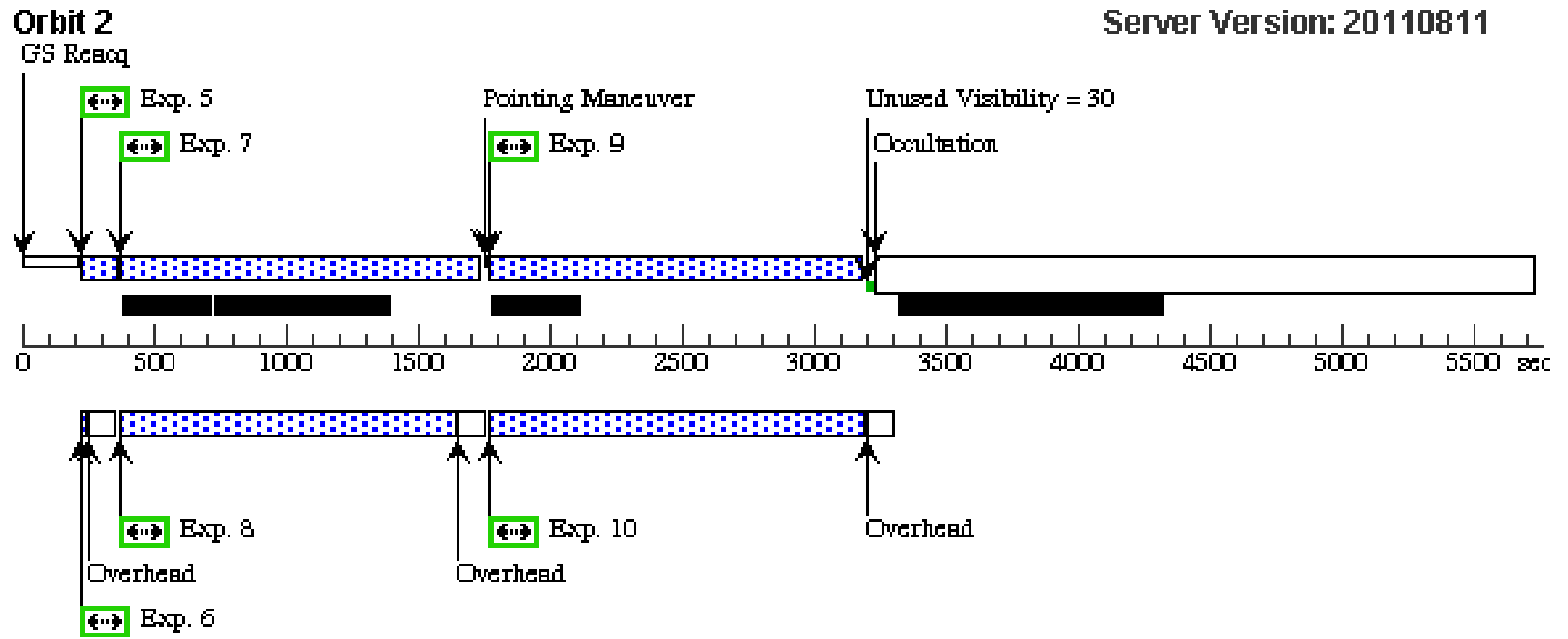
Orbit 1



Orbit Structure



Server Version: 20110811

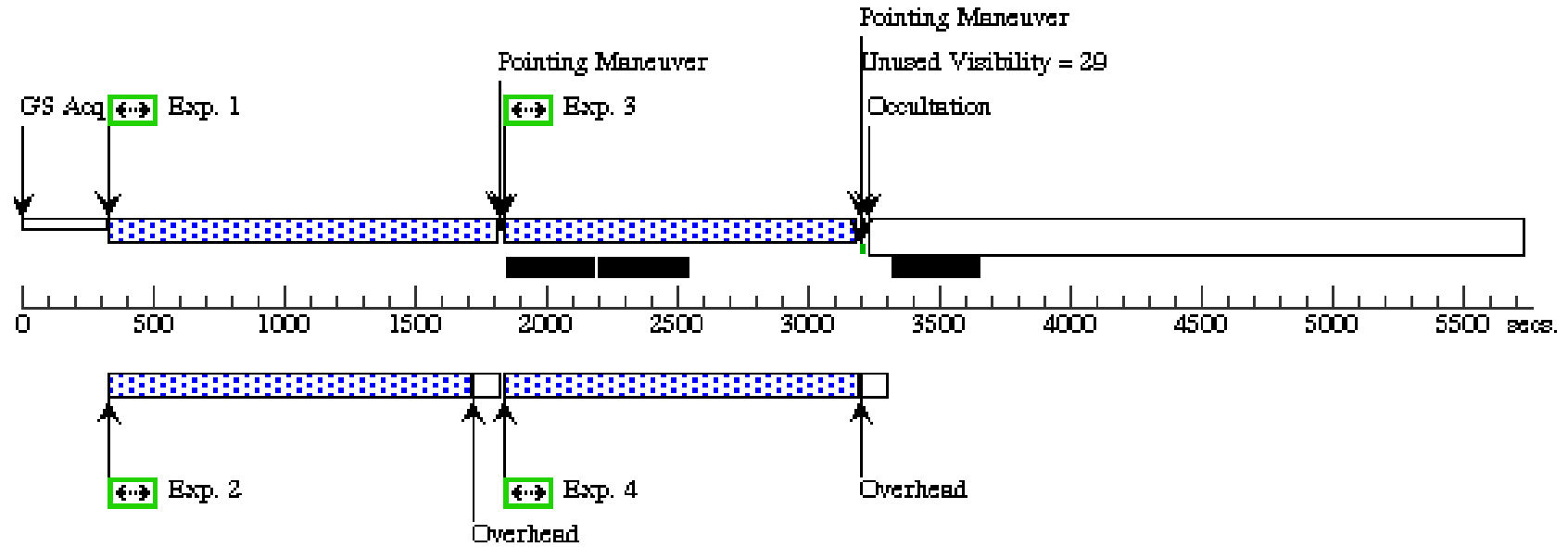


Proposal 12549 - Visit 62 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:02 GMT 2011

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	LEO-IV	RA: 11 32 57.3983 (173.2391596d) Dec: -00 31 0.01 (-.51667d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.3128 67,-0.848667	Prime + Parallel Group 1-2 in Visit 62	1270 Secs [==>]	[1]
	2	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 62	1350 Secs [==>]	[1]
	3	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.10703 3,-0.814667	Prime + Parallel Group 3-4 in Visit 62	1220 Secs [==>]	[1]
	4	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 62	1350 Secs [==>]	[1]
	5	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.05763 33,-0.596367	Prime + Parallel Group 5-6 in Visit 62	10 Secs [==>]	[2]
	6	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 62	20 Secs [==>]	[2]
	7	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.05763 33,-0.596367	Prime + Parallel Group 7-8 in Visit 62	1240 Secs [==>]	[2]
	8	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 62	1270 Secs [==>]	[2]
	9	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.1152 67,-0.659767	Prime + Parallel Group 9-10 in Visit 62	1290 Secs [==>]	[2]
10	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Visit 62	1420 Secs [==>]	[2]	

Orbit 1

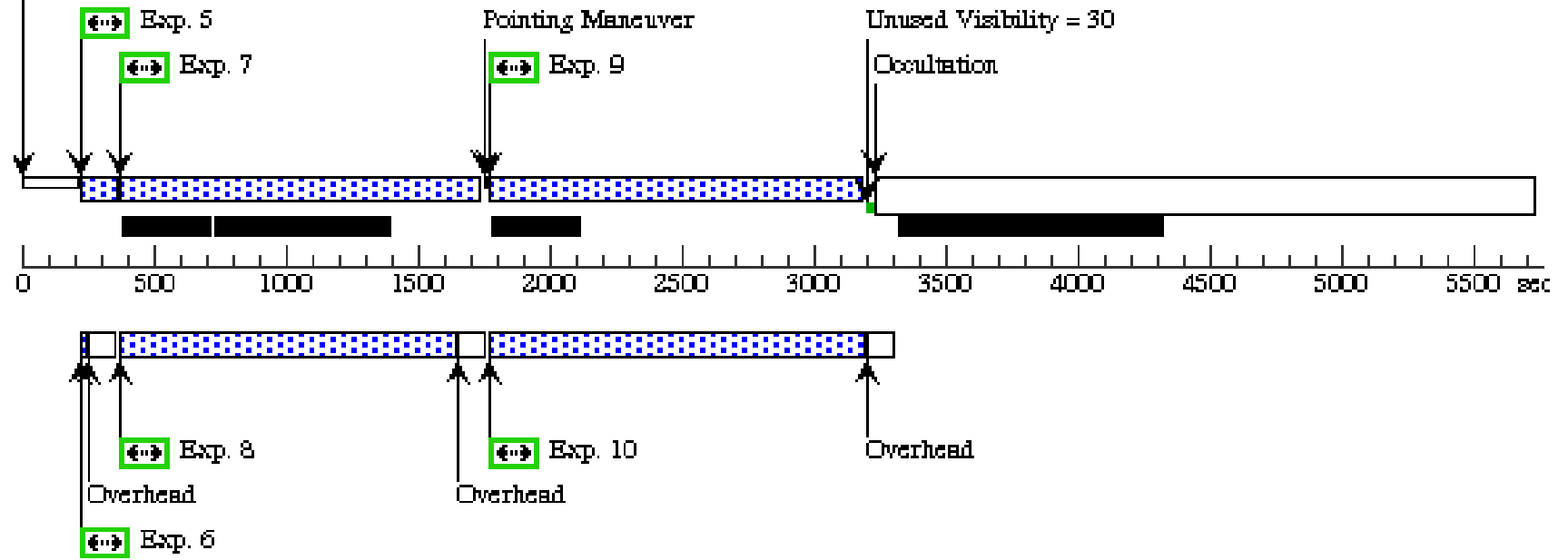


Orbit Structure

Server Version: 20110811

**Orbit 2**

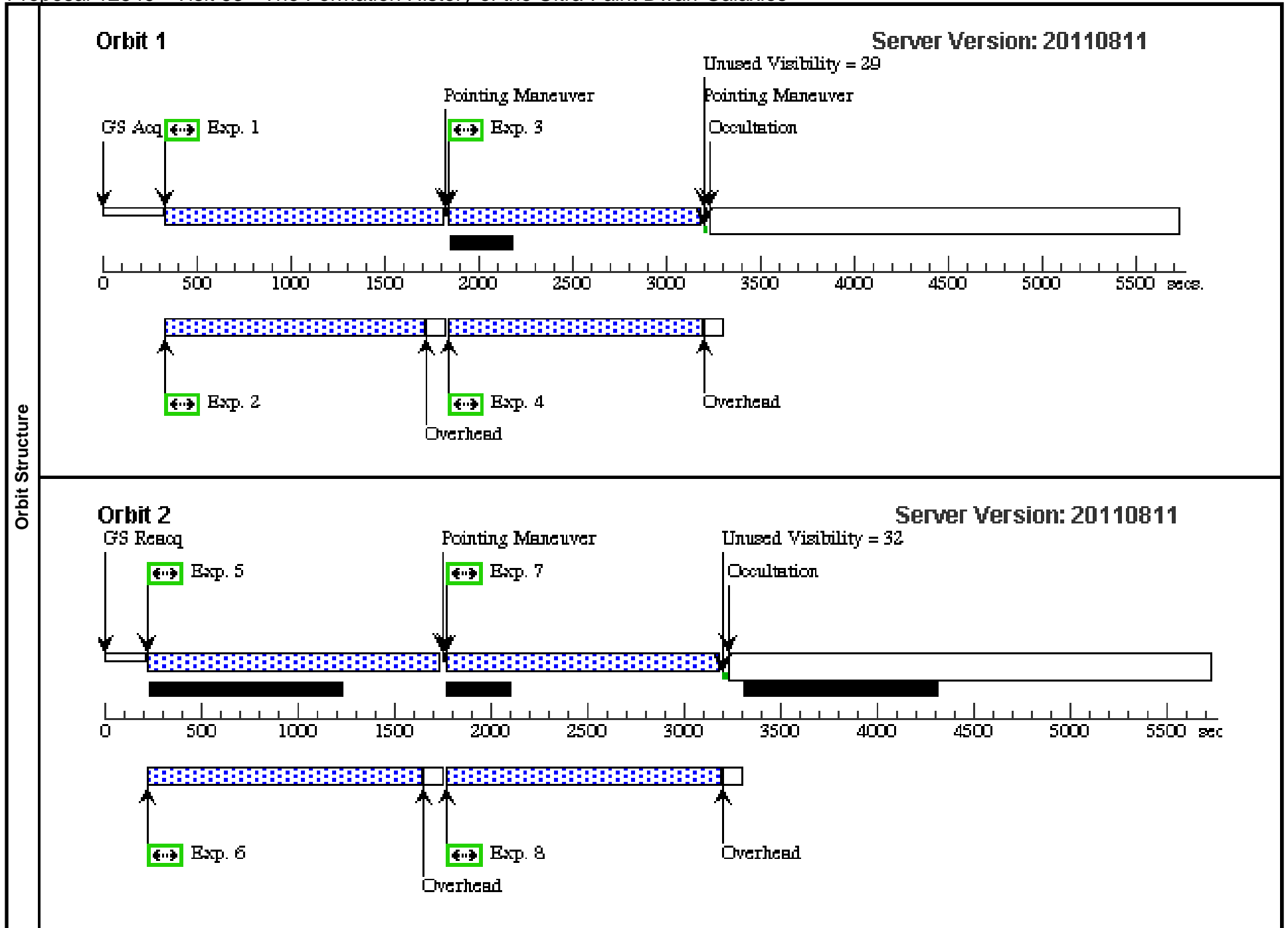
GS Reacq



Proposal 12549 - Visit 63 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:02 GMT 2011

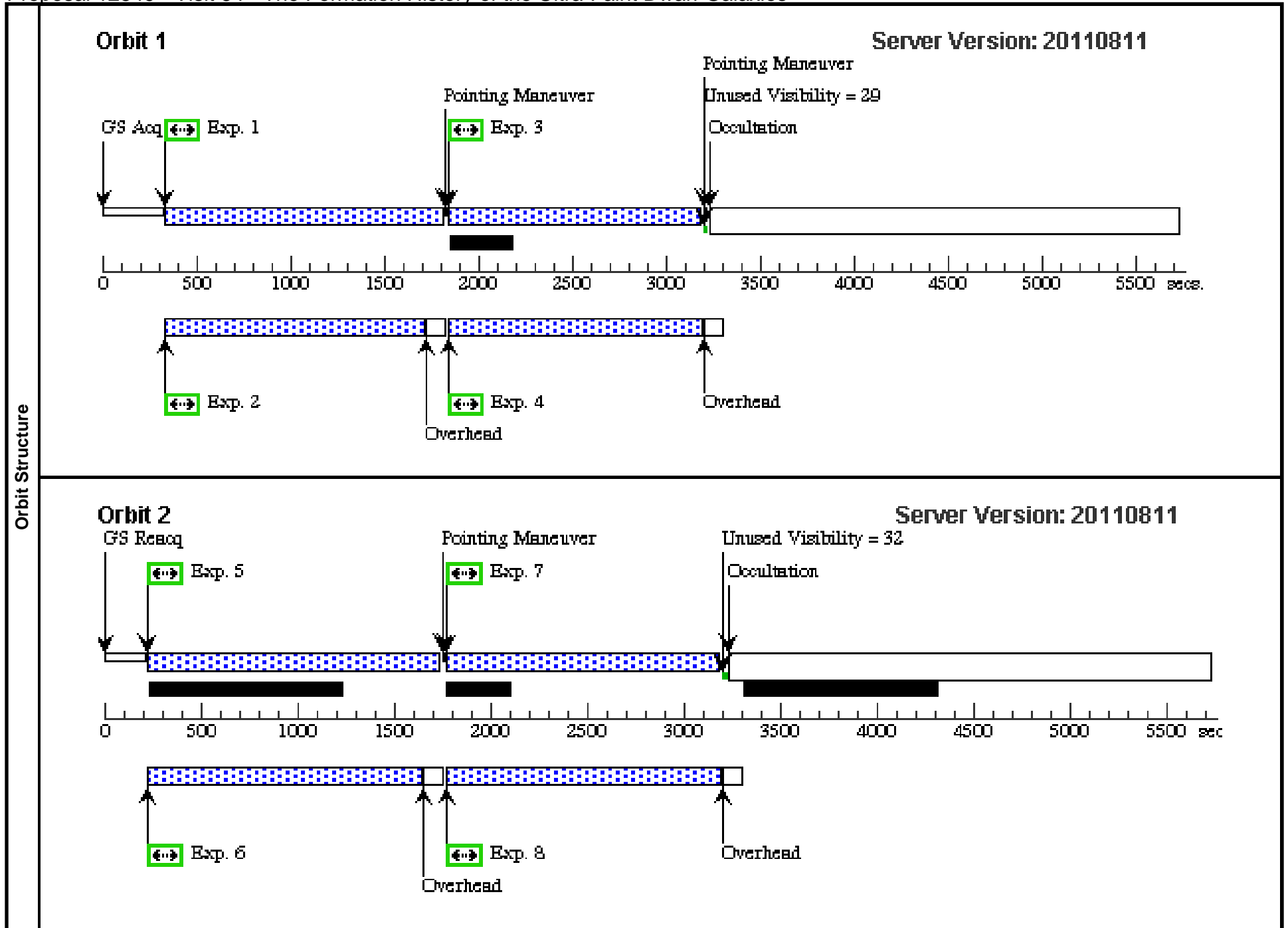
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 12549, Visit 63, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 61									
	(5)	LEO-IV	RA: 11 32 57.3983 (173.2391596d) Dec: -00 31 0.01 (-.51667d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.1976, -0.016	Prime + Parallel Group 1-2 in Visit 63	1270 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 63	1350 Secs [==>]	[1]
	3		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.2223,0 .018	Prime + Parallel Group 3-4 in Visit 63	1220 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 63	1350 Secs [==>]	[1]
	5		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.1729,0 .2363	Prime + Parallel Group 5-6 in Visit 63	1390 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 63	1420 Secs [==>]	[2]
	7		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.00000, 0.1729	Prime + Parallel Group 7-8 in Visit 63	1290 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 63	1420 Secs [==>]	[2]



Proposal 12549 - Visit 64 - The Formation History of the Ultra-Faint Dwarf Galaxies

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Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	LEO-IV	RA: 11 32 57.3983 (173.2391596d) Dec: -00 31 0.01 (-.51667d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.1976, -0.016	Prime + Parallel Group 1-2 in Visit 64	1270 Secs [==>]	[1]
	2	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 64	1350 Secs [==>]	[1]
	3	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.2223,0 .018	Prime + Parallel Group 3-4 in Visit 64	1220 Secs [==>]	[1]
	4	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 64	1350 Secs [==>]	[1]
	5	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.1729,0 .2363	Prime + Parallel Group 5-6 in Visit 64	1390 Secs [==>]	[2]
	6	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 64	1420 Secs [==>]	[2]
	7	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.00000, 0.1729	Prime + Parallel Group 7-8 in Visit 64	1290 Secs [==>]	[2]
	8	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 64	1420 Secs [==>]	[2]

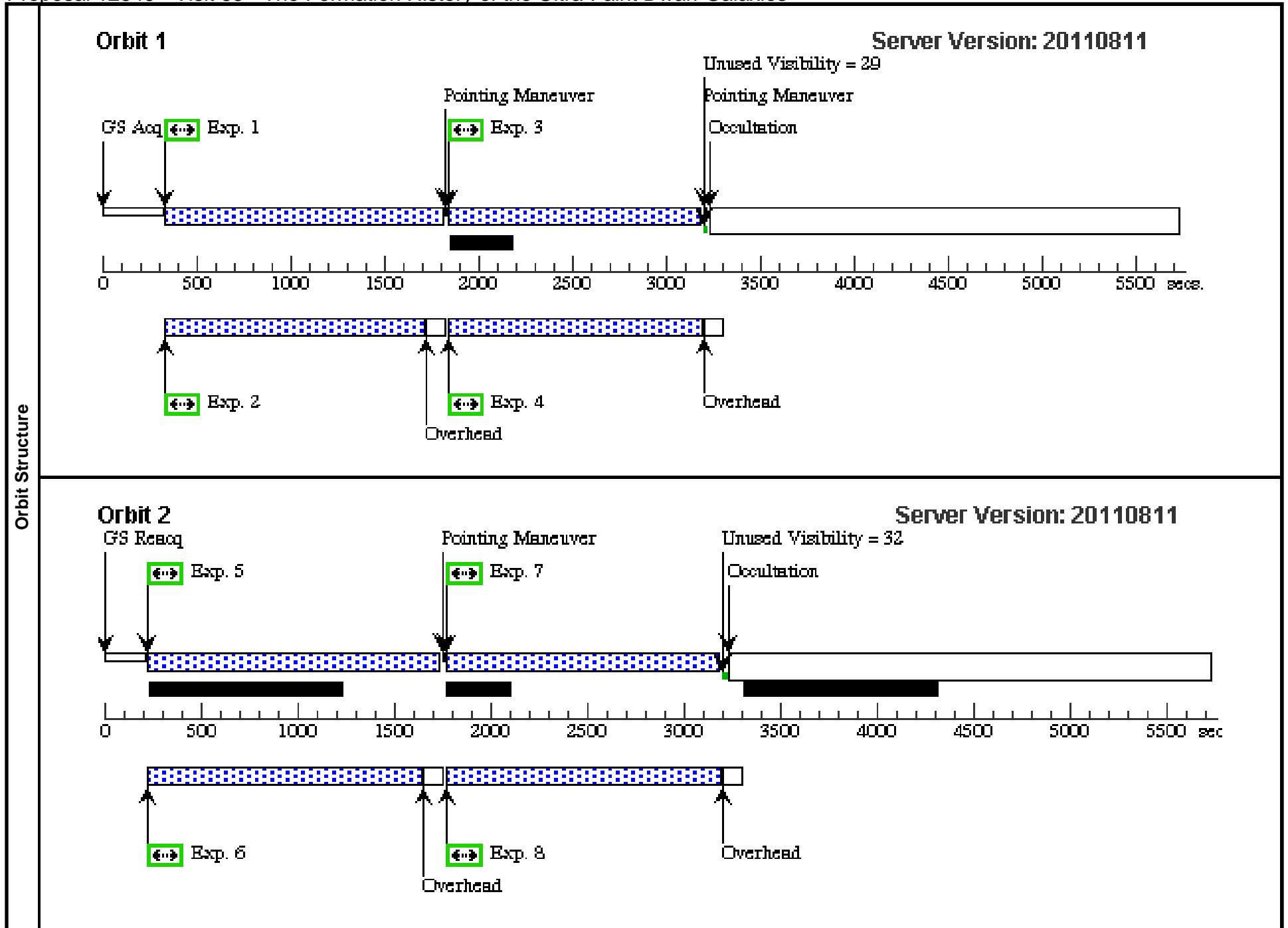




Proposal 12549 - Visit 65 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:03 GMT 2011

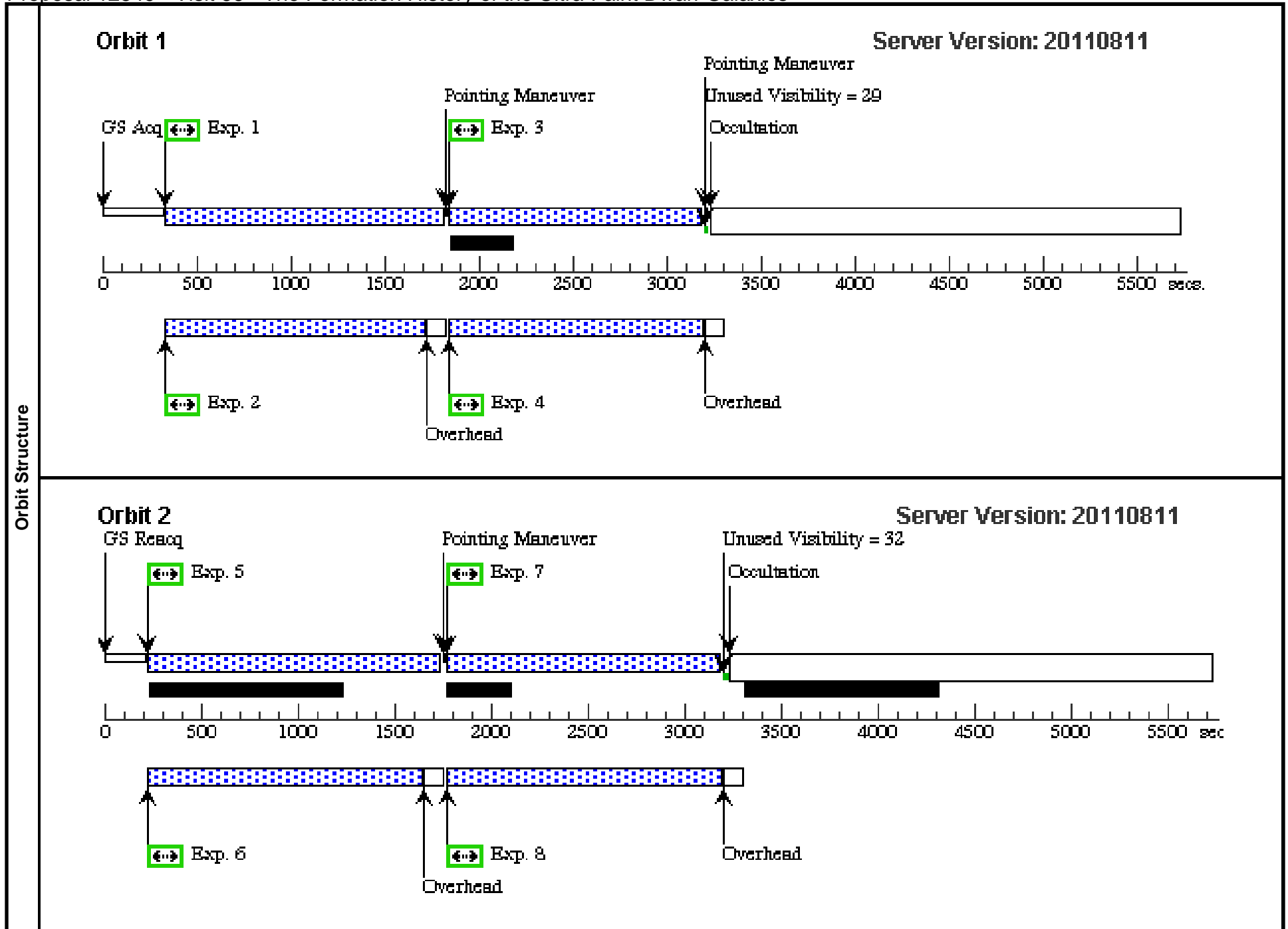
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 12549, Visit 65, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 61									
	(5)	LEO-IV	RA: 11 32 57.3983 (173.2391596d) Dec: -00 31 0.01 (-.51667d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.0823 333,0.816667	Prime + Parallel Group 1-2 in Visit 65	1270 Secs [==>]	[1]
	2	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 65	1350 Secs [==>]	[1]
	3	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.33756 7,0.850667	Prime + Parallel Group 3-4 in Visit 65	1220 Secs [==>]	[1]
	4	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 65	1350 Secs [==>]	[1]
	5	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.28816 7,1.06897	Prime + Parallel Group 5-6 in Visit 65	1390 Secs [==>]	[2]
	6	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 65	1420 Secs [==>]	[2]
	7	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.11526 7,1.00557	Prime + Parallel Group 7-8 in Visit 65	1290 Secs [==>]	[2]
	8	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 65	1420 Secs [==>]	[2]



Proposal 12549 - Visit 66 - The Formation History of the Ultra-Faint Dwarf Galaxies

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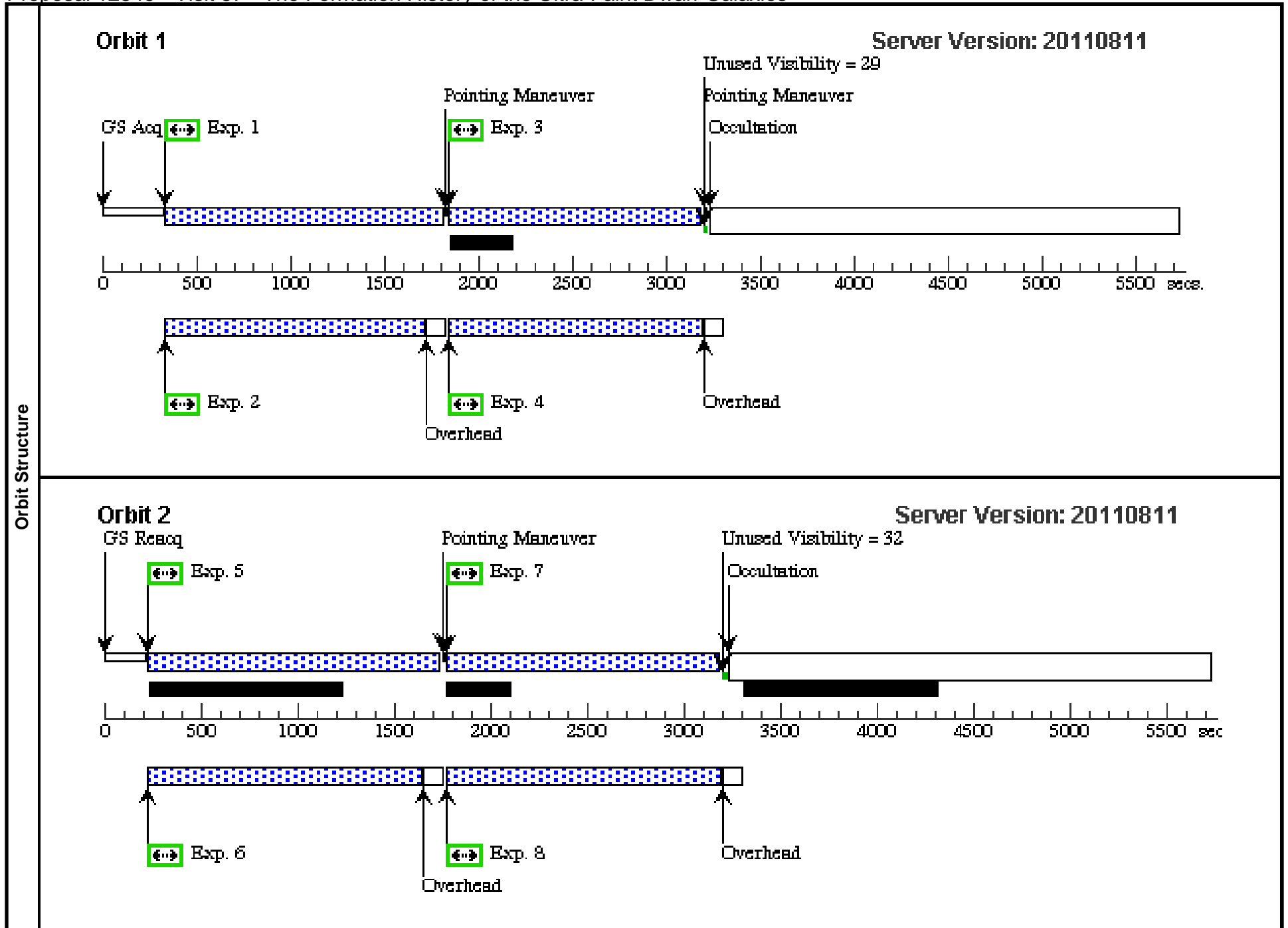
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	LEO-IV	RA: 11 32 57.3983 (173.2391596d) Dec: -00 31 0.01 (-.51667d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.0823 333,0.816667	Prime + Parallel Group 1-2 in Visit 66	1270 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 66	1350 Secs [==>]	[1]
	3		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.33756 7,0.850667	Prime + Parallel Group 3-4 in Visit 66	1220 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 66	1350 Secs [==>]	[1]
	5		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.28816 7,1.06897	Prime + Parallel Group 5-6 in Visit 66	1390 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 66	1420 Secs [==>]	[2]
	7		(5) LEO-IV	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.11526 7,1.00557	Prime + Parallel Group 7-8 in Visit 66	1290 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 66	1420 Secs [==>]	[2]



Proposal 12549 - Visit 67 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:04 GMT 2011

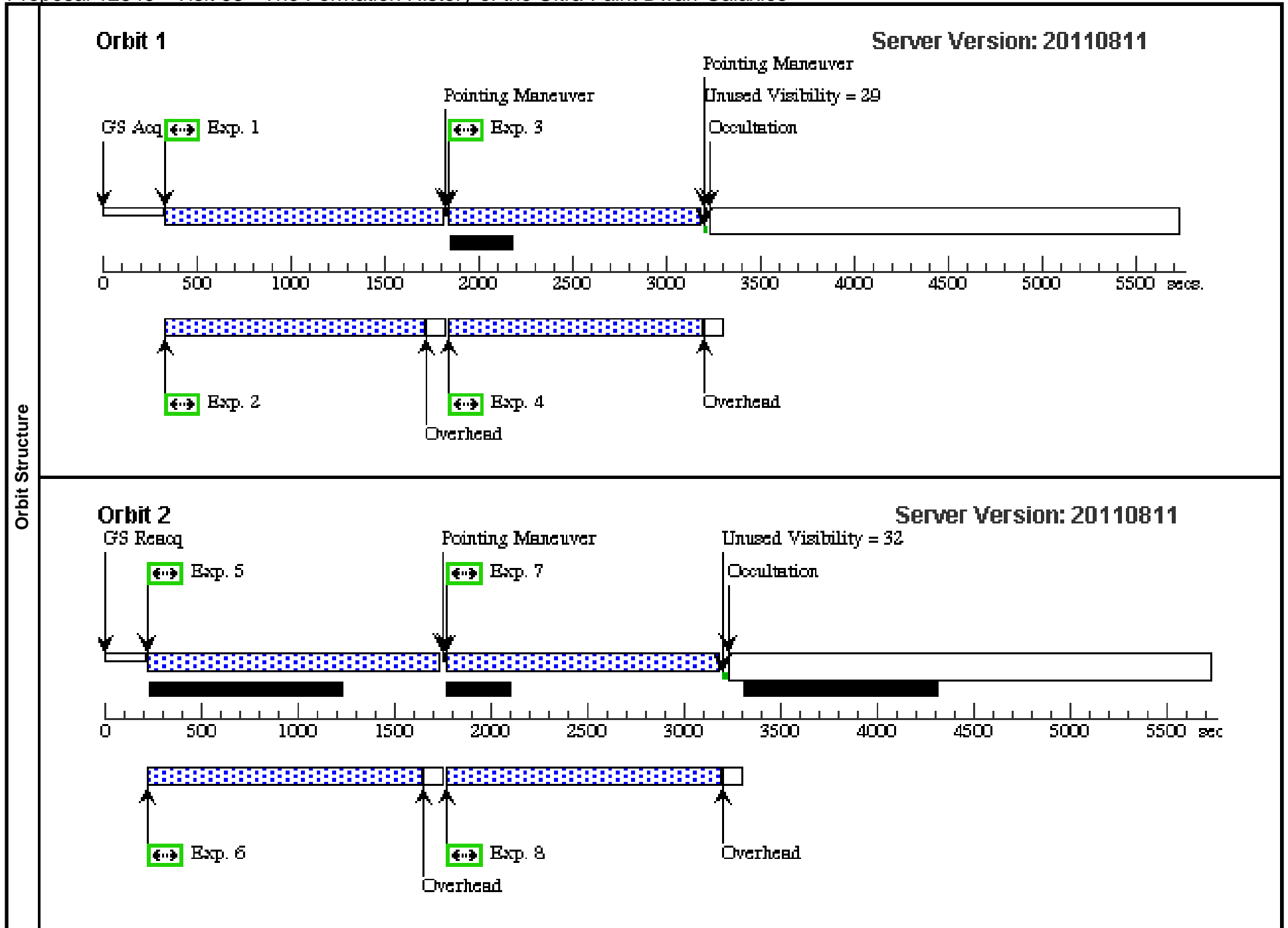
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 12549, Visit 67, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 61									
	(5)	LEO-IV	RA: 11 32 57.3983 (173.2391596d) Dec: -00 31 0.01 (-.51667d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.03293 34,1.64933	Prime + Parallel Group 1-2 in Visit 67	1270 Secs [==>]	[1]
	2	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 67	1350 Secs [==>]	[1]
	3	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.45283 3,1.68333	Prime + Parallel Group 3-4 in Visit 67	1220 Secs [==>]	[1]
	4	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 67	1350 Secs [==>]	[1]
	5	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.40343 3,1.90163	Prime + Parallel Group 5-6 in Visit 67	1390 Secs [==>]	[2]
	6	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 67	1420 Secs [==>]	[2]
	7	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.23053 3,1.83823	Prime + Parallel Group 7-8 in Visit 67	1290 Secs [==>]	[2]
	8	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 67	1420 Secs [==>]	[2]



Proposal 12549 - Visit 68 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:05 GMT 2011

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	LEO-IV	RA: 11 32 57.3983 (173.2391596d) Dec: -00 31 0.01 (-.51667d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.03293 34,1.64933	Prime + Parallel Group 1-2 in Visit 68	1270 Secs [==>]	[1]
	2	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 68	1350 Secs [==>]	[1]
	3	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.45283 3,1.68333	Prime + Parallel Group 3-4 in Visit 68	1220 Secs [==>]	[1]
	4	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 68	1350 Secs [==>]	[1]
	5	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.40343 3,1.90163	Prime + Parallel Group 5-6 in Visit 68	1390 Secs [==>]	[2]
	6	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 68	1420 Secs [==>]	[2]
	7	(5) LEO-IV		ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.23053 3,1.83823	Prime + Parallel Group 7-8 in Visit 68	1290 Secs [==>]	[2]
	8	ANY		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 68	1420 Secs [==>]	[2]





Proposal 12549 - Visit 71 - The Formation History of the Ultra-Faint Dwarf Galaxies

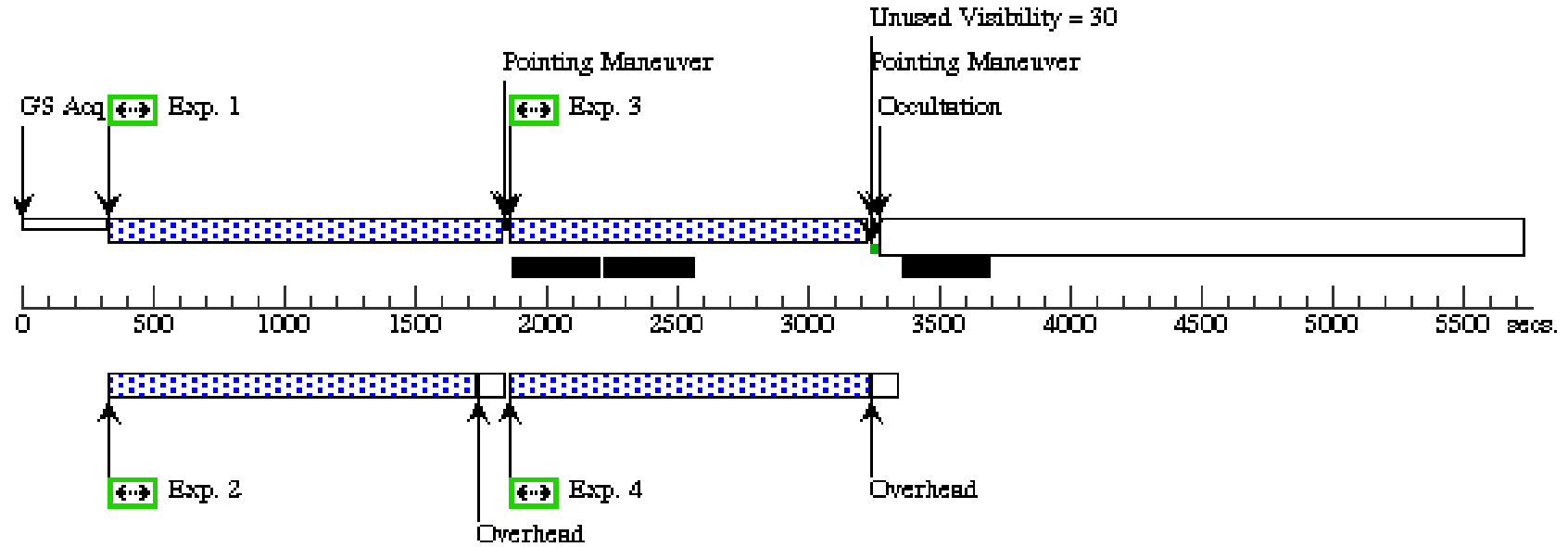
Fri Sep 02 01:20:06 GMT 2011

Fixed Targets	#		Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
		(2)	CANES-VENATICI-II	RA: 12 57 10.4466 (194.2935275d)	Dec: +34 19 22.52 (34.32292d)	Equinox: J2000			V=16.2+/-0.2		Reference Frame: ICRS	

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.3128 67,-0.848667	Prime + Parallel Group 1-2 in Visit 71	1290 Secs [==>]	[1]	
	2	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 71	1370 Secs [==>]	[1]	
	3	(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.10703 3,-0.814667	Prime + Parallel Group 3-4 in Visit 71	1240 Secs [==>]	[1]	
	4	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 71	1370 Secs [==>]	[1]	
	5	(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.05763 33,-0.596367	Prime + Parallel Group 5-6 in Visit 71	10 Secs [==>]	[2]	
	6	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 71	20 Secs [==>]	[2]	
	7	(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.05763 33,-0.596367	Prime + Parallel Group 7-8 in Visit 71	1260 Secs [==>]	[2]	
	8	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 71	1290 Secs [==>]	[2]	
	9	(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.1152 67,-0.659767	Prime + Parallel Group 9-10 in Visit 71	1310 Secs [==>]	[2]	
10	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Visit 71	1440 Secs [==>]	[2]		

Orbit 1

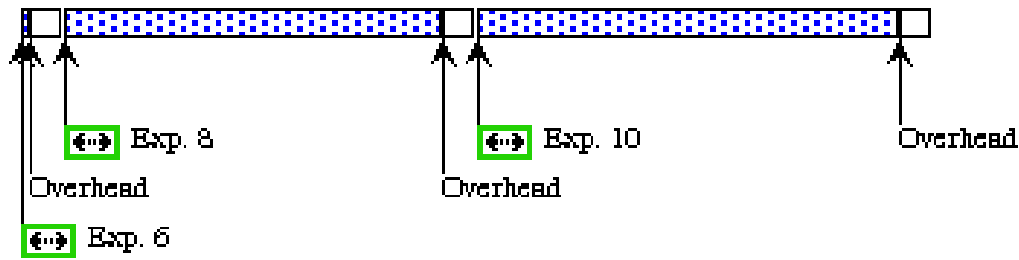
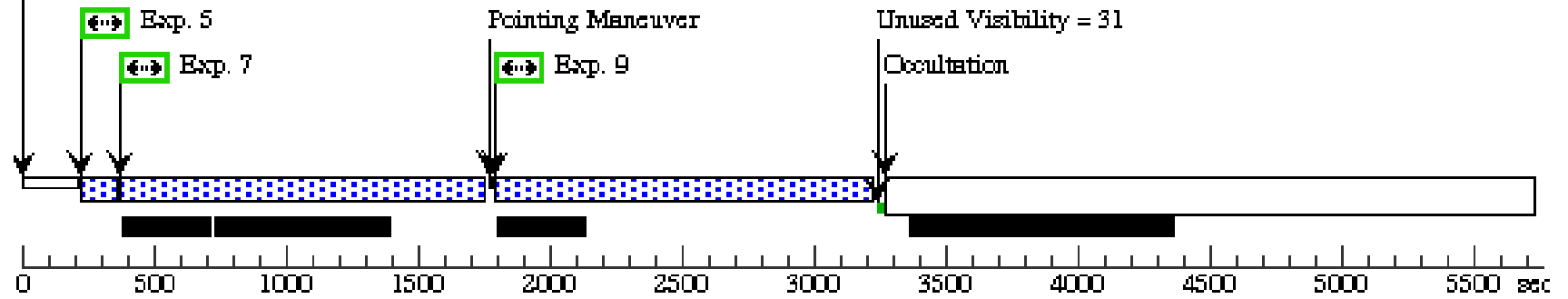


Orbit Structure

Server Version: 20110811

**Orbit 2**

GS Reacq



Proposal 12549 - Visit 72 - The Formation History of the Ultra-Faint Dwarf Galaxies

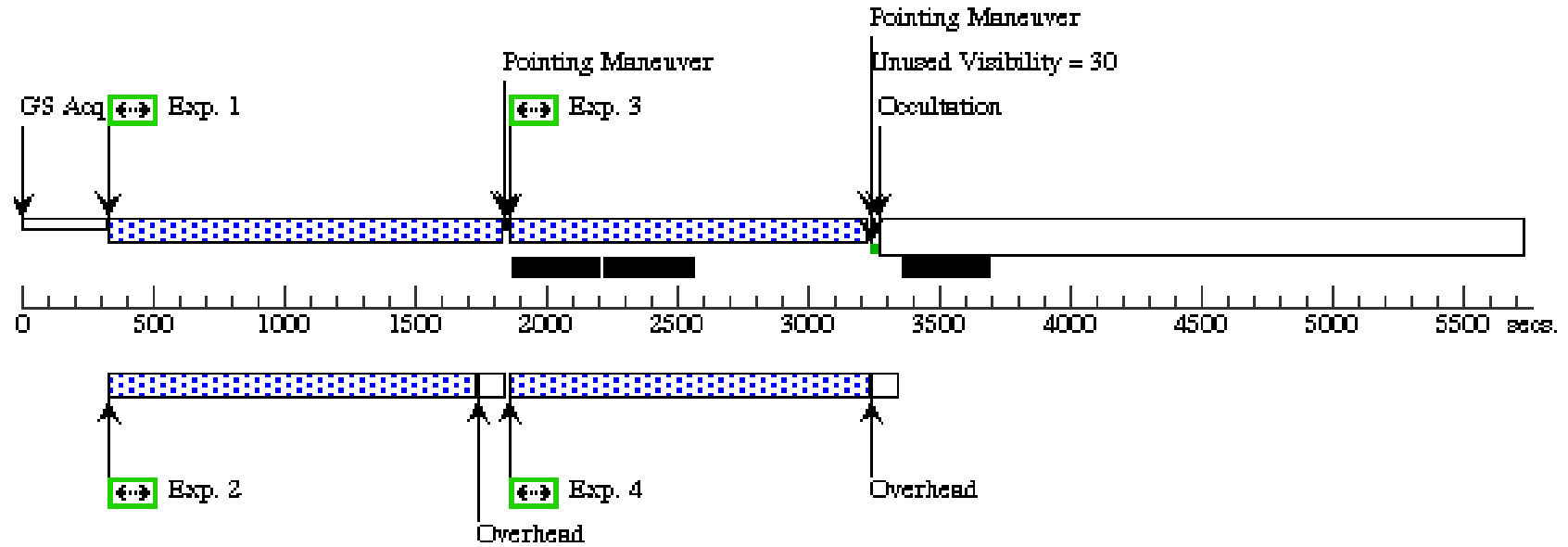
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Fixed Targets	#		Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
		(2)		CANES-VENATICI-II	RA: 12 57 10.4466 (194.2935275d) Dec: +34 19 22.52 (34.32292d) Equinox: J2000				V=16.2+/-0.2		Reference Frame: ICRS	

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.3128 67,-0.848667	Prime + Parallel Group 1-2 in Visit 72	1290 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 72	1370 Secs [==>]	[1]
	3		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.10703 3,-0.814667	Prime + Parallel Group 3-4 in Visit 72	1240 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 72	1370 Secs [==>]	[1]
	5		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.05763 33,-0.596367	Prime + Parallel Group 5-6 in Visit 72	10 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 72	20 Secs [==>]	[2]
	7		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.05763 33,-0.596367	Prime + Parallel Group 7-8 in Visit 72	1260 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 72	1290 Secs [==>]	[2]
	9		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.1152 67,-0.659767	Prime + Parallel Group 9-10 in Visit 72	1310 Secs [==>]	[2]
10		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 9-10 in Visit 72	1440 Secs [==>]	[2]	

Orbit 1

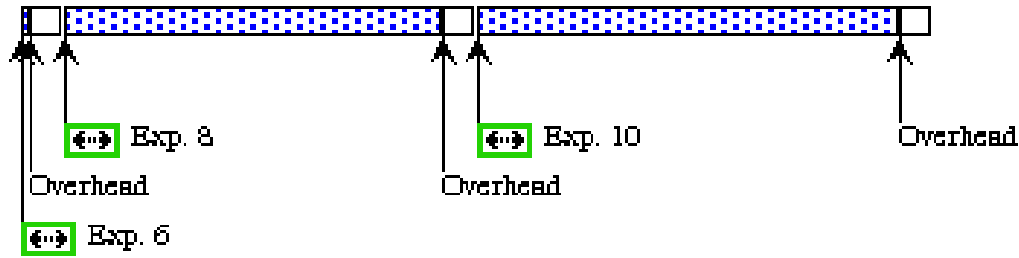
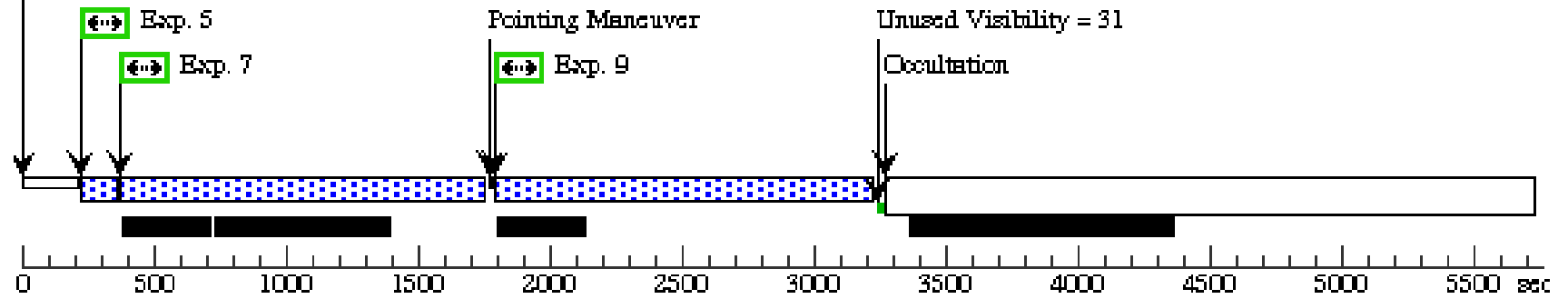


Orbit Structure

Server Version: 20110811

**Orbit 2**

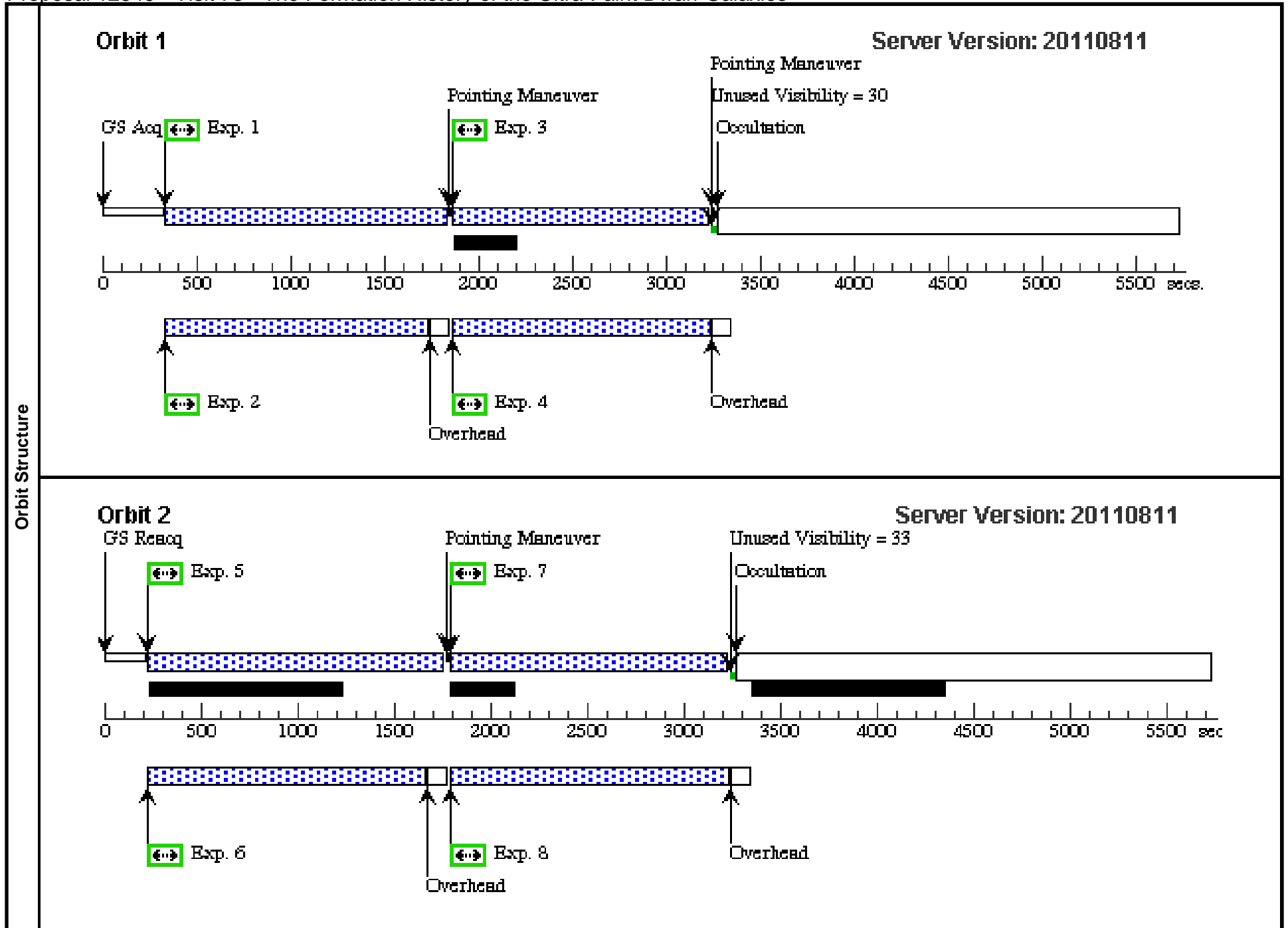
GS Reacq



Proposal 12549 - Visit 73 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:07 GMT 2011

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 12549, Visit 73, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 71									
	(2)	CANES-VENATICI-II	RA: 12 57 10.4466 (194.2935275d) Dec: +34 19 22.52 (34.32292d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) CANES-VENAT ICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.1976, -0.016	Prime + Parallel Group 1-2 in Visit 73	1290 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 73	1370 Secs [==>]	[1]
	3		(2) CANES-VENAT ICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.2223,0 .018	Prime + Parallel Group 3-4 in Visit 73	1240 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 73	1370 Secs [==>]	[1]
	5		(2) CANES-VENAT ICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.1729,0 .2363	Prime + Parallel Group 5-6 in Visit 73	1410 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 73	1440 Secs [==>]	[2]
	7		(2) CANES-VENAT ICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.00000, 0.1729	Prime + Parallel Group 7-8 in Visit 73	1310 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 73	1440 Secs [==>]	[2]

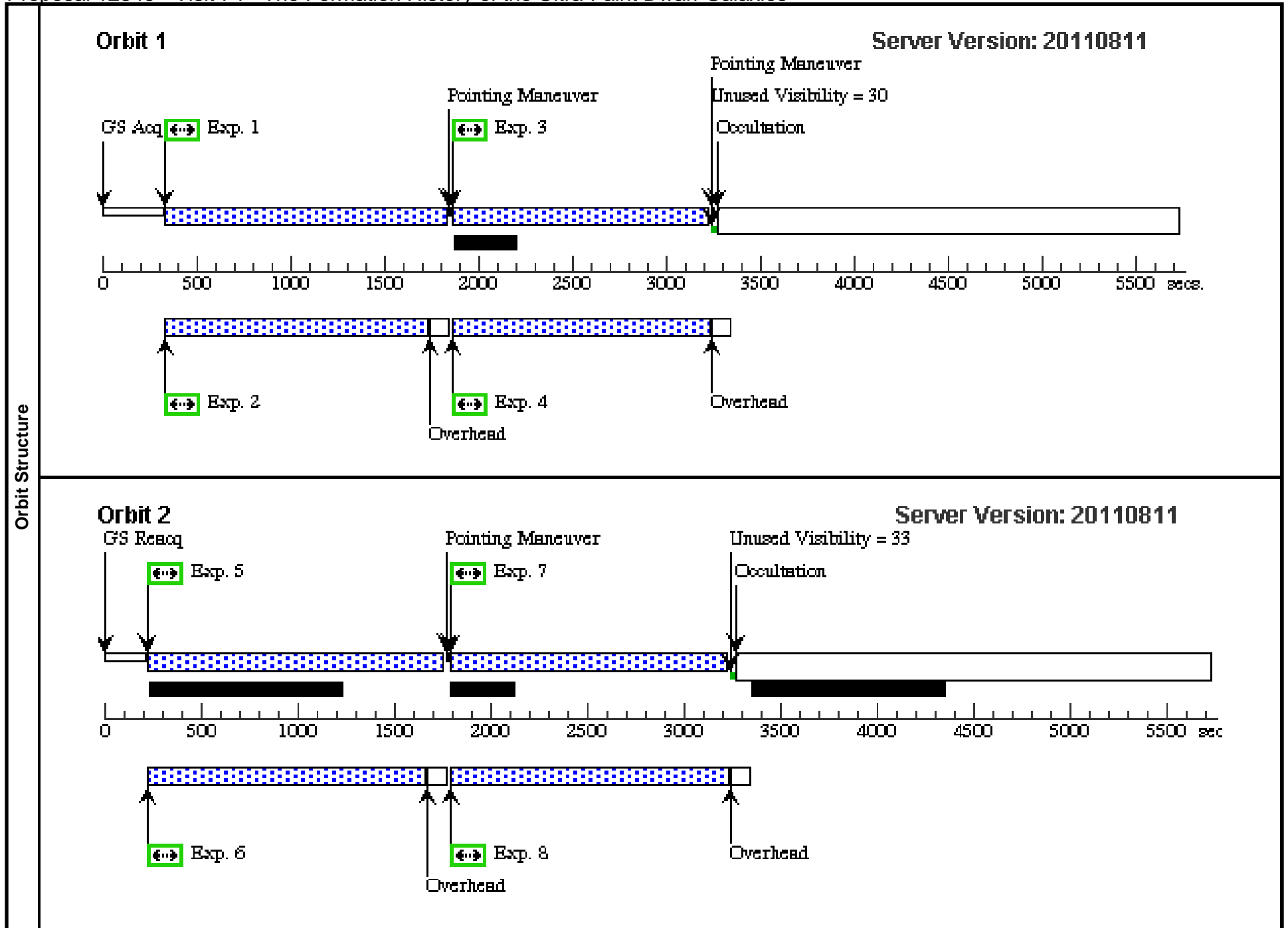




Proposal 12549 - Visit 74 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:08 GMT 2011

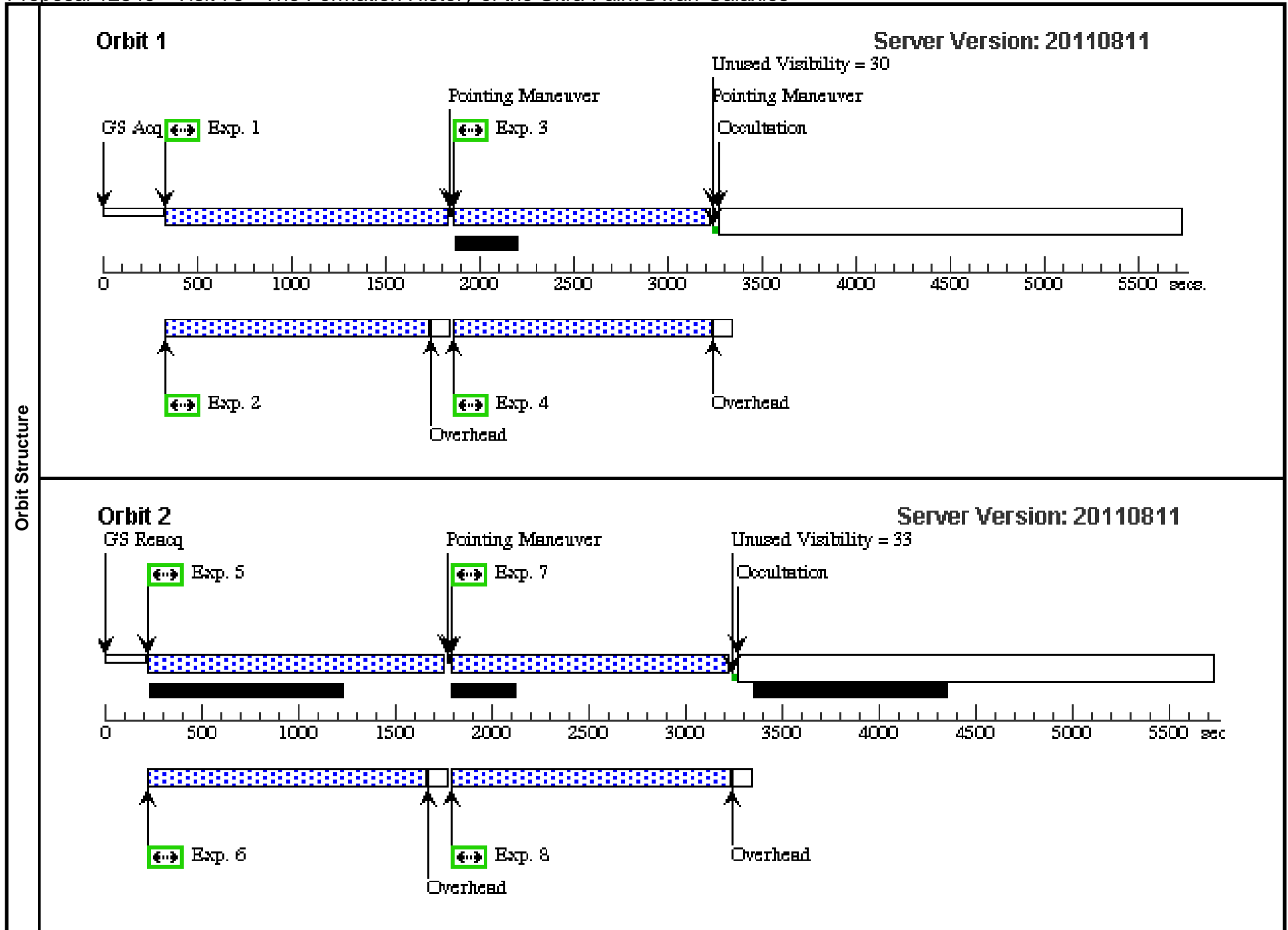
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 12549, Visit 74, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 71									
	(2)	CANES-VENATICI-II	RA: 12 57 10.4466 (194.2935275d) Dec: +34 19 22.52 (34.32292d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.1976, -0.016	Prime + Parallel Group 1-2 in Visit 74	1290 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 74	1370 Secs [==>]	[1]
	3		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.2223,0 .018	Prime + Parallel Group 3-4 in Visit 74	1240 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 74	1370 Secs [==>]	[1]
	5		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.1729,0 .2363	Prime + Parallel Group 5-6 in Visit 74	1410 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 74	1440 Secs [==>]	[2]
	7		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.00000, 0.1729	Prime + Parallel Group 7-8 in Visit 74	1310 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 74	1440 Secs [==>]	[2]



Proposal 12549 - Visit 75 - The Formation History of the Ultra-Faint Dwarf Galaxies

Fri Sep 02 01:20:09 GMT 2011

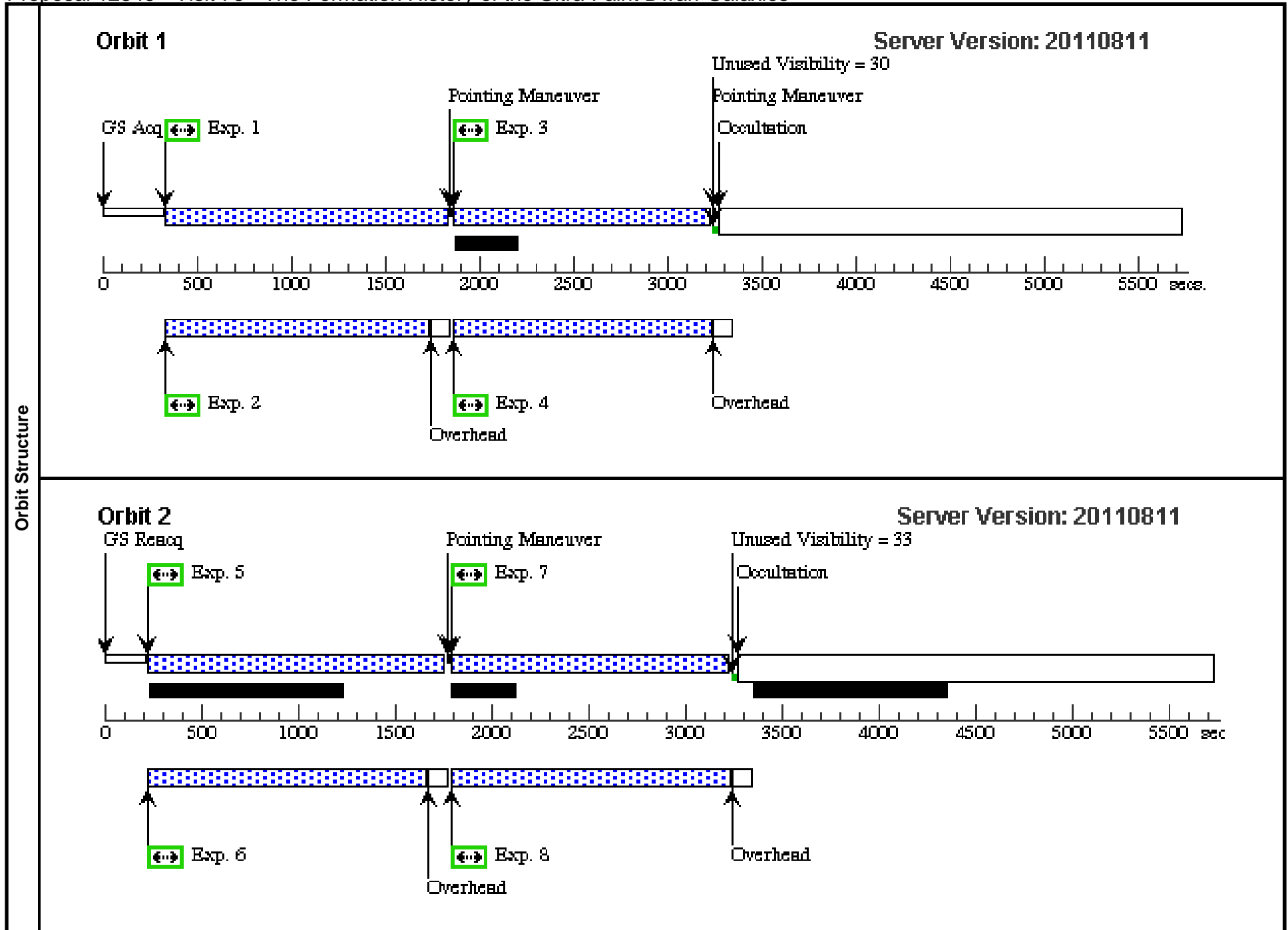
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 12549, Visit 75, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SAME ORIENT AS 71									
	(2)	CANES-VENATICI-II	RA: 12 57 10.4466 (194.2935275d) Dec: +34 19 22.52 (34.32292d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) CANES-VENAT ICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG -0.0823 333,0.816667	Prime + Parallel Group 1-2 in Visit 75	1290 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 75	1370 Secs [==>]	[1]
	3		(2) CANES-VENAT ICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.33756 7,0.850667	Prime + Parallel Group 3-4 in Visit 75	1240 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 75	1370 Secs [==>]	[1]
	5		(2) CANES-VENAT ICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.28816 7,1.06897	Prime + Parallel Group 5-6 in Visit 75	1410 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 75	1440 Secs [==>]	[2]
	7		(2) CANES-VENAT ICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.11526 7,1.00557	Prime + Parallel Group 7-8 in Visit 75	1310 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 75	1440 Secs [==>]	[2]



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Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 12549, Visit 76, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 71									
	(2)	CANES-VENATICI-II	RA: 12 57 10.4466 (194.2935275d) Dec: +34 19 22.52 (34.32292d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG -0.0823 333,0.816667	Prime + Parallel Group 1-2 in Visit 76	1290 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 76	1370 Secs [==>]	[1]
	3		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.33756 7,0.850667	Prime + Parallel Group 3-4 in Visit 76	1240 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 76	1370 Secs [==>]	[1]
	5		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.28816 7,1.06897	Prime + Parallel Group 5-6 in Visit 76	1410 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 76	1440 Secs [==>]	[2]
	7		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.11526 7,1.00557	Prime + Parallel Group 7-8 in Visit 76	1310 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 76	1440 Secs [==>]	[2]



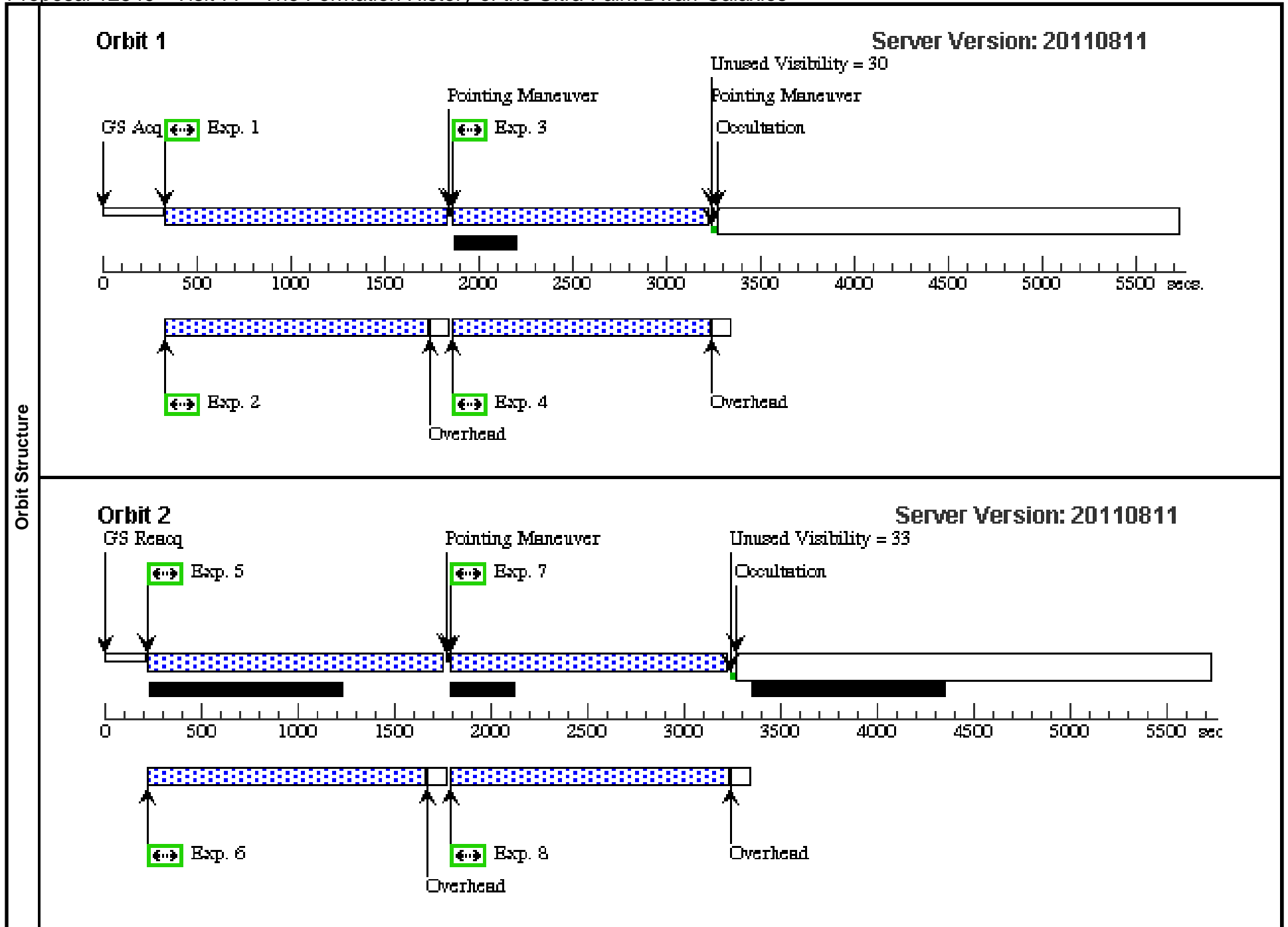
Proposal 12549 - Visit 77 - The Formation History of the Ultra-Faint Dwarf Galaxies

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Fixed Targets	#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(2)	CANES-VENATICI-II	RA: 12 57 10.4466 (194.2935275d) Dec: +34 19 22.52 (34.32292d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.03293 34,1.64933	Prime + Parallel Group 1-2 in Visit 77	1290 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 77	1370 Secs [==>]	[1]
	3		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.45283 3,1.68333	Prime + Parallel Group 3-4 in Visit 77	1240 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 77	1370 Secs [==>]	[1]
	5		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.40343 3,1.90163	Prime + Parallel Group 5-6 in Visit 77	1410 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 77	1440 Secs [==>]	[2]
	7		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO	POS TARG 0.23053 3,1.83823	Prime + Parallel Group 7-8 in Visit 77	1310 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 77	1440 Secs [==>]	[2]





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Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 12549, Visit 78, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 71									
	(2)	CANES-VENATICI-II	RA: 12 57 10.4466 (194.2935275d) Dec: +34 19 22.52 (34.32292d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.03293 34,1.64933	Prime + Parallel Group 1-2 in Visit 78	1290 Secs [==>]	[1]
	2		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-2 in Visit 78	1370 Secs [==>]	[1]
	3		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.45283 3,1.68333	Prime + Parallel Group 3-4 in Visit 78	1240 Secs [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 3-4 in Visit 78	1370 Secs [==>]	[1]
	5		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.40343 3,1.90163	Prime + Parallel Group 5-6 in Visit 78	1410 Secs [==>]	[2]
	6		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 5-6 in Visit 78	1440 Secs [==>]	[2]
	7		(2) CANES-VENATICI-II	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO	POS TARG 0.23053 3,1.83823	Prime + Parallel Group 7-8 in Visit 78	1310 Secs [==>]	[2]
	8		ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO		Prime + Parallel Group 7-8 in Visit 78	1440 Secs [==>]	[2]

