



12668 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Cycle: 19, Proposal Category: GO

(Large Program)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Slawomir Stanislaw Piatek (PI) (Contact)	New Jersey Institute of Technology	piatek@physics.rutgers.edu
Dr. Carlton P. Pryor (CoI) (Contact)	Rutgers the State University of New Jersey	pryor@physics.rutgers.edu
Dr. Joshua D. Simon (CoI)	Carnegie Institution of Washington	jsimon@obs.carnegiescience.edu
Dr. Edward W. Olszewski (CoI)	University of Arizona	edo@as.arizona.edu
Prof. Marla C. Geha (CoI)	Yale University	marla.geha@yale.edu

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) UMAI-Q103353+515640	WFC3/UVIS	3	09-Aug-2012 21:23:52.0	yes
02	(2) UMAI-Q103456+515412	WFC3/UVIS	3	09-Aug-2012 21:24:09.0	yes
03	(3) LEOII-Q111335+221301	WFC3/UVIS	3	09-Aug-2012 21:24:25.0	yes
04	(4) LEOII-Q111340+221242	WFC3/UVIS	3	09-Aug-2012 21:24:41.0	yes
05	(5) LEOIV-Q113249-003237	WFC3/UVIS	3	09-Aug-2012 21:24:57.0	yes
06	(6) LEOIV-Q113251-003500	WFC3/UVIS	3	09-Aug-2012 21:25:12.0	yes
07	(7) LEOIV-Q113253-002724	WFC3/UVIS	3	09-Aug-2012 21:25:31.0	yes
08	(8) COM-Q122653+235458	WFC3/UVIS	3	09-Aug-2012 21:25:49.0	yes
09	(9) COM-Q122659+234954	WFC3/UVIS	3	09-Aug-2012 21:26:07.0	yes
10	(10) CVNII-Q125704+341920	WFC3/UVIS	3	09-Aug-2012 21:26:29.0	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>
11	(11) CVNI-Q132744+333339	WFC3/UVIS	4	09-Aug-2012 21:26:45.0	yes
12	(12) CVNI-Q132753+334000	WFC3/UVIS	3	09-Aug-2012 21:26:59.0	yes
13	(13) CVNI-Q132821+333809	WFC3/UVIS	3	09-Aug-2012 21:27:21.0	yes
14	(14) CVNI-Q132830+333553	WFC3/UVIS	3	09-Aug-2012 21:27:40.0	yes
15	(15) BOOI-Q135959+143633	WFC3/UVIS	3	09-Aug-2012 21:27:55.0	yes
16	(16) BOOI-Q140032+142327	WFC3/UVIS	3	09-Aug-2012 21:28:15.0	yes

49 Total Orbits Used

ABSTRACT

Using the superior resolution of HST, we propose to continue our proper motion survey of Galactic dwarf galaxies. The target galaxies include one classical dwarf, Leo II, and six that were recently identified in the Sloan Digital Sky Survey data: Bootes I, Canes Venatici I, Canes Venatici II, Coma Berenices, Leo IV, and Ursa Major II. We will observe a total of 16 fields, each centered on a spectroscopically-confirmed QSO. Using QSOs as standards of rest in measuring absolute proper motions has proven to be the most accurate and most efficient method. HST is our only option to quickly determine the space motions of the SDSS dwarfs because suitable ground-based imaging is only a few years old and such data need several decades to produce a proper motion. The two most distant galaxies in our sample will require time baselines of four years to achieve our goal of a 30-50 km/s uncertainty in the tangential velocity; given this and the finite lifetime of HST, it is imperative that first-epoch observations be taken in this cycle. The SDSS dwarfs have dramatically lower surface brightnesses and luminosities than the classical dwarfs. Proper motions are crucial for determining orbits of the galaxies and knowing the orbits will allow us

to test theories for the formation and evolution of these galaxies and, more generally, for the formation of the Local Group.

OBSERVING DESCRIPTION

A series of papers by Piatek et al. (2002, 2003, 2005 -- 2008) describes our method for deriving proper motions for dwarf galaxies using WFPC2, STIS, and ACS/HRC imaging. A known QSO in the target field provides the reference point for measuring the motion of the stars in the galaxy. The QSO and stars in the field are used to construct an effective point-spread function (e.g., Anderson & King 2000). Fitting this PSF to star-like images yields positions. Dithered exposures at each epoch both refine the PSF and provide independent position measurements which are averaged to reduce the final uncertainty. We prefer to minimize the effects of distortions in the cameras by maintaining the same orientation at each epoch, though we have successfully reduced data where this is not the case.

Our proposed exposure times will achieve $S/N = 15--20$ at $V=25.5$ according to the ETC and confirmed by our Draco ACS/WFC data (GO 10812). The data for the Draco J1720+5755 field, which is close to the center and for which we have two epochs, gives a measured surface density of stars to $V=25.5$. Proper motions indicate that almost all are members. We have used this measured surface density to predict the central surface density to $V=25.5$ for our target galaxies, taking their different distances and central surface brightnesses into account. To determine the surface density at the locations of our target fields, we use density profiles from the literature.

We propose to observe with the WFC3 rather than ACS/WFC because it has smaller pixels, yields a higher S/N for a given exposure time when used with the F350LP filter, has a less degraded CCD, and has the possibility of mitigating CTE degradation with charge injection. We concluded that these advantages outweighed the 1.6X larger field of view of ACS/WFC. Our exposure times are generally determined by the requirement that the QSO be half-way to saturation. We choose the 50% limit for the QSOs in order to provide some buffer for photometric variability --- with this limit we have never saturated a QSO.

Our experience shows that we should have at least 12 images per epoch to achieve the required accuracies for the proper motions. For the exposure times needed to reach $V=25.5$ with $S/N=15$, this requires 3 orbits per field at each epoch. Thus, our program will require 49 orbits in cycle 17, 12 orbits in cycle 18, and 49 orbits in cycle 19. The total is 110 orbits spread over the three cycles.

Proposal 12668 - Visit 01 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Visit	Proposal 12668, Visit 01, implementation	Fri Aug 10 01:28:28 GMT 2012
	Diagnostic Status: Error Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 293.1826D TO 293.2826 D <i>Comments: The first-epoch observations of this field, data sets ib5i01rjq to ib5i01rzq, have an average PA_V3 = 113.2326 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 113.2326+180 = 293.2326 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i>	

Proposal 12668 - Visit 01 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Diagnosics

(Exposure 1 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 1 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 1 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 1 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 1 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 1 (Visit 01)) Error (Form): ACCUM is not a valid selection.
(Exposure 2 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 2 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 2 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 2 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 2 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 2 (Visit 01)) Error (Form): ACCUM is not a valid selection.
(Exposure 3 (Visit 01)) Error (Form): ACCUM is not a valid selection.
(Exposure 3 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 3 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 3 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 3 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 3 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 4 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 4 (Visit 01)) Error (Form): ACCUM is not a valid selection.
(Exposure 4 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 4 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 4 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 4 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 5 (Visit 01)) Error (Form): ACCUM is not a valid selection.
(Exposure 5 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 5 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 5 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 5 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 5 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 6 (Visit 01)) Error (Form): LINE10 is not a valid selection
(Exposure 6 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 6 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

Proposal 12668 - Visit 01 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 6 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 01)) Error (Form): ACCUM is not a valid selection.

(Exposure 6 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 01)) Error (Form): ACCUM is not a valid selection.

(Exposure 8 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 01)) Error (Form): ACCUM is not a valid selection.

(Exposure 8 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 8 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 8 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 01)) Error (Form): ACCUM is not a valid selection.

(Exposure 9 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 9 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 10 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 10 (Visit 01)) Error (Form): ACCUM is not a valid selection.

(Exposure 10 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 01)) Error (Form): ACCUM is not a valid selection.

(Exposure 11 (Visit 01)) Error (Form): LINE10 is not a valid selection

(Exposure 11 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

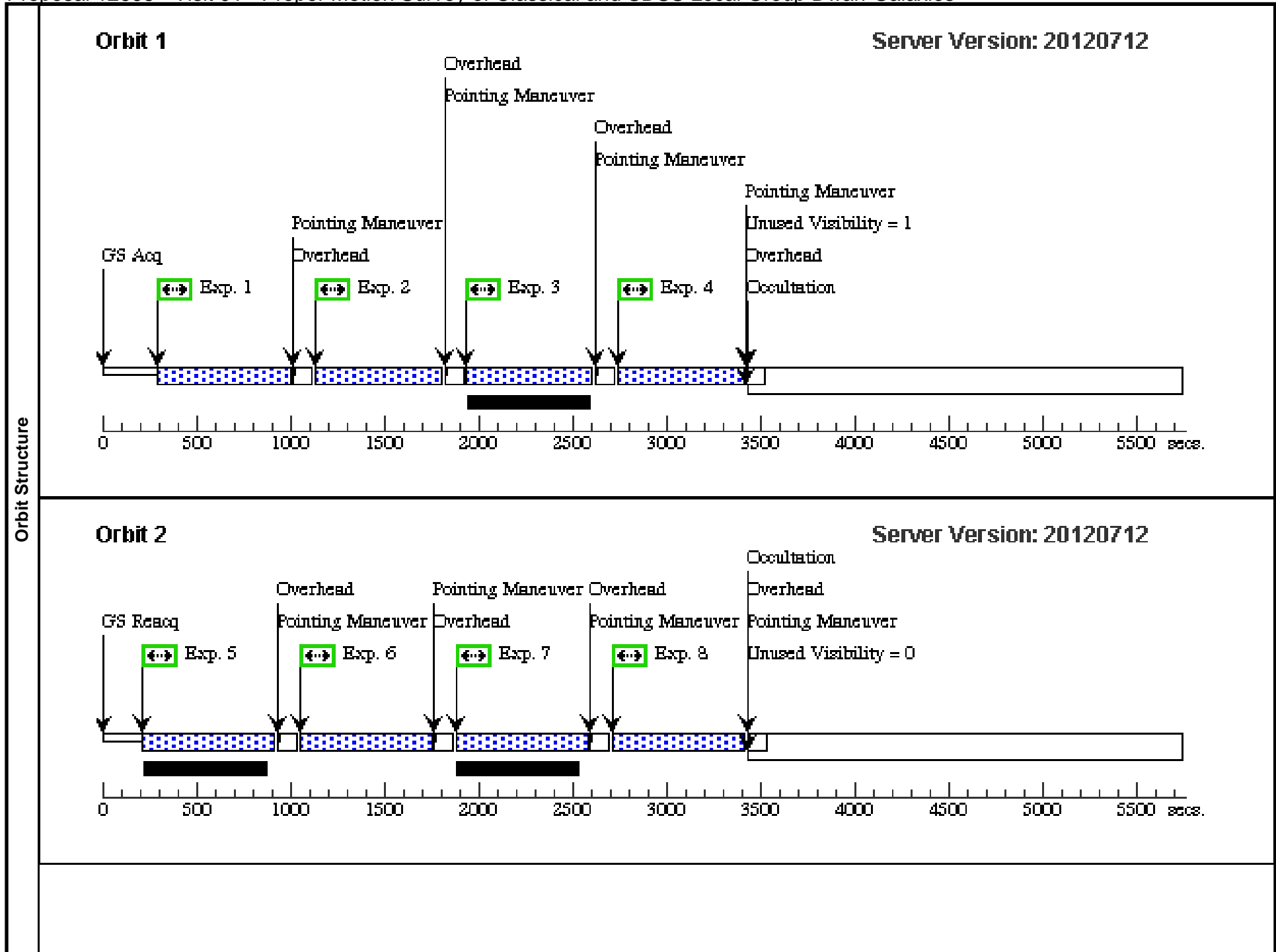
(Exposure 11 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

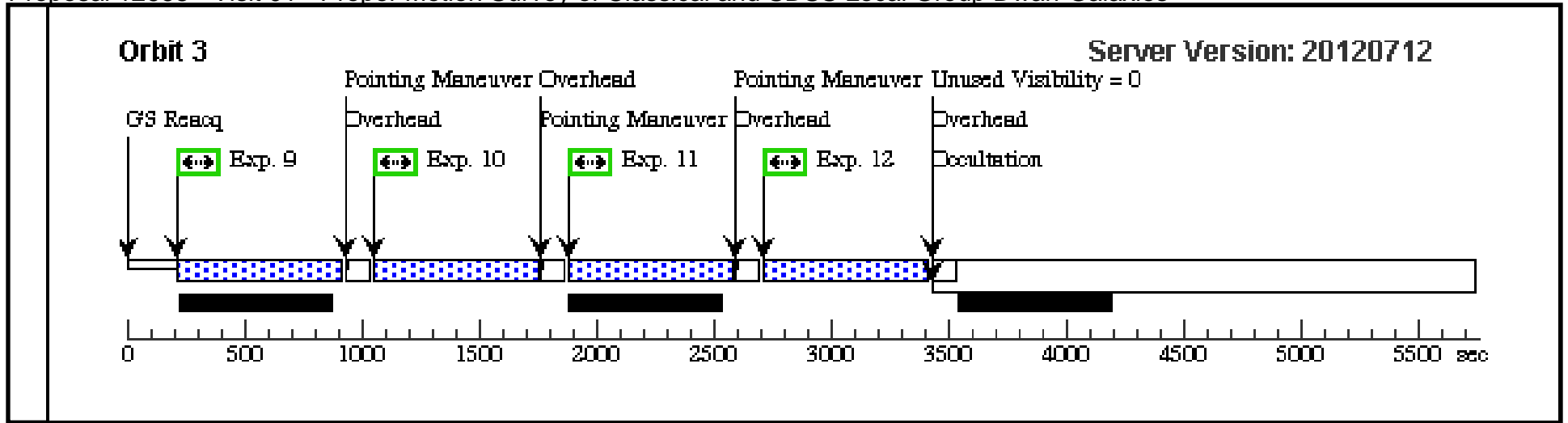
(Exposure 11 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 01)) Error (Form): LINE10 is not a valid selection

Proposal 12668 - Visit 01 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

<p>(Exposure 12 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.</p> <p>(Exposure 12 (Visit 01)) Error (Form): LINE10 is not a valid selection</p> <p>(Exposure 12 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10 For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.</p> <p>(Exposure 12 (Visit 01)) Error (Form): ACCUM is not a valid selection.</p> <p>(Exposure 12 (Visit 01)) Error (Form): LINE10 is not a valid selection</p> <p>(Exposure 12 (Visit 01)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.</p>										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	UMAI-Q103353+515640	RA: 10 33 53.7800 (158.4740833d) Dec: +51 56 40.00 (51.94444d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=21.05	Reference Frame: ICRS				
<i>Comments: The target is a QSO behind the dwarf spheroidal galaxy Ursa Majoris I.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.3740, -0.4002		550 Secs [==>671.0 Secs]	[1]
	2	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2952, -0.3357		550 Secs [==>671.0 Secs]	[1]
	3	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2263, -0.2422		550 Secs [==>671.0 Secs]	[1]
	4	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.1279, -0.1566		550 Secs [==>671.0 Secs]	[1]
	5	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.0787, -0.0645		550 Secs [==>699.0 Secs]	[2]
	6	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10			550 Secs [==>699.0 Secs]	[2]
	7	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.0886,0 .1145		550 Secs [==>699.0 Secs]	[2]
	8	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.1870,0 .2001		550 Secs [==>699.0 Secs]	[2]
	9	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.2362,0 .2527		550 Secs [==>699.0 Secs]	[3]
	10	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3346,0 .3383		550 Secs [==>699.0 Secs]	[3]
	11	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3936,0 .4410		550 Secs [==>699.0 Secs]	[3]
12	(1) UMAI-Q103353+515640	(1) UMAI-Q103353+515640	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.4921,0 .5265		550 Secs [==>699.0 Secs]	[3]	

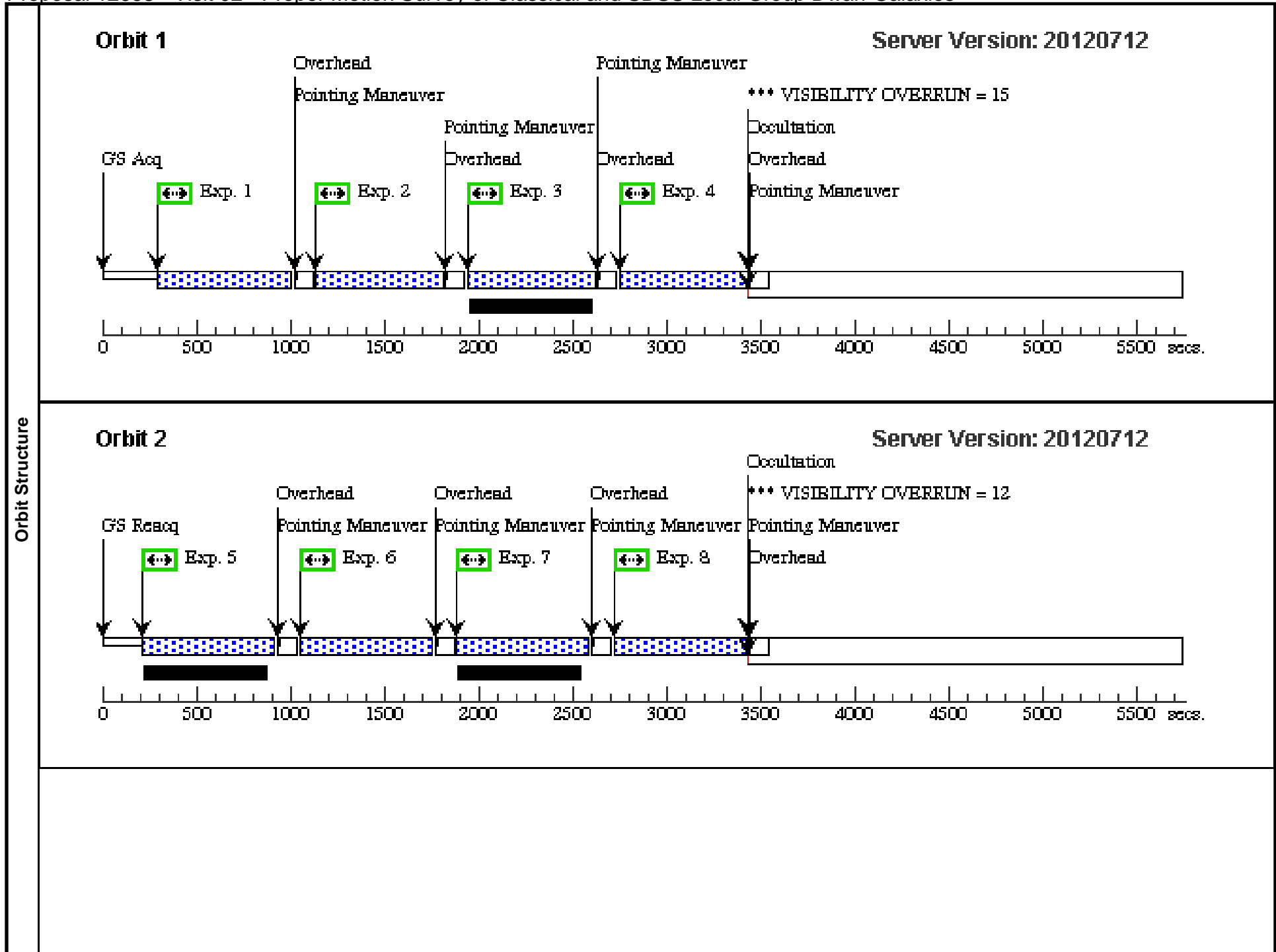


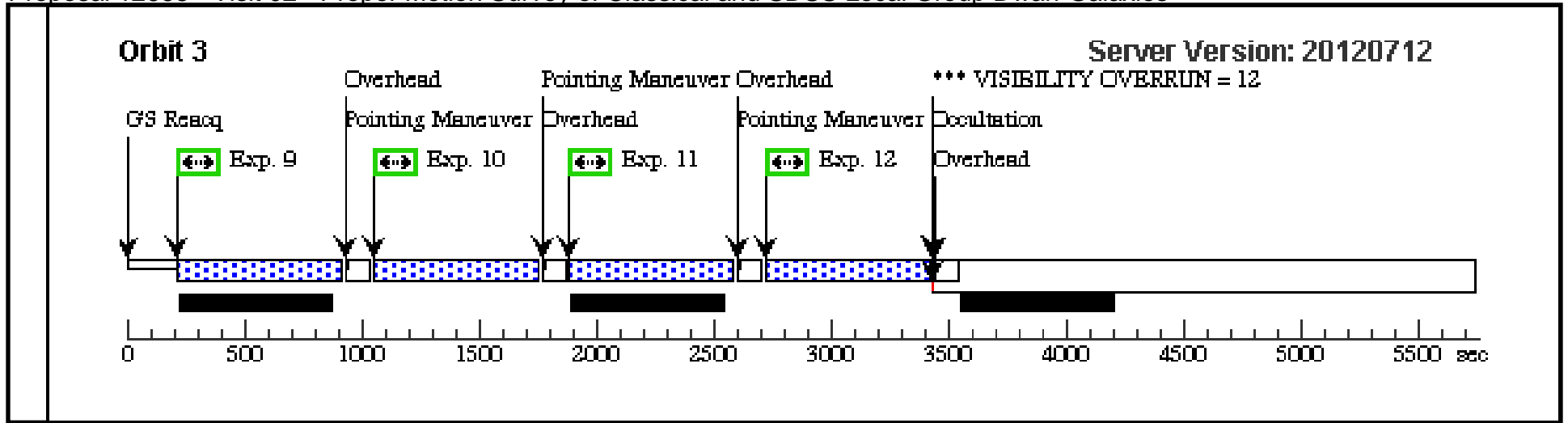


Proposal 12668 - Visit 02 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:28:32 GMT 2012

Visit	<p>Proposal 12668, Visit 02, completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 98.5080D TO 98.6080 D</p> <p><i>Comments: The first-epoch observations of this field, data sets ib5i02n1q to ib5i02okq, have an average PA_V3 = 278.5580 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 278.5580-180 = 98.5580 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +/-2 pixels in the corner of the chip.</i></p>																																																																																																																											
	<p>(Visit 02) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 02) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 02) Warning (Orbit Planner): VISIBILITY OVERRUN</p>																																																																																																																											
Diagnosics																																																																																																																												
Fixed Targets	<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>(2)</td> <td>UMAI-Q103456+515412</td> <td>RA: 10 34 56.4900 (158.7353750d) Dec: +51 54 12.90 (51.90358d) Equinox: J2000</td> <td>Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr</td> <td>V=20.84</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Ursa Majoris I.</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	UMAI-Q103456+515412	RA: 10 34 56.4900 (158.7353750d) Dec: +51 54 12.90 (51.90358d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.84	Reference Frame: ICRS																																																																																																															
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																																																						
(2)	UMAI-Q103456+515412	RA: 10 34 56.4900 (158.7353750d) Dec: +51 54 12.90 (51.90358d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.84	Reference Frame: ICRS																																																																																																																							
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.3740, -0.4002</td> <td>550 Secs [=>675.0 Secs]</td> <td></td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2952, -0.3357</td> <td>550 Secs [=>675.0 Secs]</td> <td></td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2263, -0.2422</td> <td>550 Secs [=>675.0 Secs]</td> <td></td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.1279, -0.1566</td> <td>550 Secs [=>675.0 Secs]</td> <td></td> <td>[1]</td> </tr> <tr> <td>5</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.0787, -0.0645</td> <td>550 Secs [=>702.0 Secs]</td> <td></td> <td>[2]</td> </tr> <tr> <td>6</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td></td> <td>550 Secs [=>702.0 Secs]</td> <td></td> <td>[2]</td> </tr> <tr> <td>7</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.0886,0 .1145</td> <td>550 Secs [=>702.0 Secs]</td> <td></td> <td>[2]</td> </tr> <tr> <td>8</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.1870,0 .2001</td> <td>550 Secs [=>702.0 Secs]</td> <td></td> <td>[2]</td> </tr> <tr> <td>9</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.2362,0 .2527</td> <td>550 Secs [=>702.0 Secs]</td> <td></td> <td>[3]</td> </tr> <tr> <td>10</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3346,0 .3383</td> <td>550 Secs [=>702.0 Secs]</td> <td></td> <td>[3]</td> </tr> <tr> <td>11</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3936,0 .4410</td> <td>550 Secs [=>702.0 Secs]</td> <td></td> <td>[3]</td> </tr> <tr> <td>12</td> <td>(2) UMAI-Q103456+515412</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.4921,0 .5265</td> <td>550 Secs [=>702.0 Secs]</td> <td></td> <td>[3]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002	550 Secs [=>675.0 Secs]		[1]	2	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357	550 Secs [=>675.0 Secs]		[1]	3	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422	550 Secs [=>675.0 Secs]		[1]	4	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566	550 Secs [=>675.0 Secs]		[1]	5	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645	550 Secs [=>702.0 Secs]		[2]	6	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES		550 Secs [=>702.0 Secs]		[2]	7	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145	550 Secs [=>702.0 Secs]		[2]	8	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001	550 Secs [=>702.0 Secs]		[2]	9	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527	550 Secs [=>702.0 Secs]		[3]	10	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383	550 Secs [=>702.0 Secs]		[3]	11	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410	550 Secs [=>702.0 Secs]		[3]	12	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265	550 Secs [=>702.0 Secs]		[3]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																																																		
	1	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002	550 Secs [=>675.0 Secs]		[1]																																																																																																																			
	2	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357	550 Secs [=>675.0 Secs]		[1]																																																																																																																			
	3	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422	550 Secs [=>675.0 Secs]		[1]																																																																																																																			
	4	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566	550 Secs [=>675.0 Secs]		[1]																																																																																																																			
	5	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645	550 Secs [=>702.0 Secs]		[2]																																																																																																																			
	6	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES		550 Secs [=>702.0 Secs]		[2]																																																																																																																			
	7	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145	550 Secs [=>702.0 Secs]		[2]																																																																																																																			
	8	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001	550 Secs [=>702.0 Secs]		[2]																																																																																																																			
	9	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527	550 Secs [=>702.0 Secs]		[3]																																																																																																																			
	10	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383	550 Secs [=>702.0 Secs]		[3]																																																																																																																			
	11	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410	550 Secs [=>702.0 Secs]		[3]																																																																																																																			
12	(2) UMAI-Q103456+515412	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265	550 Secs [=>702.0 Secs]		[3]																																																																																																																				



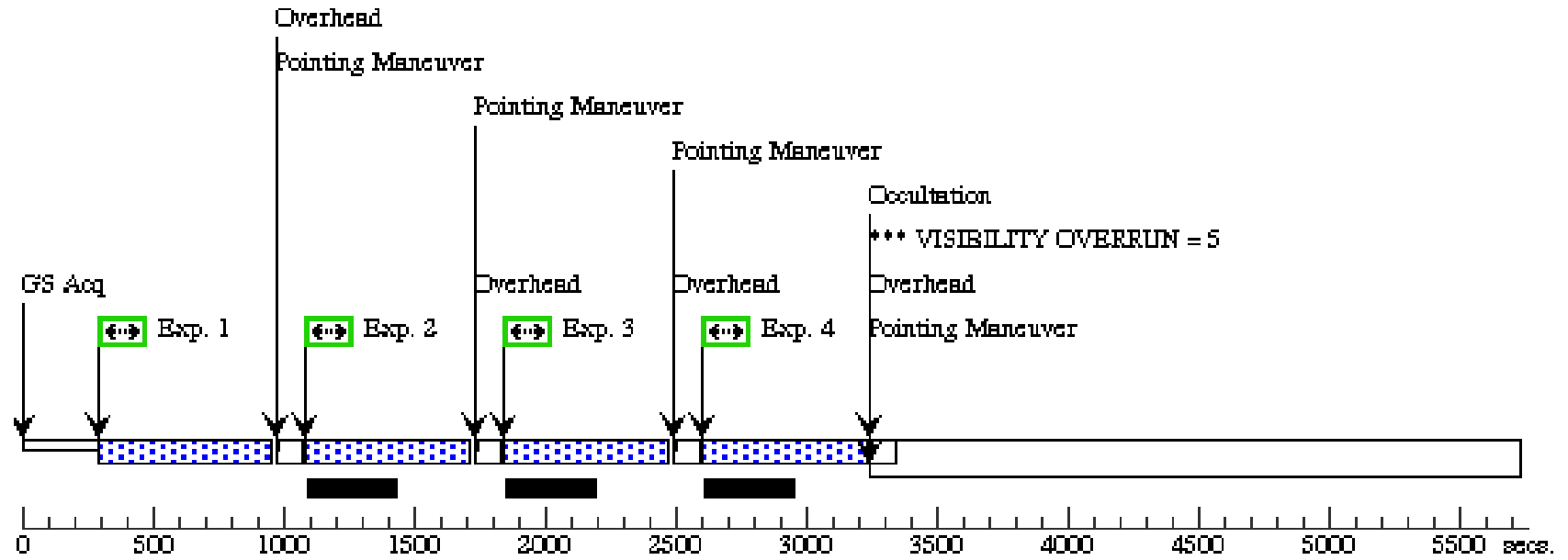


Proposal 12668 - Visit 03 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:28:36 GMT 2012

Visit	Proposal 12668, Visit 03, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 119.2093D TO 119.3093 D <i>Comments: The first-epoch observations of this field, data sets ib5i03owq to ib5i03phq, have an average PA_V3 = 299.2593 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 299.2593-180 = 119.2593 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i>																																																																																																															
	(Visit 03) Warning (Orbit Planner): VISIBILITY OVERRUN (Visit 03) Warning (Orbit Planner): VISIBILITY OVERRUN (Visit 03) Warning (Orbit Planner): VISIBILITY OVERRUN																																																																																																															
Diagnosics																																																																																																																
Fixed Targets	<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>(3)</td> <td>LEOII-Q111335+221301</td> <td>RA: 11 13 35.1200 (168.3963333d) Dec: +22 13 1.50 (22.21708d) Equinox: J2000</td> <td>Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr</td> <td>V=20.64</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	LEOII-Q111335+221301	RA: 11 13 35.1200 (168.3963333d) Dec: +22 13 1.50 (22.21708d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.64	Reference Frame: ICRS	<i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Leo II.</i>																																																																																																		
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																																										
(3)	LEOII-Q111335+221301	RA: 11 13 35.1200 (168.3963333d) Dec: +22 13 1.50 (22.21708d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.64	Reference Frame: ICRS																																																																																																											
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.3740, -0.4002</td> <td>550 Secs [==>626.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2952, -0.3357</td> <td>550 Secs [==>626.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2263, -0.2422</td> <td>550 Secs [==>626.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.1279, -0.1566</td> <td>550 Secs [==>626.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>5</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.0787, -0.0645</td> <td>550 Secs [==>653.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>6</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td></td> <td>550 Secs [==>653.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>7</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.0886,0 .1145</td> <td>550 Secs [==>653.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>8</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.1870,0 .2001</td> <td>550 Secs [==>653.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>9</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.2362,0 .2527</td> <td>550 Secs [==>653.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>10</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3346,0 .3383</td> <td>550 Secs [==>653.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>11</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3936,0 .4410</td> <td>550 Secs [==>653.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>12</td> <td>(3) LEOII-Q111335+221301</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.4921,0 .5265</td> <td>550 Secs [==>653.0 Secs]</td> <td>[3]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002	550 Secs [==>626.0 Secs]	[1]	2	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357	550 Secs [==>626.0 Secs]	[1]	3	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422	550 Secs [==>626.0 Secs]	[1]	4	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566	550 Secs [==>626.0 Secs]	[1]	5	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645	550 Secs [==>653.0 Secs]	[2]	6	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES		550 Secs [==>653.0 Secs]	[2]	7	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145	550 Secs [==>653.0 Secs]	[2]	8	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001	550 Secs [==>653.0 Secs]	[2]	9	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527	550 Secs [==>653.0 Secs]	[3]	10	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383	550 Secs [==>653.0 Secs]	[3]	11	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410	550 Secs [==>653.0 Secs]	[3]	12	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265	550 Secs [==>653.0 Secs]	[3]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																																						
	1	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002	550 Secs [==>626.0 Secs]	[1]																																																																																																								
	2	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357	550 Secs [==>626.0 Secs]	[1]																																																																																																								
	3	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422	550 Secs [==>626.0 Secs]	[1]																																																																																																								
	4	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566	550 Secs [==>626.0 Secs]	[1]																																																																																																								
	5	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645	550 Secs [==>653.0 Secs]	[2]																																																																																																								
	6	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES		550 Secs [==>653.0 Secs]	[2]																																																																																																								
	7	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145	550 Secs [==>653.0 Secs]	[2]																																																																																																								
	8	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001	550 Secs [==>653.0 Secs]	[2]																																																																																																								
	9	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527	550 Secs [==>653.0 Secs]	[3]																																																																																																								
	10	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383	550 Secs [==>653.0 Secs]	[3]																																																																																																								
	11	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410	550 Secs [==>653.0 Secs]	[3]																																																																																																								
12	(3) LEOII-Q111335+221301	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265	550 Secs [==>653.0 Secs]	[3]																																																																																																									

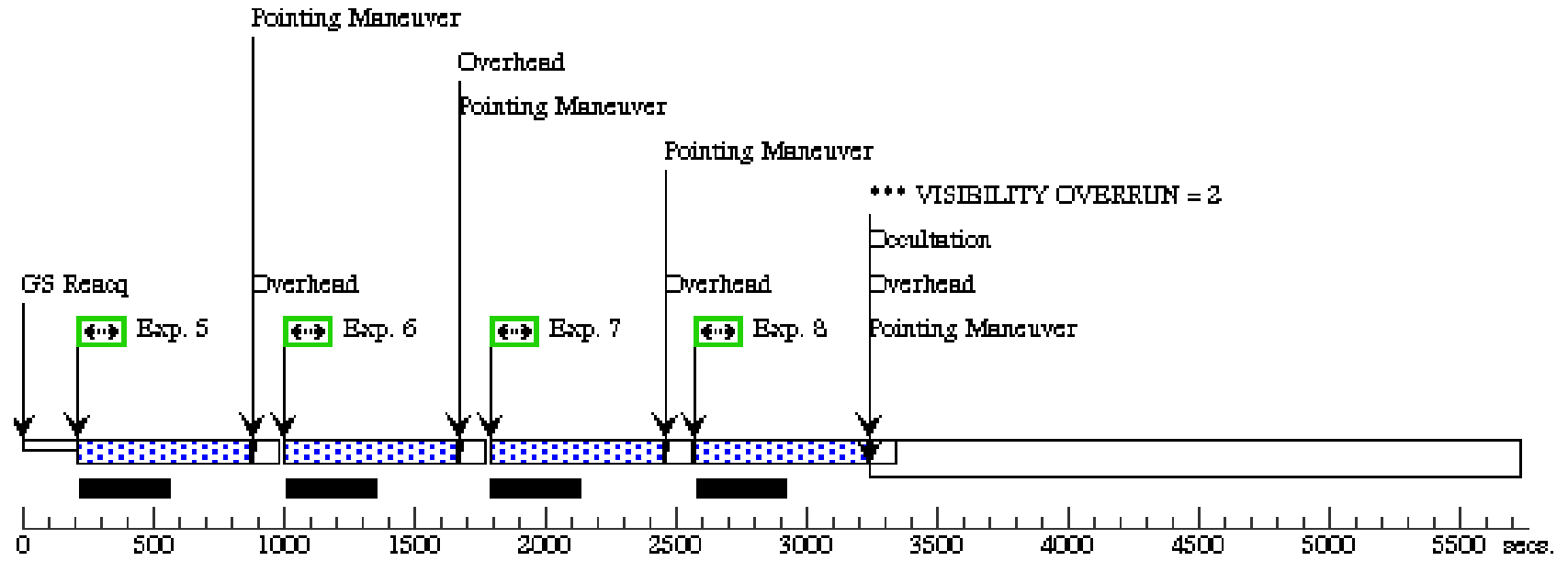
Orbit 1

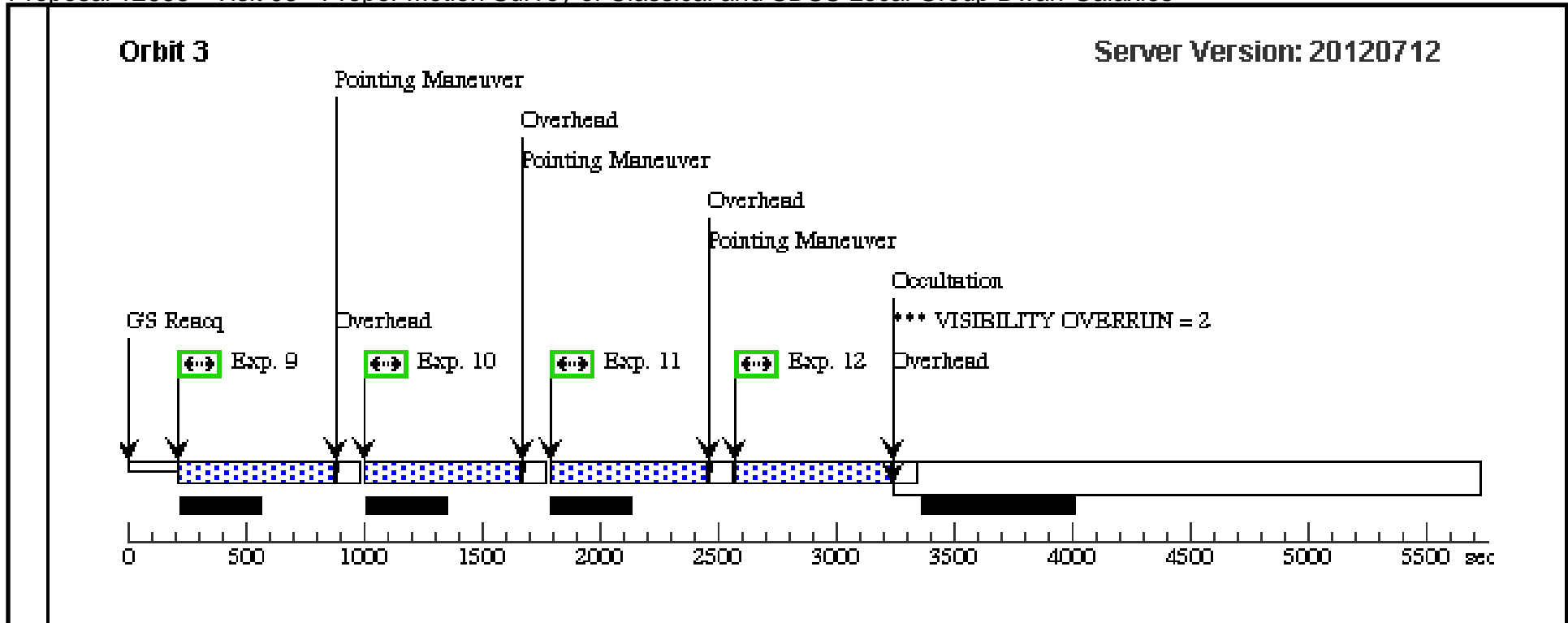


Orbit Structure

Orbit 2

Server Version: 20120712



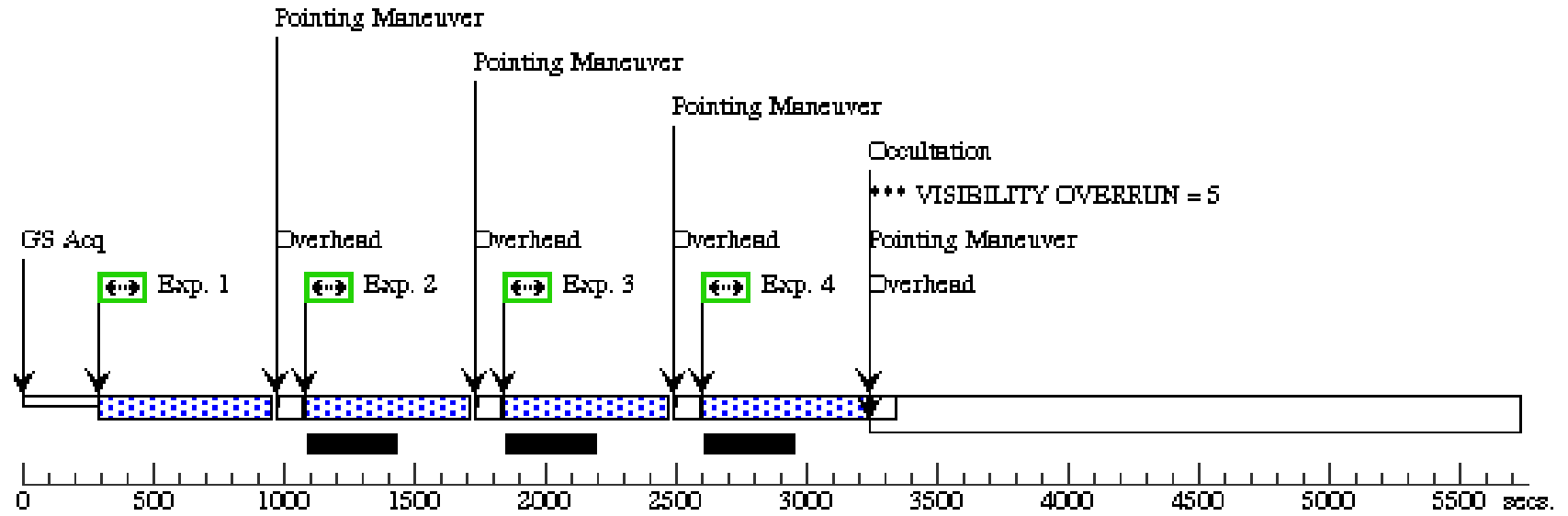


Proposal 12668 - Visit 04 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:28:39 GMT 2012

Visit	<p>Proposal 12668, Visit 04, completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 119.5330D TO 119.6330 D</p> <p><i>Comments: The first-epoch observations of this field, data sets ib5i04j5q to ib5i04jxq, have an average PA_V3 = 299.5830 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 299.5830-180 = 119.5830 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i></p>																																																																																																																																						
	<p>(Visit 04) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 04) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 04) Warning (Orbit Planner): VISIBILITY OVERRUN</p>																																																																																																																																						
Fixed Targets	<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>(4)</td> <td>LEOII-Q111340+221242</td> <td>RA: 11 13 40.6300 (168.4192917d) Dec: +22 12 42.70 (22.21186d) Equinox: J2000</td> <td>Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr</td> <td>V=21.45</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Leo II.</i></p>						#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(4)	LEOII-Q111340+221242	RA: 11 13 40.6300 (168.4192917d) Dec: +22 12 42.70 (22.21186d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=21.45	Reference Frame: ICRS																																																																																																																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																																																																	
(4)	LEOII-Q111340+221242	RA: 11 13 40.6300 (168.4192917d) Dec: +22 12 42.70 (22.21186d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=21.45	Reference Frame: ICRS																																																																																																																																		
<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.3740, -0.4002</td> <td></td> <td>550 Secs [==>626.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2952, -0.3357</td> <td></td> <td>550 Secs [==>626.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2263, -0.2422</td> <td></td> <td>550 Secs [==>626.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.1279, -0.1566</td> <td></td> <td>550 Secs [==>626.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>5</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.0787, -0.0645</td> <td></td> <td>550 Secs [==>653.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>6</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td></td> <td></td> <td>550 Secs [==>653.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>7</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.0886,0 .1145</td> <td></td> <td>550 Secs [==>653.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>8</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.1870,0 .2001</td> <td></td> <td>550 Secs [==>653.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>9</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.2362,0 .2527</td> <td></td> <td>550 Secs [==>653.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>10</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3346,0 .3383</td> <td></td> <td>550 Secs [==>653.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>11</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3936,0 .4410</td> <td></td> <td>550 Secs [==>653.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>12</td> <td>(4) LEOII-Q111340+221242</td> <td>(4) LEOII-Q111340+221242</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.4921,0 .5265</td> <td></td> <td>550 Secs [==>653.0 Secs]</td> <td>[3]</td> </tr> </tbody> </table>						#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002		550 Secs [==>626.0 Secs]	[1]	2	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357		550 Secs [==>626.0 Secs]	[1]	3	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422		550 Secs [==>626.0 Secs]	[1]	4	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566		550 Secs [==>626.0 Secs]	[1]	5	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645		550 Secs [==>653.0 Secs]	[2]	6	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES			550 Secs [==>653.0 Secs]	[2]	7	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145		550 Secs [==>653.0 Secs]	[2]	8	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001		550 Secs [==>653.0 Secs]	[2]	9	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527		550 Secs [==>653.0 Secs]	[3]	10	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383		550 Secs [==>653.0 Secs]	[3]	11	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		550 Secs [==>653.0 Secs]	[3]	12	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		550 Secs [==>653.0 Secs]	[3]
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																																																														
1	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002		550 Secs [==>626.0 Secs]	[1]																																																																																																																														
2	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357		550 Secs [==>626.0 Secs]	[1]																																																																																																																														
3	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422		550 Secs [==>626.0 Secs]	[1]																																																																																																																														
4	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566		550 Secs [==>626.0 Secs]	[1]																																																																																																																														
5	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645		550 Secs [==>653.0 Secs]	[2]																																																																																																																														
6	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES			550 Secs [==>653.0 Secs]	[2]																																																																																																																														
7	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145		550 Secs [==>653.0 Secs]	[2]																																																																																																																														
8	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001		550 Secs [==>653.0 Secs]	[2]																																																																																																																														
9	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527		550 Secs [==>653.0 Secs]	[3]																																																																																																																														
10	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383		550 Secs [==>653.0 Secs]	[3]																																																																																																																														
11	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		550 Secs [==>653.0 Secs]	[3]																																																																																																																														
12	(4) LEOII-Q111340+221242	(4) LEOII-Q111340+221242	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		550 Secs [==>653.0 Secs]	[3]																																																																																																																														

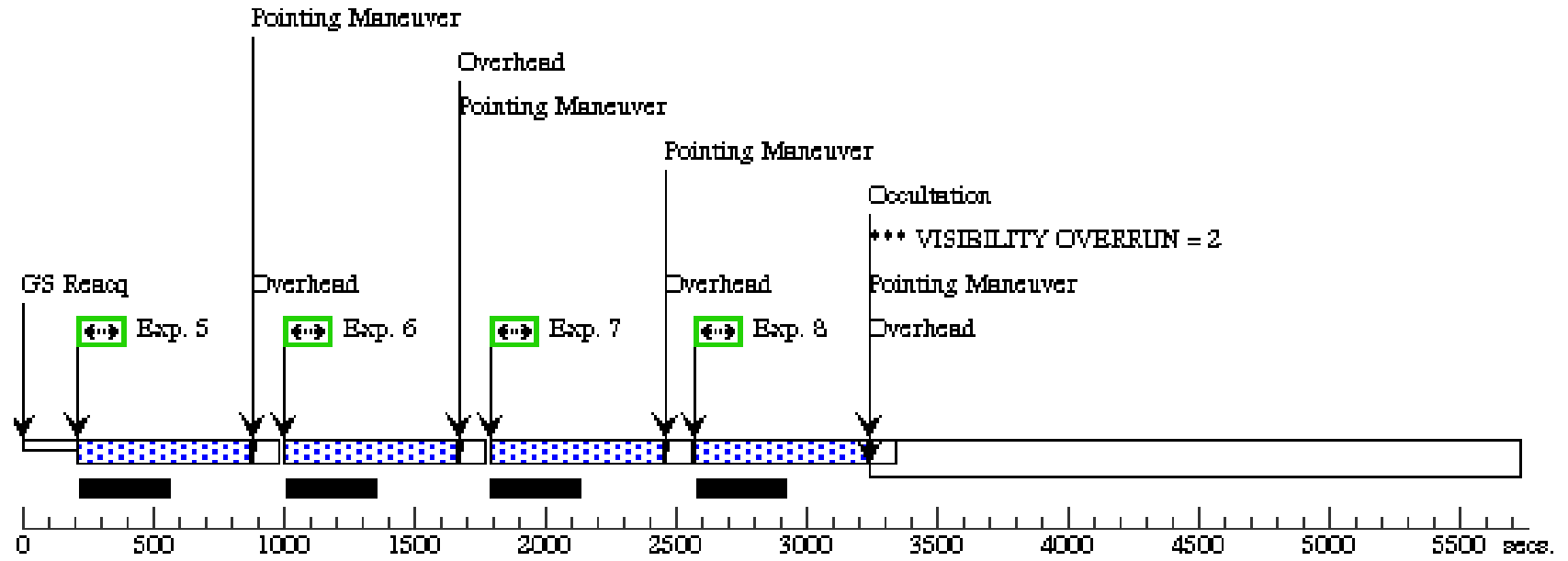
Orbit 1

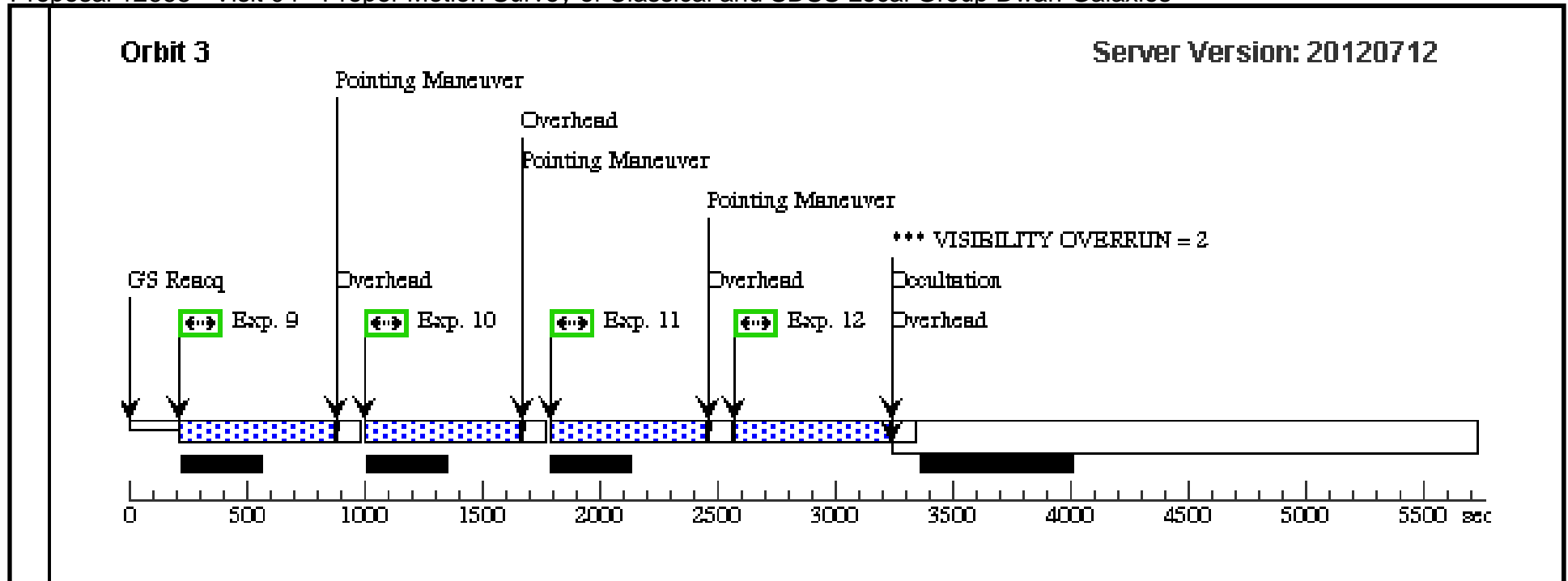


Orbit Structure

Orbit 2

Server Version: 20120712

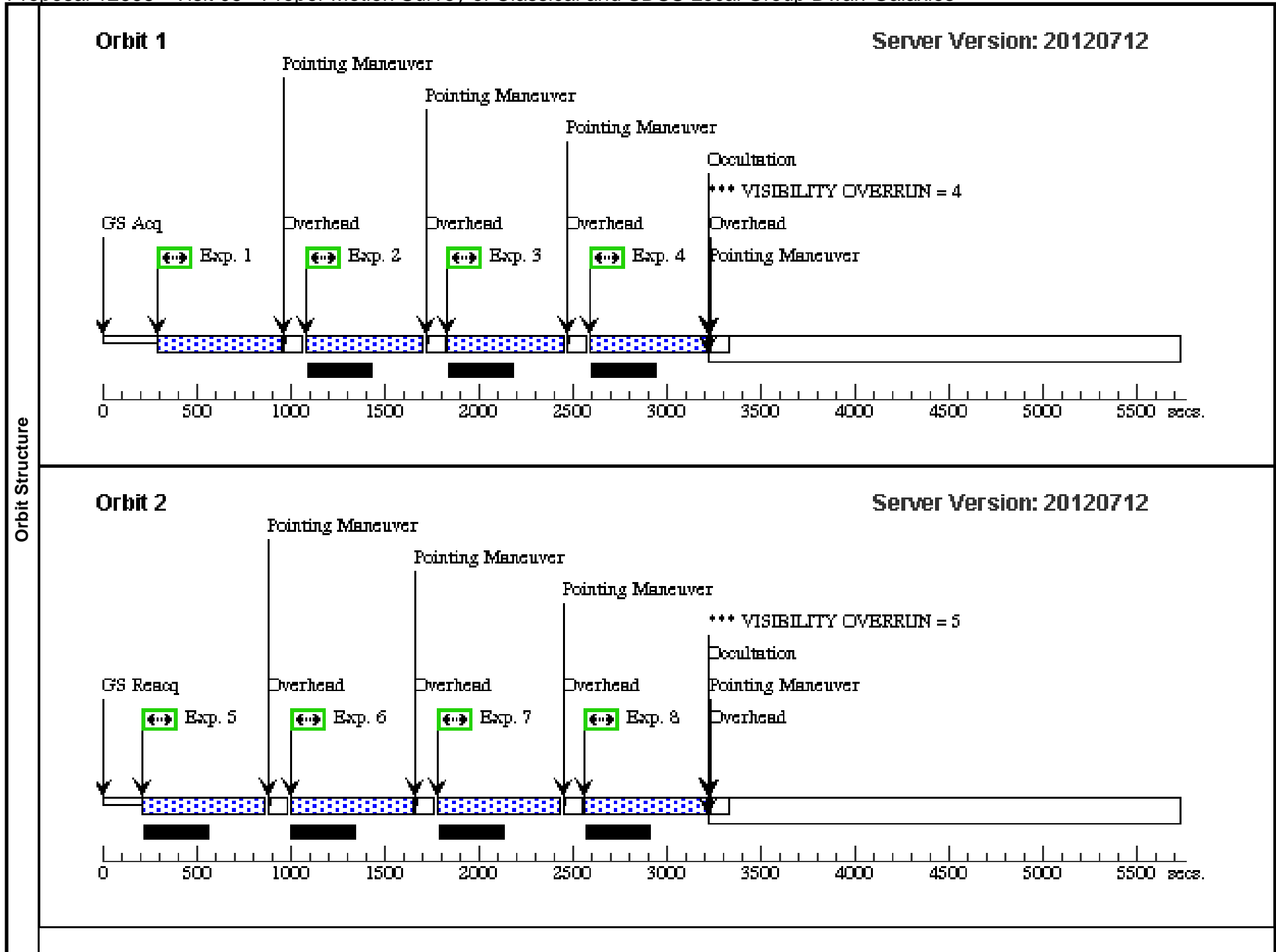


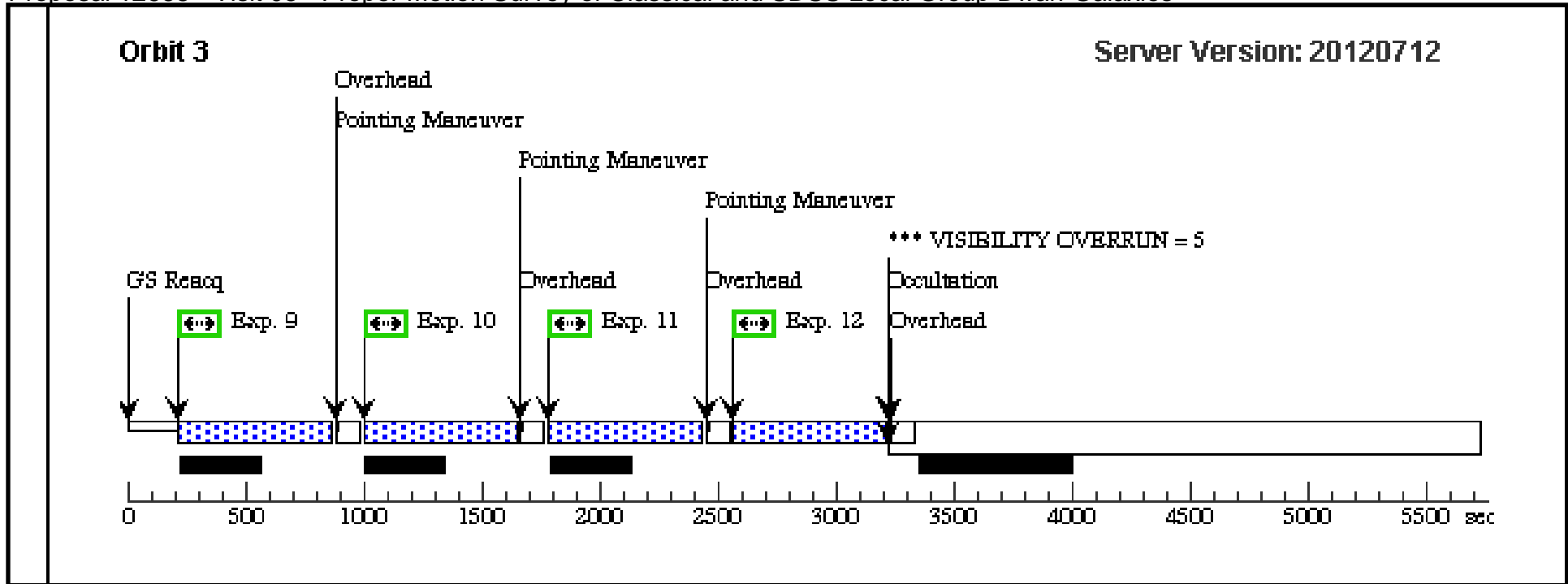


Proposal 12668 - Visit 05 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:28:42 GMT 2012

Visit	Proposal 12668, Visit 05, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 114.7188D TO 114.8188 D <i>Comments: The first-epoch observations of this field, data sets ib5i05ipq to ib5i05jbq, have an average PA_V3 = 294.7688 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 294.7688-180 = 114.7688 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i>																																																																																																																											
	(Visit 05) Warning (Orbit Planner): VISIBILITY OVERRUN (Visit 05) Warning (Orbit Planner): VISIBILITY OVERRUN (Visit 05) Warning (Orbit Planner): VISIBILITY OVERRUN																																																																																																																											
Diagnosics																																																																																																																												
Fixed Targets	<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>(5)</td> <td>LEOIV-Q113249-003237</td> <td>RA: 11 32 49.3200 (173.2055000d) Dec: -00 32 37.80 (-.54383d) Equinox: J2000</td> <td>Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr</td> <td>V=21.21</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	LEOIV-Q113249-003237	RA: 11 32 49.3200 (173.2055000d) Dec: -00 32 37.80 (-.54383d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=21.21	Reference Frame: ICRS	<i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Leo IV.</i>																																																																																																														
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																																																						
(5)	LEOIV-Q113249-003237	RA: 11 32 49.3200 (173.2055000d) Dec: -00 32 37.80 (-.54383d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=21.21	Reference Frame: ICRS																																																																																																																							
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.3740, -0.4002</td> <td>550 Secs [==>622.0 Secs]</td> <td></td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2952, -0.3357</td> <td>550 Secs [==>622.0 Secs]</td> <td></td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2263, -0.2422</td> <td>550 Secs [==>622.0 Secs]</td> <td></td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.1279, -0.1566</td> <td>550 Secs [==>622.0 Secs]</td> <td></td> <td>[1]</td> </tr> <tr> <td>5</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.0787, -0.0645</td> <td>550 Secs [==>650.0 Secs]</td> <td></td> <td>[2]</td> </tr> <tr> <td>6</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td></td> <td>[2]</td> </tr> <tr> <td>7</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.0886,0 .1145</td> <td>550 Secs [==>650.0 Secs]</td> <td></td> <td>[2]</td> </tr> <tr> <td>8</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.1870,0 .2001</td> <td>550 Secs [==>650.0 Secs]</td> <td></td> <td>[2]</td> </tr> <tr> <td>9</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.2362,0 .2527</td> <td>550 Secs [==>650.0 Secs]</td> <td></td> <td>[3]</td> </tr> <tr> <td>10</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3346,0 .3383</td> <td>550 Secs [==>650.0 Secs]</td> <td></td> <td>[3]</td> </tr> <tr> <td>11</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3936,0 .4410</td> <td>550 Secs [==>650.0 Secs]</td> <td></td> <td>[3]</td> </tr> <tr> <td>12</td> <td>(5) LEOIV-Q113249-003237</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.4921,0 .5265</td> <td>550 Secs [==>650.0 Secs]</td> <td></td> <td>[3]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002	550 Secs [==>622.0 Secs]		[1]	2	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357	550 Secs [==>622.0 Secs]		[1]	3	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422	550 Secs [==>622.0 Secs]		[1]	4	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566	550 Secs [==>622.0 Secs]		[1]	5	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645	550 Secs [==>650.0 Secs]		[2]	6	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES		550 Secs [==>650.0 Secs]		[2]	7	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145	550 Secs [==>650.0 Secs]		[2]	8	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001	550 Secs [==>650.0 Secs]		[2]	9	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527	550 Secs [==>650.0 Secs]		[3]	10	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383	550 Secs [==>650.0 Secs]		[3]	11	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410	550 Secs [==>650.0 Secs]		[3]	12	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265	550 Secs [==>650.0 Secs]		[3]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																																																		
	1	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002	550 Secs [==>622.0 Secs]		[1]																																																																																																																			
	2	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357	550 Secs [==>622.0 Secs]		[1]																																																																																																																			
	3	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422	550 Secs [==>622.0 Secs]		[1]																																																																																																																			
	4	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566	550 Secs [==>622.0 Secs]		[1]																																																																																																																			
	5	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645	550 Secs [==>650.0 Secs]		[2]																																																																																																																			
	6	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES		550 Secs [==>650.0 Secs]		[2]																																																																																																																			
	7	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145	550 Secs [==>650.0 Secs]		[2]																																																																																																																			
	8	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001	550 Secs [==>650.0 Secs]		[2]																																																																																																																			
	9	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527	550 Secs [==>650.0 Secs]		[3]																																																																																																																			
	10	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383	550 Secs [==>650.0 Secs]		[3]																																																																																																																			
	11	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410	550 Secs [==>650.0 Secs]		[3]																																																																																																																			
12	(5) LEOIV-Q113249-003237	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265	550 Secs [==>650.0 Secs]		[3]																																																																																																																				



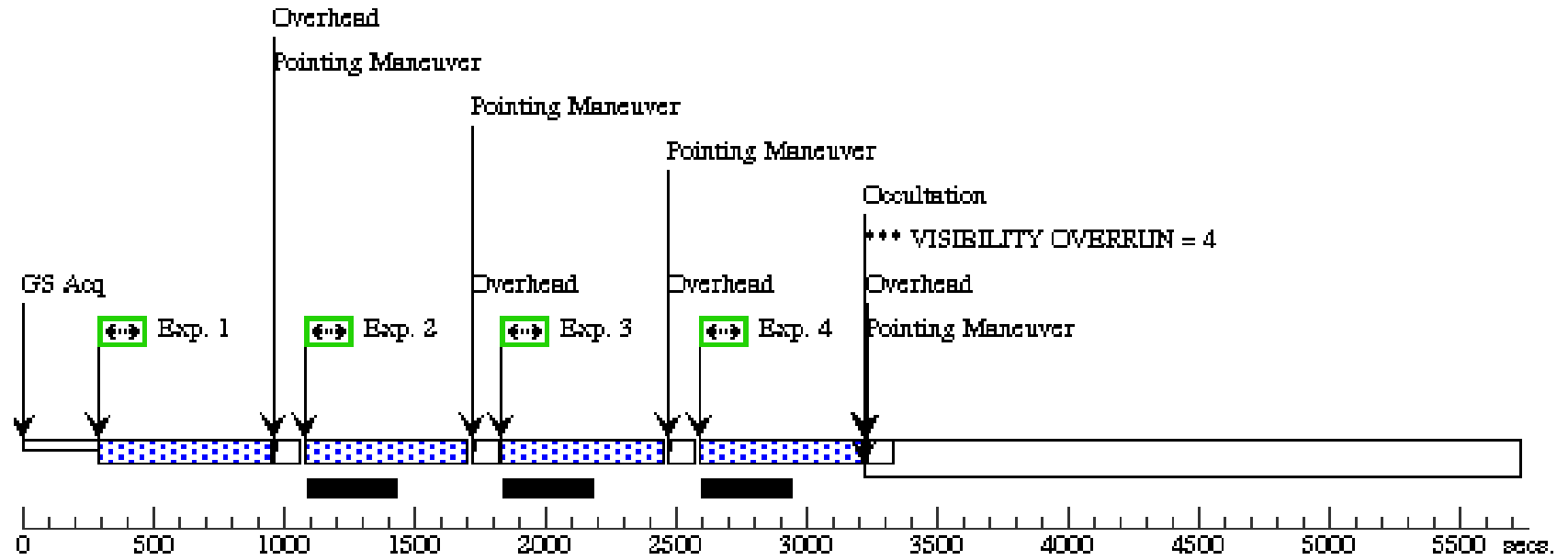


Proposal 12668 - Visit 06 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:28:45 GMT 2012

Visit	<p>Proposal 12668, Visit 06, completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 114.7940D TO 114.8940 D</p> <p><i>Comments: The first-epoch observations of this field, data sets ib5i06a1q to ib5i06clq, have an average PA_V3 = 294.8440 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 294.8440-180 = 114.8440 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i></p>																																																																																																																																						
	<p>(Visit 06) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 06) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 06) Warning (Orbit Planner): VISIBILITY OVERRUN</p>																																																																																																																																						
Diagnosics																																																																																																																																							
Fixed Targets	<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>(6)</td> <td>LEOIV-Q113251-003500</td> <td>RA: 11 32 51.8100 (173.2158750d) Dec: -00 35 0.24 (-.58340d) Equinox: J2000</td> <td>Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr</td> <td>V=21.75</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Leo IV.</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(6)	LEOIV-Q113251-003500	RA: 11 32 51.8100 (173.2158750d) Dec: -00 35 0.24 (-.58340d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=21.75	Reference Frame: ICRS																																																																																																																										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																																																																	
(6)	LEOIV-Q113251-003500	RA: 11 32 51.8100 (173.2158750d) Dec: -00 35 0.24 (-.58340d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=21.75	Reference Frame: ICRS																																																																																																																																		
<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.3740, -0.4002</td> <td></td> <td>550 Secs [==>622.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2952, -0.3357</td> <td></td> <td>550 Secs [==>622.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2263, -0.2422</td> <td></td> <td>550 Secs [==>622.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.1279, -0.1566</td> <td></td> <td>550 Secs [==>622.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>5</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.0787, -0.0645</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>6</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td></td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>7</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.0886,0 .1145</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>8</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.1870,0 .2001</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>9</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.2362,0 .2527</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>10</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3346,0 .3383</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>11</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3936,0 .4410</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>12</td> <td>(6)</td> <td>LEOIV-Q113251-003500</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.4921,0 .5265</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[3]</td> </tr> </tbody> </table>						#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002		550 Secs [==>622.0 Secs]	[1]	2	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357		550 Secs [==>622.0 Secs]	[1]	3	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422		550 Secs [==>622.0 Secs]	[1]	4	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566		550 Secs [==>622.0 Secs]	[1]	5	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645		550 Secs [==>650.0 Secs]	[2]	6	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES			550 Secs [==>650.0 Secs]	[2]	7	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145		550 Secs [==>650.0 Secs]	[2]	8	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001		550 Secs [==>650.0 Secs]	[2]	9	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527		550 Secs [==>650.0 Secs]	[3]	10	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383		550 Secs [==>650.0 Secs]	[3]	11	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		550 Secs [==>650.0 Secs]	[3]	12	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		550 Secs [==>650.0 Secs]	[3]
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																																																														
1	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002		550 Secs [==>622.0 Secs]	[1]																																																																																																																														
2	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357		550 Secs [==>622.0 Secs]	[1]																																																																																																																														
3	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422		550 Secs [==>622.0 Secs]	[1]																																																																																																																														
4	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566		550 Secs [==>622.0 Secs]	[1]																																																																																																																														
5	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645		550 Secs [==>650.0 Secs]	[2]																																																																																																																														
6	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES			550 Secs [==>650.0 Secs]	[2]																																																																																																																														
7	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145		550 Secs [==>650.0 Secs]	[2]																																																																																																																														
8	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001		550 Secs [==>650.0 Secs]	[2]																																																																																																																														
9	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527		550 Secs [==>650.0 Secs]	[3]																																																																																																																														
10	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383		550 Secs [==>650.0 Secs]	[3]																																																																																																																														
11	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		550 Secs [==>650.0 Secs]	[3]																																																																																																																														
12	(6)	LEOIV-Q113251-003500	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		550 Secs [==>650.0 Secs]	[3]																																																																																																																														

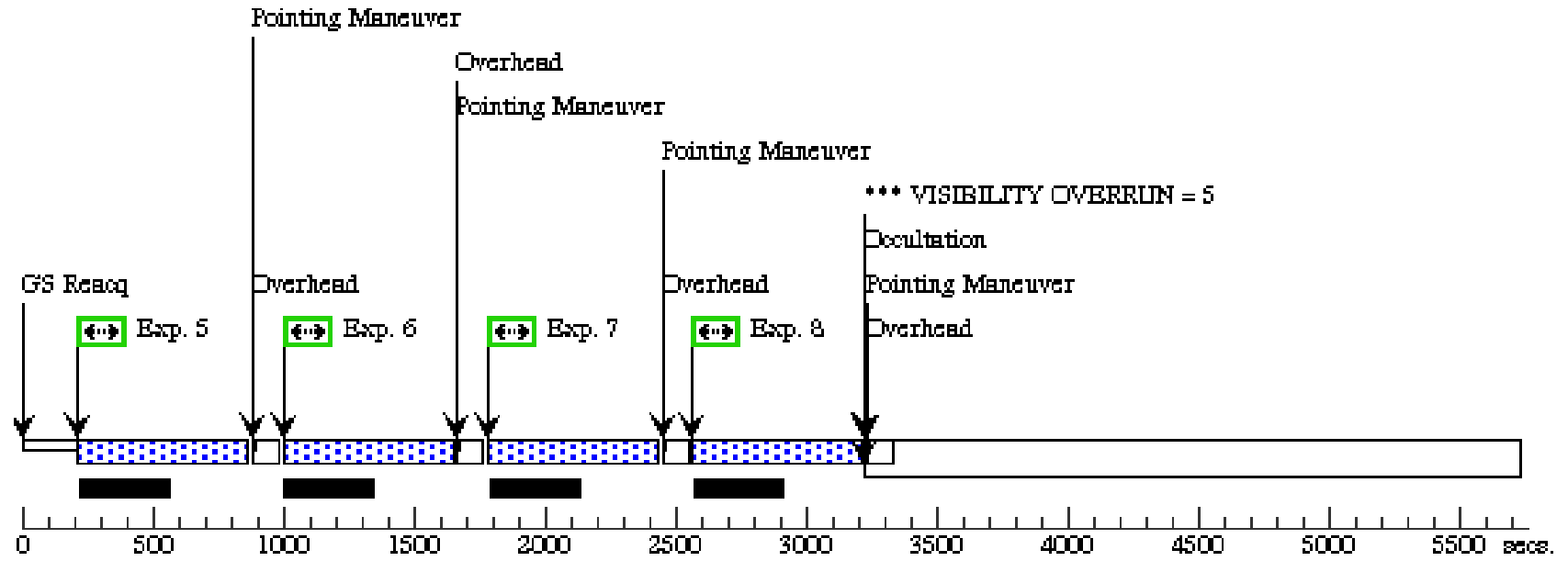
Orbit 1

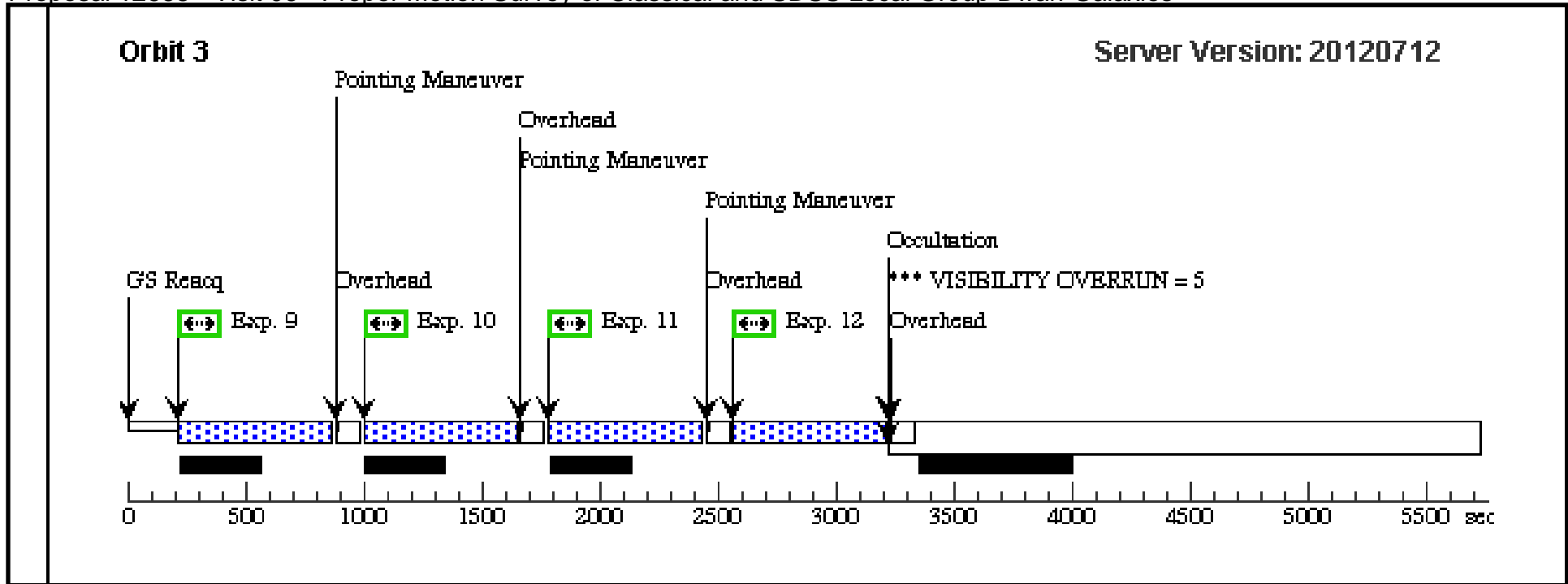


Orbit Structure

Orbit 2

Server Version: 20120712





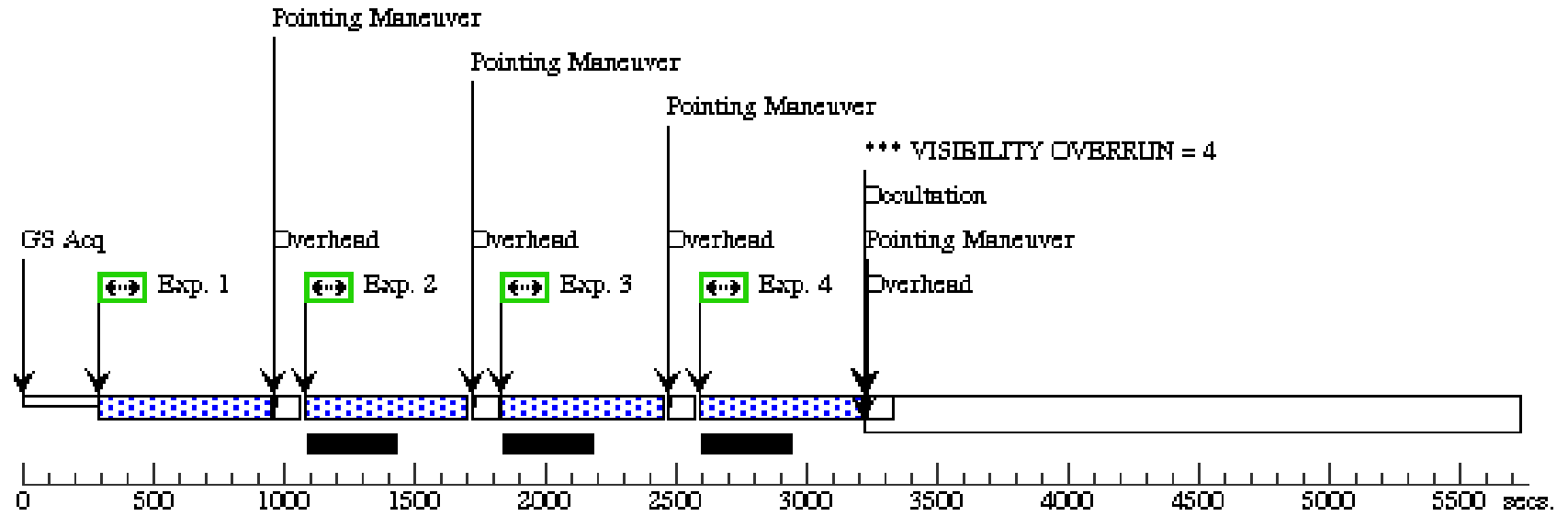
Proposal 12668 - Visit 07 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:28:48 GMT 2012

Visit	Proposal 12668, Visit 07, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 114.7973D TO 114.8973 D <i>Comments: The first-epoch observations of this field, data sets ib5i07h7q to ib5i07i9q, have an average PA_V3 = 294.8473 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 294.8473-180 = 114.8473 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i>																																																																																																																																							
	(Visit 07) Warning (Orbit Planner): VISIBILITY OVERRUN (Visit 07) Warning (Orbit Planner): VISIBILITY OVERRUN (Visit 07) Warning (Orbit Planner): VISIBILITY OVERRUN																																																																																																																																							
Diagnosics																																																																																																																																								
Fixed Targets	<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>(7)</td> <td>LEOIV-Q113253-002724</td> <td>RA: 11 32 53.8300 (173.2242917d) Dec: -00 27 24.46 (-.45679d) Equinox: J2000</td> <td>Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr</td> <td>V=21.83</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(7)	LEOIV-Q113253-002724	RA: 11 32 53.8300 (173.2242917d) Dec: -00 27 24.46 (-.45679d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=21.83	Reference Frame: ICRS	<i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy LeoIV.</i>																																																																																																																										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																																																																		
(7)	LEOIV-Q113253-002724	RA: 11 32 53.8300 (173.2242917d) Dec: -00 27 24.46 (-.45679d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=21.83	Reference Frame: ICRS																																																																																																																																			
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.3740, -0.4002; GS ACQ SCENARI O BASE1B3</td> <td></td> <td>550 Secs [==>622.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2952, -0.3357</td> <td></td> <td>550 Secs [==>622.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.2263, -0.2422</td> <td></td> <td>550 Secs [==>622.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.1279, -0.1566</td> <td></td> <td>550 Secs [==>622.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>5</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG -0.0787, -0.0645</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>6</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td></td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>7</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.0886,0 .1145</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>8</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.1870,0 .2001</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>9</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.2362,0 .2527</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>10</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3346,0 .3383</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>11</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.3936,0 .4410</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[3]</td> </tr> <tr> <td>12</td> <td></td> <td>(7) LEOIV-Q113253-002724</td> <td>WFC3/UVIS, ACCUM, UVIS1-FIX</td> <td>F350LP</td> <td>CR-SPLIT=NO; INJECT=YES</td> <td>POS TARG 0.4921,0 .5265</td> <td></td> <td>550 Secs [==>650.0 Secs]</td> <td>[3]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002; GS ACQ SCENARI O BASE1B3		550 Secs [==>622.0 Secs]	[1]	2		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357		550 Secs [==>622.0 Secs]	[1]	3		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422		550 Secs [==>622.0 Secs]	[1]	4		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566		550 Secs [==>622.0 Secs]	[1]	5		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645		550 Secs [==>650.0 Secs]	[2]	6		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES			550 Secs [==>650.0 Secs]	[2]	7		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145		550 Secs [==>650.0 Secs]	[2]	8		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001		550 Secs [==>650.0 Secs]	[2]	9		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527		550 Secs [==>650.0 Secs]	[3]	10		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383		550 Secs [==>650.0 Secs]	[3]	11		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		550 Secs [==>650.0 Secs]	[3]	12		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		550 Secs [==>650.0 Secs]	[3]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																																																														
	1		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3740, -0.4002; GS ACQ SCENARI O BASE1B3		550 Secs [==>622.0 Secs]	[1]																																																																																																																														
	2		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2952, -0.3357		550 Secs [==>622.0 Secs]	[1]																																																																																																																														
	3		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2263, -0.2422		550 Secs [==>622.0 Secs]	[1]																																																																																																																														
	4		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1279, -0.1566		550 Secs [==>622.0 Secs]	[1]																																																																																																																														
	5		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0787, -0.0645		550 Secs [==>650.0 Secs]	[2]																																																																																																																														
	6		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES			550 Secs [==>650.0 Secs]	[2]																																																																																																																														
	7		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0886,0 .1145		550 Secs [==>650.0 Secs]	[2]																																																																																																																														
	8		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1870,0 .2001		550 Secs [==>650.0 Secs]	[2]																																																																																																																														
	9		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2362,0 .2527		550 Secs [==>650.0 Secs]	[3]																																																																																																																														
	10		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3346,0 .3383		550 Secs [==>650.0 Secs]	[3]																																																																																																																														
	11		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		550 Secs [==>650.0 Secs]	[3]																																																																																																																														
12		(7) LEOIV-Q113253-002724	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		550 Secs [==>650.0 Secs]	[3]																																																																																																																															

Orbit 1

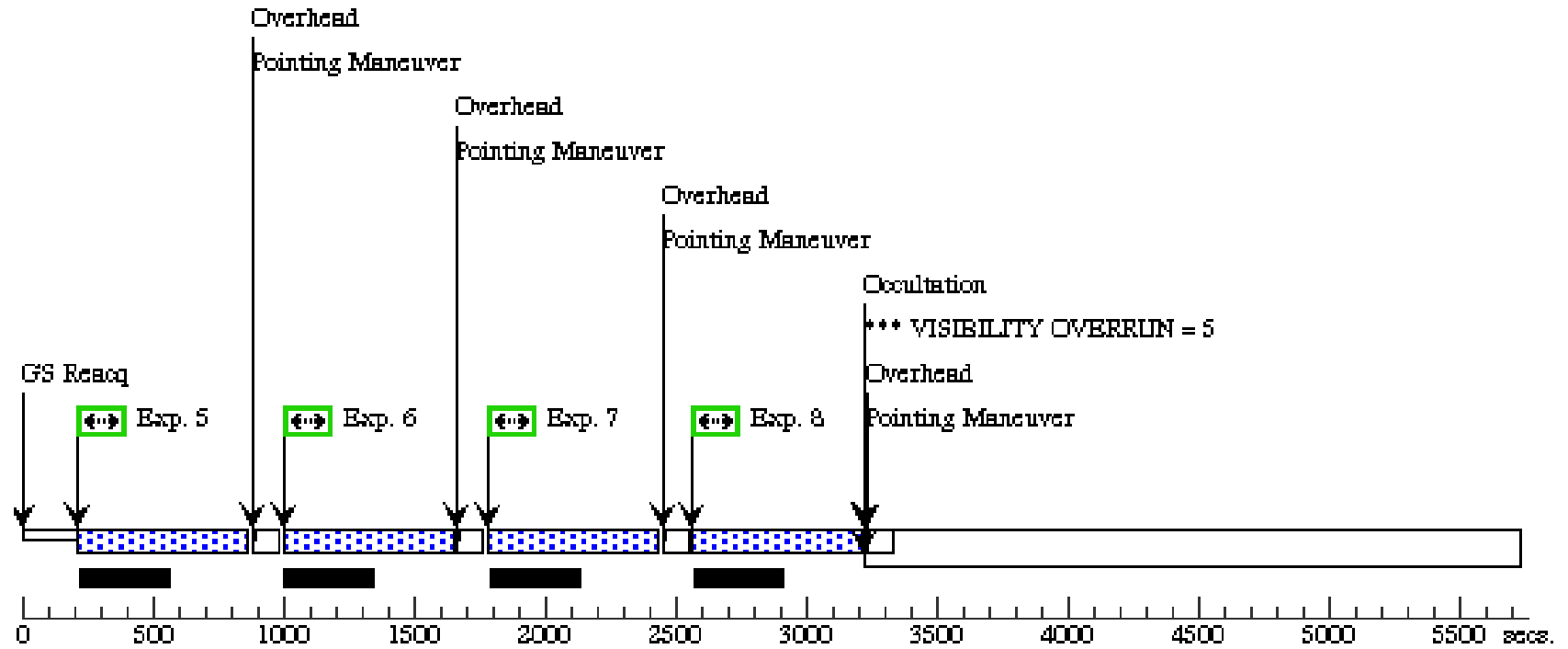
Server Version: 20120712

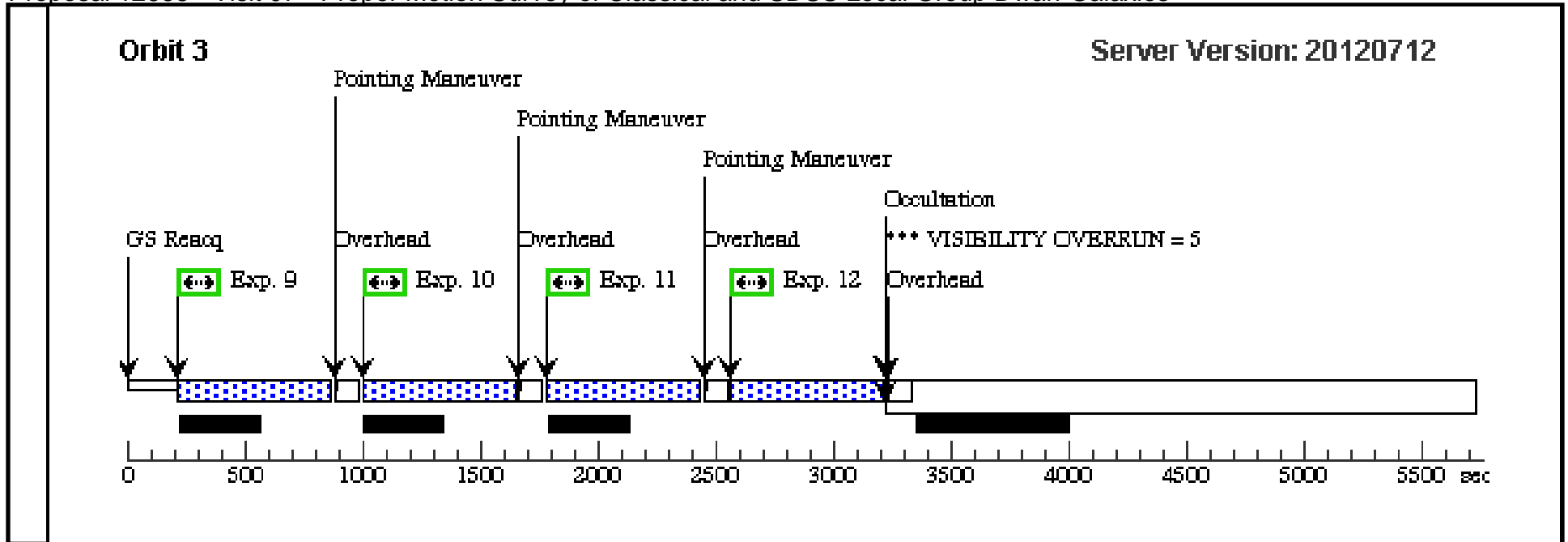


Orbit Structure

Orbit 2

Server Version: 20120712





Proposal 12668 - Visit 08 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Visit	Proposal 12668, Visit 08, implementation	Fri Aug 10 01:28:51 GMT 2012
	Diagnostic Status: Error Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 302.8360D TO 302.9360 D; AFTER 01-JAN-2012:00:00:00 <i>Comments: The first-epoch observations of this field, data sets ib5i08voq to ib5i08wfg, have an average PA_V3 = 122.8860 degrees. Since U3 = -V3, having the same orientation for the third-epoch images requires an orientation of 122.8860+180 = 302.8860 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i>	

Proposal 12668 - Visit 08 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Diagnosics

(Exposure 1 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 1 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 1 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 2 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 2 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 2 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 2 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 3 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 3 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 3 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 4 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 4 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 5 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 08)) Error (Form): LINE10 is not a valid selection

Proposal 12668 - Visit 08 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 6 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 6 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 7 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 8 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 8 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 8 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 9 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 9 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 10 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 10 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 10 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 11 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 11 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 11 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 08)) Error (Form): LINE10 is not a valid selection

Proposal 12668 - Visit 08 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 12 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 12 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 12 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 13 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 13 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 13 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 13 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 13 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 13 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 14 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 14 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 14 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 14 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 14 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 14 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 15 (Visit 08)) Error (Form): ACCUM is not a valid selection.

(Exposure 15 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 15 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 15 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 15 (Visit 08)) Error (Form): LINE10 is not a valid selection

(Exposure 15 (Visit 08)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Visit 08) Warning (Orbit Planner): VISIBILITY OVERRUN

(Visit 08) Warning (Orbit Planner): VISIBILITY OVERRUN

(Visit 08) Warning (Orbit Planner): VISIBILITY OVERRUN

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	COM-Q122653+235458	RA: 12 26 53.5500 (186.7231250d) Dec: +23 54 58.50 (23.91625d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.35	Reference Frame: ICRS
<i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Coma Bernices.</i>						

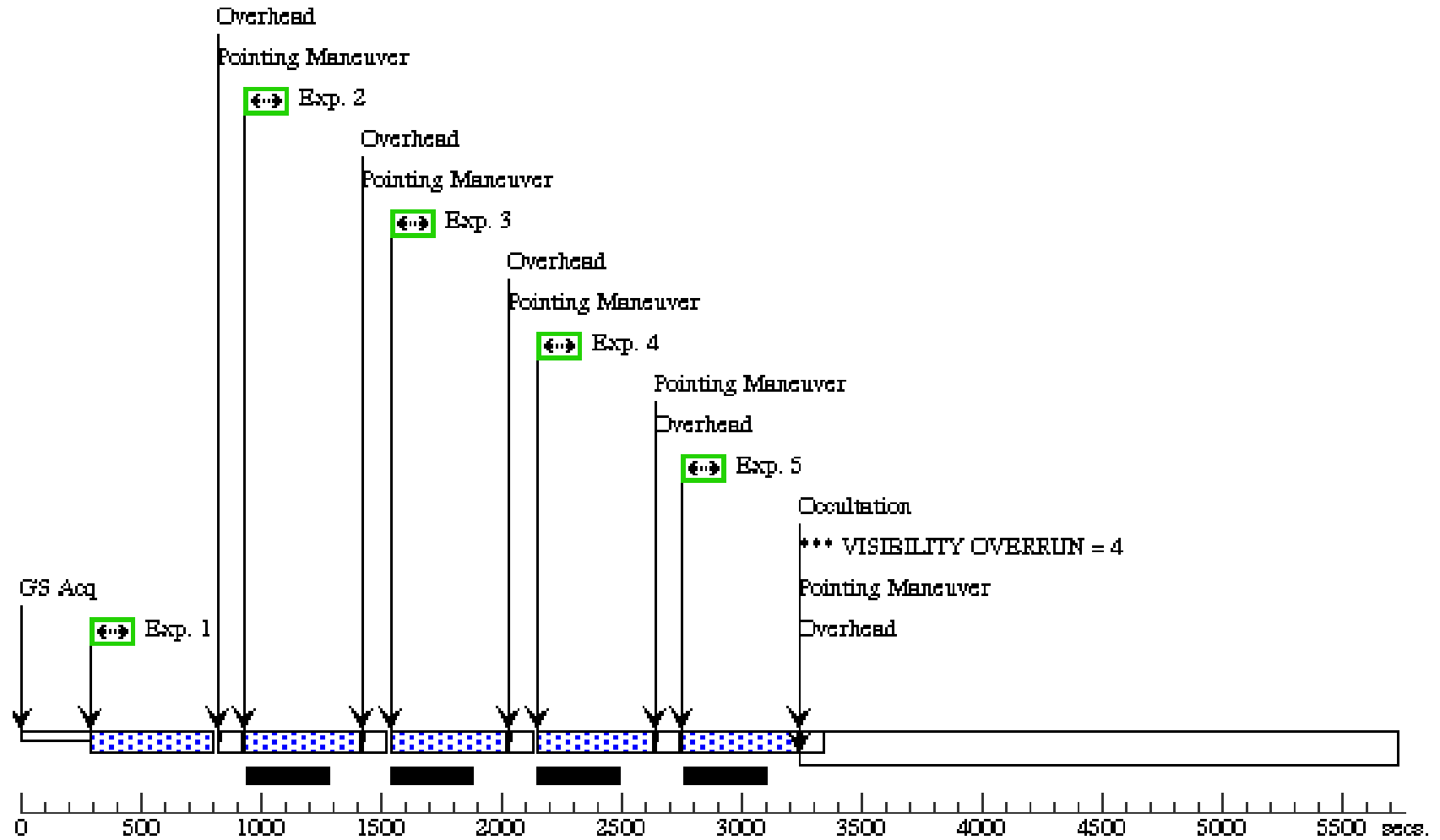
Proposal 12668 - Visit 08 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.5511, -0.5897		480 Secs [==>474.0 Secs]	[1]
	2		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.4527, -0.5041		480 Secs [==>474.0 Secs]	[1]
	3		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.3838, -0.4107		480 Secs [==>474.0 Secs]	[1]
	4		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2854, -0.3251		480 Secs [==>474.0 Secs]	[1]
	5		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2362, -0.2330		480 Secs [==>474.0 Secs]	[1]
	6		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.1378, -0.1474		500 Secs [==>496.0 Secs]	[2]
	7		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.0689, -0.0540		500 Secs [==>496.0 Secs]	[2]
	8		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.0295,0 .0316		500 Secs [==>496.0 Secs]	[2]
	9		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.0787,0 .0842		500 Secs [==>496.0 Secs]	[2]
	10		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.1771,0 .1698		500 Secs [==>496.0 Secs]	[2]
	11		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.2460,0 .2633		500 Secs [==>496.0 Secs]	[3]
	12		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3444,0 .3489		500 Secs [==>496.0 Secs]	[3]
	13		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3936,0 .4410		500 Secs [==>496.0 Secs]	[3]
	14		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.4921,0 .5265		500 Secs [==>496.0 Secs]	[3]
15		(8) COM-Q122653+ 235458	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.5610,0 .6200		500 Secs [==>496.0 Secs]	[3]	

Orbit 1

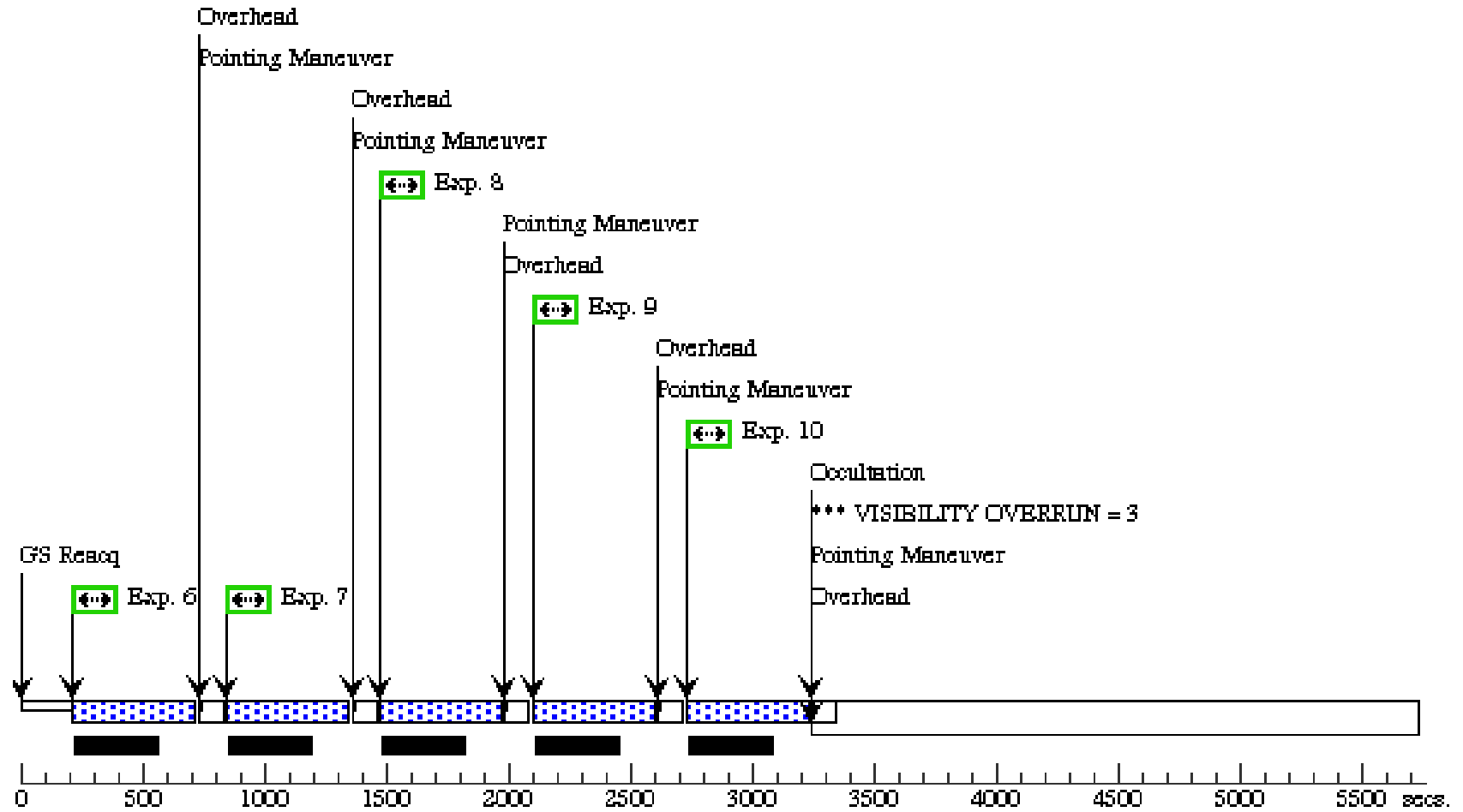
Server Version: 20120712

Orbit Structure



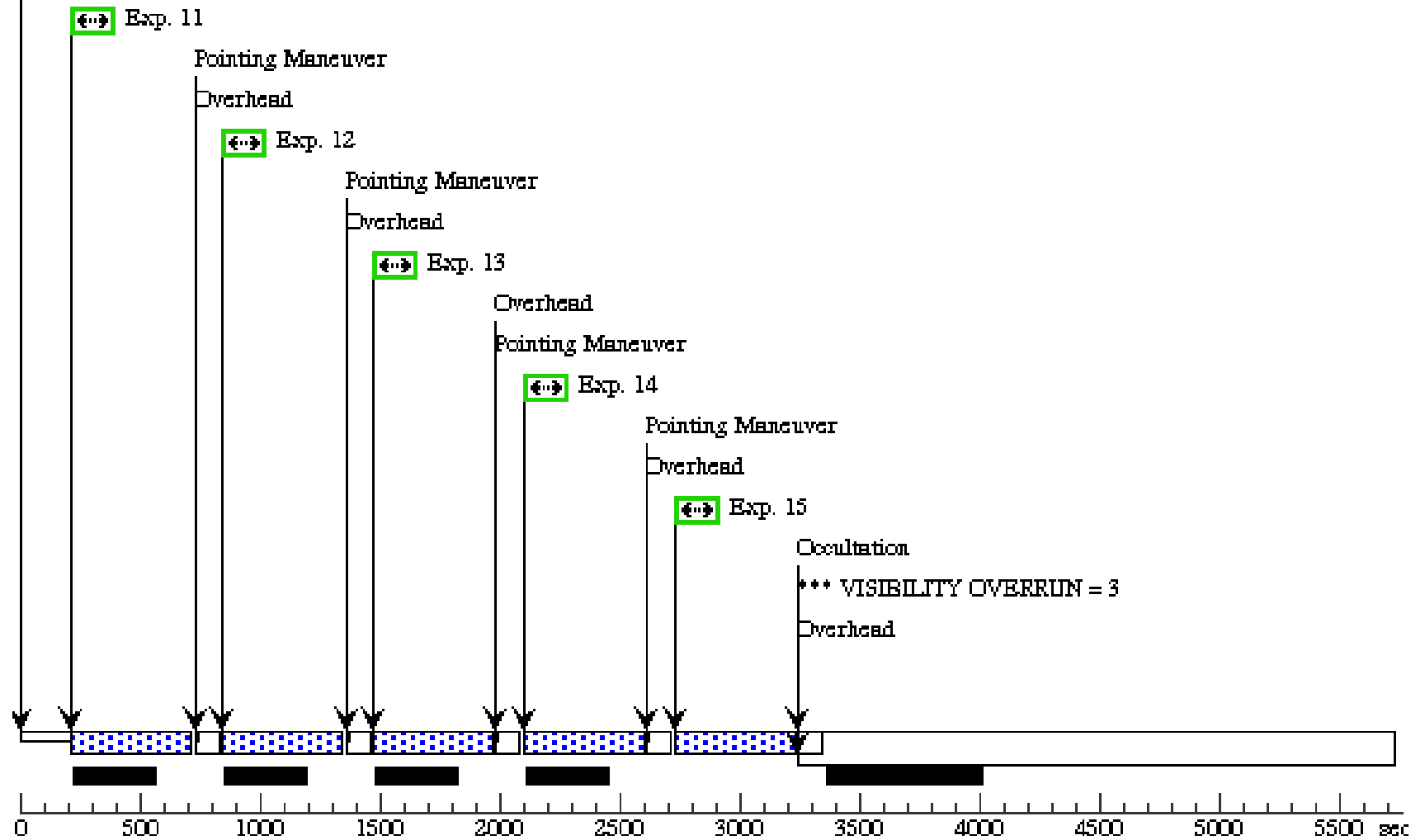
Orbit 2

Server Version: 20120712



Orbit 3

GS Req



Proposal 12668 - Visit 09 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:28:55 GMT 2012

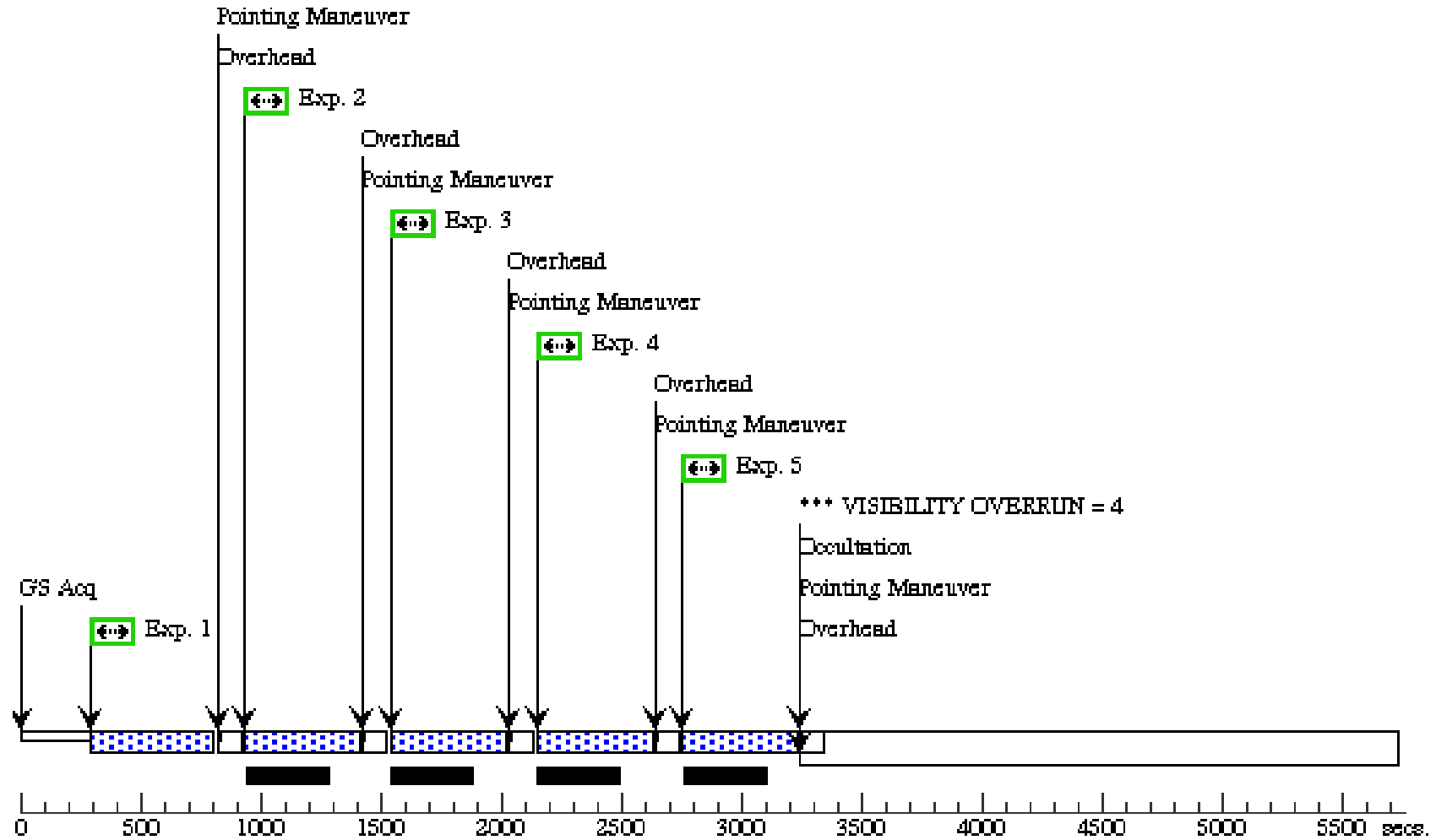
Visit	<p>Proposal 12668, Visit 09, completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 114.0734D TO 114.1734 D</p> <p><i>Comments: The first-epoch observations of this field, data sets ib5i09e5q to ib5i09ewq, have an average PA_V3 = 294.1234 degrees. Since U3 = -V3, having the same orientation for the third-epoch images requires an orientation of 294.1234-180 = 114.1234 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +2 pixels in the corner of the chip.</i></p>												
Diagnostics	<p>(Visit 09) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 09) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 09) Warning (Orbit Planner): VISIBILITY OVERRUN</p>												
Fixed Targets	<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>(9)</td> <td>COM-Q122659+234954</td> <td>RA: 12 26 59.5900 (186.7482917d) Dec: +23 49 54.40 (23.83178d) Equinox: J2000</td> <td>Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr</td> <td>V=20.41</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Coma Berenices.</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(9)	COM-Q122659+234954	RA: 12 26 59.5900 (186.7482917d) Dec: +23 49 54.40 (23.83178d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.41	Reference Frame: ICRS
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(9)	COM-Q122659+234954	RA: 12 26 59.5900 (186.7482917d) Dec: +23 49 54.40 (23.83178d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.41	Reference Frame: ICRS								

Proposal 12668 - Visit 09 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.5511, -0.5897		480 Secs [==>474.0 Secs]	[1]
	2		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.4527, -0.5041		480 Secs [==>474.0 Secs]	[1]
	3		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3838, -0.4107		480 Secs [==>474.0 Secs]	[1]
	4		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2854, -0.3251		480 Secs [==>474.0 Secs]	[1]
	5		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2362, -0.2330		480 Secs [==>474.0 Secs]	[1]
	6		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1378, -0.1474		500 Secs [==>496.0 Secs]	[2]
	7		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0689, -0.0540		500 Secs [==>496.0 Secs]	[2]
	8		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0295,0 .0316		500 Secs [==>496.0 Secs]	[2]
	9		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0787,0 .0842		500 Secs [==>496.0 Secs]	[2]
	10		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1771,0 .1698		500 Secs [==>496.0 Secs]	[2]
	11		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2460,0 .2633		500 Secs [==>496.0 Secs]	[3]
	12		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3444,0 .3489		500 Secs [==>496.0 Secs]	[3]
	13		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		500 Secs [==>496.0 Secs]	[3]
	14		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		500 Secs [==>496.0 Secs]	[3]
15		(9) COM-Q122659+ 234954	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.5610,0 .6200		500 Secs [==>496.0 Secs]	[3]	

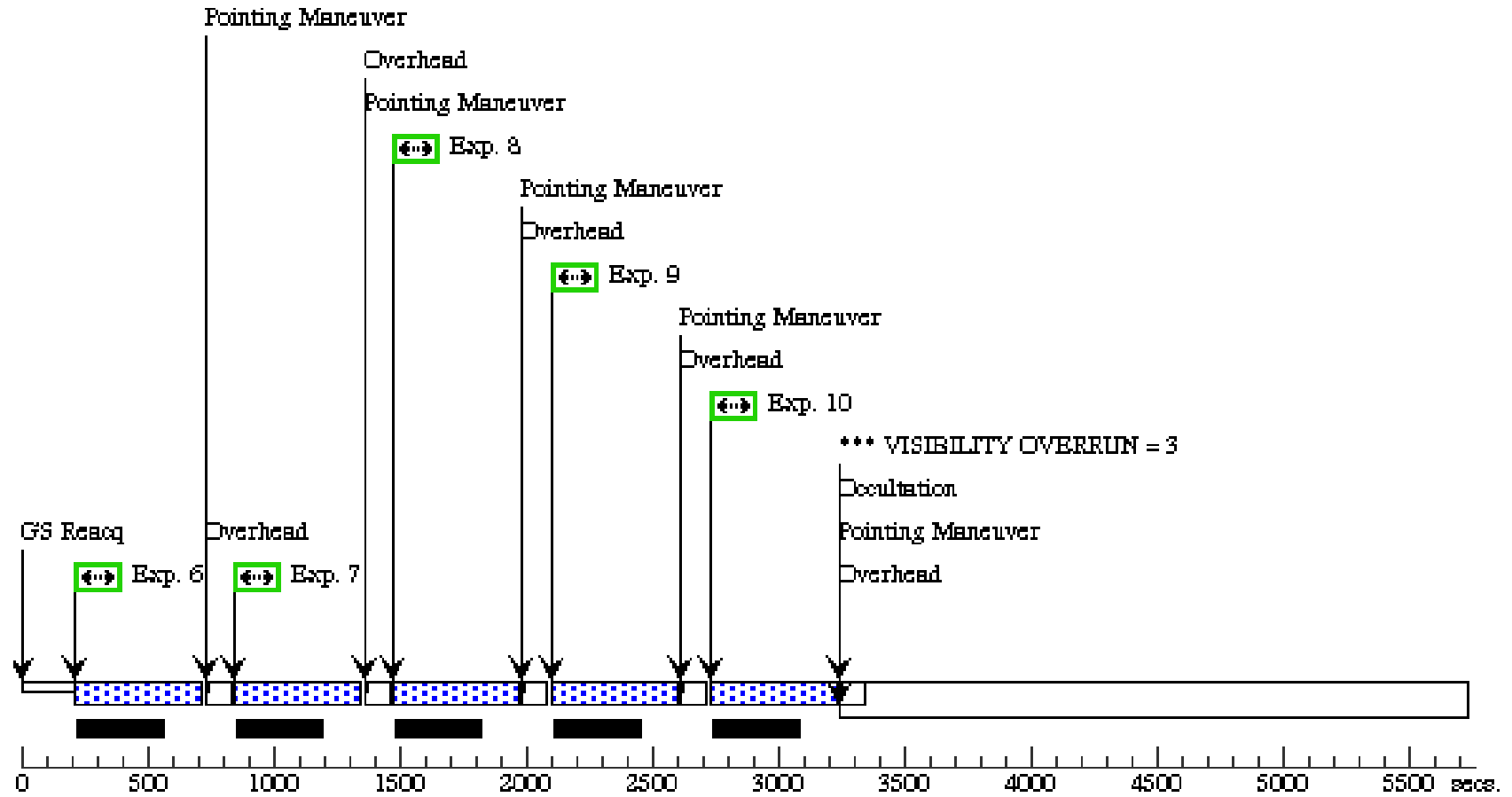
Orbit 1

Orbit Structure



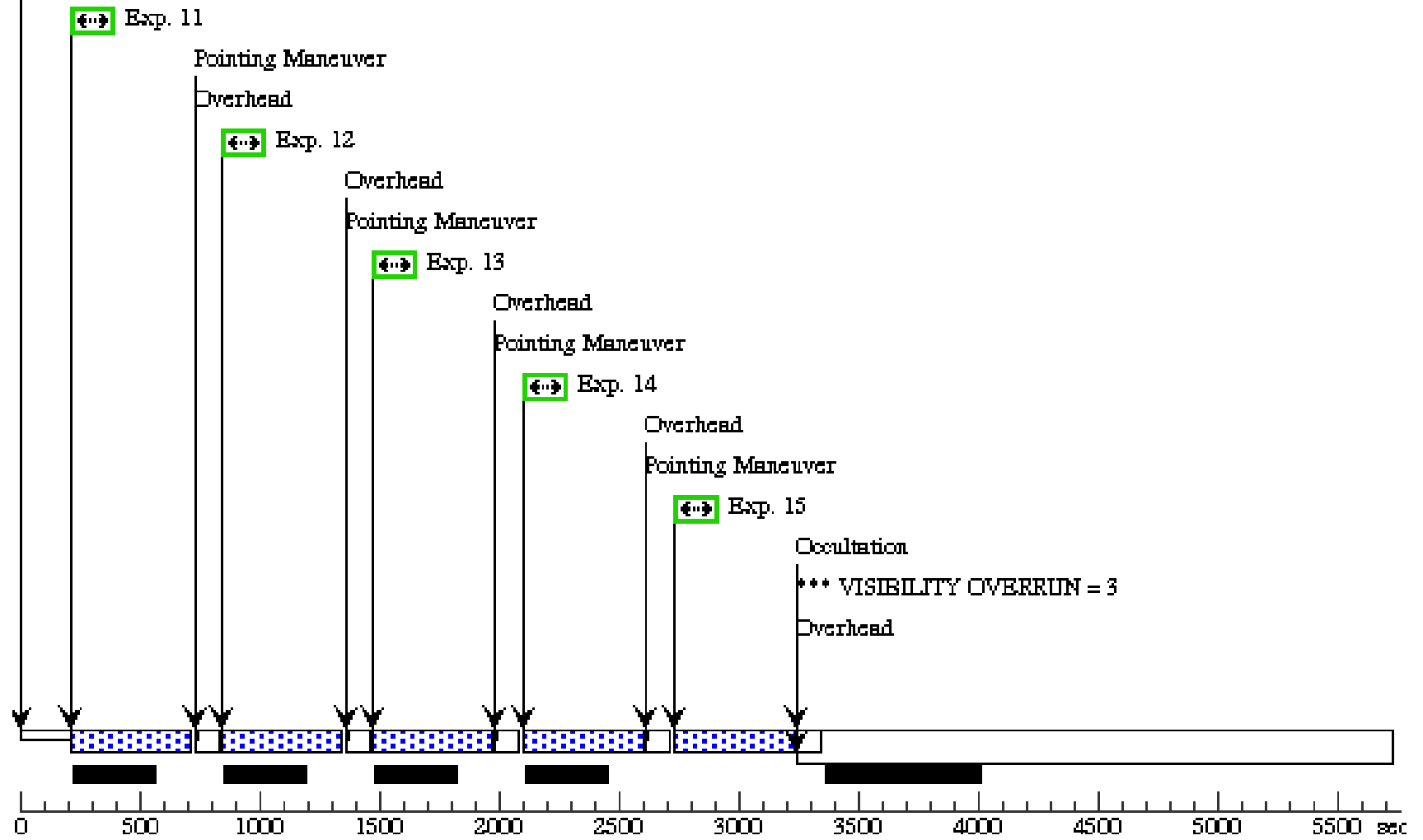
Orbit 2

Server Version: 20120712



Orbit 3

GS Req



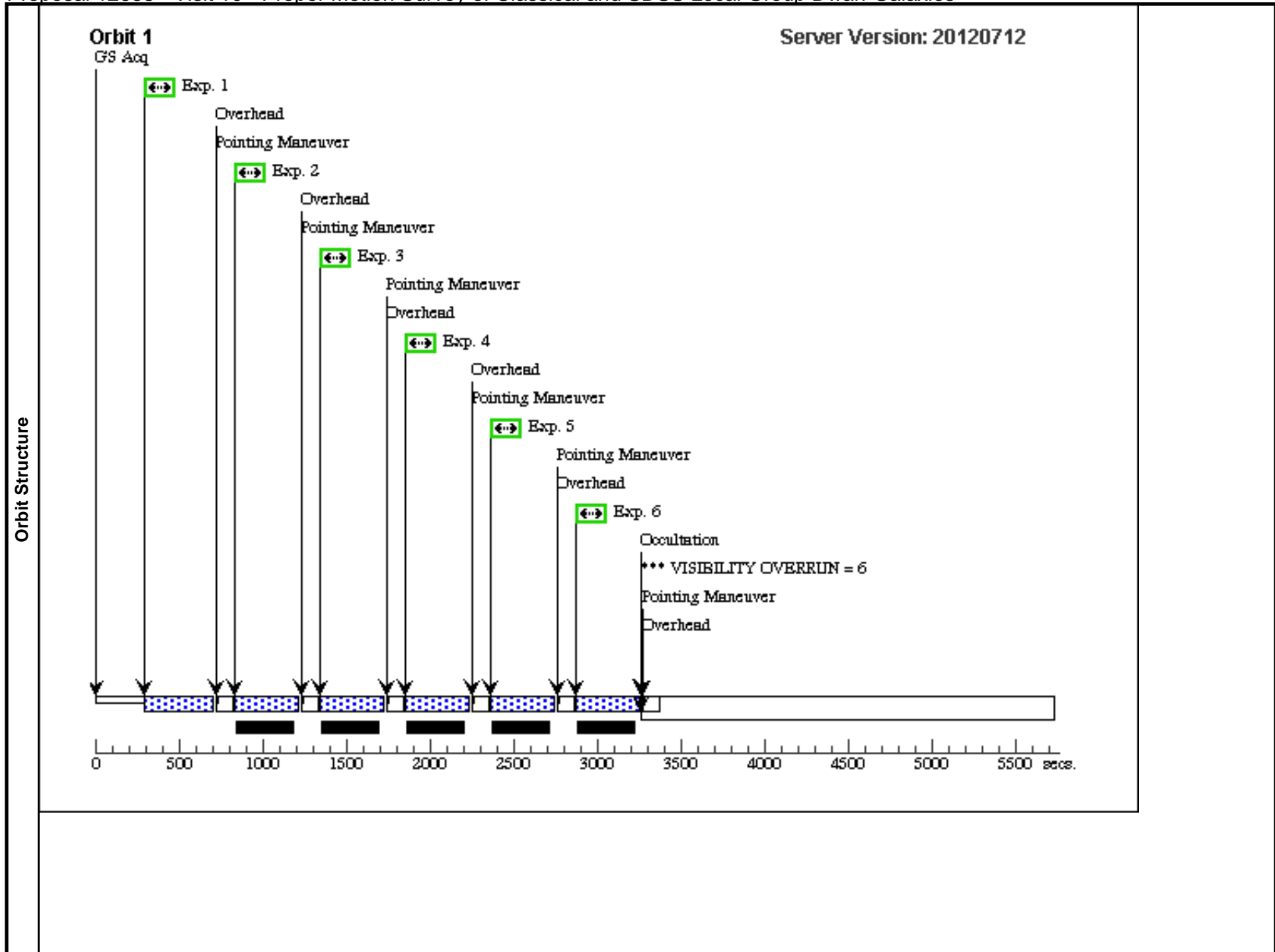
Proposal 12668 - Visit 10 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:28:58 GMT 2012

Visit	<p>Proposal 12668, Visit 10, completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 112.0481D TO 112.1481 D</p> <p><i>Comments: The first-epoch observations of this field, data sets ib5i10w2q to ib5i10wzq, have an average PA_V3 = 292.0981 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 292.0981-180 = 112.0981 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i></p>												
Diagnostics	<p>(Visit 10) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 10) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 10) Warning (Orbit Planner): VISIBILITY OVERRUN</p>												
Fixed Targets	<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>(10)</td> <td>CVNII-Q125704+341920</td> <td>RA: 12 57 4.1000 (194.2670833d) Dec: +34 19 20.90 (34.32247d) Equinox: J2000</td> <td>Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr</td> <td>V=20.07</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Canes Venatici II.</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	CVNII-Q125704+341920	RA: 12 57 4.1000 (194.2670833d) Dec: +34 19 20.90 (34.32247d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.07	Reference Frame: ICRS
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(10)	CVNII-Q125704+341920	RA: 12 57 4.1000 (194.2670833d) Dec: +34 19 20.90 (34.32247d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.07	Reference Frame: ICRS								

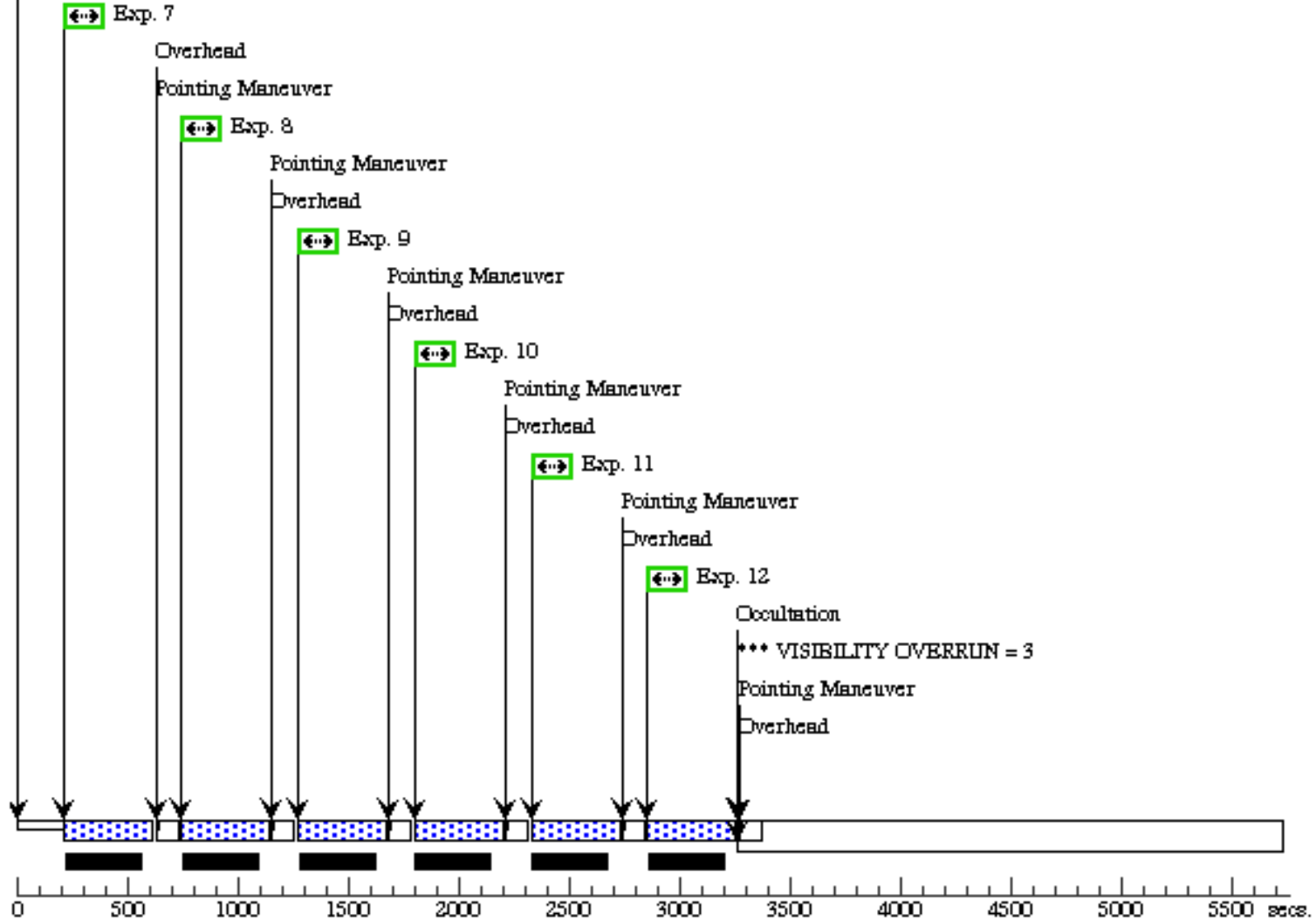
Proposal 12668 - Visit 10 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.5511, -0.5897		380 Secs [==>377.0 Secs]	[1]
	2		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.4527, -0.5041		380 Secs [==>377.0 Secs]	[1]
	3		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3838, -0.4107		380 Secs [==>377.0 Secs]	[1]
	4		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2854, -0.3251		380 Secs [==>377.0 Secs]	[1]
	5		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2362, -0.2330		380 Secs [==>377.0 Secs]	[1]
	6		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1378, -0.1474		380 Secs [==>377.0 Secs]	[1]
	7		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0689, -0.0540		400 Secs [==>395.0 Secs]	[2]
	8		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0295,0 .0316		400 Secs [==>395.0 Secs]	[2]
	9		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0787,0 .0842		400 Secs [==>395.0 Secs]	[2]
	10		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1771,0 .1698		400 Secs [==>395.0 Secs]	[2]
	11		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2460,0 .2633		400 Secs [==>395.0 Secs]	[2]
	12		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3444,0 .3489		400 Secs [==>395.0 Secs]	[2]
	13		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		400 Secs [==>395.0 Secs]	[3]
	14		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		400 Secs [==>395.0 Secs]	[3]
	15		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.5610,0 .6200		400 Secs [==>395.0 Secs]	[3]
	16		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.6594,0 .7056		400 Secs [==>395.0 Secs]	[3]
	17		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.7086,0 .7582		400 Secs [==>395.0 Secs]	[3]
18		(10) CVNII-Q12570 4+341920	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.8070,0 .8438		400 Secs [==>395.0 Secs]	[3]	

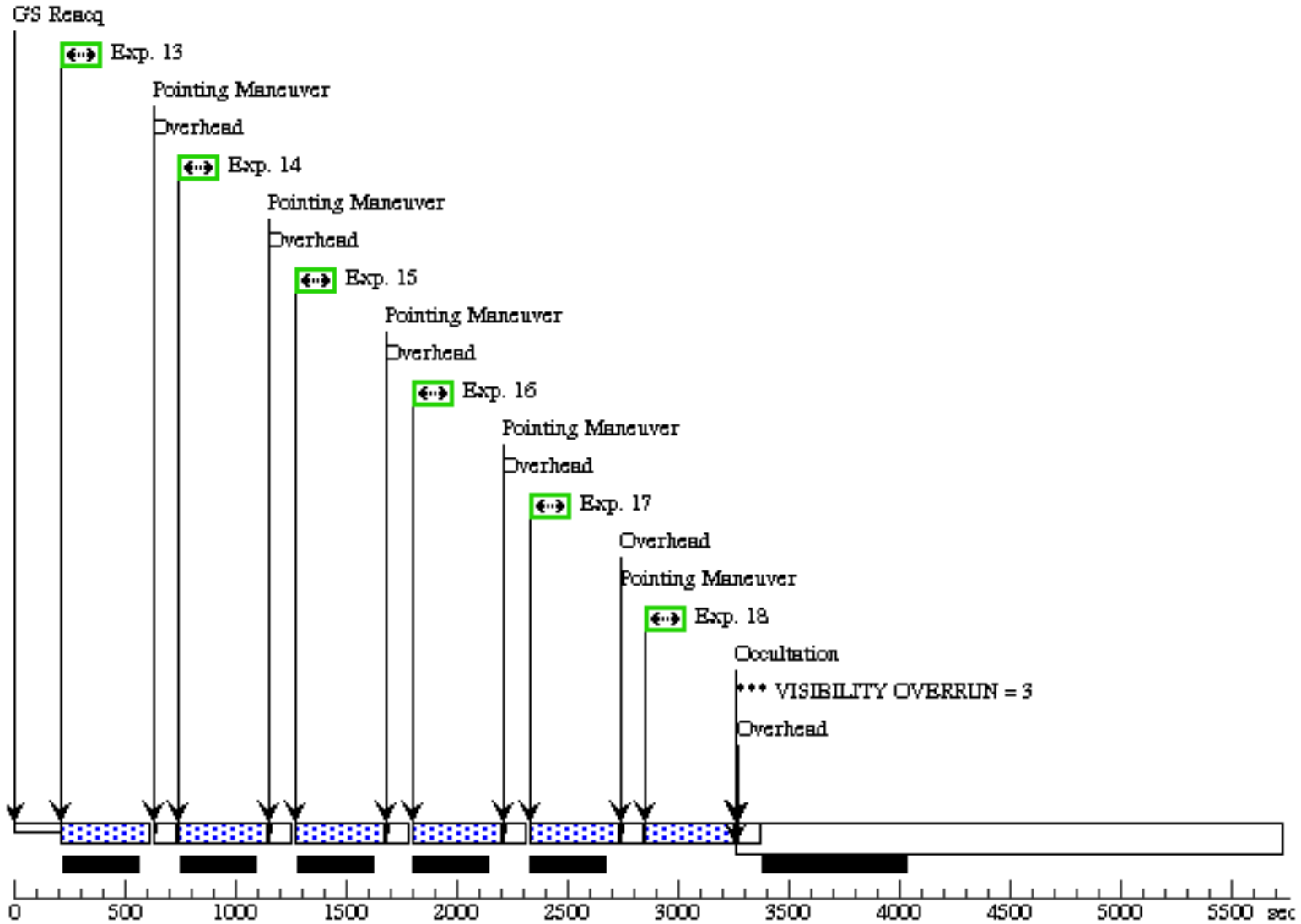


Orbit 2

GS Req



Orbit 3



Proposal 12668 - Visit 11 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Visit	Proposal 12668, Visit 11, implementation	Fri Aug 10 01:29:02 GMT 2012
	Diagnostic Status: Error	
	Scientific Instruments: WFC3/UVIS	
	Special Requirements: ORIENT 286.4412D TO 286.5412 D; AFTER 01-JUL-2011:00:00:00	
	<i>Comments: The first-epoch observations of this field, data sets ib5i11ejq to ib5i11f1q, have an average PA_V3 = 106.4912 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of $106.4912+180 = 286.4912$ degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i>	

Proposal 12668 - Visit 11 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Diagnosics

(Exposure 1 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 1 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 1 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 1 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 1 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 1 (Visit 11)) Error (Form): ACCUM is not a valid selection.
(Exposure 2 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 2 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 2 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 2 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 2 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 2 (Visit 11)) Error (Form): ACCUM is not a valid selection.
(Exposure 3 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 3 (Visit 11)) Error (Form): ACCUM is not a valid selection.
(Exposure 3 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 3 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 3 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 3 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 4 (Visit 11)) Error (Form): ACCUM is not a valid selection.
(Exposure 4 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 4 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 4 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 4 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 4 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 5 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 5 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 5 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 5 (Visit 11)) Error (Form): ACCUM is not a valid selection.
(Exposure 5 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 5 (Visit 11)) Error (Form): LINE10 is not a valid selection
(Exposure 6 (Visit 11)) Error (Form): ACCUM is not a valid selection.
(Exposure 6 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 6 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

Proposal 12668 - Visit 11 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 6 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 6 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 11)) Error (Form): ACCUM is not a valid selection.

(Exposure 8 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 8 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 11)) Error (Form): ACCUM is not a valid selection.

(Exposure 8 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 9 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 9 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 9 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 11)) Error (Form): ACCUM is not a valid selection.

(Exposure 10 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 10 (Visit 11)) Error (Form): ACCUM is not a valid selection.

(Exposure 10 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 10 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 11)) Error (Form): ACCUM is not a valid selection.

(Exposure 11 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 11 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 11)) Error (Form): LINE10 is not a valid selection

Proposal 12668 - Visit 11 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 12 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 12 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 11)) Error (Form): LINE10 is not a valid selection

(Exposure 12 (Visit 11)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 11)) Error (Form): ACCUM is not a valid selection.

(Visit 11) Warning (Orbit Planner): VISIBILITY OVERRUN

(Visit 11) Warning (Orbit Planner): VISIBILITY OVERRUN

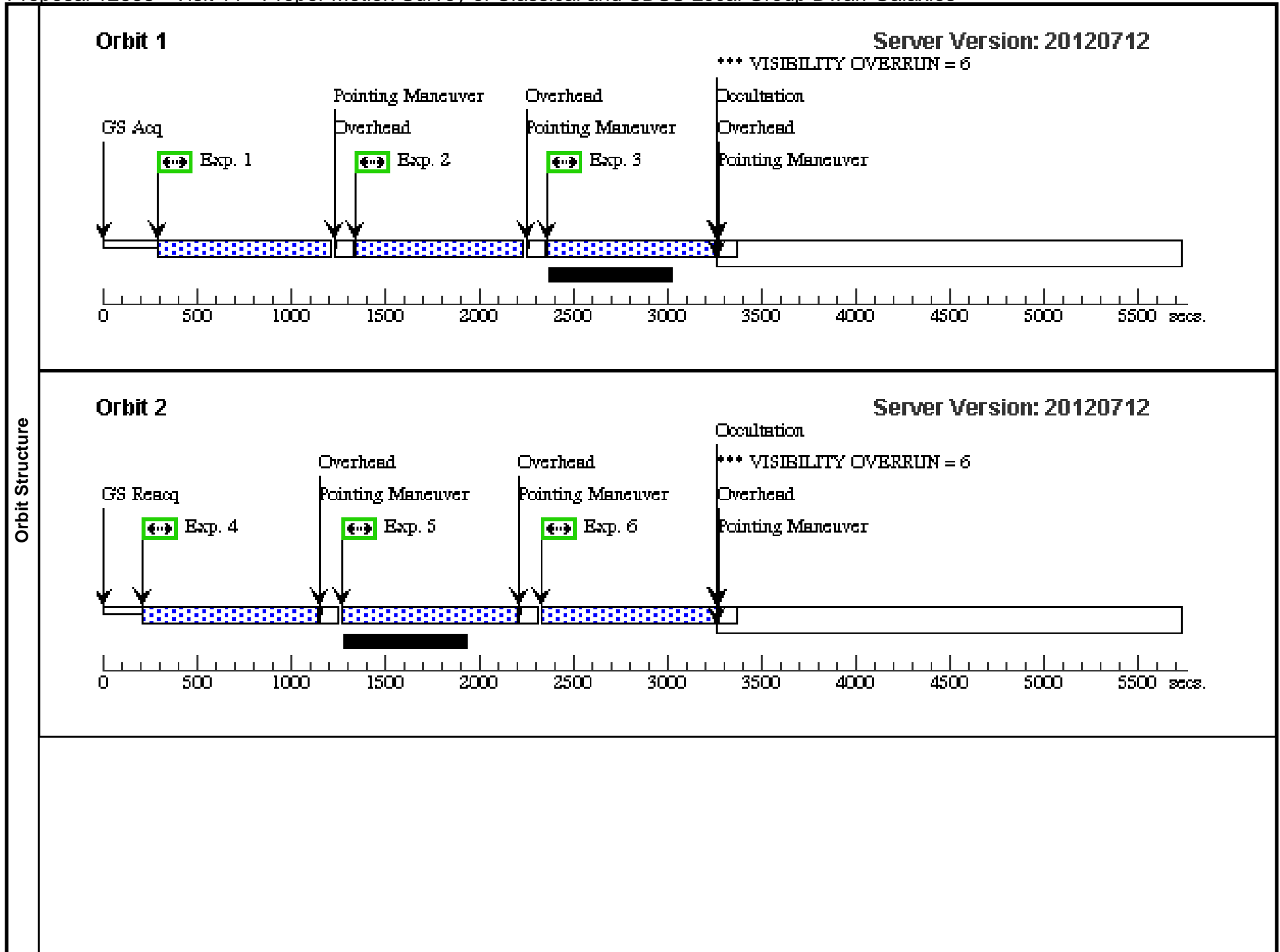
(Visit 11) Warning (Orbit Planner): VISIBILITY OVERRUN

(Visit 11) Warning (Orbit Planner): VISIBILITY OVERRUN

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	CVNI-Q132744+333339	RA: 13 27 44.8800 (201.9370000d) Dec: +33 33 39.30 (33.56092d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=22.99	Reference Frame: ICRS

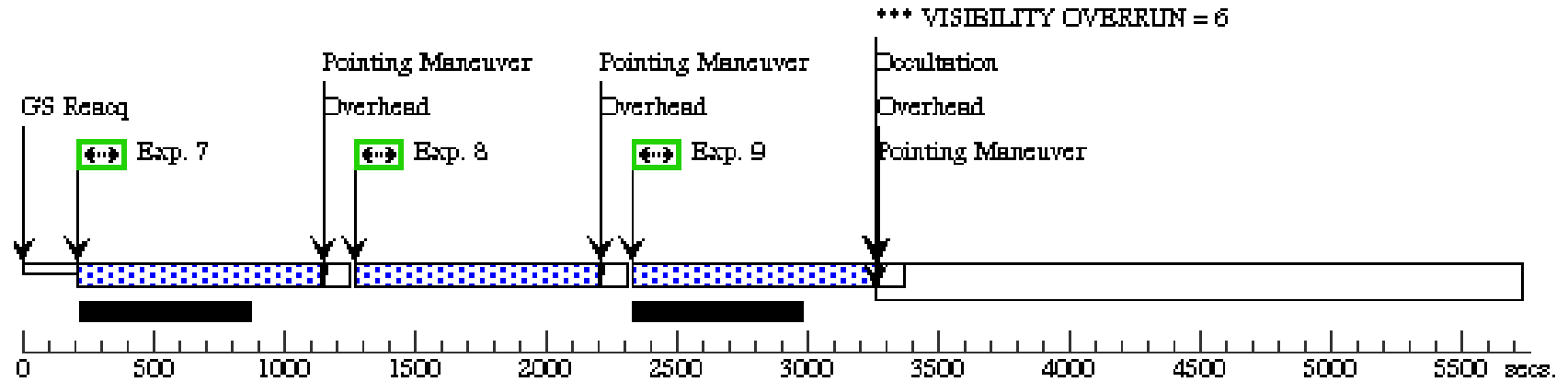
Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Canes Venatici I.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.3740, -0.4002		800 Secs [=>887.0 Secs]	[1]
	2		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2952, -0.3357		800 Secs [=>887.0 Secs]	[1]
	3		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2263, -0.2422		800 Secs [=>887.0 Secs]	[1]
	4		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.1279, -0.1566		800 Secs [=>924.0 Secs]	[2]
	5		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.0787, -0.0645		800 Secs [=>924.0 Secs]	[2]
	6		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10			800 Secs [=>924.0 Secs]	[2]
	7		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.0886,0 .1145		800 Secs [=>924.0 Secs]	[3]
	8		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.1870,0 .2001		800 Secs [=>924.0 Secs]	[3]
	9		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.2362,0 .2527		800 Secs [=>924.0 Secs]	[3]
	10		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3346,0 .3383		800 Secs [=>924.0 Secs]	[4]
	11		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3936,0 .4410		800 Secs [=>924.0 Secs]	[4]
	12		(11) CVNI-Q132744+333339	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.4921,0 .5265		800 Secs [=>924.0 Secs]	[4]



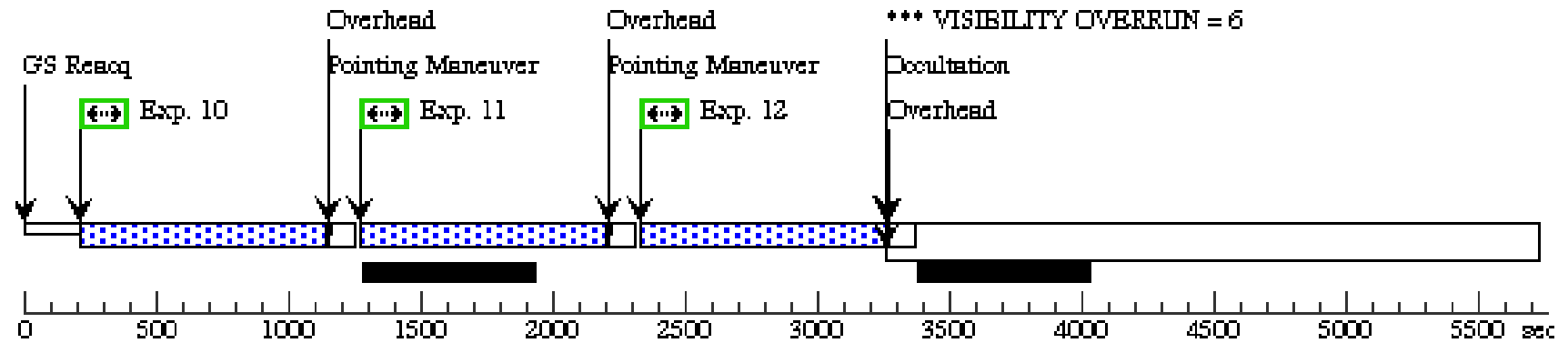
Orbit 3

Server Version: 20120712



Orbit 4

Server Version: 20120712



Proposal 12668 - Visit 12 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Visit	Proposal 12668, Visit 12, implementation	Fri Aug 10 01:29:05 GMT 2012
	Diagnostic Status: Error Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 262.1622D TO 262.2622 D <i>Comments: The first-epoch observations of this field, data sets ib5i12anq to ib5i12c2q, have an average PA_V3 = 82.2122 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of $82.2122+180 = 262.2122$ degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +2 pixels in the corner of the chip.</i>	

Proposal 12668 - Visit 12 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Diagnosics

(Exposure 1 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 12)) Error (Form): ACCUM is not a valid selection.

(Exposure 1 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 1 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 1 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 2 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 12)) Error (Form): ACCUM is not a valid selection.

(Exposure 2 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 3 (Visit 12)) Error (Form): ACCUM is not a valid selection.

(Exposure 3 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 3 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 4 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 4 (Visit 12)) Error (Form): ACCUM is not a valid selection.

(Exposure 4 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 4 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 12)) Error (Form): ACCUM is not a valid selection.

(Exposure 5 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Exposure 6 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 12)) Error (Form): LINE10 is not a valid selection

Proposal 12668 - Visit 12 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 6 (Visit 12)) Error (Form): ACCUM is not a valid selection.
(Exposure 6 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 6 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 7 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 7 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 7 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 7 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 7 (Visit 12)) Error (Form): ACCUM is not a valid selection.
(Exposure 7 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 8 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 8 (Visit 12)) Error (Form): ACCUM is not a valid selection.
(Exposure 8 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 8 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 8 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 8 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 9 (Visit 12)) Error (Form): ACCUM is not a valid selection.
(Exposure 9 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 9 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 9 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 9 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 9 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 10 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 10 (Visit 12)) Error (Form): ACCUM is not a valid selection.
(Exposure 10 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 10 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 10 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 10 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 11 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 11 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 11 (Visit 12)) Error (Form): LINE10 is not a valid selection
(Exposure 11 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 11 (Visit 12)) Error (Form): ACCUM is not a valid selection.
(Exposure 11 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.
(Exposure 12 (Visit 12)) Error (Form): LINE10 is not a valid selection

Proposal 12668 - Visit 12 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 12 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
 For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
 For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 12)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
 For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 12)) Error (Form): ACCUM is not a valid selection.

(Exposure 12 (Visit 12)) Error (Form): LINE10 is not a valid selection

(Visit 12) Warning (Orbit Planner): VISIBILITY OVERRUN

(Visit 12) Warning (Orbit Planner): VISIBILITY OVERRUN

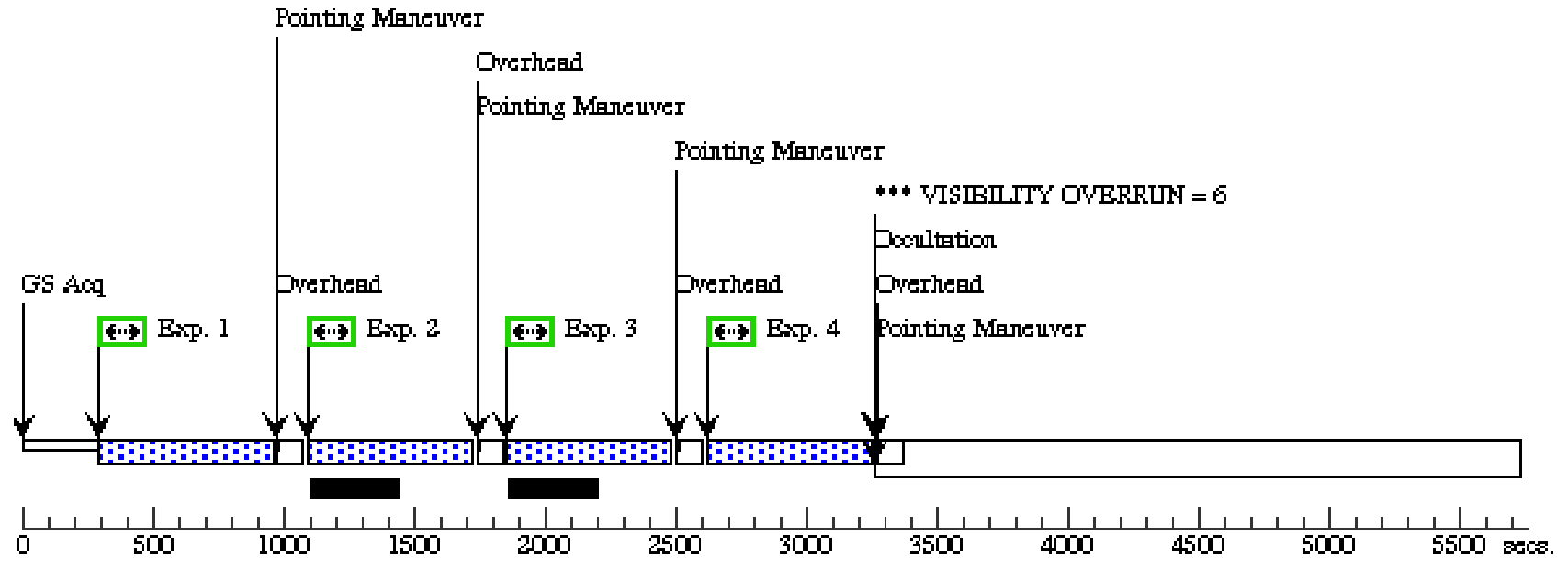
(Visit 12) Warning (Orbit Planner): VISIBILITY OVERRUN

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(12)	CVNI-Q132753+334000	RA: 13 27 53.0000 (201.9708333d) Dec: +33 40 0.10 (33.66669d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.50	Reference Frame: ICRS

Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Canes Venatici I.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.3740, -0.4002		550 Secs [==>632.0 Secs]	[1]
	2		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2952, -0.3357		550 Secs [==>632.0 Secs]	[1]
	3		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2263, -0.2422		550 Secs [==>632.0 Secs]	[1]
	4		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.1279, -0.1566		550 Secs [==>632.0 Secs]	[1]
	5		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.0787, -0.0645		550 Secs [==>660.0 Secs]	[2]
	6		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10			550 Secs [==>660.0 Secs]	[2]
	7		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.0886,0 .1145		550 Secs [==>660.0 Secs]	[2]
	8		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.1870,0 .2001		550 Secs [==>660.0 Secs]	[2]
	9		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.2362,0 .2527		550 Secs [==>660.0 Secs]	[3]
	10		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3346,0 .3383		550 Secs [==>660.0 Secs]	[3]
	11		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3936,0 .4410		550 Secs [==>660.0 Secs]	[3]
	12		(12) CVNI-Q132753+334000	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.4921,0 .5265		550 Secs [==>660.0 Secs]	[3]

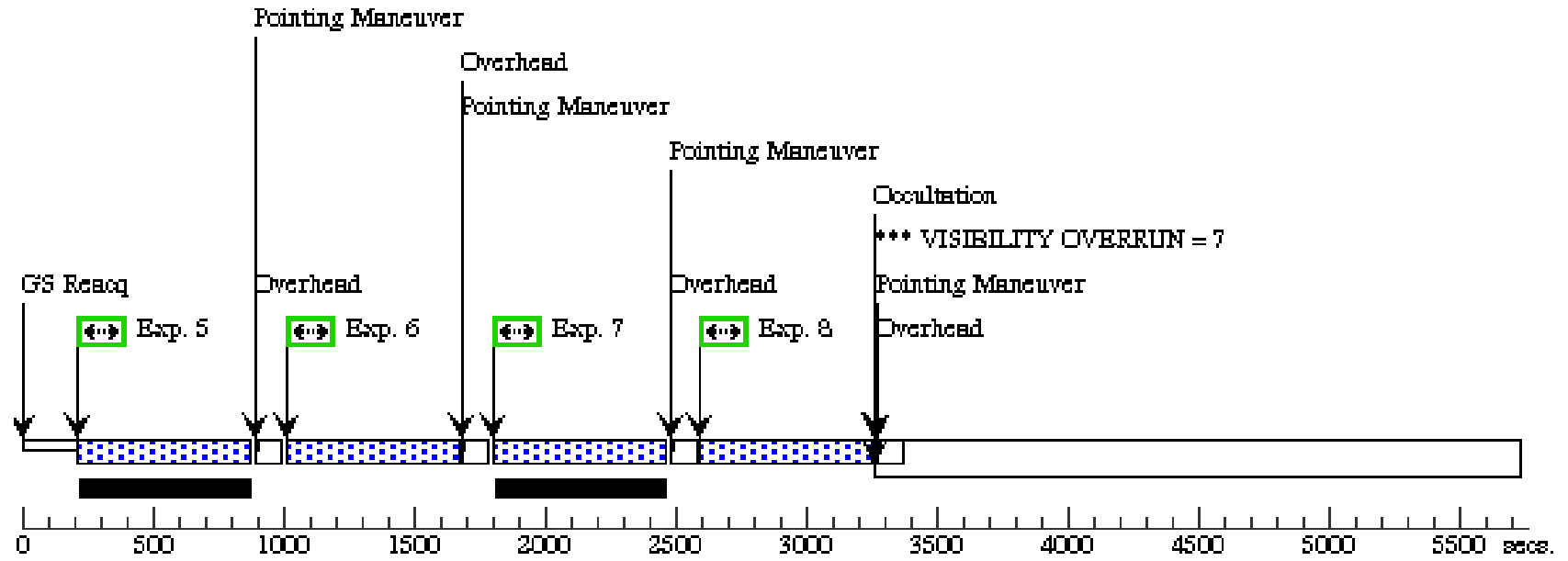
Orbit 1

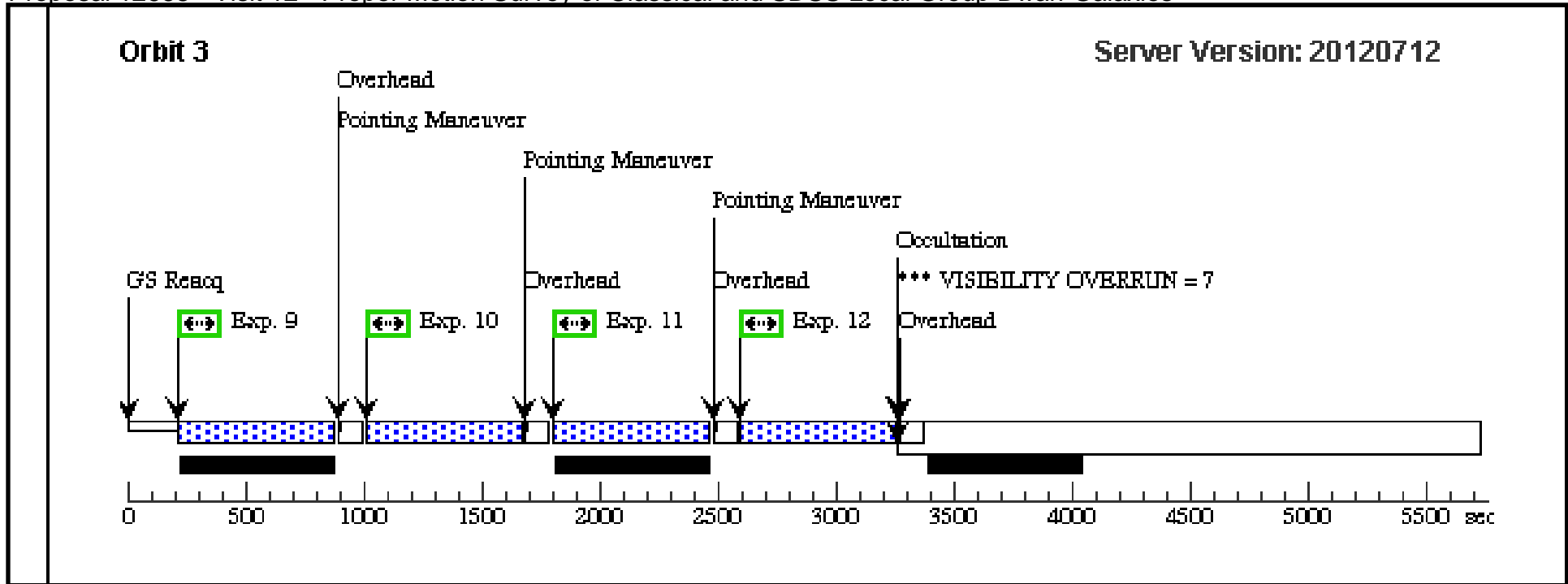


Orbit Structure

Orbit 2

Server Version: 20120712





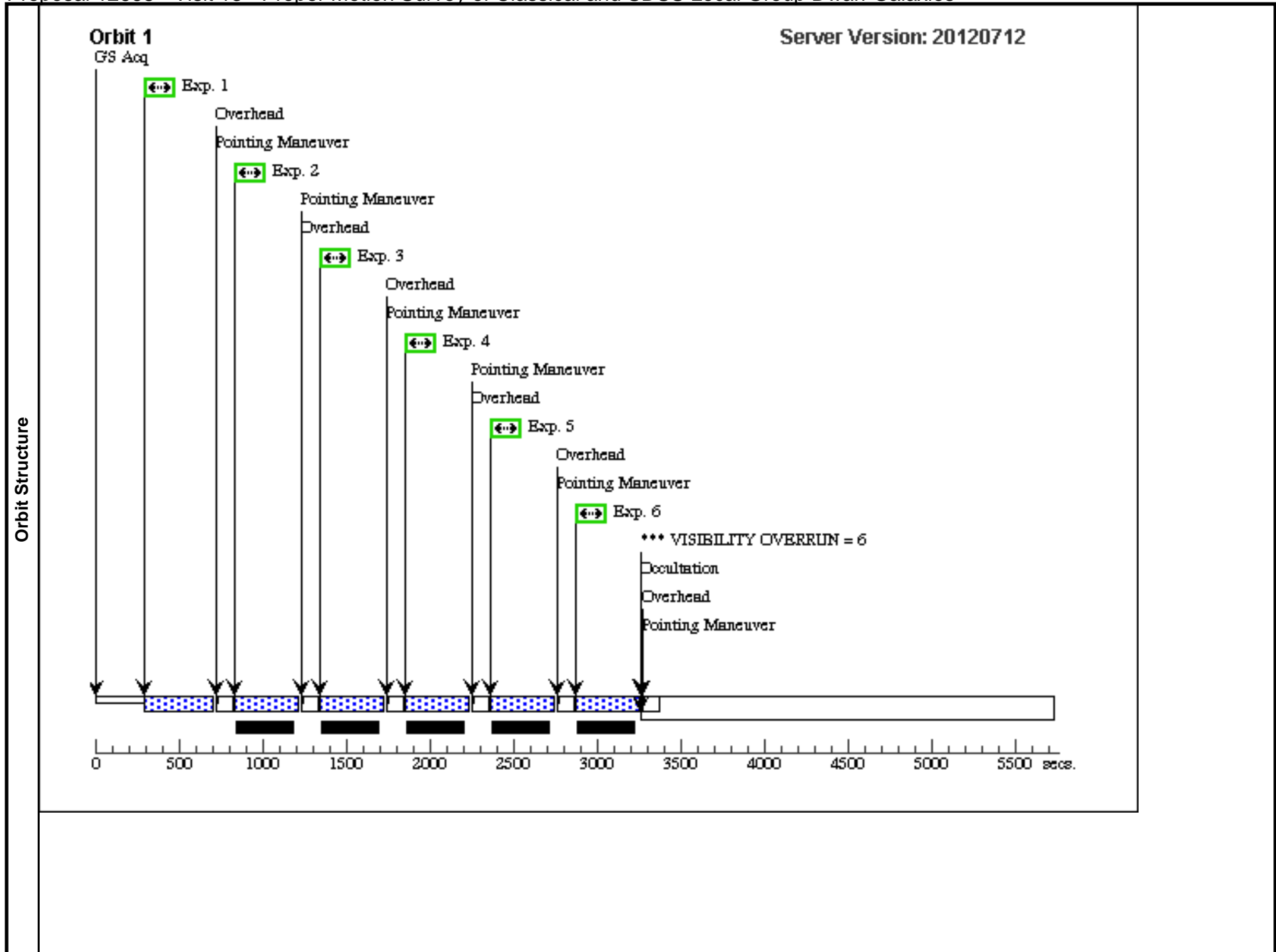
Proposal 12668 - Visit 13 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:29:08 GMT 2012

Visit	<p>Proposal 12668, Visit 13, completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 103.9466D TO 104.0466 D</p> <p><i>Comments: The first-epoch observations of this field, data sets ib5i13ffq to ib5i13h3q, have an average PA_V3 = 283.9966 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 283.9966-180 = 103.9966 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i></p>												
Diagnostics	<p>(Visit 13) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 13) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 13) Warning (Orbit Planner): VISIBILITY OVERRUN</p>												
Fixed Targets	<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>(13)</td> <td>CVNI-Q132821+333809</td> <td>RA: 13 28 21.8500 (202.0910417d) Dec: +33 38 9.60 (33.63600d) Equinox: J2000</td> <td>Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr</td> <td>V=19.90</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Canes Venatici I.</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(13)	CVNI-Q132821+333809	RA: 13 28 21.8500 (202.0910417d) Dec: +33 38 9.60 (33.63600d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=19.90	Reference Frame: ICRS
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(13)	CVNI-Q132821+333809	RA: 13 28 21.8500 (202.0910417d) Dec: +33 38 9.60 (33.63600d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=19.90	Reference Frame: ICRS								

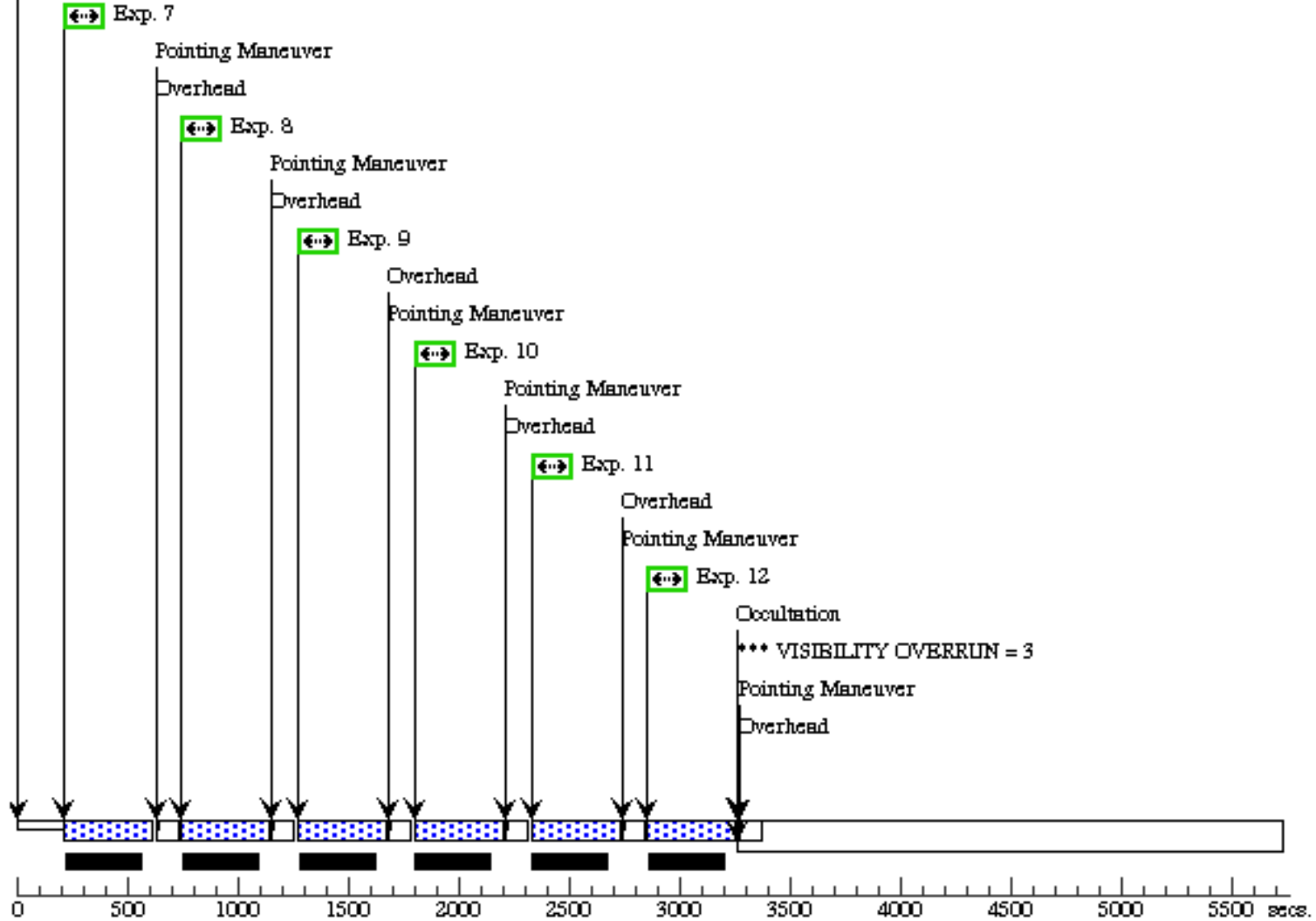
Proposal 12668 - Visit 13 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.5511, -0.5897		380 Secs [==>377.0 Secs]	[1]
	2		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.4527, -0.5041		380 Secs [==>377.0 Secs]	[1]
	3		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3838, -0.4107		380 Secs [==>377.0 Secs]	[1]
	4		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2854, -0.3251		380 Secs [==>377.0 Secs]	[1]
	5		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2362, -0.2330		380 Secs [==>377.0 Secs]	[1]
	6		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1378, -0.1474		380 Secs [==>377.0 Secs]	[1]
	7		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0689, -0.0540		400 Secs [==>395.0 Secs]	[2]
	8		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0295,0 .0316		400 Secs [==>395.0 Secs]	[2]
	9		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0787,0 .0842		400 Secs [==>395.0 Secs]	[2]
	10		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1771,0 .1698		400 Secs [==>395.0 Secs]	[2]
	11		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2460,0 .2633		400 Secs [==>395.0 Secs]	[2]
	12		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3444,0 .3489		400 Secs [==>395.0 Secs]	[2]
	13		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		400 Secs [==>395.0 Secs]	[3]
	14		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		400 Secs [==>395.0 Secs]	[3]
	15		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.5610,0 .6200		400 Secs [==>395.0 Secs]	[3]
	16		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.6594,0 .7056		400 Secs [==>395.0 Secs]	[3]
	17		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.7086,0 .7582		400 Secs [==>395.0 Secs]	[3]
18		(13) CVNI-Q132821 +333809	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.8070,0 .8438		400 Secs [==>395.0 Secs]	[3]	

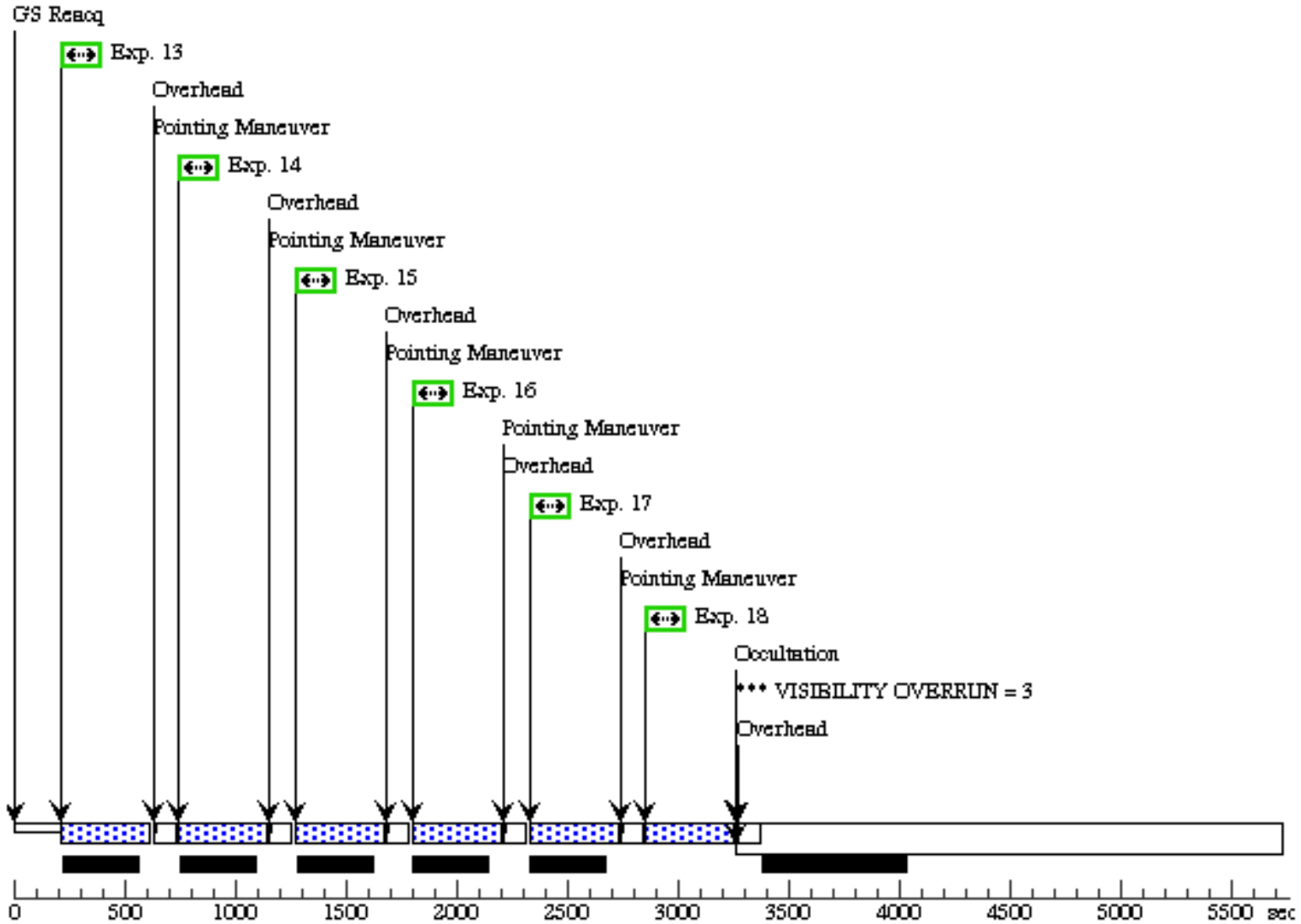


Orbit 2

GS Req



Orbit 3



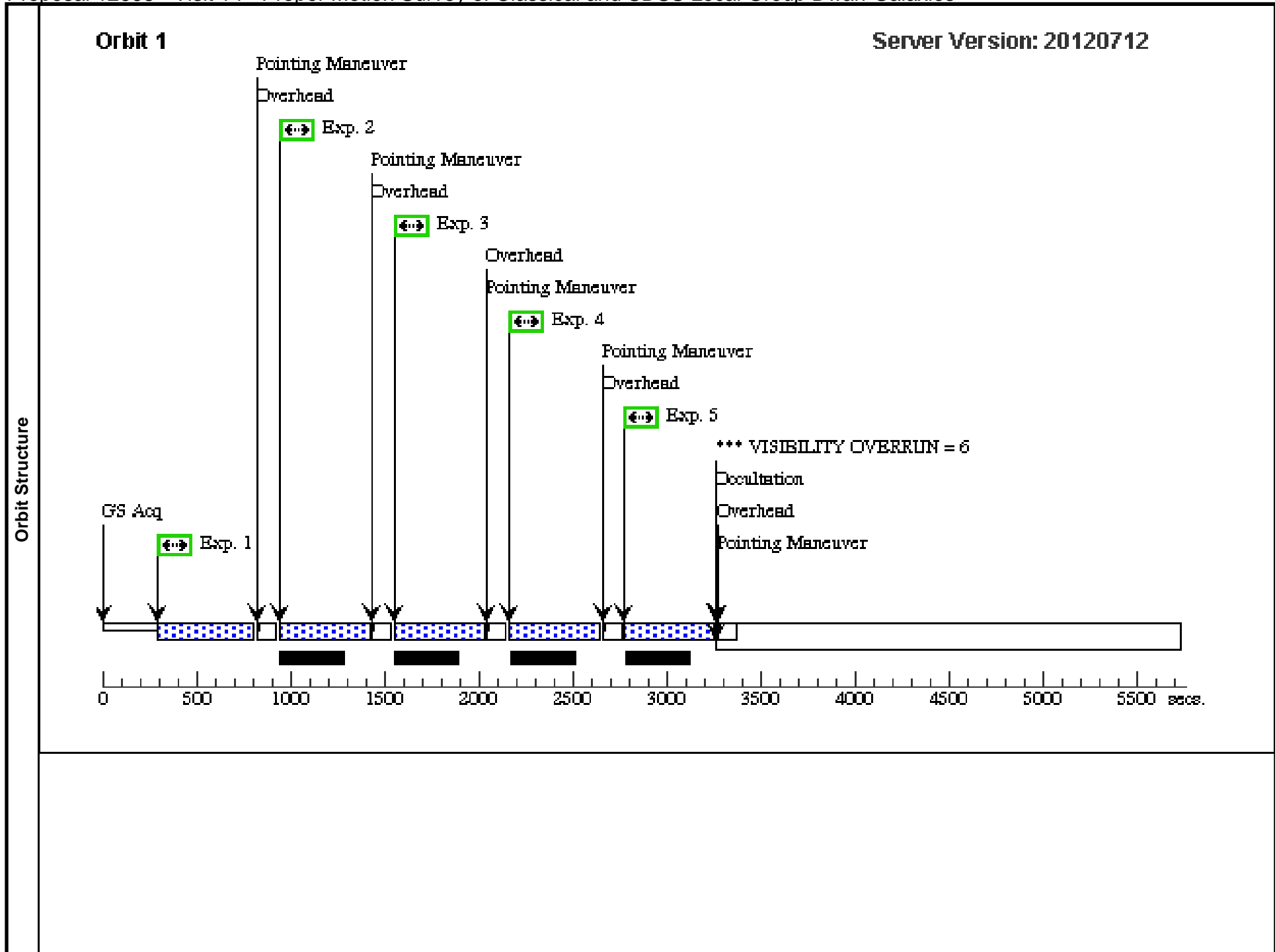
Proposal 12668 - Visit 14 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Fri Aug 10 01:29:12 GMT 2012

Visit	<p>Proposal 12668, Visit 14, completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 105.3690D TO 105.4690 D</p> <p><i>Comments: The first-epoch observations of this field, data sets ib5i14r4q to ib5i14tkq, have an average PA_V3 = 285.4190 degrees. Since U3 = -V3, having the same orientation for the second-epoch images requires an orientation of 285.4190-180 = 105.4190 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +2 pixels in the corner of the chip.</i></p>					
Diagnostics	<p>(Visit 14) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 14) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 14) Warning (Orbit Planner): VISIBILITY OVERRUN</p>					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(14)	CVNI-Q132830+333553	RA: 13 28 30.1800 (202.1257500d) Dec: +33 35 53.60 (33.59822d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.31	Reference Frame: ICRS
	<p><i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Canes Venatici I.</i></p>					

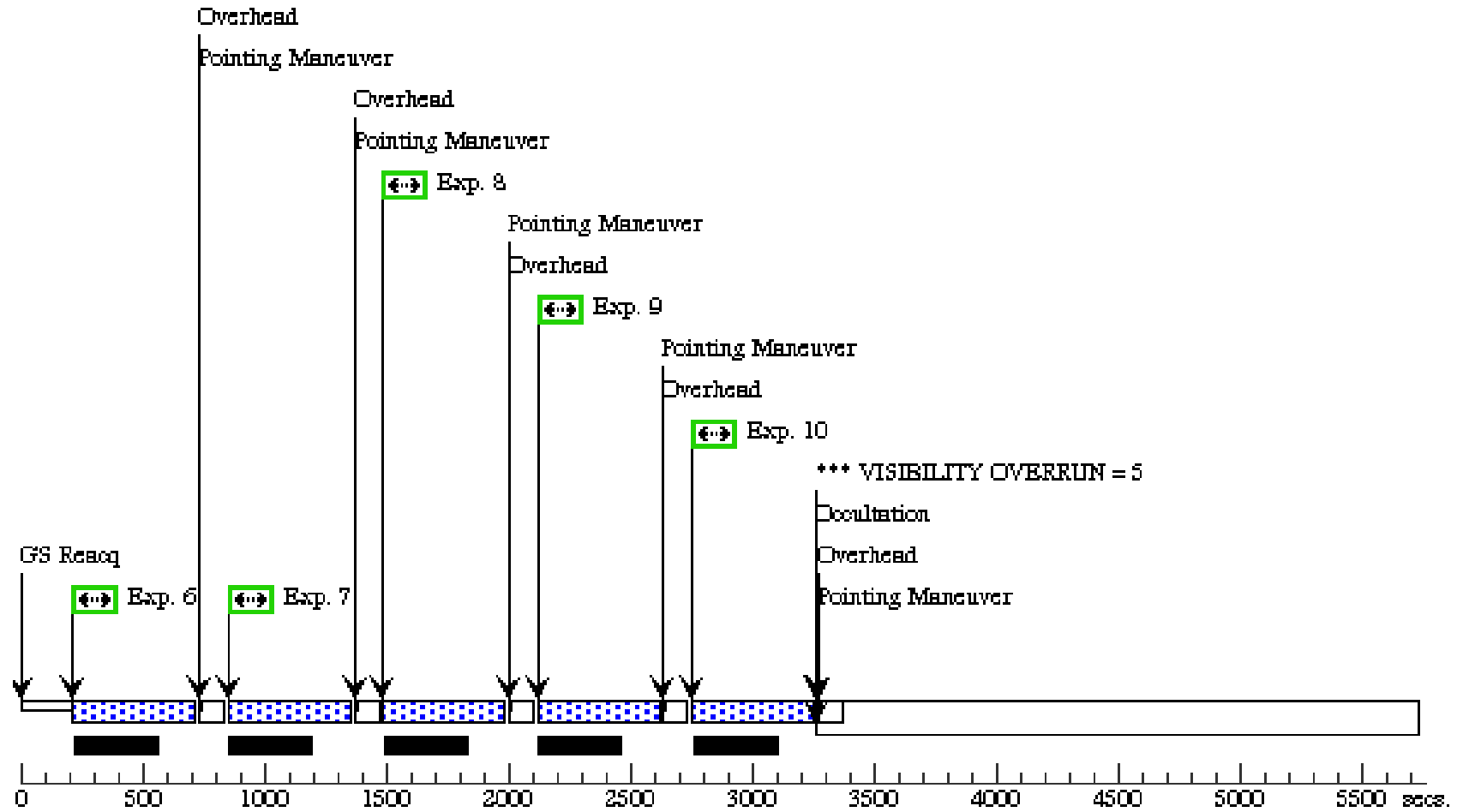
Proposal 12668 - Visit 14 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.5511, -0.5897		480 Secs [==>479.0 Secs]	[1]
	2		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.4527, -0.5041		480 Secs [==>479.0 Secs]	[1]
	3		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.3838, -0.4107		480 Secs [==>479.0 Secs]	[1]
	4		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2854, -0.3251		480 Secs [==>479.0 Secs]	[1]
	5		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.2362, -0.2330		480 Secs [==>479.0 Secs]	[1]
	6		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.1378, -0.1474		500 Secs [==>501.0 Secs]	[2]
	7		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG -0.0689, -0.0540		500 Secs [==>501.0 Secs]	[2]
	8		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0295,0 .0316		500 Secs [==>501.0 Secs]	[2]
	9		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.0787,0 .0842		500 Secs [==>501.0 Secs]	[2]
	10		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.1771,0 .1698		500 Secs [==>501.0 Secs]	[2]
	11		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.2460,0 .2633		500 Secs [==>501.0 Secs]	[3]
	12		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3444,0 .3489		500 Secs [==>501.0 Secs]	[3]
	13		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.3936,0 .4410		500 Secs [==>501.0 Secs]	[3]
	14		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.4921,0 .5265		500 Secs [==>501.0 Secs]	[3]
15		(14) CVNI-Q132830 +333553	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=YES	POS TARG 0.5610,0 .6200		500 Secs [==>501.0 Secs]	[3]	



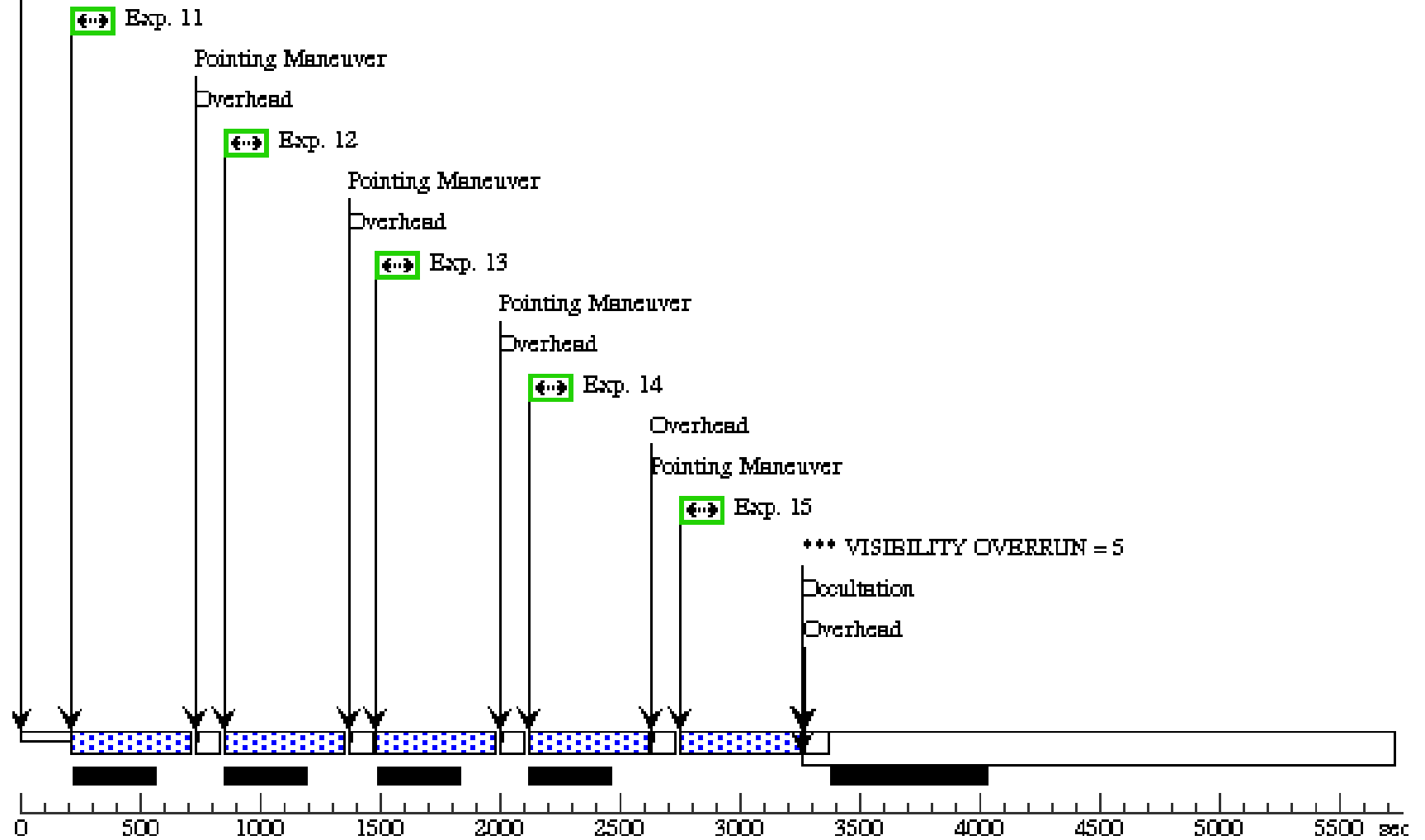
Orbit 2

Server Version: 20120712



Orbit 3

GS Reacq



Proposal 12668 - Visit 15 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Visit	Proposal 12668, Visit 15, implementation	Fri Aug 10 01:29:15 GMT 2012
	Diagnostic Status: Error Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 280.3117D TO 280.4117 D; AFTER 01-MAR-2012:00:00:00 <i>Comments: The first-epoch observations of this field, data sets ib5i15kwq to ib5i15m0q, have an average PA_V3 = 100.3617 degrees. Since U3 = -V3, having the same orientation for the third-epoch images requires an orientation of 100.3617+180 = 280.3617 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i>	

Proposal 12668 - Visit 15 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Diagnosics

(Exposure 1 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 1 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 1 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 2 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 2 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 2 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 2 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 3 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 3 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 3 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 4 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 4 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 5 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 6 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

Proposal 12668 - Visit 15 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 6 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 6 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 7 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 7 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 7 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 8 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 8 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 8 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 9 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 9 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 9 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 9 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 10 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 10 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 10 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 10 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 10 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 11 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 11 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 11 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 11 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 11 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

Proposal 12668 - Visit 15 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 12 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 15)) Error (Form): ACCUM is not a valid selection.

(Exposure 12 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 12 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 15)) Error (Form): LINE10 is not a valid selection

(Exposure 12 (Visit 15)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Visit 15) Warning (Orbit Planner): VISIBILITY OVERRUN

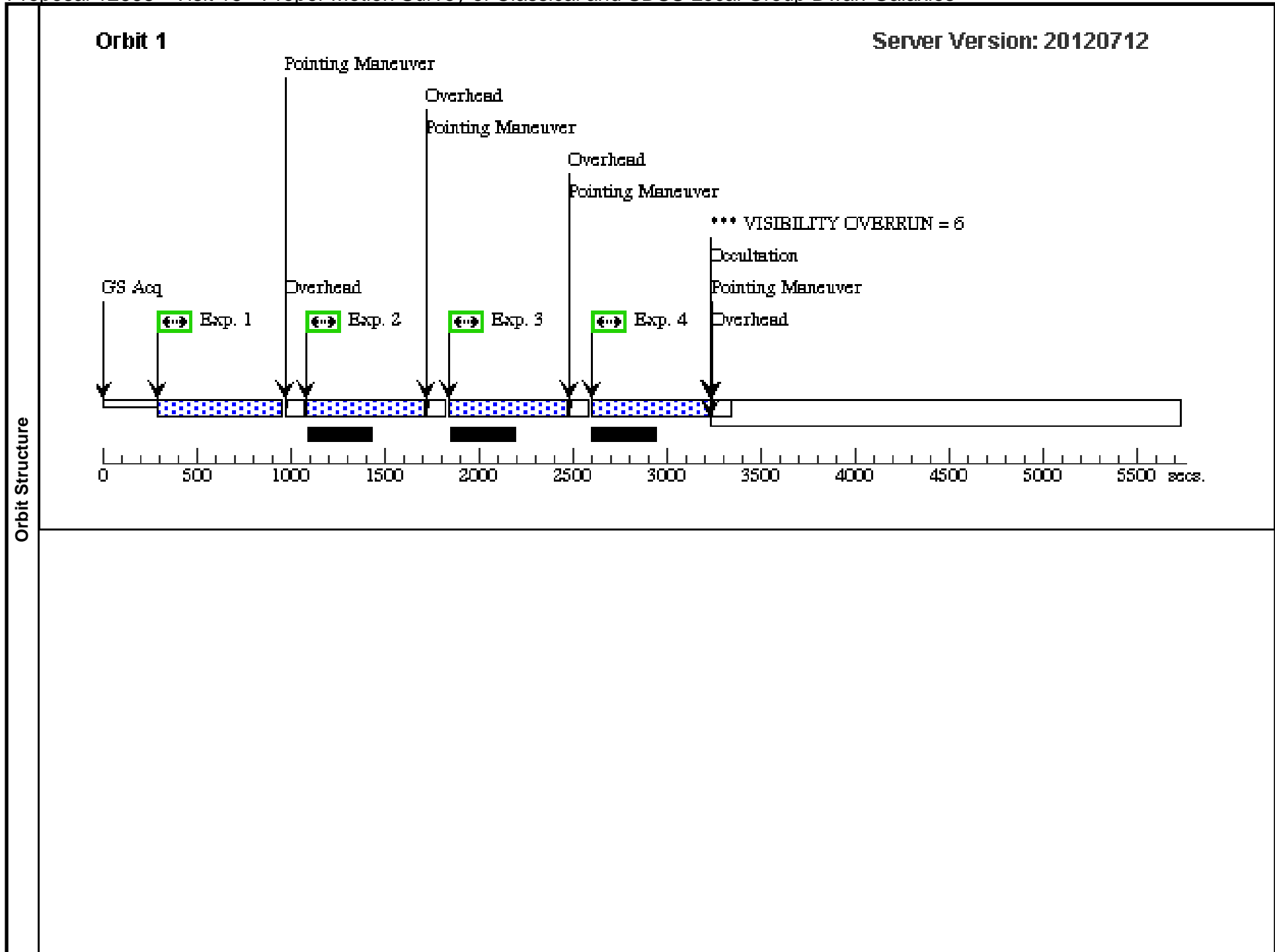
(Visit 15) Warning (Orbit Planner): VISIBILITY OVERRUN

(Visit 15) Warning (Orbit Planner): VISIBILITY OVERRUN

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(15)	BOOI-Q135959+143633	RA: 13 59 59.7100 (209.9987917d) Dec: +14 36 33.20 (14.60922d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.60	Reference Frame: ICRS

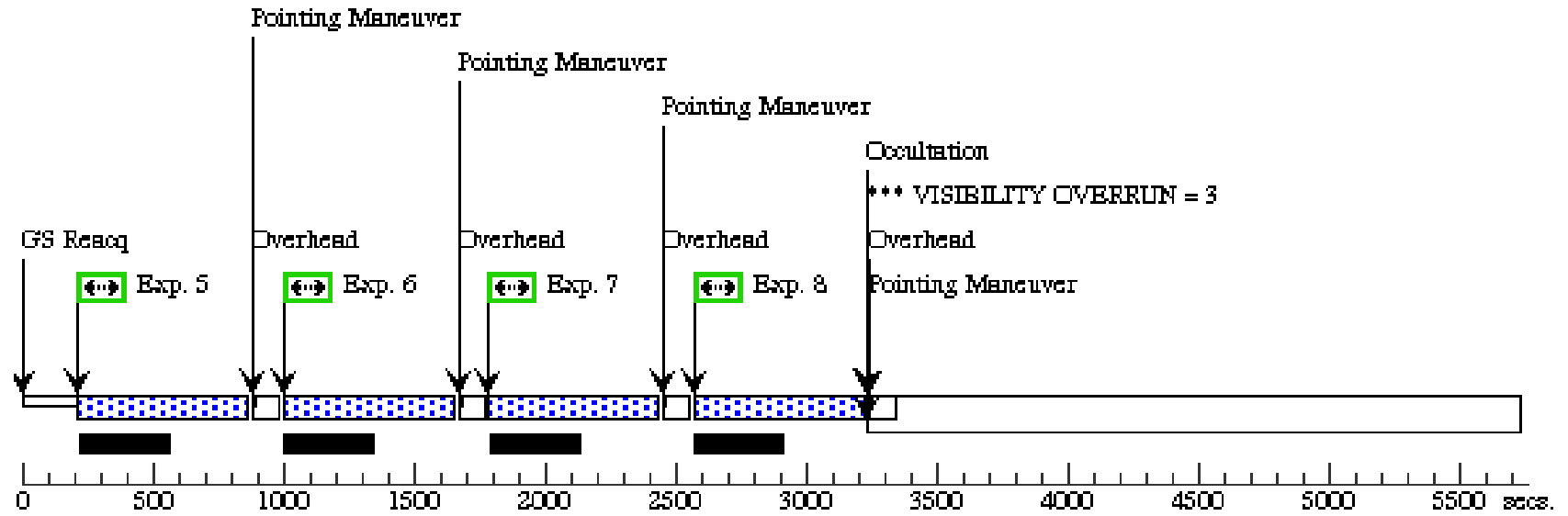
Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Bootes I.

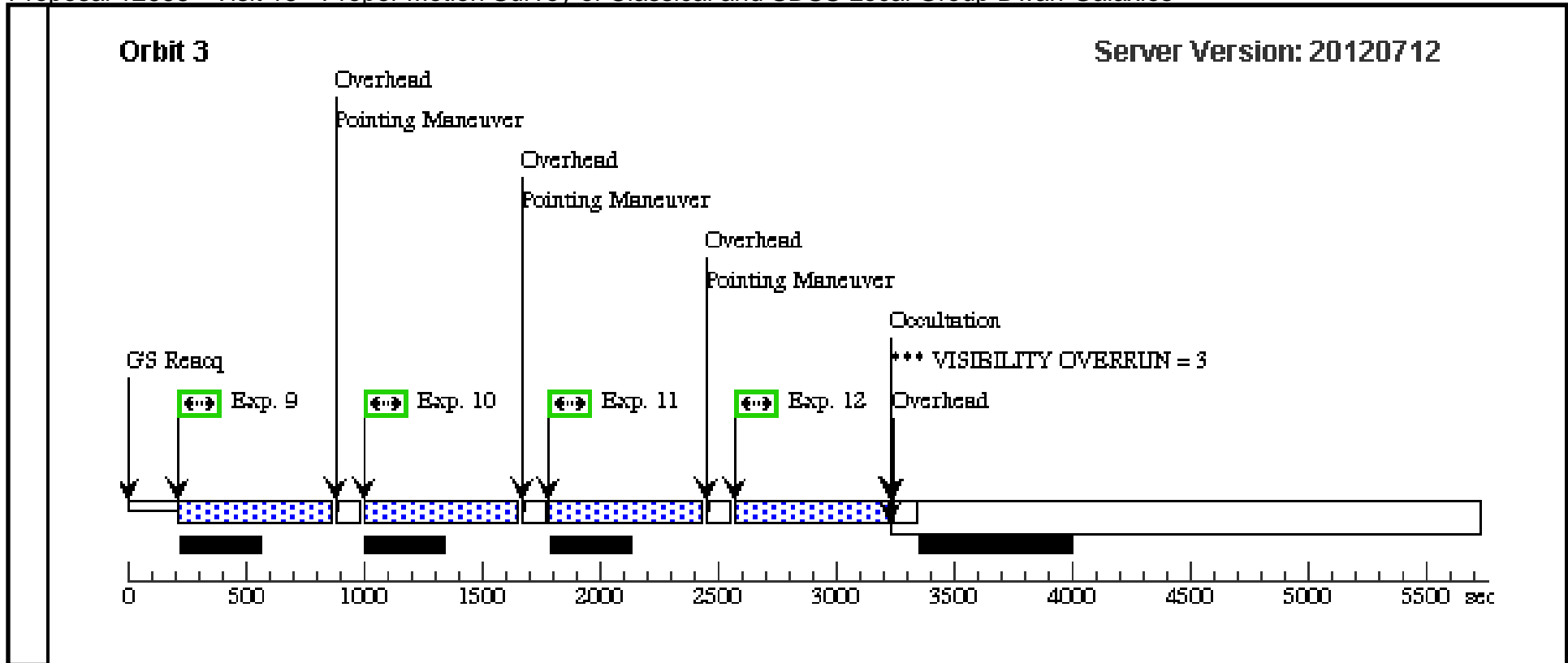
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.3740, -0.4002	550 Secs [=>625.0 Secs]	[1]		
	2	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2952, -0.3357	550 Secs [=>625.0 Secs]	[1]		
	3	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2263, -0.2422	550 Secs [=>625.0 Secs]	[1]		
	4	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.1279, -0.1566	550 Secs [=>625.0 Secs]	[1]		
	5	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.0787, -0.0645	550 Secs [=>652.0 Secs]	[2]		
	6	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10		550 Secs [=>652.0 Secs]	[2]		
	7	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.0886,0 .1145	550 Secs [=>652.0 Secs]	[2]		
	8	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.1870,0 .2001	550 Secs [=>652.0 Secs]	[2]		
	9	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.2362,0 .2527	550 Secs [=>652.0 Secs]	[3]		
	10	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3346,0 .3383	550 Secs [=>652.0 Secs]	[3]		
	11	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3936,0 .4410	550 Secs [=>652.0 Secs]	[3]		
	12	(15) BOOI-Q135959+143633	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.4921,0 .5265	550 Secs [=>652.0 Secs]	[3]		



Orbit 2

Server Version: 20120712





Proposal 12668 - Visit 16 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Visit	Proposal 12668, Visit 16, implementation	Fri Aug 10 01:29:18 GMT 2012
	Diagnostic Status: Error Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 300.7867D TO 300.8867 D <i>Comments: The first-epoch observations of this field, data sets ib5i16trq to ib5i16uoq, have an average PA_V3 = 120.8367 degrees. Since U3 = -V3, having the same orientation for the third-epoch images requires an orientation of 120.8367+180 = 300.8367 degrees. We allow a range of 0.1 degrees so that objects are shifted by no more than +-2 pixels in the corner of the chip.</i>	

Proposal 12668 - Visit 16 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

Diagnosics

(Exposure 1 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 1 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 1 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 1 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 1 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 2 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 2 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 2 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 2 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 3 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 3 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 3 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 3 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 4 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 4 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 4 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 5 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 5 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 5 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 6 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 6 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 6 (Visit 16)) Error (Form): LINE10 is not a valid selection

Proposal 12668 - Visit 16 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

(Exposure 12 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 12 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 12 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 12 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 13 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 13 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 13 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 13 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 13 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 13 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 14 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 14 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 14 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 14 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 14 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 14 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 15 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 15 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 15 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 15 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 15 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 15 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 16 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 16 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 16 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 16 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 16 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 16 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 17 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

(Exposure 17 (Visit 16)) Error (Form): LINE10 is not a valid selection

(Exposure 17 (Visit 16)) Error (Form): ACCUM is not a valid selection.

(Exposure 17 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM
For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.

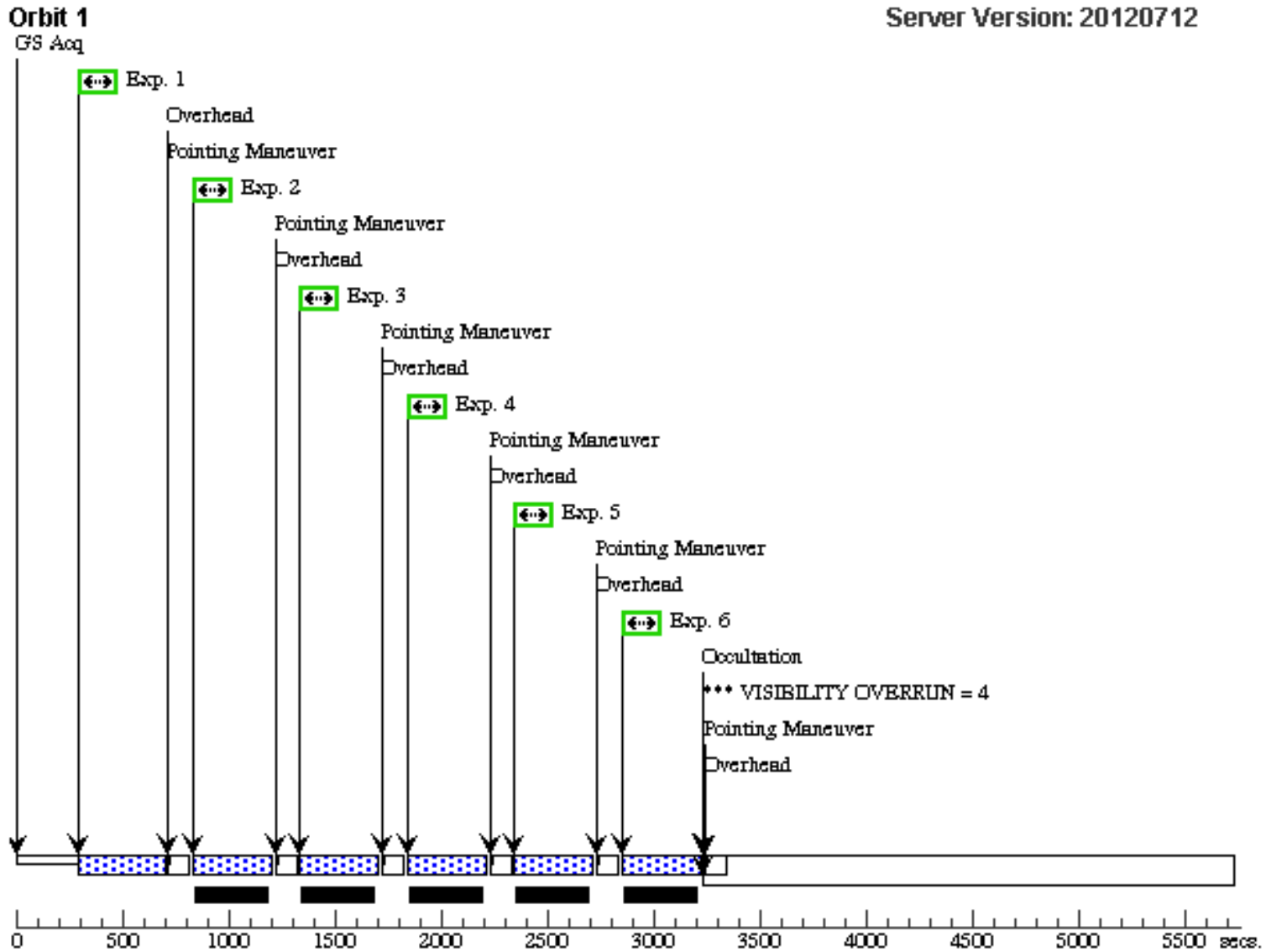
Proposal 12668 - Visit 16 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

<p>(Exposure 17 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10 For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.</p> <p>(Exposure 17 (Visit 16)) Error (Form): LINE10 is not a valid selection</p> <p>(Exposure 18 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=INJECT=LINE10 For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.</p> <p>(Exposure 18 (Visit 16)) Error (Form): ACCUM is not a valid selection.</p> <p>(Exposure 18 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Config=WFC3/UVIS For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.</p> <p>(Exposure 18 (Visit 16)) Error (Form): LINE10 is not a valid selection</p> <p>(Exposure 18 (Visit 16)) Error (Form): LINE10 is not a valid selection</p> <p>(Exposure 18 (Visit 16)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACCUM For WFC3/UVIS ACCUM exposures in Supported Mode, INJECT can only be NONE or YES.</p> <p>(Visit 16) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 16) Warning (Orbit Planner): VISIBILITY OVERRUN</p> <p>(Visit 16) Warning (Orbit Planner): VISIBILITY OVERRUN</p>						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(16)	BOOI-Q140032+142327	RA: 14 00 32.1800 (210.1340833d) Dec: +14 23 27.30 (14.39092d) Equinox: J2000	Proper Motion RA: 0 sec of time/yr Proper Motion Dec: 0 arcsec/yr	V=20.05	Reference Frame: ICRS
<p><i>Comments: The coordinates are for a QSO behind the dwarf spheroidal galaxy Bootes I.</i></p>						

Proposal 12668 - Visit 16 - Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies

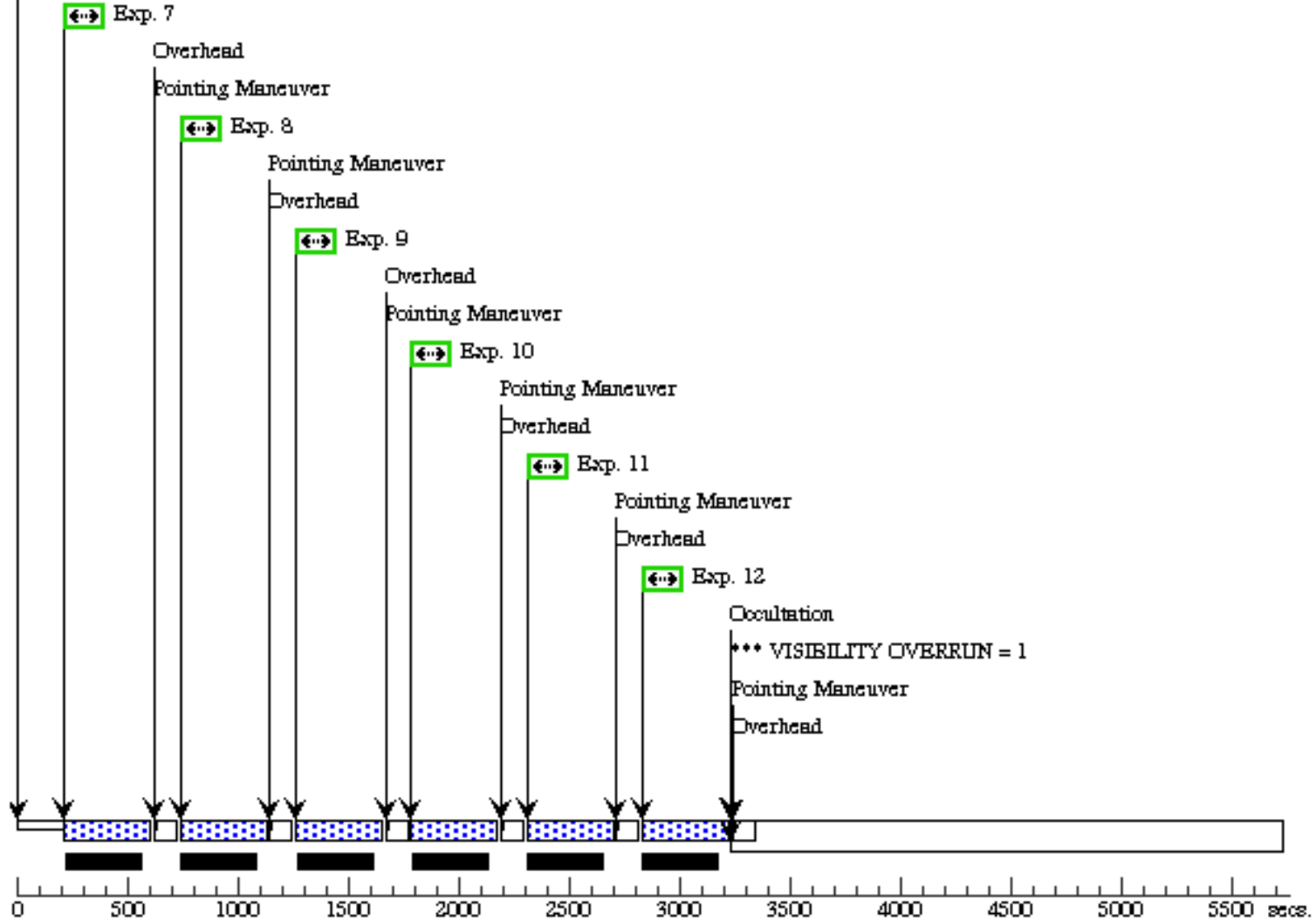
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.5511, -0.5897		380 Secs [==>372.0 Secs]	[1]
	2		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.4527, -0.5041		380 Secs [==>372.0 Secs]	[1]
	3		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.3838, -0.4107		380 Secs [==>372.0 Secs]	[1]
	4		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2854, -0.3251		380 Secs [==>372.0 Secs]	[1]
	5		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.2362, -0.2330		380 Secs [==>372.0 Secs]	[1]
	6		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.1378, -0.1474		380 Secs [==>372.0 Secs]	[1]
	7		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG -0.0689, -0.0540		400 Secs [==>390.0 Secs]	[2]
	8		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.0295,0 .0316		400 Secs [==>390.0 Secs]	[2]
	9		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.0787,0 .0842		400 Secs [==>390.0 Secs]	[2]
	10		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.1771,0 .1698		400 Secs [==>390.0 Secs]	[2]
	11		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.2460,0 .2633		400 Secs [==>390.0 Secs]	[2]
	12		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3444,0 .3489		400 Secs [==>390.0 Secs]	[2]
	13		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.3936,0 .4410		400 Secs [==>390.0 Secs]	[3]
	14		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.4921,0 .5265		400 Secs [==>390.0 Secs]	[3]
	15		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.5610,0 .6200		400 Secs [==>390.0 Secs]	[3]
	16		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.6594,0 .7056		400 Secs [==>390.0 Secs]	[3]
	17		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.7086,0 .7582		400 Secs [==>390.0 Secs]	[3]
18		(16) BOOI-Q140032 +142327	WFC3/UVIS, ACCUM, UVIS1-FIX	F350LP	CR-SPLIT=NO; INJECT=LINE10	POS TARG 0.8070,0 .8438		400 Secs [==>390.0 Secs]	[3]	

Orbit Structure



Orbit 2

GS Req



Orbit 3

