



# 13344 - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Cycle: 21, Proposal Category: GO  
(Availability Mode: AVAILABLE)

## INVESTIGATORS

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## VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
02	(12) V-XY-CAR	WFC3/IR WFC3/UVIS	1	15-May-2014 15:59:34.0	yes
03	(25) V-Z-SCT	WFC3/UVIS	1	15-May-2014 15:59:36.0	yes
04	(21) V-SS-CMA	WFC3/UVIS	1	15-May-2014 15:59:38.0	yes
05	(26) V-AQ-PUP	WFC3/UVIS	1	15-May-2014 15:59:40.0	yes
06	(20) V-SZ-CYG	WFC3/UVIS	1	15-May-2014 15:59:41.0	yes
07	(19) V-CD-CYG	WFC3/IR WFC3/UVIS	1	15-May-2014 15:59:44.0	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>
08	(16) V-AQ-CAR	WFC3/UVIS	1	15-May-2014 15:59:45.0	yes
09	(14) V-HW-CAR	WFC3/UVIS	1	15-May-2014 15:59:47.0	yes
10	(17) V-DD-CAS	WFC3/UVIS	1	15-May-2014 15:59:48.0	yes
11	(12) V-XY-CAR	WFC3/UVIS	1	15-May-2014 15:59:51.0	yes
12	(15) V-XZ-CAR	WFC3/IR WFC3/UVIS	1	15-May-2014 15:59:52.0	yes
13	(18) V-VX-PER	WFC3/UVIS	1	15-May-2014 15:59:54.0	yes
14	(26) V-AQ-PUP	WFC3/UVIS	1	15-May-2014 15:59:55.0	yes
15	(21) V-SS-CMA	WFC3/UVIS	1	15-May-2014 15:59:57.0	yes
16	(25) V-Z-SCT	WFC3/UVIS	1	15-May-2014 15:59:58.0	yes
17	(19) V-CD-CYG	WFC3/IR WFC3/UVIS	1	15-May-2014 16:00:00.0	yes
18	(20) V-SZ-CYG	WFC3/UVIS	1	15-May-2014 16:00:02.0	yes
19	(16) V-AQ-CAR	WFC3/UVIS	1	15-May-2014 16:00:03.0	yes
20	(14) V-HW-CAR	WFC3/UVIS	1	15-May-2014 16:00:05.0	yes
21	(17) V-DD-CAS	WFC3/UVIS	1	15-May-2014 16:00:06.0	yes
22	(15) V-XZ-CAR	WFC3/UVIS	1	15-May-2014 16:00:08.0	yes
23	(18) V-VX-PER	WFC3/UVIS	1	15-May-2014 16:00:09.0	yes

22 Total Orbits Used

## ABSTRACT

We propose to measure the distance scale to 1% precision using a new capability of HST, thereby paving the way for a 1% measurement of the Hubble constant. Perpendicular spatial scanning with WFC3 can improve the precision of relative astrometry for parallax measurements by an order of magnitude over the previous best attained with point-and-stare imaging or by use of the Fine Guidance Sensor. We successfully demonstrated this capability with a Cycle 19 test program, measuring the position of bright Milky Way Cepheids to an unprecedented precision of 20 micro-arcseconds for optical sources. The leverage afforded by the technique can be used to extend the useful range of optical trigonometric parallax measurements to

Proposal 13344 (STScI Edit Number: 16, Created: Thursday, May 15, 2014 3:00:12 PM EST) - Overview

1-3 kpc to collect a sample of long-period Cepheids, analogues of the Cepheids observable by HST in the nearest hosts of Type Ia supernovae. We propose to measure the distances to 11 Galactic Cepheids and obtain the photometry of these Cepheids on the same photometric system as distant Cepheids to eliminate zeropoint errors in the determination of  $H_0$ . Our program will establish a new technique to benefit a wide range of programs while advancing the investigation of unknowns in the present cosmological model by connecting the distance scale from the CMB to the present.

## **OBSERVING DESCRIPTION**

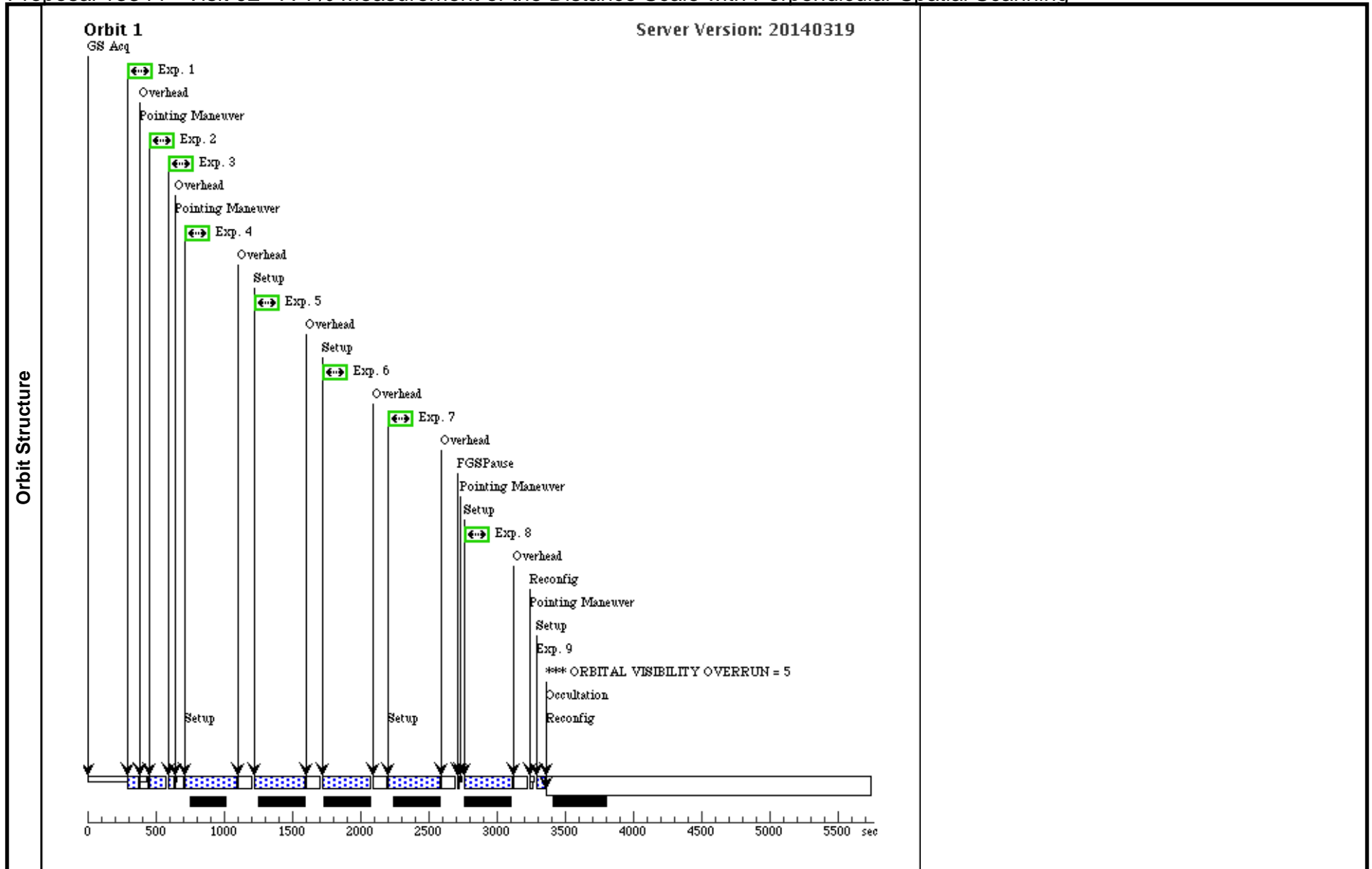
Continuation of 12879

Proposal 13344 - Visit 02 - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<p><b>Proposal 13344, Visit 02, completed</b> <span style="float: right;">Thu May 15 20:00:12 GMT 2014</span>  <b>Diagnostic Status: Warning</b>                  Scientific Instruments: WFC3/IR, WFC3/UVIS                  Special Requirements: ORIENT 157D TO 157 D; BETWEEN 06-AUG-2013 AND 09-AUG-2013; VISIBILITY INTERVAL 3360 S  <i>Comments: Same guide star set used in 12879</i></p>																
	<p>(Visit 02) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN                  (Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p>																
<b>Fixed Targets</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(12)</td> <td>V-XY-CAR</td> <td>RA: 11 02 16.0659 (165.5669412d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000</td> <td></td> <td>V=9.49</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(12)	V-XY-CAR	RA: 11 02 16.0659 (165.5669412d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000		V=9.49	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(12)	V-XY-CAR	RA: 11 02 16.0659 (165.5669412d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000		V=9.49	Reference Frame: SIMBAD												
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>																	

Proposal 13344 - Visit 02 - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG null,-72; GSPAIR S49Z00027 7F2S4AE078914F1	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	47 Secs (47 Secs) [==>]	[1]
	2	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG null,-72	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	47 Secs (47 Secs) [==>]	[1]
	3	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG null,-72	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	20 Secs (20 Secs) [==>]	[1]
	4	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	350 Secs (350 Secs) [==>]	[1]
	5	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	350 Secs (350 Secs) [==>]	[1]
	6	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	350 Secs (350 Secs) [==>]	[1]
	7	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	350 Secs (350 Secs) [==>]	[1]
	8	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 1.5 5,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	350 Secs (350 Secs) [==>]	[1]
	9	(12) V-XY-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-40; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	8.53027 Secs (8.53 Secs) [==>]	[1]

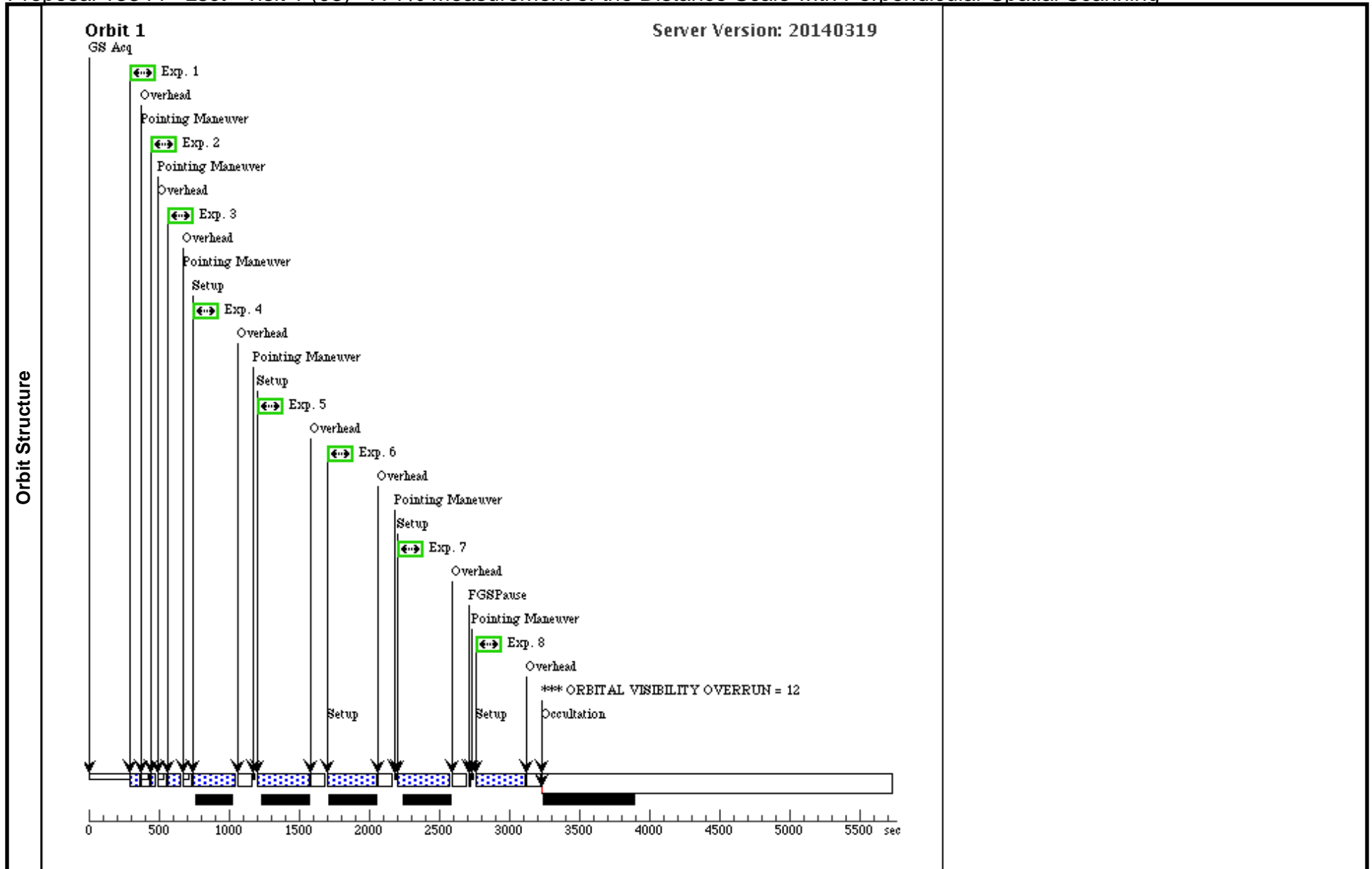


Proposal 13344 - zscf - visit 1 (03) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	<p><b>Proposal 13344, zscf - visit 1 (03), completed</b> <span style="float: right;">Thu May 15 20:00:12 GMT 2014</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 100D TO 100 D; BETWEEN 30-SEP-2013 AND 07-OCT-2013</p> <p><i>Comments: Same guide star set used in 12879</i></p>										
	<p>(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 1 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>										
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 25%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 20%;">Miscellaneous</th> </tr> </thead> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 5%;">(25)</td> <td style="width: 20%;">V-Z-SCT</td> <td style="width: 25%;">                     RA: 18 42 57.2738 (280.7386408d)                      Dec: -05 49 15.24 (-5.82090d)                      Equinox: J2000                 </td> <td style="width: 20%;"></td> <td style="width: 10%;">V=9.6</td> <td style="width: 20%;">Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the target selector and retrieved from the SIMBAD database.</i></p>					(25)	V-Z-SCT	RA: 18 42 57.2738 (280.7386408d) Dec: -05 49 15.24 (-5.82090d) Equinox: J2000		V=9.6	Reference Frame: SIMBAD	
(25)	V-Z-SCT	RA: 18 42 57.2738 (280.7386408d) Dec: -05 49 15.24 (-5.82090d) Equinox: J2000		V=9.6	Reference Frame: SIMBAD						

Proposal 13344 - zscf - visit 1 (03) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR S9O800025 4F3S9O8000172F2; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in zscf - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zscf - visit 1 (03)	35 Secs (35 Secs) [==>]	[1]
	2	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72	Sequence 1-8 Non-Int in zscf - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zscf - visit 1 (03)	35 Secs (35 Secs) [==>]	[1]
	3	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null	Sequence 1-8 Non-Int in zscf - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zscf - visit 1 (03)	60 Secs (60 Secs) [==>]	[1]
	4	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.5 .90.05 Degrees,Forward	Sequence 1-8 Non-Int in zscf - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zscf - visit 1 (03)	285 Secs (285 Secs) [==>]	[1]
	5	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in zscf - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zscf - visit 1 (03)	348 Secs (348 Secs) [==>]	[1]
	6	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in zscf - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zscf - visit 1 (03)	348 Secs (348 Secs) [==>]	[1]
	7	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in zscf - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zscf - visit 1 (03)	348 Secs (348 Secs) [==>]	[1]
	8	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-75; SPATIAL SCAN 1.5 1,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in zscf - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zscf - visit 1 (03)	348 Secs (348 Secs) [==>]	[1]

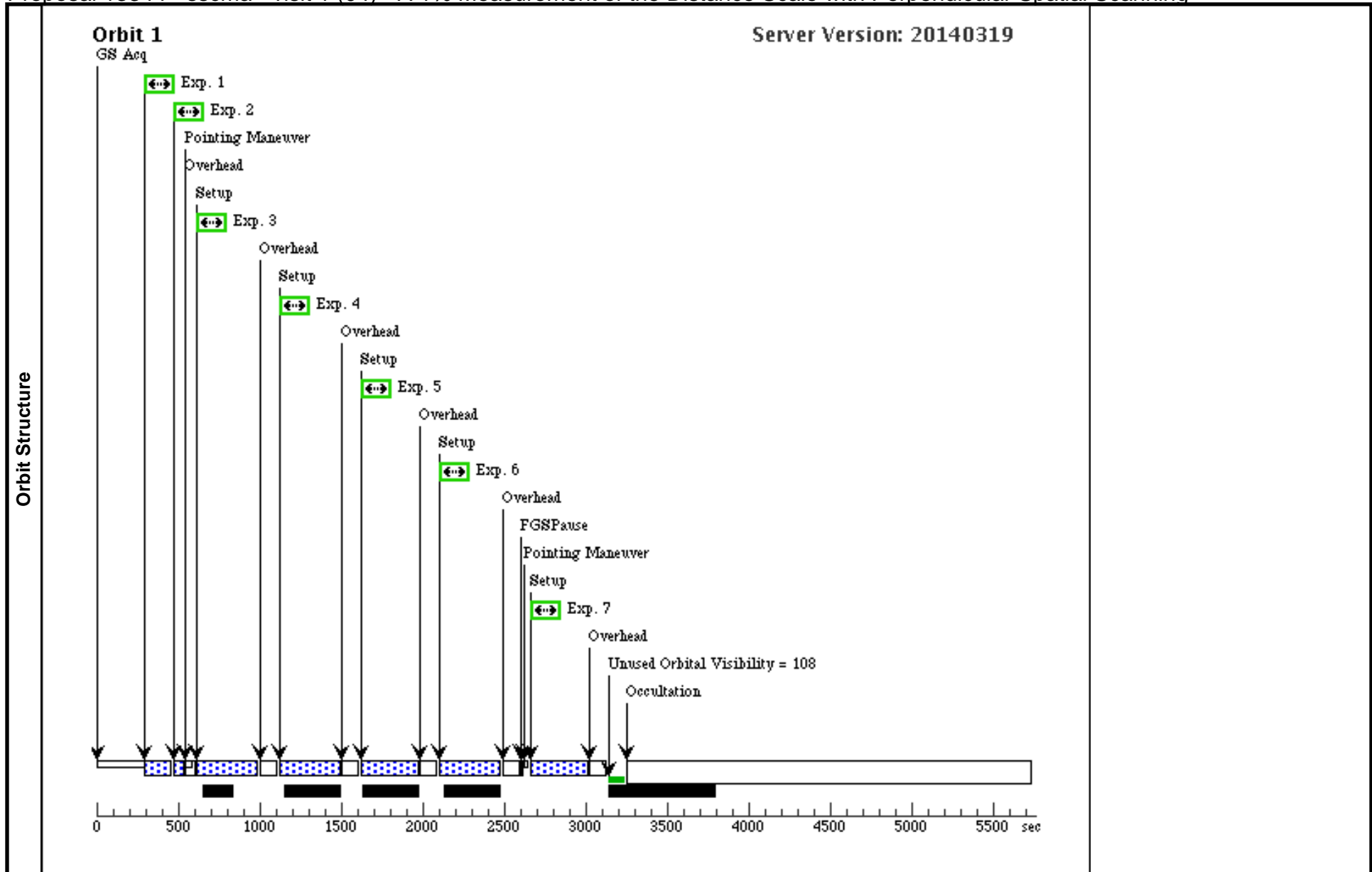


Proposal 13344 - sscma - visit 1 (04) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	Proposal 13344, sscma - visit 1 (04), completed <span style="float: right;">Thu May 15 20:00:12 GMT 2014</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 296D TO 296 D; BETWEEN 18-OCT-2013 AND 25-OCT-2013 <i>Comments: Same guide star set used in 12879</i>					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(21)		V-SS-CMA	RA: 07 26 7.1978 (111.5299908d) Dec: -25 15 26.46 (-25.25735d) Equinox: J2000		V=9.84	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 13344 - sscma - visit 1 (04) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null; GSPAIR S3EV0009 27F1S3EV000685F2 ; GS ACQ SCENARI O BASE1B3	Sequence 1-7 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-7 Non-Int in sscma - visit 1 (04)	60 Secs (60 Secs) [==>]	[1]
	2	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null	Sequence 1-7 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-7 Non-Int in sscma - visit 1 (04)	45 Secs (45 Secs) [==>]	[1]
	3	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-7 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-7 Non-Int in sscma - visit 1 (04)	348 Secs (348 Secs) [==>]	[1]
	4	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-7 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-7 Non-Int in sscma - visit 1 (04)	348 Secs (348 Secs) [==>]	[1]
	5	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-7 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-7 Non-Int in sscma - visit 1 (04)	348 Secs (348 Secs) [==>]	[1]
	6	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-7 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-7 Non-Int in sscma - visit 1 (04)	348 Secs (348 Secs) [==>]	[1]
	7	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-75; SPATIAL SCAN 1.5 05,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE G YRO	Sequence 1-7 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-7 Non-Int in sscma - visit 1 (04)	348 Secs (348 Secs) [==>]	[1]

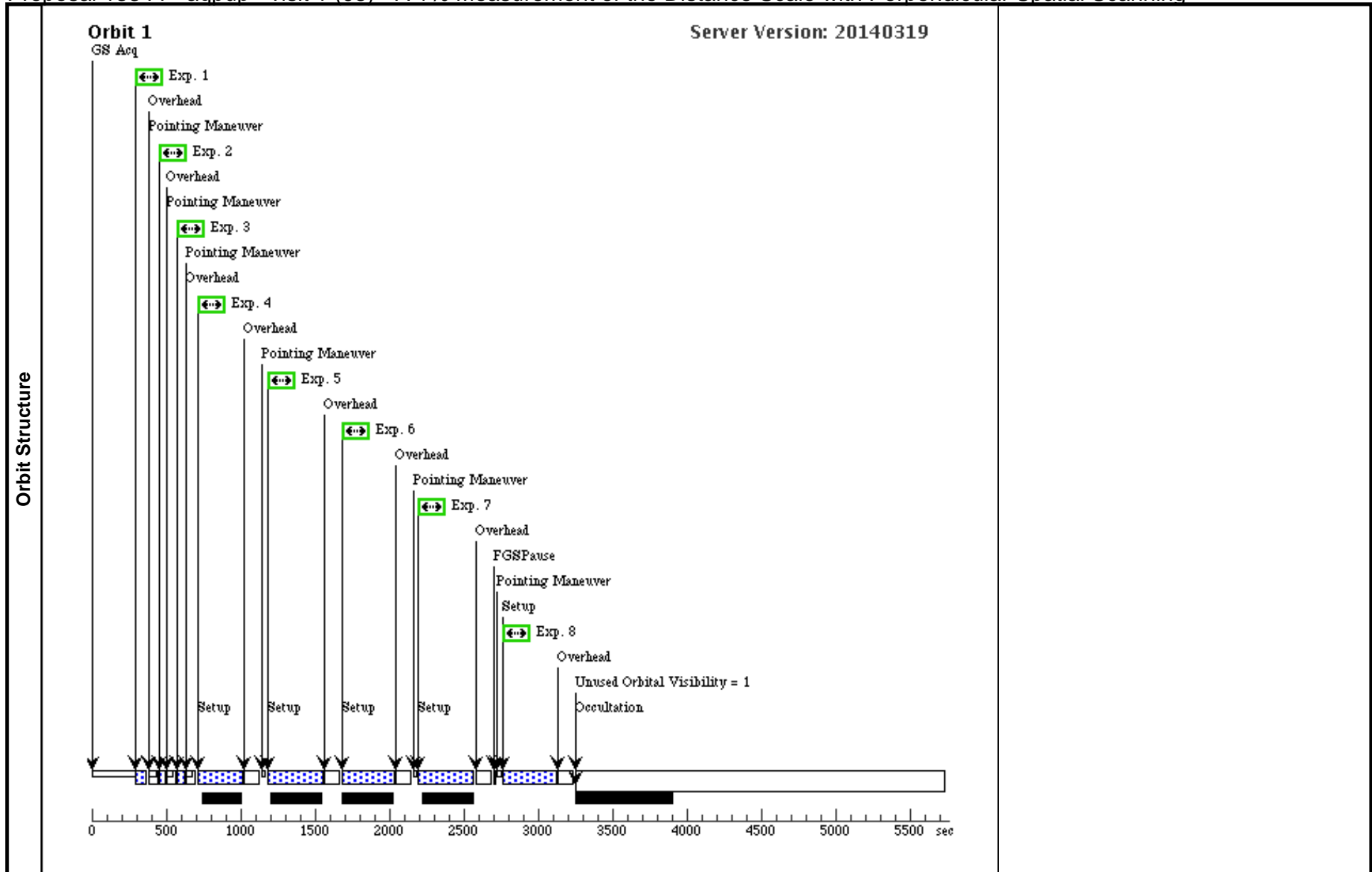


Proposal 13344 - aqpup - visit 1 (05) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<p><b>Proposal 13344, aqpup - visit 1 (05), completed</b> <span style="float: right;">Thu May 15 20:00:13 GMT 2014</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 290D TO 290 D; BETWEEN 27-OCT-2013 AND 03-NOV-2013</p> <p><i>Comments: Same guide star set used in 12879</i></p>				
	<b>Diagnostics</b>	(aqpup - visit 1 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING			
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<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(26)	V-AQ-PUP	RA: 07 58 22.0916 (119.5920483d) Dec: -29 07 48.32 (-29.13009d) Equinox: J2000		V=8.54
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 13344 - aqgup - visit 1 (05) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR S64M0017 47F2S64M001803F1 ; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in aqpup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 1 (05)	40 Secs (40 Secs) [==>]	[1]
	2	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72	Sequence 1-8 Non-Int in aqpup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 1 (05)	40 Secs (40 Secs) [==>]	[1]
	3	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null	Sequence 1-8 Non-Int in aqpup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 1 (05)	40 Secs (40 Secs) [==>]	[1]
	4	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-8 Non-Int in aqpup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 1 (05)	282 Secs (282 Secs) [==>]	[1]
	5	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-42; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in aqpup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 1 (05)	348 Secs (348 Secs) [==>]	[1]
	6	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-42; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in aqpup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 1 (05)	348 Secs (348 Secs) [==>]	[1]
	7	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in aqpup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 1 (05)	348 Secs (348 Secs) [==>]	[1]
	8	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-75; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward,4.0 Arcsec,5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in aqpup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 1 (05)	348 Secs (348 Secs) [==>]	[1]

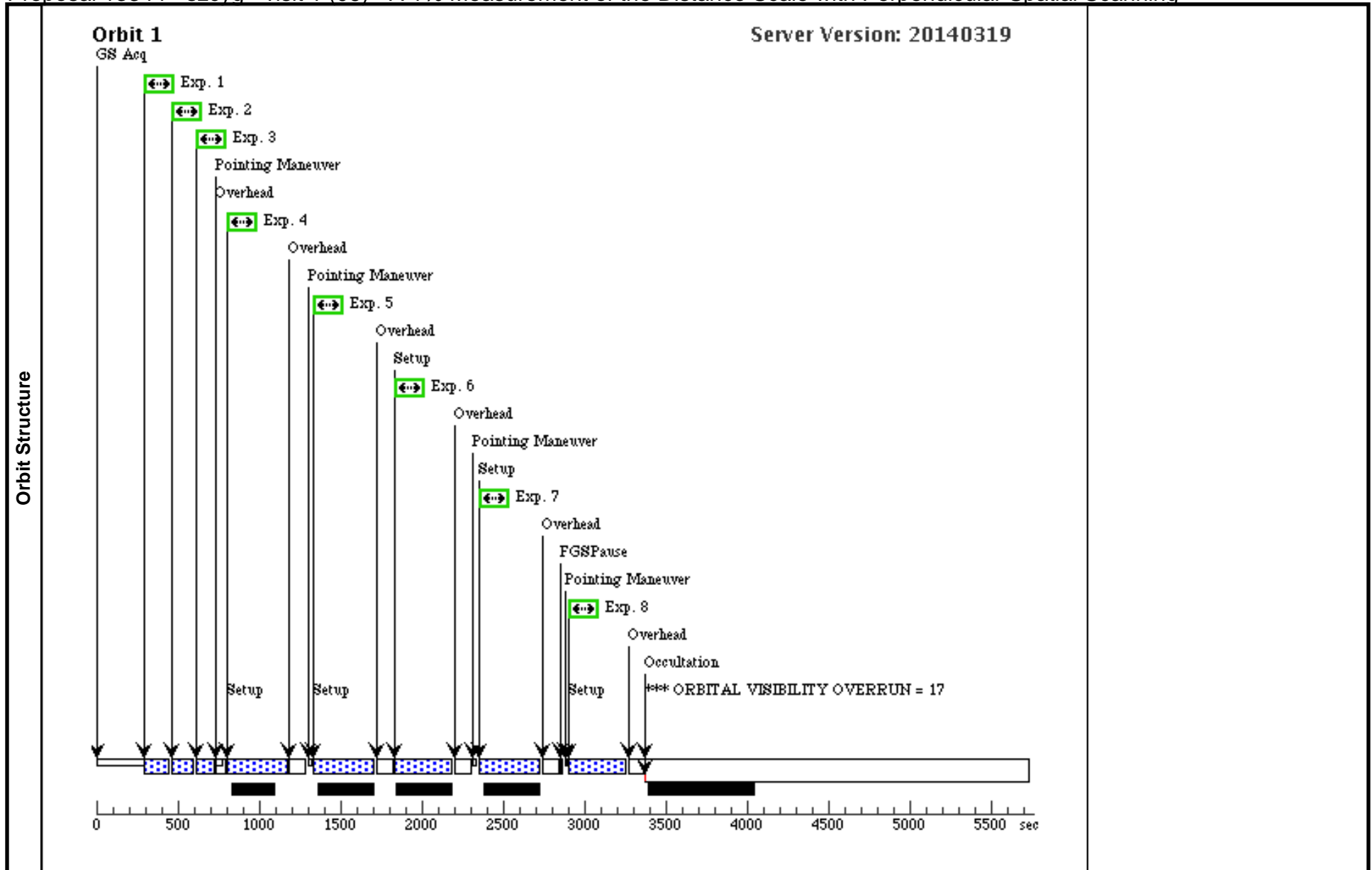


Proposal 13344 - szcyg - visit 1 (06) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<p><b>Proposal 13344, szcyg - visit 1 (06), completed</b> <span style="float: right;">Thu May 15 20:00:13 GMT 2014</span></p> <p><b>Diagnostic Status: Error</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 72D TO 72 D; BETWEEN 02-NOV-2013 AND 05-NOV-2013</p> <p><i>Comments: Same guide star set used in 12879</i></p>																	
	<b>Diagnosics</b>	<p>(szcyg - visit 1 (06)) Error (Orbit Planner): PROBLEM WITH OBSET ID SPECIAL REQUIREMENT                  (Exposure 1 (Same Obset in Sequence 1-8 Non-Int in szcyg - visit 1 (06)) special requirements) Error (Form): ID must be a 2-digit base-36 number</p> <p>(szcyg - visit 1 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p>																
<b>Fixed Targets</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(20)</td> <td>V-SZ-CYG</td> <td>RA: 20 32 54.2932 (308.2262217d) Dec: +46 36 4.58 (46.60127d) Equinox: J2000</td> <td></td> <td>V=9.37</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(20)	V-SZ-CYG	RA: 20 32 54.2932 (308.2262217d) Dec: +46 36 4.58 (46.60127d) Equinox: J2000		V=9.37	Reference Frame: SIMBAD	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(20)	V-SZ-CYG	RA: 20 32 54.2932 (308.2262217d) Dec: +46 36 4.58 (46.60127d) Equinox: J2000		V=9.37	Reference Frame: SIMBAD													

Proposal 13344 - szcyg - visit 1 (06) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; OBSET ID N314000 049F1314000231F3; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in szcyg - visit 1 (06)	50 Secs (50 Secs) [==>]	[1]
	2	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null	Sequence 1-8 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in szcyg - visit 1 (06)	55 Secs (55 Secs) [==>]	[1]
	3	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null	Sequence 1-8 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in szcyg - visit 1 (06)	100 Secs (100 Secs) [==>]	[1]
	4	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in szcyg - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	5	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in szcyg - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	6	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in szcyg - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	7	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in szcyg - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	8	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-62; SPATIAL SCAN 1.8 8,90.05 Degrees,Forward,4.0 Arcsec,4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in szcyg - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]

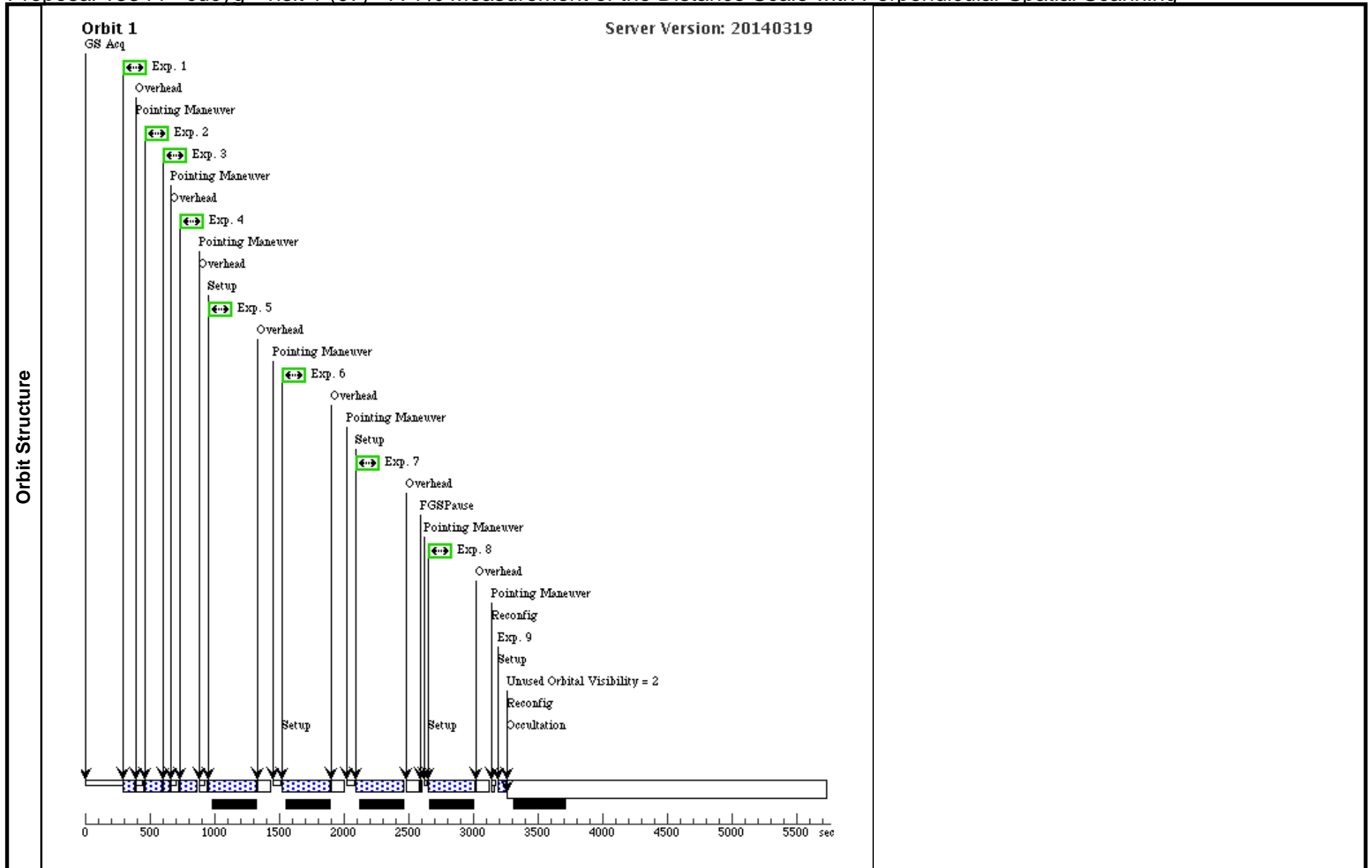


Proposal 13344 - cdcyg - visit 1 (07) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<p><b>Proposal 13344, cdcyg - visit 1 (07), completed</b> <span style="float: right;">Thu May 15 20:00:13 GMT 2014</span></p> <p><b>Diagnostic Status: Error</b></p> <p>Scientific Instruments: WFC3/IR, WFC3/UVIS</p> <p>Special Requirements: ORIENT 63D TO 63 D; BETWEEN 05-NOV-2013 AND 12-NOV-2013</p> <p><i>Comments: Same guide star set used in 12879</i></p>												
	<b>Diagnostics</b>	<p>(cdcyg - visit 1 (07)) Error (Orbit Planner): PROBLEM WITH OBSET ID SPECIAL REQUIREMENT</p> <p>(Exposure 1 (Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)) special requirements) Error (Form): ID must be a 2-digit base-36 number</p> <p>(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p>											
<b>Fixed Targets</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">#</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Target Coordinates</th> <th style="text-align: left;">Targ. Coord. Corrections</th> <th style="text-align: left;">Fluxes</th> <th style="text-align: left;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(19)</td> <td>V-CD-CYG</td> <td>RA: 20 04 26.5617 (301.1106738d) Dec: +34 06 44.19 (34.11228d) Equinox: J2000</td> <td></td> <td>V=9.02</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(19)	V-CD-CYG	RA: 20 04 26.5617 (301.1106738d) Dec: +34 06 44.19 (34.11228d) Equinox: J2000		V=9.02	Reference Frame: SIMBAD
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(19)	V-CD-CYG	RA: 20 04 26.5617 (301.1106738d) Dec: +34 06 44.19 (34.11228d) Equinox: J2000		V=9.02	Reference Frame: SIMBAD								

Proposal 13344 - cdcyg - visit 1 (07) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72; OBSET ID N33A000339F1N33A000316 F2; GS ACQ SCENARIO BASE1B3	Sequence 1-9 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)	55 Secs (55 Secs) [==>]	[1]
	2	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-9 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)	55 Secs (55 Secs) [==>]	[1]
	3	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-9 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)	30 Secs (30 Secs) [==>]	[1]
	4	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,0	Sequence 1-9 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)	100 Secs (100 Secs) [==>]	[1]
	5	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-9 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)	348 Secs (348 Secs) [==>]	[1]
	6	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -7,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-9 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)	348 Secs (348 Secs) [==>]	[1]
	7	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)	348 Secs (348 Secs) [==>]	[1]
	8	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-69; SPATIAL SCAN 3.4 8,90.05 Degrees,Forward,4.0 Arcsec,5; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)	348 Secs (348 Secs) [==>]	[1]
	9	(19) V-CD-CYG	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID; NSAMP=12	POS TARG -3,-40; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 1 (07)	10.236324 Secs (10.236 Secs) [==>]	[1]

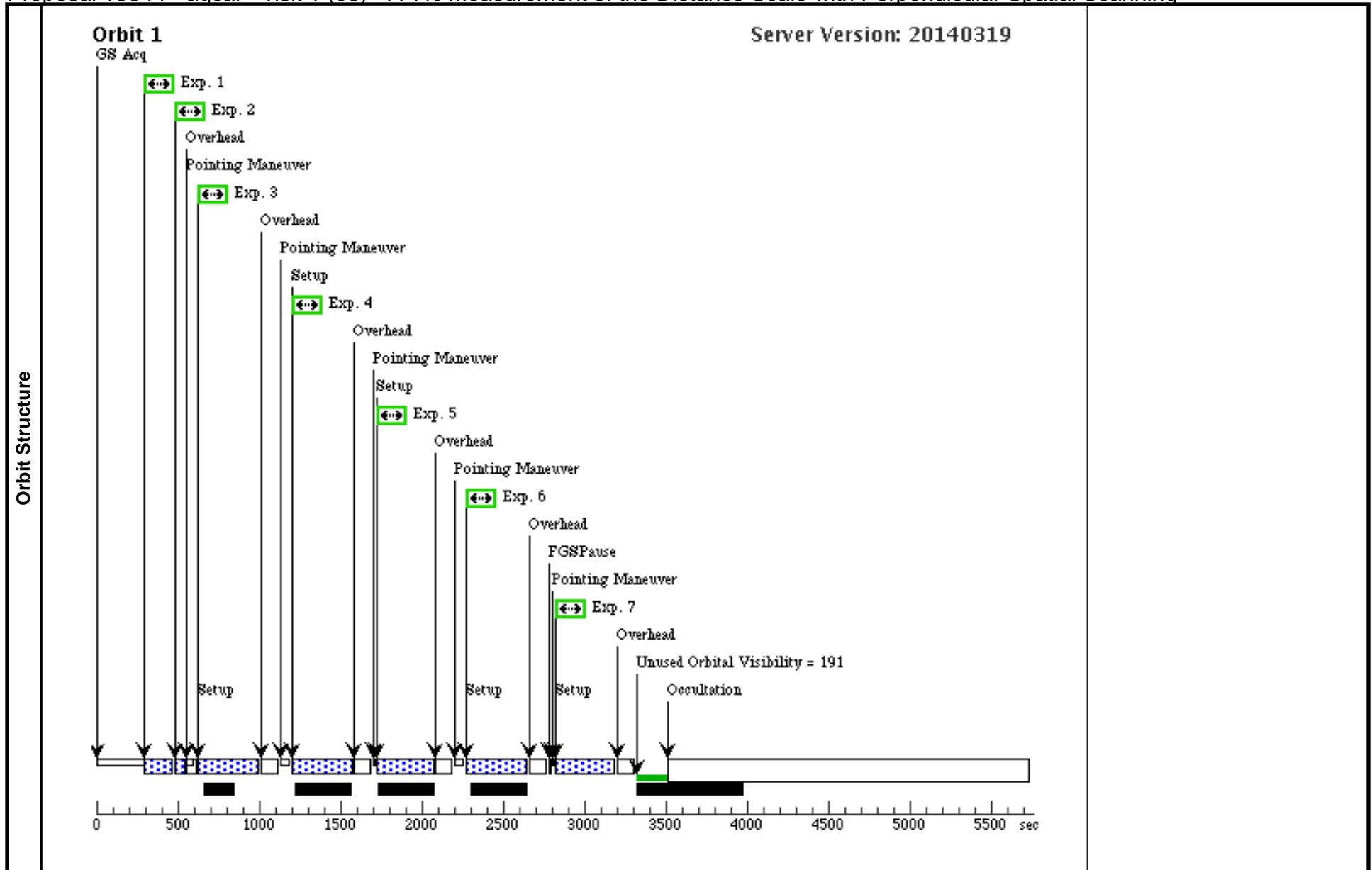


Proposal 13344 - aqcar - visit 1 (08) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<p><b>Proposal 13344, aqcar - visit 1 (08), completed</b> <span style="float: right;">Thu May 15 20:00:13 GMT 2014</span></p> <p><b>Diagnostic Status: Error</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 334D TO 334 D; BETWEEN 11-JAN-2014 AND 27-JAN-2014</p> <p><i>Comments: Same guide star set used in 12879</i></p>																
	<b>Diagnostics</b>	<p>(aqcar - visit 1 (08)) Error (Orbit Planner): PROBLEM WITH OBSET ID SPECIAL REQUIREMENT</p> <p>(Exposure 1 (Same Obset in Sequence 1-7 Non-Int in aqcar - visit 1 (08)) special requirements) Error (Form): ID must be a 2-digit base-36 number</p> <p>(aqcar - visit 1 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(aqcar - visit 1 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p>															
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	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(16)	V-AQ-CAR	RA: 10 21 22.9757 (155.3457321d) Dec: -61 04 26.73 (-61.07409d) Equinox: J2000		V=8.84	Reference Frame: SIMBAD												

Proposal 13344 - aqcar - visit 1 (08) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null; OBSET ID S4AQ000916F1S4AQ000530 F2; GS ACQ SCENARIO BASE1B3	Sequence 1-7 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-7 Non-Int in aqcar - visit 1 (08)	70 Secs (70 Secs) [==>]	[1]
	2	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null	Sequence 1-7 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-7 Non-Int in aqcar - visit 1 (08)	45 Secs (45 Secs) [==>]	[1]
	3	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-7 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-7 Non-Int in aqcar - visit 1 (08)	348 Secs (348 Secs) [==>]	[1]
	4	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -7,-64; SPATIAL SCAN 0.7 76,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-7 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-7 Non-Int in aqcar - visit 1 (08)	348 Secs (348 Secs) [==>]	[1]
	5	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -7,-64; SPATIAL SCAN 0.7 76,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-7 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-7 Non-Int in aqcar - visit 1 (08)	348 Secs (348 Secs) [==>]	[1]
	6	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-7 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-7 Non-Int in aqcar - visit 1 (08)	348 Secs (348 Secs) [==>]	[1]
	7	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-61; SPATIAL SCAN 2.8 94,90.05 Degrees,Forward,4.0 Arcsec,5; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-7 Non-Int in aqcar - visit 1 (08)	350 Secs (350 Secs) [==>]	[1]

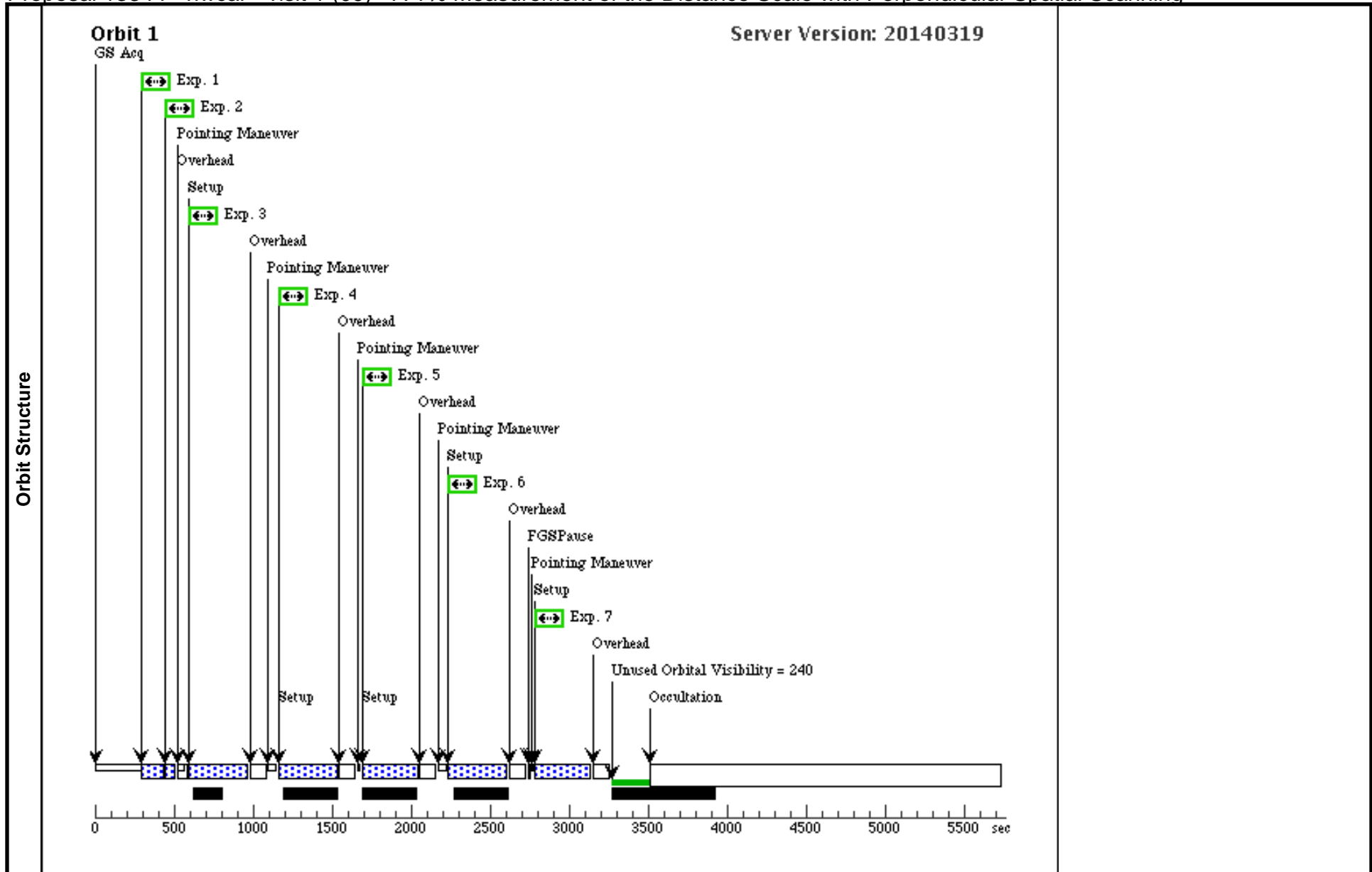


Proposal 13344 - hwcar - visit 1 (09) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, hwcar - visit 1 (09), completed</b> <span style="float: right;">Thu May 15 20:00:13 GMT 2014</span> <b>Diagnostic Status: Error</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 332D TO 332 D; BETWEEN 11-JAN-2014 AND 27-JAN-2014 <i>Comments: Same guide star set used in 12879</i>																
	<b>Diagnostics</b>	(hwcar - visit 1 (09)) Error (Orbit Planner): PROBLEM WITH OBSET ID SPECIAL REQUIREMENT (Exposure 1 (Same Obset in Sequence 1-7 Non-Int in hwcar - visit 1 (09)) special requirements) Error (Form): ID must be a 2-digit base-36 number (hwcar - visit 1 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (hwcar - visit 1 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING															
<b>Fixed Targets</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">#</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Target Coordinates</th> <th style="text-align: left;">Targ. Coord. Corrections</th> <th style="text-align: left;">Fluxes</th> <th style="text-align: left;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>V-HW-CAR</td> <td>RA: 10 39 20.3307 (159.8347112d) Dec: -61 09 8.79 (-61.15244d) Equinox: J2000</td> <td></td> <td>V=9.09</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(14)	V-HW-CAR	RA: 10 39 20.3307 (159.8347112d) Dec: -61 09 8.79 (-61.15244d) Equinox: J2000		V=9.09
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(14)	V-HW-CAR	RA: 10 39 20.3307 (159.8347112d) Dec: -61 09 8.79 (-61.15244d) Equinox: J2000		V=9.09	Reference Frame: SIMBAD												
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Proposal 13344 - hwcar - visit 1 (09) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null; OBSET ID S4B2000 920F1S4B2000522F 2; GS ACQ SCENARIO BASE1B3	Sequence 1-7 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-7 Non-Int in hwcar - visit 1 (09)	35 Secs (35 Secs) [==>]	[1]
	2	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null	Sequence 1-7 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-7 Non-Int in hwcar - visit 1 (09)	40 Secs (40 Secs) [==>]	[1]
	3	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-7 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-7 Non-Int in hwcar - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]
	4	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -7,-57; SPATIAL SCAN 0.6 9,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-7 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-7 Non-Int in hwcar - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]
	5	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -7,-57; SPATIAL SCAN 0.6 9,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-7 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-7 Non-Int in hwcar - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]
	6	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-7 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-7 Non-Int in hwcar - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]
	7	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-62; SPATIAL SCAN 1.8 8,90.05 Degrees,Forward,4.0 Arcsec,4; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-7 Non-Int in hwcar - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]

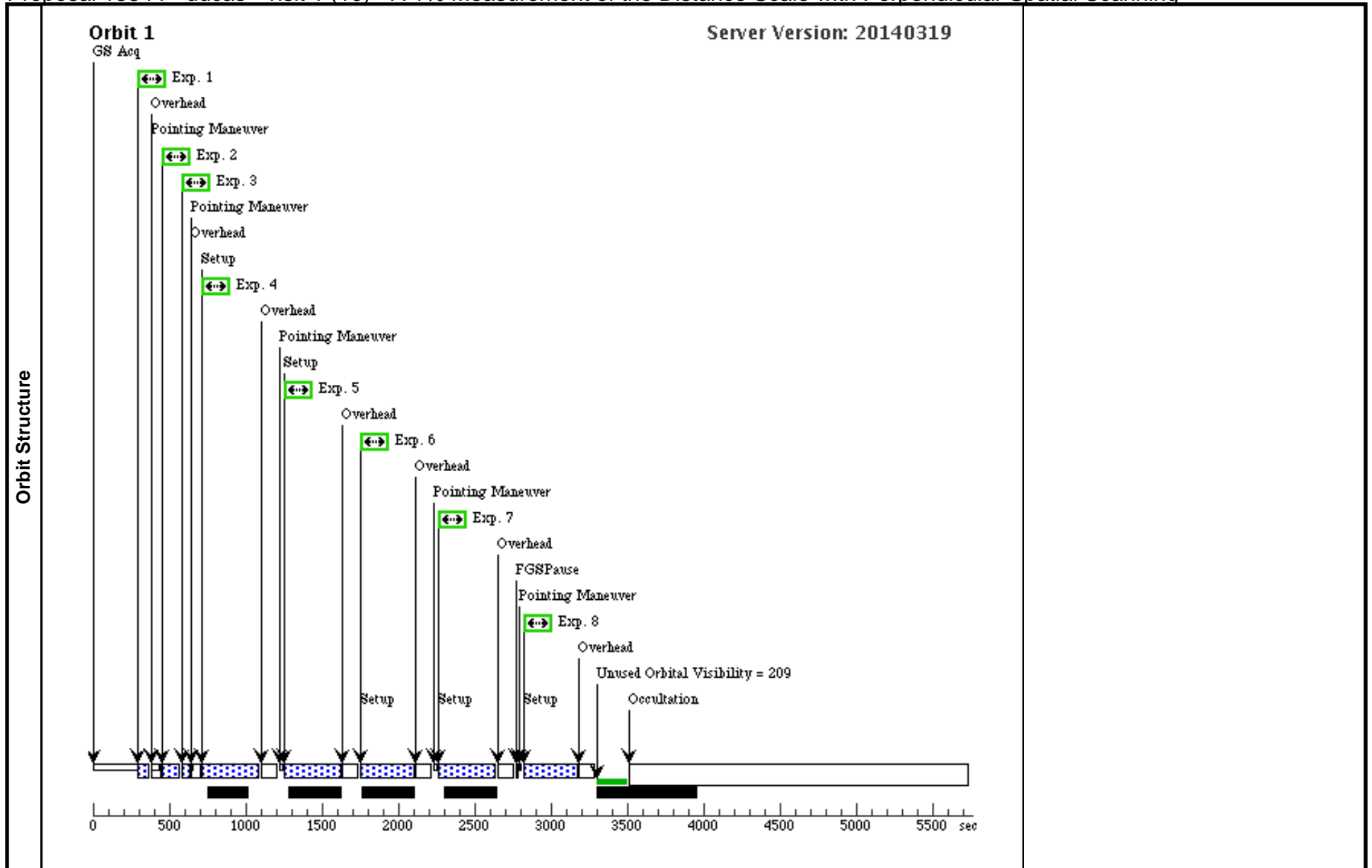


Proposal 13344 - ddcas - visit 1 (10) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<p><b>Proposal 13344, ddcas - visit 1 (10), completed</b> <span style="float: right;">Thu May 15 20:00:13 GMT 2014</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 61D TO 61 D; BETWEEN 23-JAN-2014 AND 30-JAN-2014</p> <p><i>Comments: Same guide star set used in 12879</i></p>										
	<b>Diagnostics</b>	<p>(ddcas - visit 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(ddcas - visit 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(ddcas - visit 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(ddcas - visit 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(ddcas - visit 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(ddcas - visit 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(ddcas - visit 1 (10)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT</p>									
<b>Fixed Targets</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 25%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 20%;">Miscellaneous</th> </tr> </thead> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 5%;">(17)</td> <td style="width: 20%;">V-DD-CAS</td> <td style="width: 25%;">                     RA: 23 57 34.9599 (359.3956662d)                      Dec: +62 43 5.69 (62.71825d)                      Equinox: J2000                 </td> <td style="width: 20%;"></td> <td style="width: 10%;">V=9.84</td> <td style="width: 20%;">Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>	(17)	V-DD-CAS	RA: 23 57 34.9599 (359.3956662d) Dec: +62 43 5.69 (62.71825d) Equinox: J2000		V=9.84	Reference Frame: SIMBAD					
(17)	V-DD-CAS	RA: 23 57 34.9599 (359.3956662d) Dec: +62 43 5.69 (62.71825d) Equinox: J2000		V=9.84	Reference Frame: SIMBAD						

Proposal 13344 - ddcas - visit 1 (10) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR N18O0009 68F3N18O000462F1 ; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 1 (10)	42 Secs (42 Secs) [==>]	[1]
	2	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 1 (10)	42 Secs (42 Secs) [==>]	[1]
	3	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 1 (10)	30 Secs (30 Secs) [==>]	[1]
	4	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-8 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 1 (10)	348 Secs (348 Secs) [==>]	[1]
	5	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 1 (10)	348 Secs (348 Secs) [==>]	[1]
	6	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 1 (10)	348 Secs (348 Secs) [==>]	[1]
	7	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 1 (10)	348 Secs (348 Secs) [==>]	[1]
	8	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-58; SPATIAL SCAN 1.1 41,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 1 (10)	348 Secs (348 Secs) [==>]	[1]

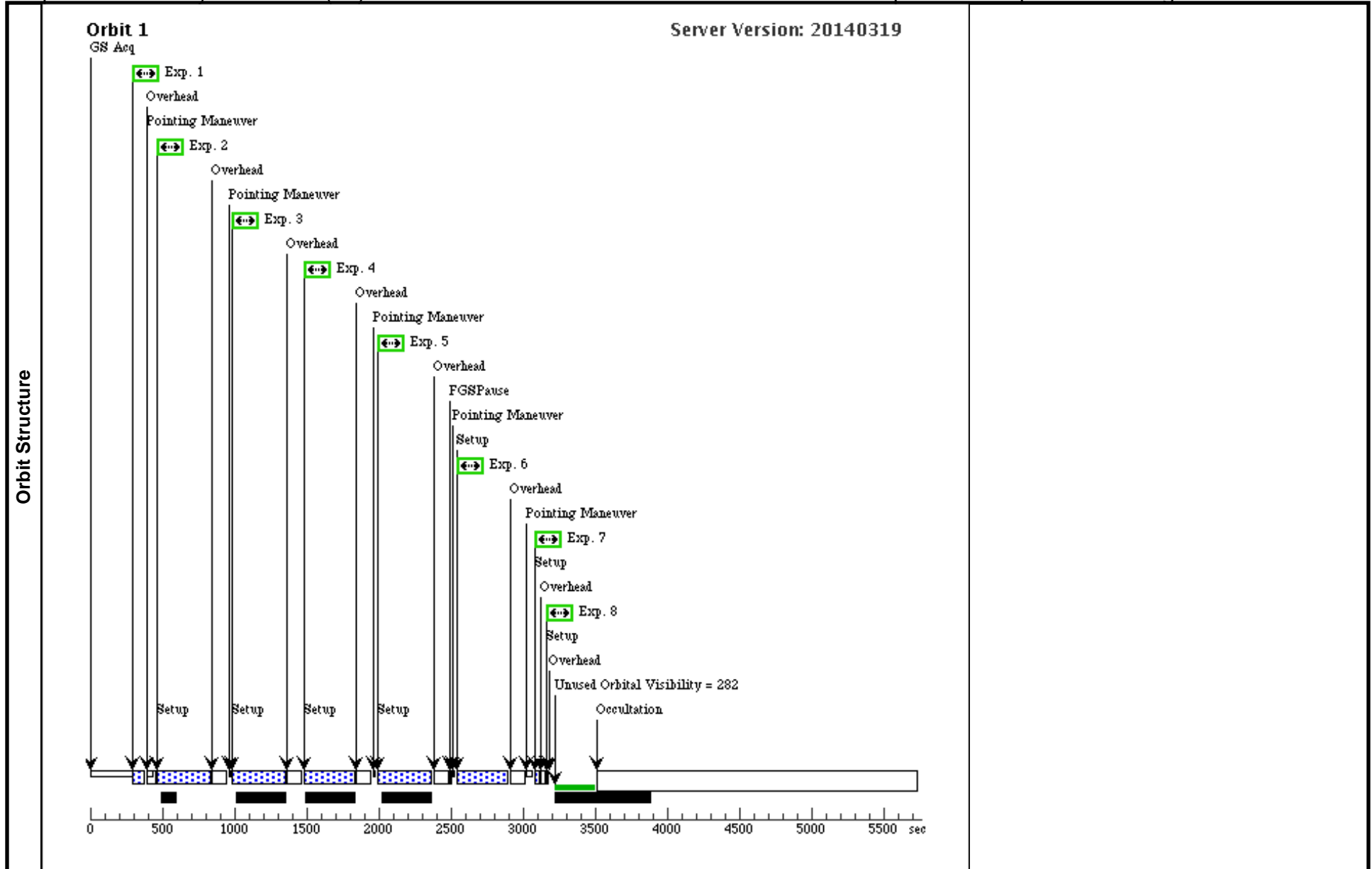


Proposal 13344 - xycar - visit 2 (11) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, xycar - visit 2 (11), completed</b> <span style="float: right;">Thu May 15 20:00:13 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 337D TO 337 D; BETWEEN 21-JAN-2014 AND 28-JAN-2014 <i>Comments: Same guide star set used in 12879</i>																
	<b>Diagnostics</b>	(xycar - visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING															
<b>Fixed Targets</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(12)</td> <td>V-XY-CAR</td> <td>RA: 11 02 16.0659 (165.5669412d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000</td> <td></td> <td>V=9.49</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(12)	V-XY-CAR	RA: 11 02 16.0659 (165.5669412d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000		V=9.49
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(12)	V-XY-CAR	RA: 11 02 16.0659 (165.5669412d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000		V=9.49	Reference Frame: SIMBAD												
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	

Proposal 13344 - xycar - visit 2 (11) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null; GSPAIR S49X00047 7F1S49X082889F2; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-8 Non-Int in xycar - visit 2 (11)	50 Secs (50 Secs) [==>]	[1]
	2	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-8 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-8 Non-Int in xycar - visit 2 (11)	348 Secs (348 Secs) [==>]	[1]
	3	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-8 Non-Int in xycar - visit 2 (11)	348 Secs (348 Secs) [==>]	[1]
	4	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-8 Non-Int in xycar - visit 2 (11)	348 Secs (348 Secs) [==>]	[1]
	5	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-8 Non-Int in xycar - visit 2 (11)	348 Secs (348 Secs) [==>]	[1]
	6	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -2,-75; SPATIAL SCAN 1.5 1,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-8 Non-Int in xycar - visit 2 (11)	348 Secs (348 Secs) [==>]	[1]
	7	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W		POS TARG -3,-10; SPATIAL SCAN 4.0 .90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-8 Non-Int in xycar - visit 2 (11)	2.5 Secs (2.5 Secs) [==>]	[1]
	8	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W		POS TARG -3,-10.0; SPATIAL SCAN 4.0 .90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-8 Non-Int in xycar - visit 2 (11)	2.5 Secs (2.5 Secs) [==>]	[1]

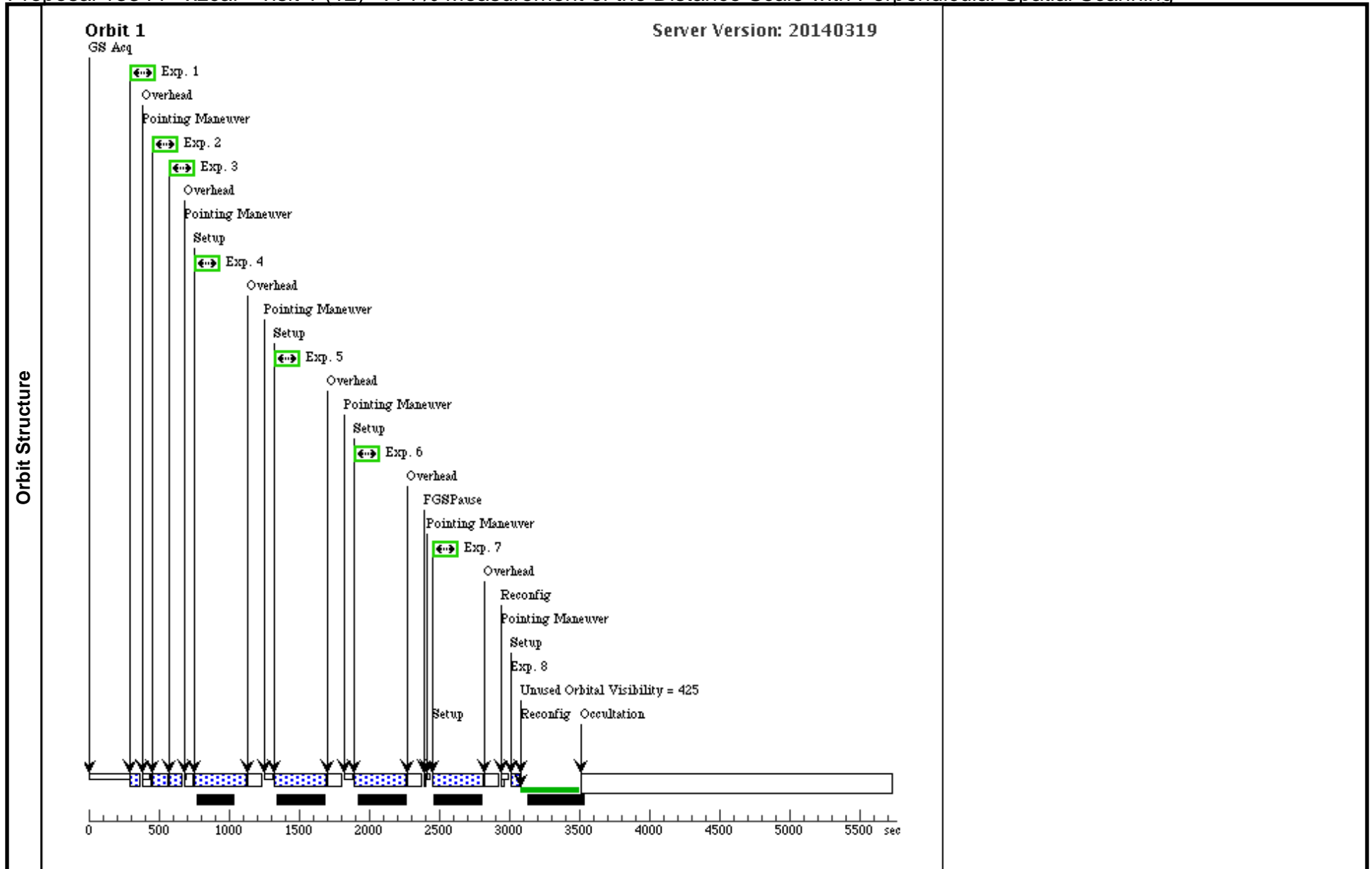


Proposal 13344 - xzcar - visit 1 (12) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, xzcar - visit 1 (12), completed</b> <span style="float: right;">Thu May 15 20:00:13 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 346D TO 346 D; BETWEEN 30-JAN-2014 AND 05-FEB-2014 <i>Comments: Same guide star set used in 12879</i>				
	<b>Diagnostics</b>	(xzcar - visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING			
(xzcar - visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(xzcar - visit 1 (12)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT					
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<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
	(15)	V-XZ-CAR	RA: 11 04 13.4745 (166.0561438d) Dec: -60 58 47.74 (-60.97993d) Equinox: J2000		V=8.67
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 13344 - xzcar - visit 1 (12) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR S4A000011 5F2S4A0000261F1; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-8 Non-Int in xzcar - visit 1 (12)	40 Secs (40 Secs) [==>]	[1]
	2	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-8 Non-Int in xzcar - visit 1 (12)	40 Secs (40 Secs) [==>]	[1]
	3	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-8 Non-Int in xzcar - visit 1 (12)	60 Secs (60 Secs) [==>]	[1]
	4	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-8 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-8 Non-Int in xzcar - visit 1 (12)	348 Secs (348 Secs) [==>]	[1]
	5	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -7,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-8 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-8 Non-Int in xzcar - visit 1 (12)	348 Secs (348 Secs) [==>]	[1]
	6	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-8 Non-Int in xzcar - visit 1 (12)	348 Secs (348 Secs) [==>]	[1]
	7	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-75; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward,4.0 Arcsec,5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-8 Non-Int in xzcar - visit 1 (12)	348 Secs (348 Secs) [==>]	[1]
	8	(15) V-XZ-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-40; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-8 Non-Int in xzcar - visit 1 (12)	10.236324 Secs (10.236 Secs) [==>]	[1]

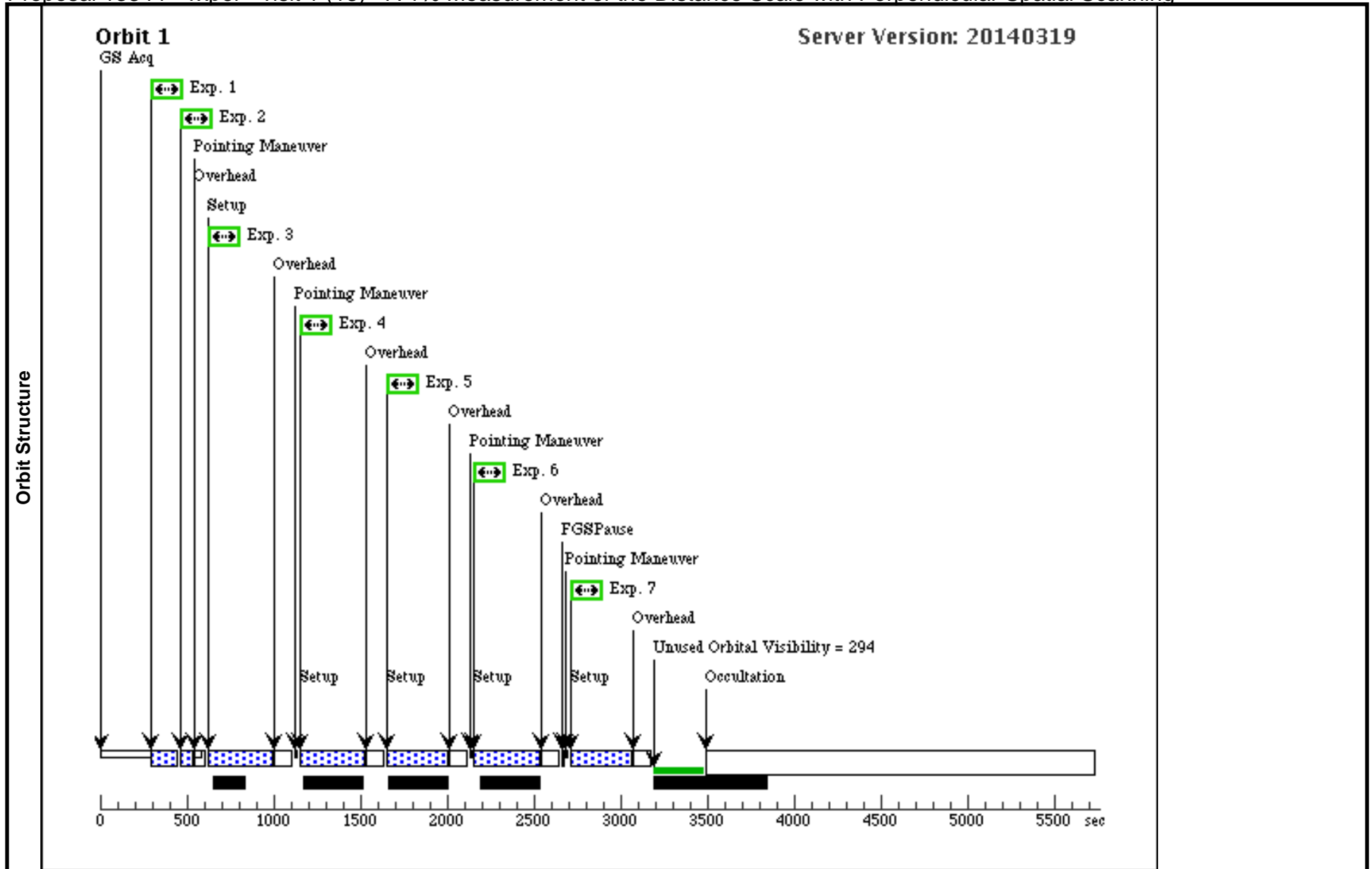


Proposal 13344 - vxper - visit 1 (13) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<p><b>Proposal 13344, vxper - visit 1 (13), completed</b> <span style="float: right;">Thu May 15 20:00:14 GMT 2014</span></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 70D TO 70 D; BETWEEN 07-FEB-2014 AND 14-FEB-2014</p> <p><i>Comments: Same guide star set used in 12879</i></p>																
	<p>(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(vxper - visit 1 (13)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT</p> <p>(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p>																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(18)</td> <td>V-VX-PER</td> <td>RA: 02 07 48.4795 (31.9519979d) Dec: +58 26 36.72 (58.44353d) Equinox: J2000</td> <td></td> <td>V=9.37</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(18)	V-VX-PER	RA: 02 07 48.4795 (31.9519979d) Dec: +58 26 36.72 (58.44353d) Equinox: J2000		V=9.37	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(18)	V-VX-PER	RA: 02 07 48.4795 (31.9519979d) Dec: +58 26 36.72 (58.44353d) Equinox: J2000		V=9.37	Reference Frame: SIMBAD												

Proposal 13344 - vxper - visit 1 (13) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(18) V-VX-PER		WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null; GSPAIR NAK90008 60F2NAK9000454F 1; GS ACQ SCENARI O BASE1B3	Sequence 1-7 Non-Int in vxper - visit 1 (1 3) Same Obset in Seque nce 1-7 Non-Int in v xper - visit 1 (13)	50 Secs (50 Secs) [==>]	[1]
	2	(18) V-VX-PER		WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null; GS ACQ SCENARI O BASE1B3	Sequence 1-7 Non-Int in vxper - visit 1 (1 3) Same Obset in Seque nce 1-7 Non-Int in v xper - visit 1 (13)	50 Secs (50 Secs) [==>]	[1]
	3	(18) V-VX-PER		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,For ward	Sequence 1-7 Non-Int in vxper - visit 1 (1 3) Same Obset in Seque nce 1-7 Non-Int in v xper - visit 1 (13)	350 Secs (350 Secs) [==>]	[1]
	4	(18) V-VX-PER		WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Rev erse	Sequence 1-7 Non-Int in vxper - visit 1 (1 3) Same Obset in Seque nce 1-7 Non-Int in v xper - visit 1 (13)	350 Secs (350 Secs) [==>]	[1]
	5	(18) V-VX-PER		WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,For ward	Sequence 1-7 Non-Int in vxper - visit 1 (1 3) Same Obset in Seque nce 1-7 Non-Int in v xper - visit 1 (13)	350 Secs (350 Secs) [==>]	[1]
	6	(18) V-VX-PER		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Rev erse	Sequence 1-7 Non-Int in vxper - visit 1 (1 3) Same Obset in Seque nce 1-7 Non-Int in v xper - visit 1 (13)	350 Secs (350 Secs) [==>]	[1]
	7	(18) V-VX-PER		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -10,-62; SPATIAL SCAN 1.8 8,90.05 Degrees,For ward,4.0 Arcsec,4; EXP PCS MODE G YRO	Sequence 1-7 Non-Int in vxper - visit 1 (1 3) Same Obset in Seque nce 1-7 Non-Int in v xper - visit 1 (13)	350 Secs (350 Secs) [==>]	[1]

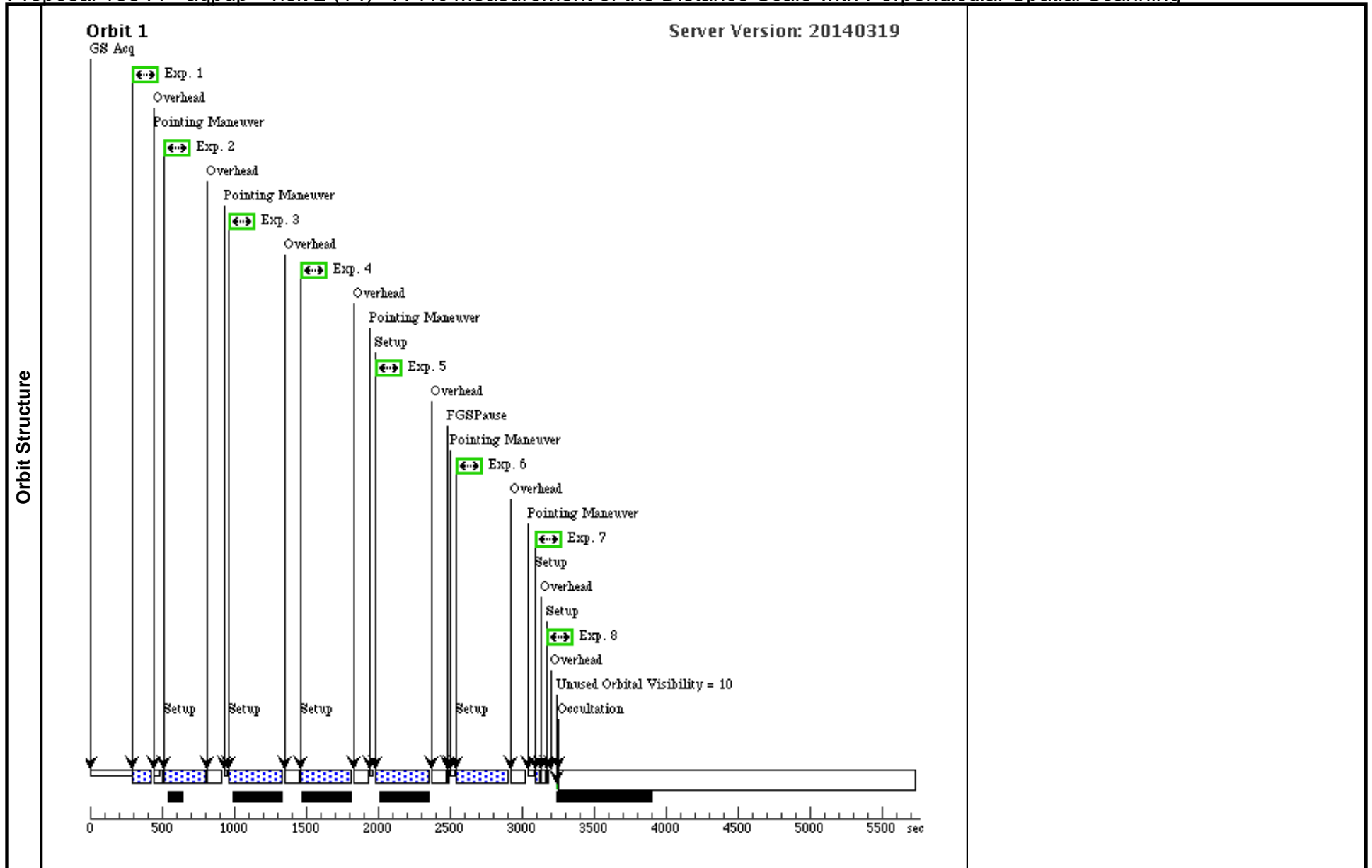


Proposal 13344 - aqpup - visit 2 (14) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, aqpup - visit 2 (14), completed</b> <span style="float: right;">Thu May 15 20:00:14 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 110D TO 110 D; BETWEEN 17-APR-2014 AND 20-APR-2014 <i>Comments: Same guide star set used in 12879</i>																
	<b>Diagnosics</b> (aqpup - visit 2 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (aqpup - visit 2 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(26)</td> <td>V-AQ-PUP</td> <td>RA: 07 58 22.0916 (119.5920483d) Dec: -29 07 48.32 (-29.13009d) Equinox: J2000</td> <td></td> <td>V=8.54</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(26)	V-AQ-PUP	RA: 07 58 22.0916 (119.5920483d) Dec: -29 07 48.32 (-29.13009d) Equinox: J2000		V=8.54	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(26)	V-AQ-PUP	RA: 07 58 22.0916 (119.5920483d) Dec: -29 07 48.32 (-29.13009d) Equinox: J2000		V=8.54	Reference Frame: SIMBAD												
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	

Proposal 13344 - aqpup - visit 2 (14) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null; GSPAIR S64M0016 91F1S64N000340F2 ; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in aqpup - visit 2 (14) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 2 (14)	100 Secs (100 Secs) [==>]	[1]	
	2	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-57; SPATIAL SCAN 0.4 27,90.05 Degrees,Forward	Sequence 1-8 Non-Int in aqpup - visit 2 (14) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 2 (14)	270 Secs (270 Secs) [==>]	[1]	
	3	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG 3,-72; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in aqpup - visit 2 (14) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 2 (14)	348 Secs (348 Secs) [==>]	[1]	
	4	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG 3,-72; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in aqpup - visit 2 (14) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 2 (14)	348 Secs (348 Secs) [==>]	[1]	
	5	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in aqpup - visit 2 (14) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 2 (14)	348 Secs (348 Secs) [==>]	[1]	
	6	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -6,-75; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward,4.0 Arcsec,5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in aqpup - visit 2 (14) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 2 (14)	348 Secs (348 Secs) [==>]	[1]	
	7	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W		POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in aqpup - visit 2 (14) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 2 (14)	2.5 Secs (2.5 Secs) [==>]	[1]	
	8	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W		POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in aqpup - visit 2 (14) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 2 (14)	2.5 Secs (2.5 Secs) [==>]	[1]	

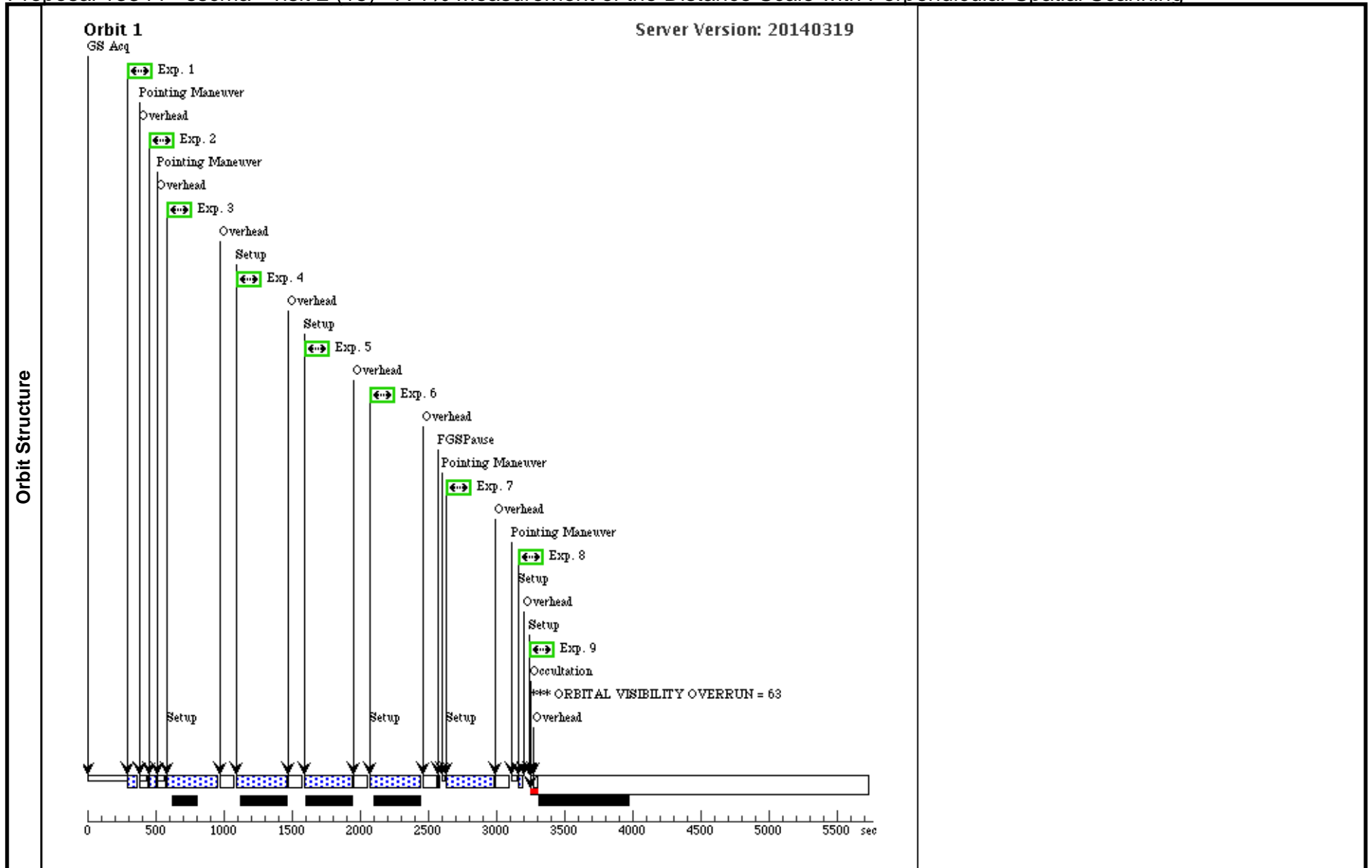


Proposal 13344 - sscma - visit 2 (15) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<p>Proposal 13344, sscma - visit 2 (15), completed <span style="float: right;">Thu May 15 20:00:14 GMT 2014</span>  <b>Diagnostic Status: Warning</b>                  Scientific Instruments: WFC3/UVIS                  Special Requirements: ORIENT 116D TO 116 D; BETWEEN 14-APR-2014 AND 21-APR-2014  <i>Comments: Same guide star set used in 12879</i></p>										
	<p>(sscma - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (sscma - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (sscma - visit 2 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN                  (sscma - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (sscma - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (sscma - visit 2 (15)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT                  (sscma - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING                  (sscma - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p>										
<b>Fixed Targets</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 25%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 20%;">Miscellaneous</th> </tr> </thead> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 5%;">(21)</td> <td style="width: 20%;">V-SS-CMA</td> <td style="width: 25%;">                     RA: 07 26 7.1978 (111.5299908d)                      Dec: -25 15 26.46 (-25.25735d)                      Equinox: J2000                 </td> <td style="width: 20%;"></td> <td style="width: 10%;">V=9.84</td> <td style="width: 20%;">Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>					(21)	V-SS-CMA	RA: 07 26 7.1978 (111.5299908d) Dec: -25 15 26.46 (-25.25735d) Equinox: J2000		V=9.84	Reference Frame: SIMBAD	
(21)	V-SS-CMA	RA: 07 26 7.1978 (111.5299908d) Dec: -25 15 26.46 (-25.25735d) Equinox: J2000		V=9.84	Reference Frame: SIMBAD						

Proposal 13344 - sscma - visit 2 (15) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR S3EV0009 27F3S3EV000823F2 ; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-9 Non-Int in sscma - visit 2 (15)	40 Secs (40 Secs) [==>]	[1]
	2	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-9 Non-Int in sscma - visit 2 (15)	50 Secs (50 Secs) [==>]	[1]
	3	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-9 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-9 Non-Int in sscma - visit 2 (15)	348 Secs (348 Secs) [==>]	[1]
	4	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-9 Non-Int in sscma - visit 2 (15)	348 Secs (348 Secs) [==>]	[1]
	5	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-9 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-9 Non-Int in sscma - visit 2 (15)	348 Secs (348 Secs) [==>]	[1]
	6	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-9 Non-Int in sscma - visit 2 (15)	348 Secs (348 Secs) [==>]	[1]
	7	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 2,-75; SPATIAL SCAN 1.5 05,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-9 Non-Int in sscma - visit 2 (15)	348 Secs (348 Secs) [==>]	[1]
	8	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W		POS TARG -3,-10.0; SPATIAL SCAN 4.0 .90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-9 Non-Int in sscma - visit 2 (15)	2.5 Secs (2.5 Secs) [==>]	[1]
	9	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W		POS TARG -3,-10.0; SPATIAL SCAN 4.0 .90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-9 Non-Int in sscma - visit 2 (15)	2.5 Secs (2.5 Secs) [==>]	[1]



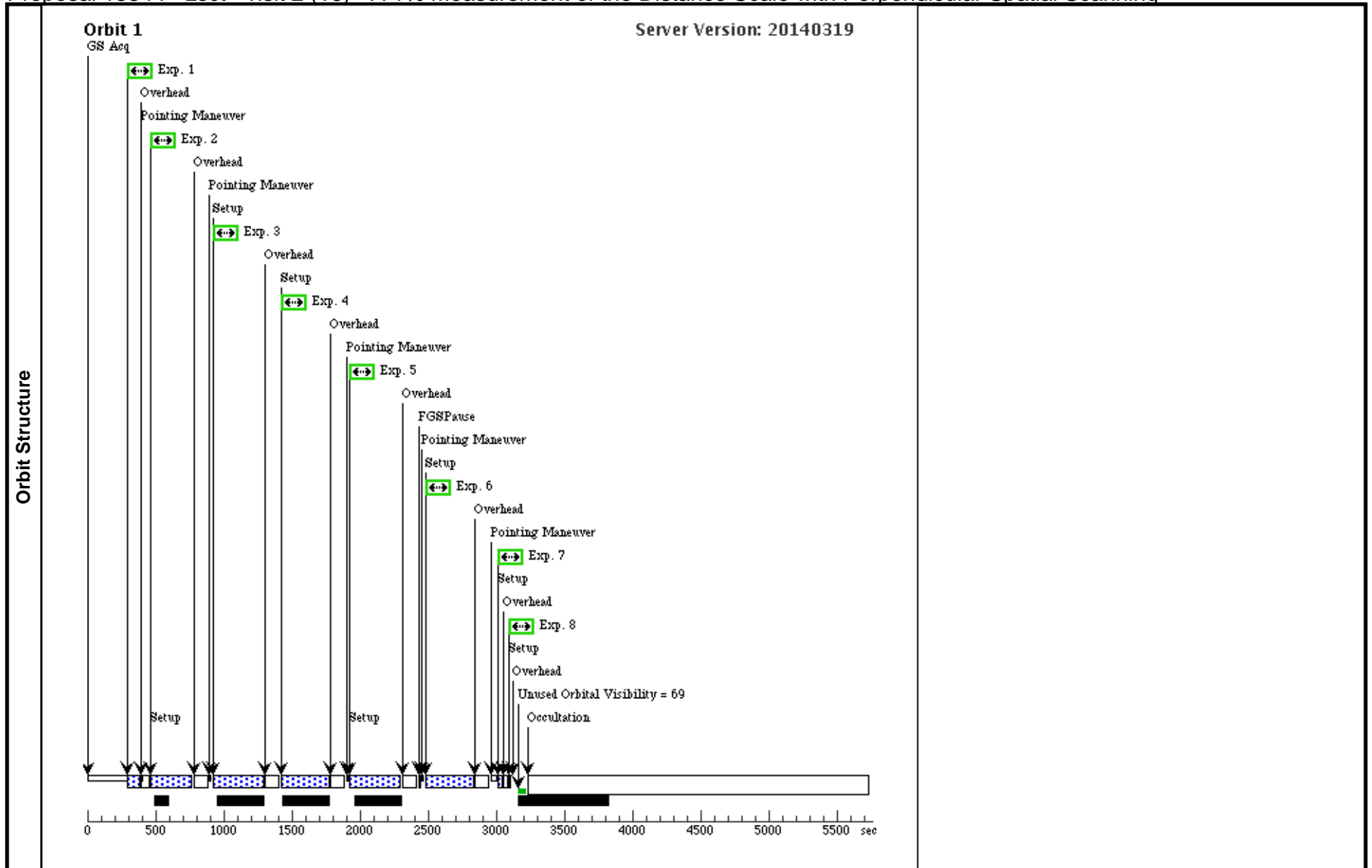
Proposal 13344 - zscf - visit 2 (16) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Thu May 15 20:00:14 GMT 2014

<b>Visit</b>	<p><b>Proposal 13344, zscf - visit 2 (16), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ORIENT 280D TO 280 D; BETWEEN 30-MAR-2014 AND 05-APR-2014</p> <p><i>Comments: Same guide star set used in 12879</i></p>																
	<p>(zscf - visit 2 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 2 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 2 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(zscf - visit 2 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p>																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(25)</td> <td>V-Z-SCT</td> <td>RA: 18 42 57.2738 (280.7386408d) Dec: -05 49 15.24 (-5.82090d) Equinox: J2000</td> <td></td> <td>V=9.6</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the target selector and retrieved from the SIMBAD database.</i></p>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(25)	V-Z-SCT	RA: 18 42 57.2738 (280.7386408d) Dec: -05 49 15.24 (-5.82090d) Equinox: J2000		V=9.6	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(25)	V-Z-SCT	RA: 18 42 57.2738 (280.7386408d) Dec: -05 49 15.24 (-5.82090d) Equinox: J2000		V=9.6	Reference Frame: SIMBAD												

Proposal 13344 - zscf - visit 2 (16) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR S9NC0006 03F2S9O8000270F1 ; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	55 Secs (55 Secs) [==>]	[1]	
	2	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.5 1,90.05 Degrees,Forward	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	280 Secs (280 Secs) [==>]	[1]	
	3	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	348 Secs (348 Secs) [==>]	[1]	
	4	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	348 Secs (348 Secs) [==>]	[1]	
	5	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	348 Secs (348 Secs) [==>]	[1]	
	6	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 2,-75; SPATIAL SCAN 1.5 1,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	348 Secs (348 Secs) [==>]	[1]	
	7	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W		POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	2.5 Secs (2.5 Secs) [==>]	[1]	
	8	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W		POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	2.5 Secs (2.5 Secs) [==>]	[1]	

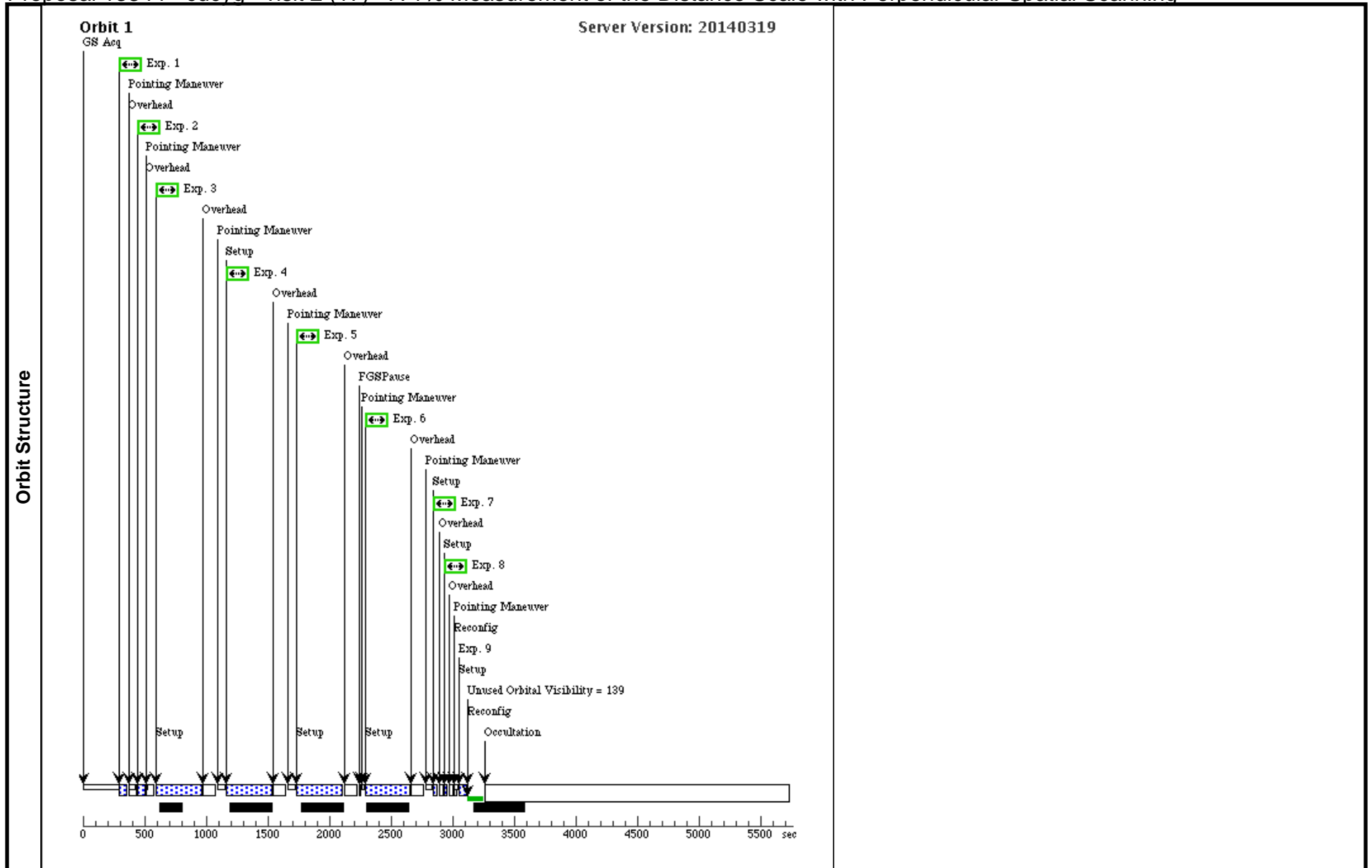


Proposal 13344 - cdcyg - visit 2 (17) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, cdcyg - visit 2 (17), scheduled</b> <span style="float: right;">Thu May 15 20:00:14 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 243D TO 243 D; BETWEEN 22-MAY-2014 AND 29-MAY-2014 <i>Comments: Same guide star set used in 12879</i>					
	<b>Diagnostics</b>	(cdcyg - visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING				
(cdcyg - visit 2 (17)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT						
(cdcyg - visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
(cdcyg - visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
(cdcyg - visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
(cdcyg - visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(19)	V-CD-CYG	RA: 20 04 26.5617 (301.1106738d) Dec: +34 06 44.19 (34.11228d) Equinox: J2000		V=9.02	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 13344 - cdcyg - visit 2 (17) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR N33A0003 84F2N33B001669F1 ; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 2 (17)	30 Secs (30 Secs) [==>]	[1]
	2	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 2 (17)	40 Secs (40 Secs) [==>]	[1]
	3	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-9 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 2 (17)	348 Secs (348 Secs) [==>]	[1]
	4	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-9 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 2 (17)	348 Secs (348 Secs) [==>]	[1]
	5	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 2 (17)	348 Secs (348 Secs) [==>]	[1]
	6	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -6,-69; SPATIAL SCAN 3.4 8,90.05 Degrees,Forward,4.0 Arcsec,5; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 2 (17)	348 Secs (348 Secs) [==>]	[1]
	7	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 2 (17)	2.5 Secs (2.5 Secs) [==>]	[1]
	8	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 2 (17)	2.5 Secs (2.5 Secs) [==>]	[1]
	9	(19) V-CD-CYG	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-40; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-9 Non-Int in cdcyg - visit 2 (17)	10.236324 Secs (10.236 Secs) [==>]	[1]

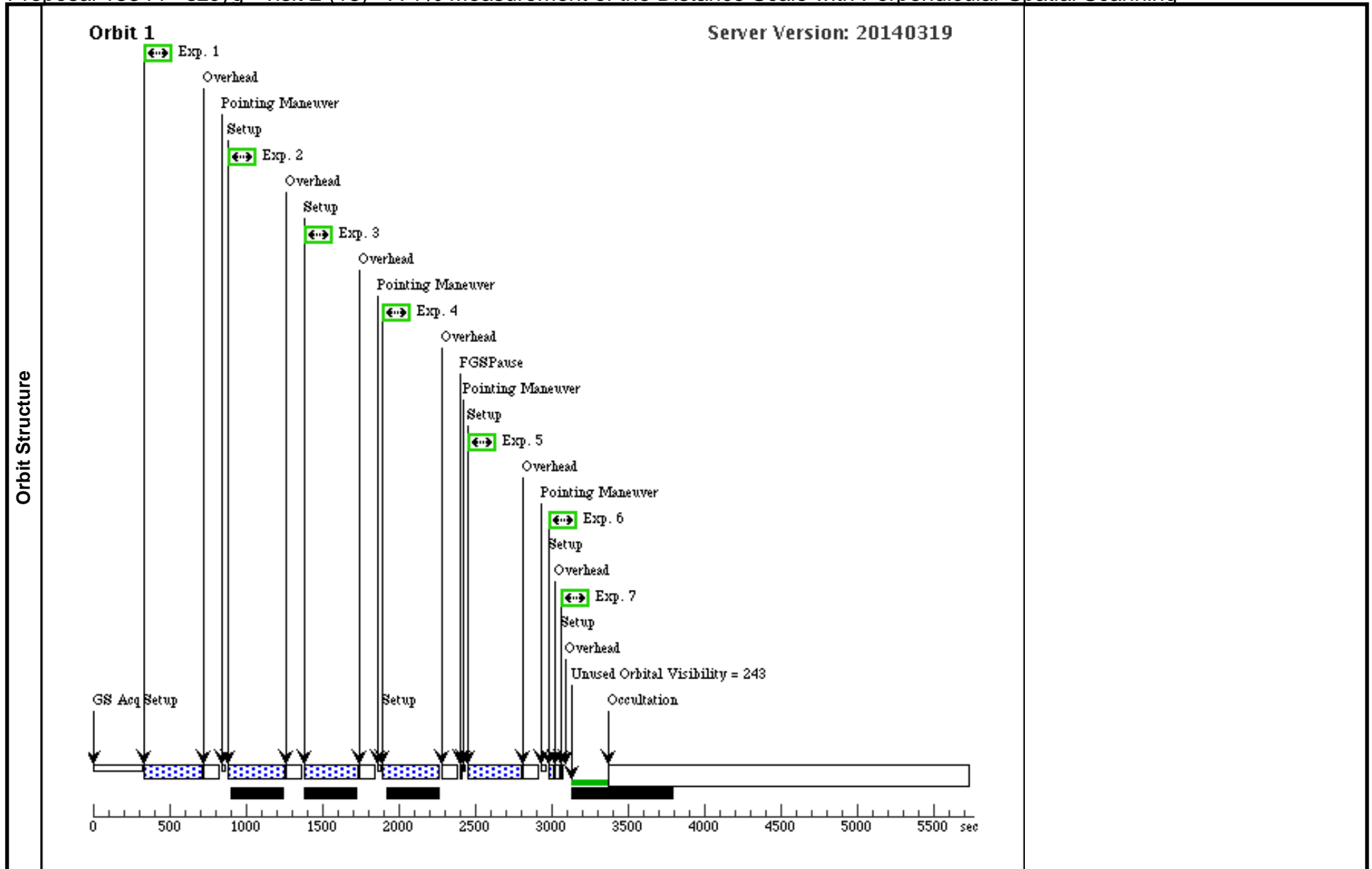


Proposal 13344 - szcyg - visit 2 (18) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, szcyg - visit 2 (18), scheduled</b> <span style="float: right;">Thu May 15 20:00:14 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 252D TO 252 D; BETWEEN 22-MAY-2014 AND 29-MAY-2014 <i>Comments: Same guide star set used in 12879</i>																
	<b>Diagnosics</b> (szcyg - visit 2 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (szcyg - visit 2 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (szcyg - visit 2 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (szcyg - visit 2 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(20)</td> <td>V-SZ-CYG</td> <td>RA: 20 32 54.2932 (308.2262217d) Dec: +46 36 4.58 (46.60127d) Equinox: J2000</td> <td></td> <td>V=9.37</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(20)	V-SZ-CYG	RA: 20 32 54.2932 (308.2262217d) Dec: +46 36 4.58 (46.60127d) Equinox: J2000		V=9.37	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(20)	V-SZ-CYG	RA: 20 32 54.2932 (308.2262217d) Dec: +46 36 4.58 (46.60127d) Equinox: J2000		V=9.37	Reference Frame: SIMBAD												
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	

Proposal 13344 - szcyg - visit 2 (18) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward; GSPAIR N31400023 1FIN314000196F2	Sequence 1-7 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-7 Non-Int in szcyg - visit 2 (18)	348 Secs (348 Secs) [==>]	[1]
	2	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-7 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-7 Non-Int in szcyg - visit 2 (18)	348 Secs (348 Secs) [==>]	[1]
	3	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-7 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-7 Non-Int in szcyg - visit 2 (18)	348 Secs (348 Secs) [==>]	[1]
	4	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-7 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-7 Non-Int in szcyg - visit 2 (18)	348 Secs (348 Secs) [==>]	[1]
	5	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -2,-62; SPATIAL SCAN 1.8 8,90.05 Degrees,Forward,4.0 Arcsec,4; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-7 Non-Int in szcyg - visit 2 (18)	348 Secs (348 Secs) [==>]	[1]
	6	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-7 Non-Int in szcyg - visit 2 (18)	2.5 Secs (2.5 Secs) [==>]	[1]
	7	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-7 Non-Int in szcyg - visit 2 (18)	2.5 Secs (2.5 Secs) [==>]	[1]

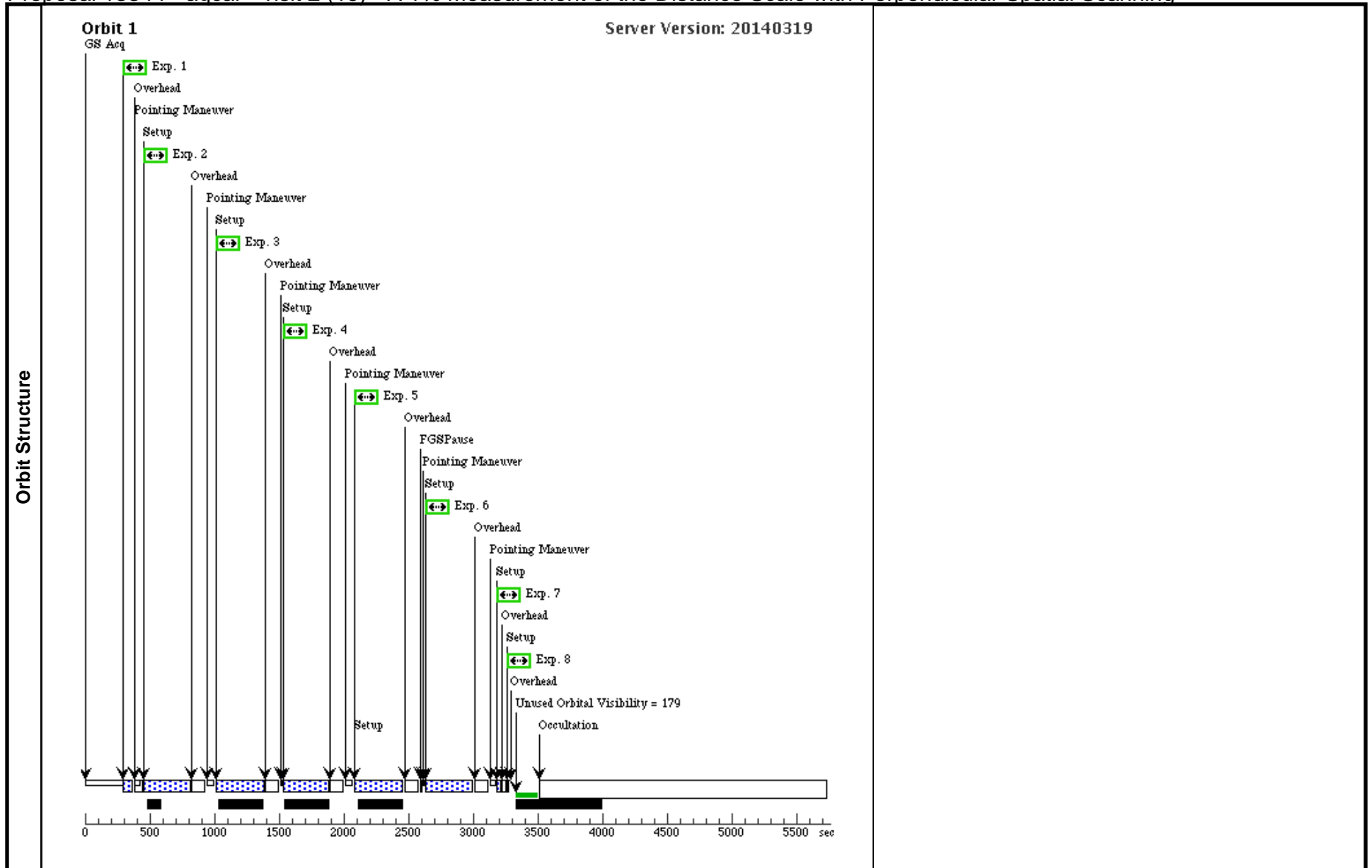


Proposal 13344 - aqcar - visit 2 (19) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, aqcar - visit 2 (19), implementation</b> <span style="float: right;">Thu May 15 20:00:14 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 154D TO 154 D; BETWEEN 07-JUL-2014 AND 14-JUL-2014 <i>Comments: Same guide star set used in 12879</i>																
	<b>Diagnosics</b> (aqcar - visit 2 (19)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (aqcar - visit 2 (19)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(16)</td> <td>V-AQ-CAR</td> <td>RA: 10 21 22.9757 (155.3457321d) Dec: -61 04 26.73 (-61.07409d) Equinox: J2000</td> <td></td> <td>V=8.84</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(16)	V-AQ-CAR	RA: 10 21 22.9757 (155.3457321d) Dec: -61 04 26.73 (-61.07409d) Equinox: J2000		V=8.84	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(16)	V-AQ-CAR	RA: 10 21 22.9757 (155.3457321d) Dec: -61 04 26.73 (-61.07409d) Equinox: J2000		V=8.84	Reference Frame: SIMBAD												
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	

Proposal 13344 - aqcar - visit 2 (19) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(16) V-AQ-CAR		WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GSPAIR S4AQ0009 47F2S4AQ000549F1 ; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-8 Non-Int in aqcar - visit 2 (19)	40 Secs (40 Secs) [==>]	[1]
	2	(16) V-AQ-CAR		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-8 Non-Int in aqcar - visit 2 (19)	334 Secs (334 Secs) [==>]	[1]
	3	(16) V-AQ-CAR		WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-64; SPATIAL SCAN 0.7 76,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-8 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-8 Non-Int in aqcar - visit 2 (19)	348 Secs (348 Secs) [==>]	[1]
	4	(16) V-AQ-CAR		WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-64; SPATIAL SCAN 0.7 76,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-8 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-8 Non-Int in aqcar - visit 2 (19)	348 Secs (348 Secs) [==>]	[1]
	5	(16) V-AQ-CAR		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-8 Non-Int in aqcar - visit 2 (19)	348 Secs (348 Secs) [==>]	[1]
	6	(16) V-AQ-CAR		WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -6,-61; SPATIAL SCAN 2.8 94,90.05 Degrees,Forward,4.0 Arcsec,5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-8 Non-Int in aqcar - visit 2 (19)	350 Secs (350 Secs) [==>]	[1]
	7	(16) V-AQ-CAR		WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-8 Non-Int in aqcar - visit 2 (19)	2.5 Secs (2.5 Secs) [==>]	[1]
	8	(16) V-AQ-CAR		WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-8 Non-Int in aqcar - visit 2 (19)	2.5 Secs (2.5 Secs) [==>]	[1]

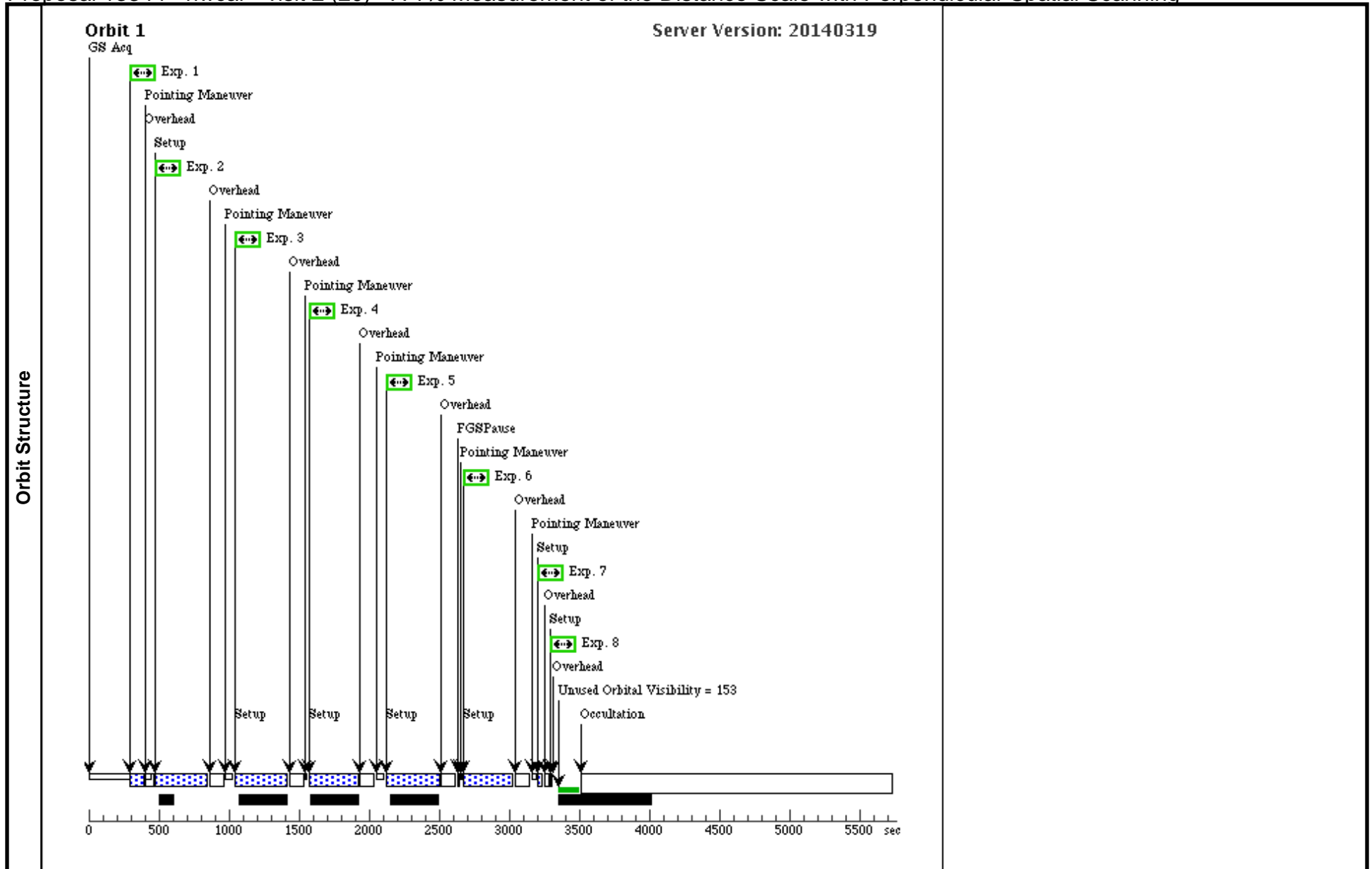


Proposal 13344 - hwcar - visit 2 (20) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, hwcar - visit 2 (20), implementation</b> <span style="float: right;">Thu May 15 20:00:14 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 152D TO 152 D; BETWEEN 10-JUL-2014 AND 17-JUL-2014 <i>Comments: Same guide star set used in 12879</i>																
	<b>Diagnosics</b> (hwcar - visit 2 (20)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (hwcar - visit 2 (20)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
<b>Fixed Targets</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">#</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Target Coordinates</th> <th style="text-align: left;">Targ. Coord. Corrections</th> <th style="text-align: left;">Fluxes</th> <th style="text-align: left;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>V-HW-CAR</td> <td>RA: 10 39 20.3307 (159.8347112d) Dec: -61 09 8.79 (-61.15244d) Equinox: J2000</td> <td></td> <td>V=9.09</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(14)	V-HW-CAR	RA: 10 39 20.3307 (159.8347112d) Dec: -61 09 8.79 (-61.15244d) Equinox: J2000		V=9.09	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(14)	V-HW-CAR	RA: 10 39 20.3307 (159.8347112d) Dec: -61 09 8.79 (-61.15244d) Equinox: J2000		V=9.09	Reference Frame: SIMBAD												
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	

Proposal 13344 - hwcar - visit 2 (20) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GSPAIR S4B200090 5F2S4B2000505F1; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-8 Non-Int in hwcar - visit 2 (20)	65 Secs (65 Secs) [==>]	[1]
	2	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-8 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-8 Non-Int in hwcar - visit 2 (20)	350 Secs (350 Secs) [==>]	[1]
	3	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-57; SPATIAL SCAN 0.6 9,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-8 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-8 Non-Int in hwcar - visit 2 (20)	350 Secs (350 Secs) [==>]	[1]
	4	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-57; SPATIAL SCAN 0.6 9,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-8 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-8 Non-Int in hwcar - visit 2 (20)	350 Secs (350 Secs) [==>]	[1]
	5	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-8 Non-Int in hwcar - visit 2 (20)	350 Secs (350 Secs) [==>]	[1]
	6	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -2,-62; SPATIAL SCAN 1.8 8,90.05 Degrees,Forward,4.0 Arcsec,4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-8 Non-Int in hwcar - visit 2 (20)	350 Secs (350 Secs) [==>]	[1]
	7	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 .90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-8 Non-Int in hwcar - visit 2 (20)	2.5 Secs (2.5 Secs) [==>]	[1]
	8	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 .90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-8 Non-Int in hwcar - visit 2 (20)	2.5 Secs (2.5 Secs) [==>]	[1]

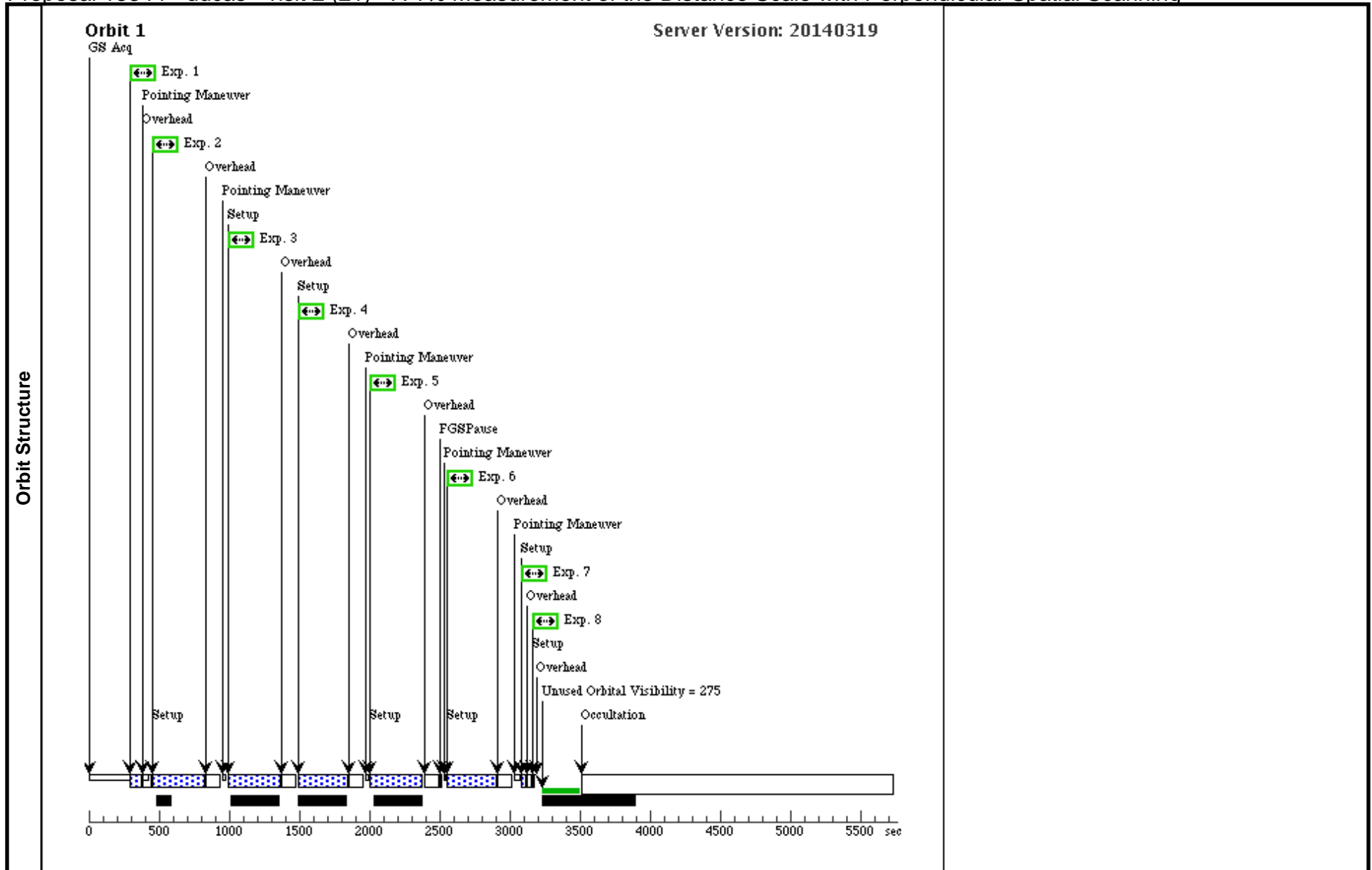


Proposal 13344 - ddcas - visit 2 (21) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, ddcas - visit 2 (21), implementation</b> <span style="float: right;">Thu May 15 20:00:14 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 241D TO 241 D; BETWEEN 11-JUL-2014 AND 20-JUL-2014 <i>Comments: Same guide star set used in 12879</i>																
	<b>Diagnosics</b> (ddcas - visit 2 (21)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (ddcas - visit 2 (21)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (ddcas - visit 2 (21)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (ddcas - visit 2 (21)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
<b>Fixed Targets</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(17)</td> <td>V-DD-CAS</td> <td>RA: 23 57 34.9599 (359.3956662d) Dec: +62 43 5.69 (62.71825d) Equinox: J2000</td> <td></td> <td>V=9.84</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(17)	V-DD-CAS	RA: 23 57 34.9599 (359.3956662d) Dec: +62 43 5.69 (62.71825d) Equinox: J2000		V=9.84	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(17)	V-DD-CAS	RA: 23 57 34.9599 (359.3956662d) Dec: +62 43 5.69 (62.71825d) Equinox: J2000		V=9.84	Reference Frame: SIMBAD												
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	

Proposal 13344 - ddcas - visit 2 (21) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GSPAIR N18O0008 42F1N18O000877F2 ; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 2 (21)	45 Secs (45 Secs) [==>]	[1]
	2	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-8 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 2 (21)	348 Secs (348 Secs) [==>]	[1]
	3	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 2 (21)	348 Secs (348 Secs) [==>]	[1]
	4	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 2 (21)	348 Secs (348 Secs) [==>]	[1]
	5	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 2 (21)	348 Secs (348 Secs) [==>]	[1]
	6	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 2,-58; SPATIAL SCAN 1.1 41,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 2 (21)	348 Secs (348 Secs) [==>]	[1]
	7	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 2 (21)	2.5 Secs (2.5 Secs) [==>]	[1]
	8	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-8 Non-Int in ddcas - visit 2 (21)	2.5 Secs (2.5 Secs) [==>]	[1]

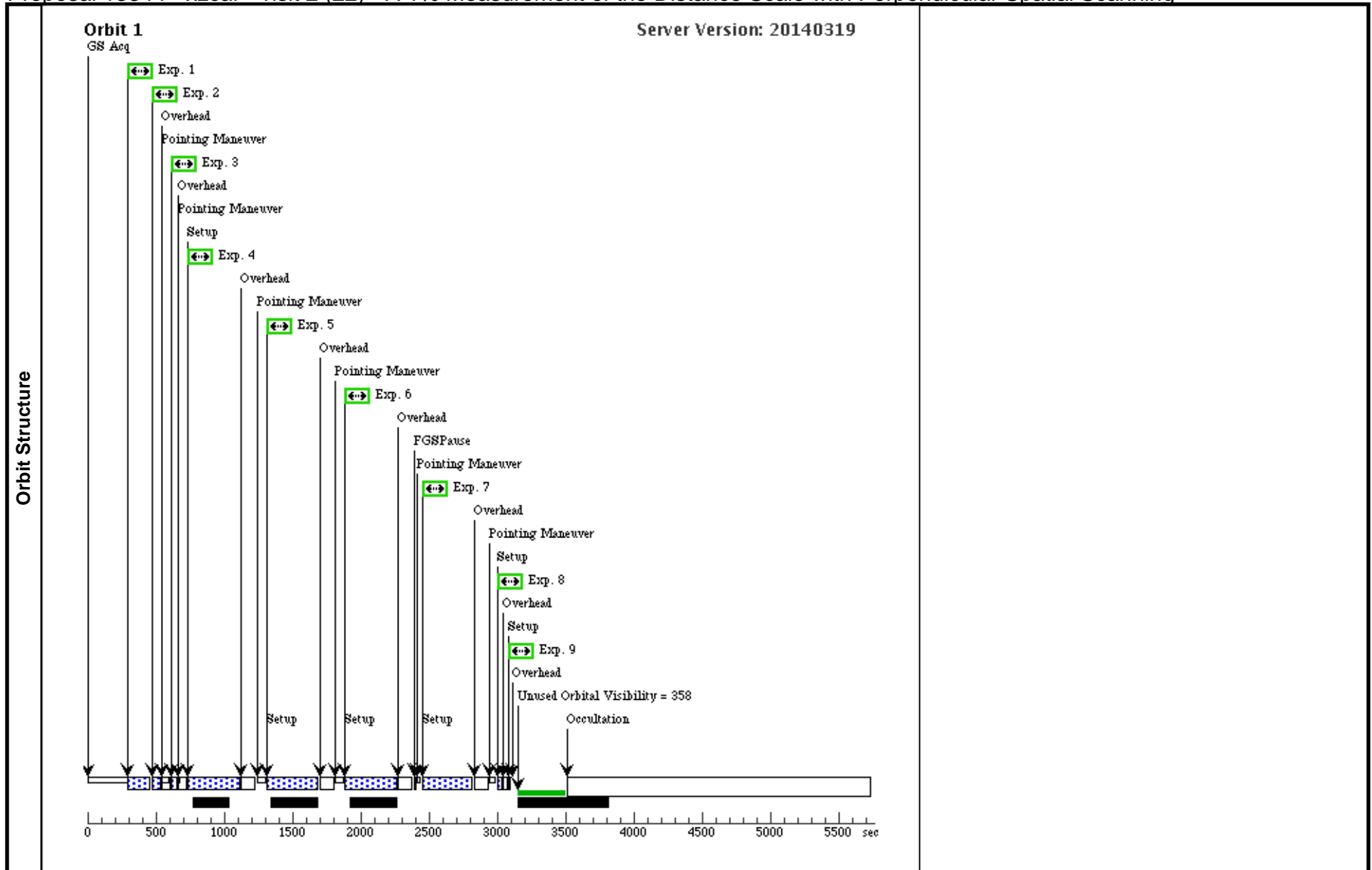


Proposal 13344 - xzcar - visit 2 (22) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

<b>Visit</b>	<b>Proposal 13344, xzcar - visit 2 (22), implementation</b> <span style="float: right;">Thu May 15 20:00:14 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 166D TO 166 D; BETWEEN 25-AUG-2014 AND 28-AUG-2014 <i>Comments: Same guide star set used in 12879</i>																
	<b>Diagnostics</b>	(xzcar - visit 2 (22)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xzcar - visit 2 (22)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xzcar - visit 2 (22)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xzcar - visit 2 (22)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xzcar - visit 2 (22)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (xzcar - visit 2 (22)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING															
<b>Fixed Targets</b>		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(15)</td> <td>V-XZ-CAR</td> <td>RA: 11 04 13.4745 (166.0561438d) Dec: -60 58 47.74 (-60.97993d) Equinox: J2000</td> <td></td> <td>V=8.67</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(15)	V-XZ-CAR	RA: 11 04 13.4745 (166.0561438d) Dec: -60 58 47.74 (-60.97993d) Equinox: J2000		V=8.67
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(15)	V-XZ-CAR	RA: 11 04 13.4745 (166.0561438d) Dec: -60 58 47.74 (-60.97993d) Equinox: J2000		V=8.67	Reference Frame: SIMBAD												

Proposal 13344 - xzcar - visit 2 (22) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR S4A000071 7F2S4A0000292F1; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-9 Non-Int in xzcar - visit 2 (22)	60 Secs (60 Secs) [==>]	[1]
	2	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-9 Non-Int in xzcar - visit 2 (22)	40 Secs (40 Secs) [==>]	[1]
	3	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-9 Non-Int in xzcar - visit 2 (22)	40 Secs (40 Secs) [==>]	[1]
	4	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-9 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-9 Non-Int in xzcar - visit 2 (22)	350 Secs (350 Secs) [==>]	[1]
	5	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-9 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-9 Non-Int in xzcar - visit 2 (22)	350 Secs (350 Secs) [==>]	[1]
	6	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-9 Non-Int in xzcar - visit 2 (22)	350 Secs (350 Secs) [==>]	[1]
	7	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -6,-75; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward,4.0 Arcsec,5; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-9 Non-Int in xzcar - visit 2 (22)	350 Secs (350 Secs) [==>]	[1]
	8	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-9 Non-Int in xzcar - visit 2 (22)	2.5 Secs (2.5 Secs) [==>]	[1]
	9	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-9 Non-Int in xzcar - visit 2 (22)	2.5 Secs (2.5 Secs) [==>]	[1]



Proposal 13344 - vxper - visit 2 (23) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Thu May 15 20:00:15 GMT 2014

<b>Visit</b>	<b>Proposal 13344, vxper - visit 2 (23), implementation</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 250D TO 250 D; BETWEEN 16-AUG-2014 AND 28-AUG-2014 <i>Comments: Same guide star set used in 12879</i>																
	<b>Diagnosics</b> (vxper - visit 2 (23)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (vxper - visit 2 (23)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (vxper - visit 2 (23)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (vxper - visit 2 (23)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(18)</td> <td>V-VX-PER</td> <td>RA: 02 07 48.4795 (31.9519979d) Dec: +58 26 36.72 (58.44353d) Equinox: J2000</td> <td></td> <td>V=9.37</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(18)	V-VX-PER	RA: 02 07 48.4795 (31.9519979d) Dec: +58 26 36.72 (58.44353d) Equinox: J2000		V=9.37	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(18)	V-VX-PER	RA: 02 07 48.4795 (31.9519979d) Dec: +58 26 36.72 (58.44353d) Equinox: J2000		V=9.37	Reference Frame: SIMBAD												
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	

Proposal 13344 - vxper - visit 2 (23) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(18) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GSPAIR NAK90009 26F2NAK9000442F 3; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-8 Non-Int in vxper - visit 2 (23)	50 Secs (50 Secs) [==>]	[1]
	2	(18) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-8 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-8 Non-Int in vxper - visit 2 (23)	348 Secs (348 Secs) [==>]	[1]
	3	(18) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-8 Non-Int in vxper - visit 2 (23)	348 Secs (348 Secs) [==>]	[1]
	4	(18) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-8 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-8 Non-Int in vxper - visit 2 (23)	348 Secs (348 Secs) [==>]	[1]
	5	(18) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-8 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-8 Non-Int in vxper - visit 2 (23)	348 Secs (348 Secs) [==>]	[1]
	6	(18) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -2,-62; SPATIAL SCAN 1.8 8,90.05 Degrees,Forward,4.0 Arcsec,4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-8 Non-Int in vxper - visit 2 (23)	348 Secs (348 Secs) [==>]	[1]
	7	(18) V-VX-PER	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-8 Non-Int in vxper - visit 2 (23)	2.5 Secs (2.5 Secs) [==>]	[1]
	8	(18) V-VX-PER	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-8 Non-Int in vxper - visit 2 (23)	2.5 Secs (2.5 Secs) [==>]	[1]

