



12879 - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Cycle: 20, Proposal Category: GO
(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Adam Riess (PI) (Contact)	The Johns Hopkins University	ariess@pha.jhu.edu
Dr. Stefano Casertano (CoI)	Space Telescope Science Institute	stefano@stsci.edu
Dr. George Fritz Benedict (CoI)	University of Texas at Austin	fritz@astro.as.utexas.edu
Prof. Lucas Macri (CoI)	Texas A & M University	lmacri@physics.tamu.edu
Dr. Jay Anderson (CoI)	Space Telescope Science Institute	jayander@stsci.edu
Dr. John W. MacKenty (CoI)	Space Telescope Science Institute	mackenty@stsci.edu
Prof. Alex V. Filippenko (CoI)	University of California - Berkeley	alex@astro.berkeley.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
02	(12) V-XY-CAR	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:04:18.0	yes
03	(25) V-Z-SCT	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:04:34.0	yes
04	(21) V-SS-CMA	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:04:47.0	yes
05	(26) V-AQ-PUP	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:04:59.0	yes

Proposal 12879 (STScI Edit Number: 10, Created: Friday, June 14, 2013 8:09:00 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
06	(20) V-SZ-CYG	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:05:13.0	yes
07	(19) V-CD-CYG	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:05:27.0	yes
08	(16) V-AQ-CAR	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:05:40.0	yes
09	(14) V-HW-CAR	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:05:57.0	yes
10	(17) V-DD-CAS	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:06:10.0	yes
11	(12) V-XY-CAR	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:06:23.0	yes
12	(15) V-XZ-CAR	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:06:36.0	yes
13	(18) V-VX-PER	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:06:48.0	yes
14	(26) V-AQ-PUP	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:06:59.0	yes
15	(21) V-SS-CMA	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:07:10.0	yes
16	(25) V-Z-SCT	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:07:20.0	yes
17	(19) V-CD-CYG	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:07:33.0	yes
18	(20) V-SZ-CYG	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:07:49.0	yes
19	(16) V-AQ-CAR	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:08:01.0	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>
20	(14) V-HW-CAR	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:08:13.0	yes
21	(17) V-DD-CAS	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:08:25.0	yes
22	(15) V-XZ-CAR	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:08:36.0	yes
23	(18) V-VX-PER	WFC3/IR WFC3/UVIS	1	14-Jun-2013 21:08:48.0	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 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.

Proposal 12879 - Visit 02 - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

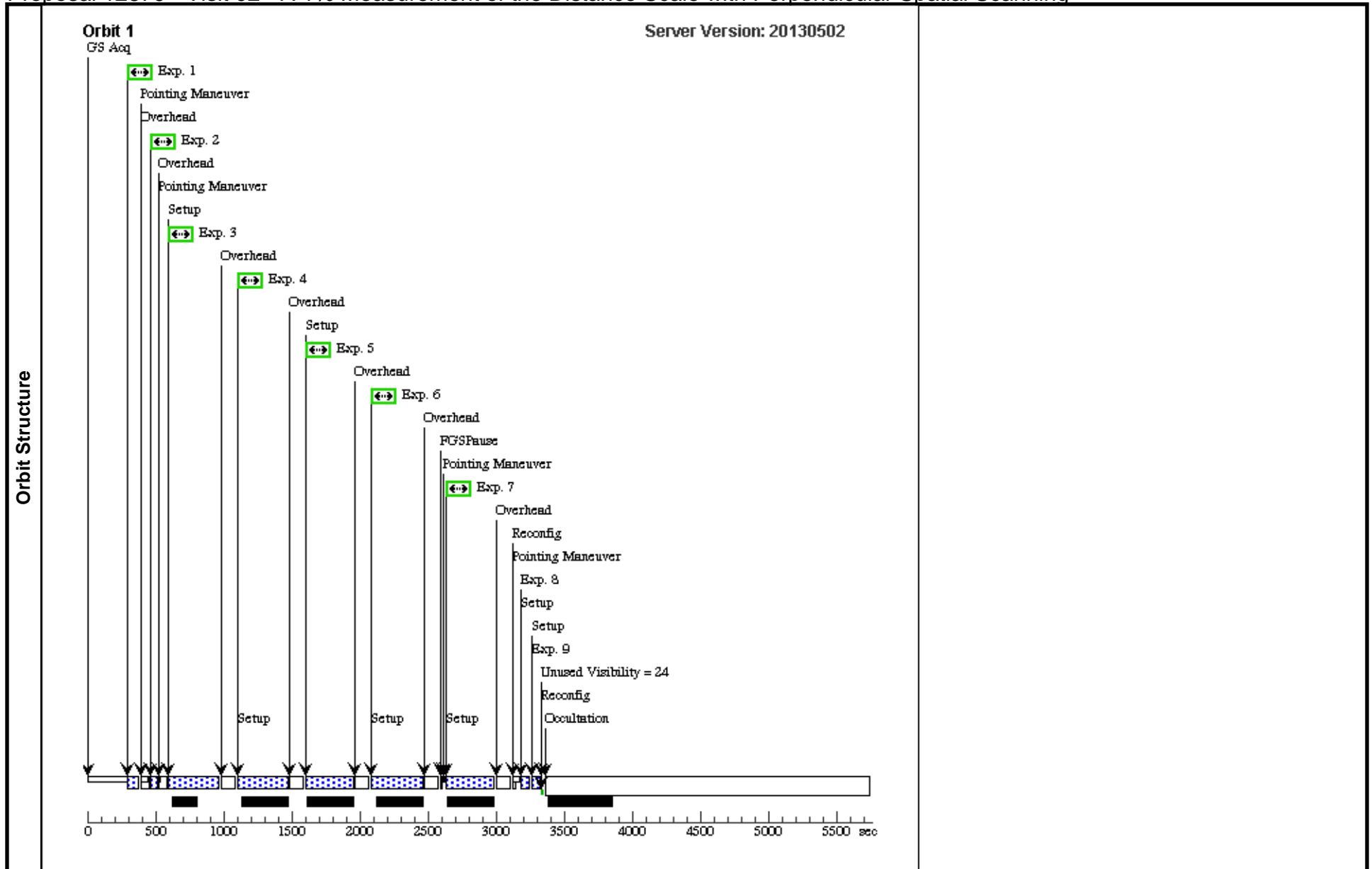
Sat Jun 15 01:09:01 GMT 2013

Visit	<p>Proposal 12879, Visit 02, completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/IR, WFC3/UVIS</p> <p>Special Requirements: ORIENT 157D TO 157 D; BETWEEN 06-AUG-2012 AND 09-AUG-2012; VISIBILITY INTERVAL 3360 S</p>																		
Diagnostics	<p>(Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(Visit 02) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT</p> <p>(Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(Visit 02) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(Visit 02) Warning (Form): The 'SCHED=100' special requirement must be selected for this visit.</p>																		
Fixed Targets	<table border="1"> <thead> <tr> <th data-bbox="142 479 241 511">#</th> <th data-bbox="241 479 472 511">Name</th> <th data-bbox="472 479 892 511">Target Coordinates</th> <th data-bbox="892 479 1291 511">Targ. Coord. Corrections</th> <th data-bbox="1291 479 1585 511">Fluxes</th> <th data-bbox="1585 479 2005 511">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td data-bbox="142 511 241 609">(12)</td> <td data-bbox="241 511 472 609">V-XY-CAR</td> <td data-bbox="472 511 892 609"> RA: 11 02 16.0659 (165.5669412d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000 </td> <td data-bbox="892 511 1291 609"></td> <td data-bbox="1291 511 1585 609">V=9.49</td> <td data-bbox="1585 511 2005 609">Reference Frame: SIMBAD</td> </tr> <tr> <td colspan="6" data-bbox="142 609 2005 664"> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> </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	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
#	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 12879 - 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	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG null,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	50 Secs (50 Secs) [==>]	[1]
	2	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG null,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	50 Secs (50 Secs) [==>]	[1]
	3	(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]
	4	(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]
	5	(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]
	6	(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]
	7	(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]
	8	(12) V-XY-CAR	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=RAPID; NSAMP=12	POS TARG null,-40; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in Visit 02 Same Obset in Sequence 1-9 Non-Int in Visit 02	10.236324 Secs (10.236 Secs) [==>]	[1]
	9	(12) V-XY-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID; NSAMP=12	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	10.236324 Secs (10.236 Secs) [==>]	[1]

Proposal 12879 - Visit O2 - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

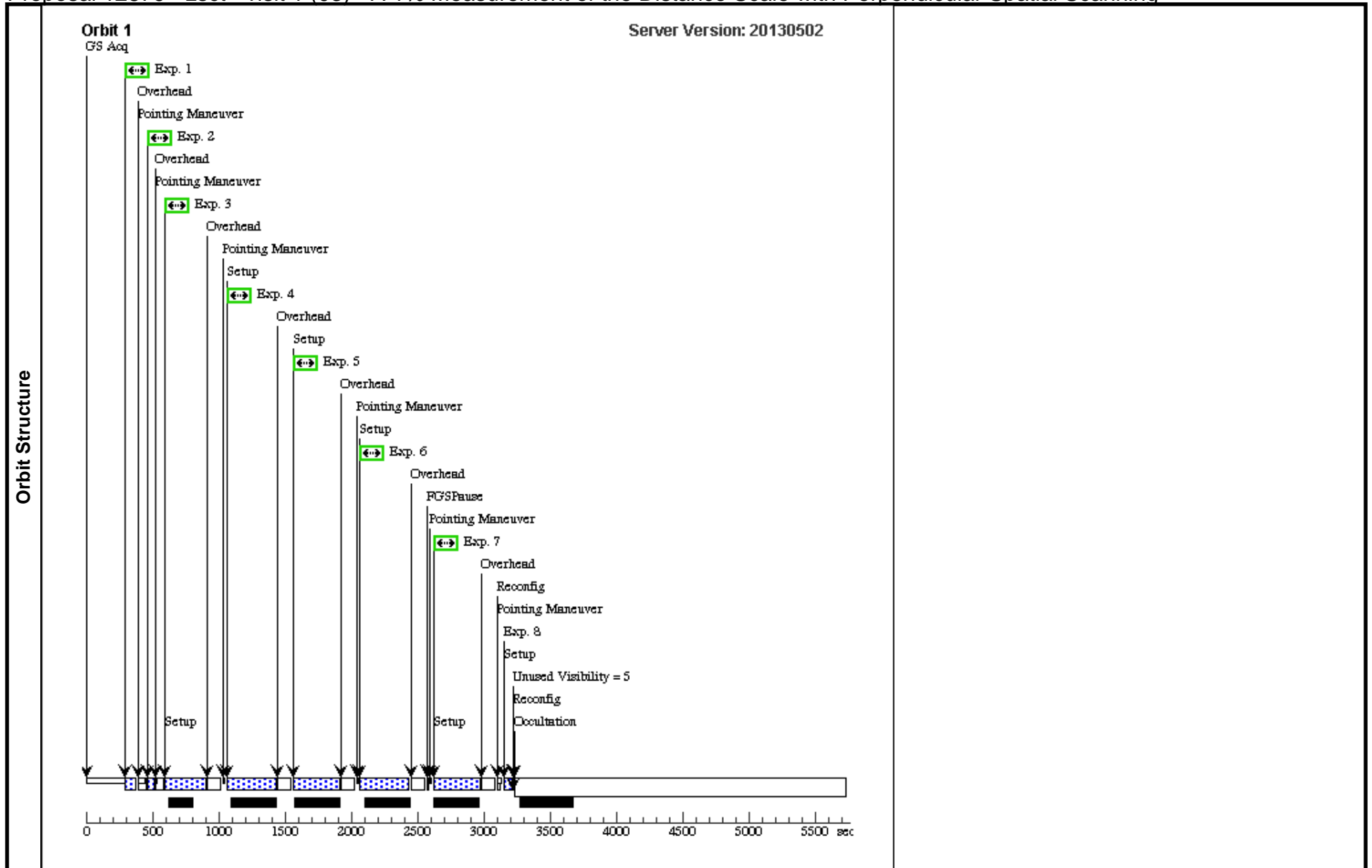


Proposal 12879 - zscf - visit 1 (03) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, zscf - visit 1 (03), completed Sat Jun 15 01:09:04 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 100D TO 100 D; BETWEEN 30-SEP-2012 AND 07-OCT-2012				
	Diagnostics	(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING			
(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(zscf - visit 1 (03)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT					
(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(zscf - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(25)	V-Z-SCT	RA: 18 42 57.2738 (280.7386408d) Dec: -05 49 15.24 (-5.82090d) Equinox: J2000		V=9.6
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 12879 - zsct - 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	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	50 Secs (50 Secs) [==>]	[1]
	2	(25) V-Z-SCT	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 zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	50 Secs (50 Secs) [==>]	[1]
	3	(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 zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	285 Secs (285 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,Reverse	Sequence 1-8 Non-Int in zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	348 Secs (348 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,Forward	Sequence 1-8 Non-Int in zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	348 Secs (348 Secs) [==>]	[1]
	6	(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 zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	348 Secs (348 Secs) [==>]	[1]
	7	(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 zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	348 Secs (348 Secs) [==>]	[1]
	8	(25) V-Z-SCT	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 G YRO	Sequence 1-8 Non-Int in zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	10.236324 Secs (10.236 Secs) [==>]	[1]

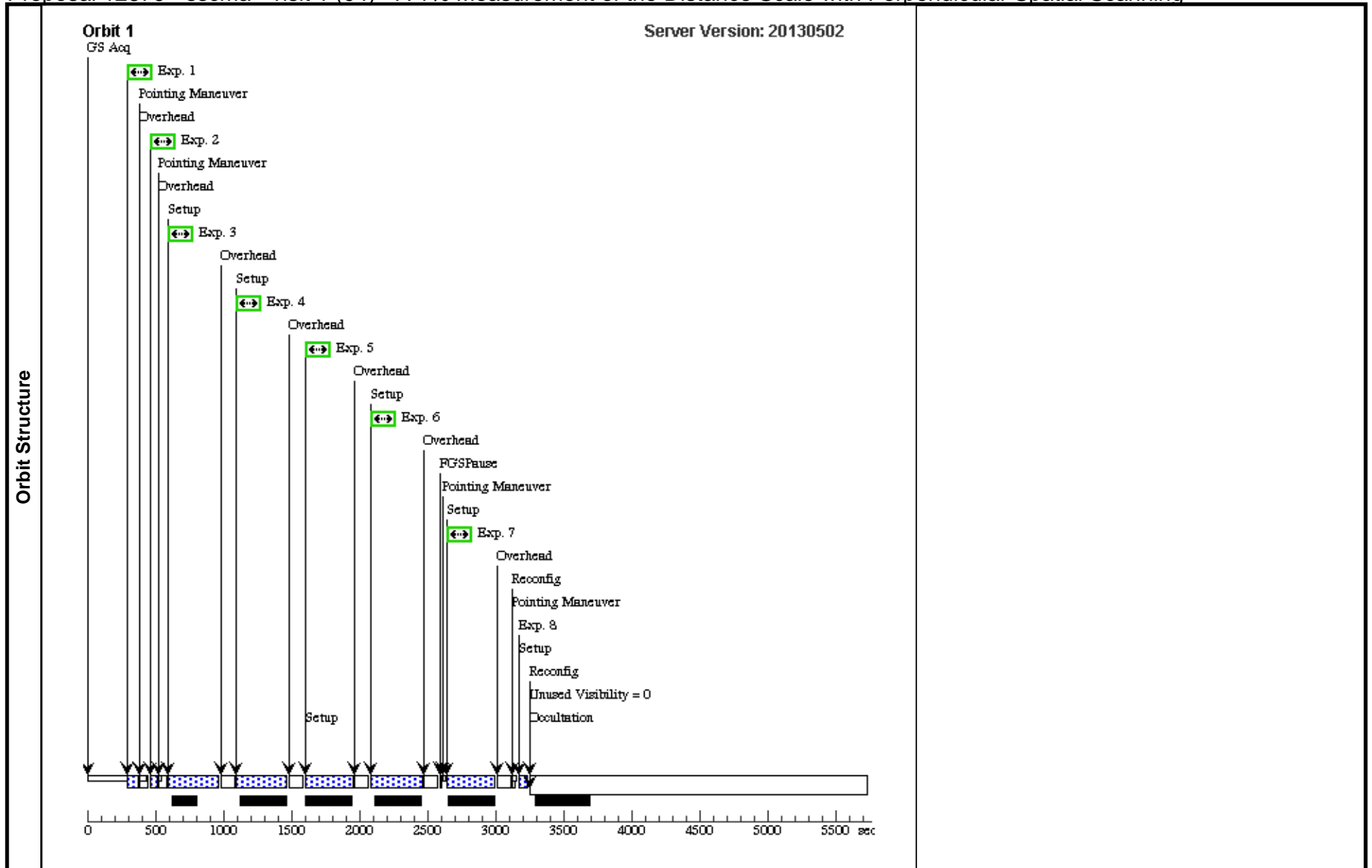


Proposal 12879 - sscma - visit 1 (04) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, sscma - visit 1 (04), completed Sat Jun 15 01:09:07 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 296D TO 296 D; BETWEEN 18-OCT-2012 AND 25-OCT-2012				
	Diagnostics	(sscma - visit 1 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING			
(sscma - visit 1 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(sscma - visit 1 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(sscma - visit 1 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(sscma - visit 1 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(sscma - visit 1 (04)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT					
(sscma - visit 1 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(21)	V-SS-CMA	RA: 07 26 7.1978 (111.5299908d) Dec: -25 15 26.46 (-25.25735d) Equinox: J2000		V=9.84
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
Miscellaneous Reference Frame: SIMBAD					

Proposal 12879 - 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	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (04)	48 Secs (48 Secs) [==>]	[1]
	2	(21) V-SS-CMA	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 sscma - visit 1 (04) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (04)	48 Secs (48 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 1-8 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (04)	350 Secs (350 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 1-8 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (04)	350 Secs (350 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 1-8 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (04)	350 Secs (350 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 1-8 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (04)	350 Secs (350 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 1-8 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (04)	350 Secs (350 Secs) [==>]	[1]
	8	(21) V-SS-CMA	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 G YRO	Sequence 1-8 Non-Int in sscma - visit 1 (04) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (04)	10.236324 Secs (10.236 Secs) [==>]	[1]

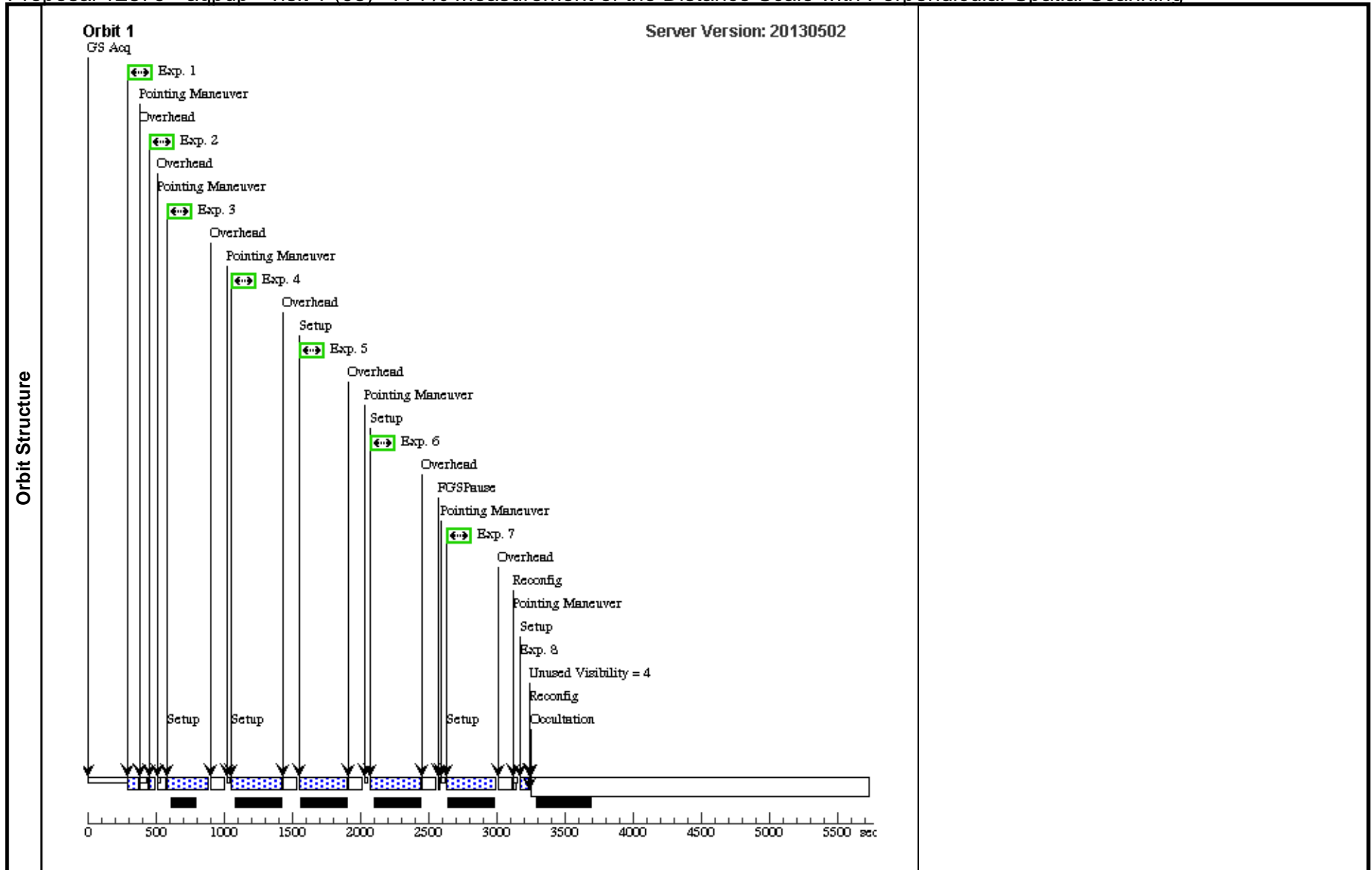


Proposal 12879 - aqpup - visit 1 (05) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, aqpup - visit 1 (05), completed Sat Jun 15 01:09:09 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 290D TO 290 D; BETWEEN 27-OCT-2012 AND 03-NOV-2012				
	Diagnostics	(aqpup - visit 1 (05)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT			
(aqpup - visit 1 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(aqpup - visit 1 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(aqpup - visit 1 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(aqpup - visit 1 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(aqpup - visit 1 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(aqpup - visit 1 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(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>					
Miscellaneous					
Reference Frame: SIMBAD					

Proposal 12879 - 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	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in aqgup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqgup - visit 1 (05)	45 Secs (45 Secs) [==>]	[1]
	2	(26) V-AQ-PUP	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 aqgup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqgup - visit 1 (05)	45 Secs (45 Secs) [==>]	[1]
	3	(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 aqgup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqgup - visit 1 (05)	282 Secs (282 Secs) [==>]	[1]
	4	(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 aqgup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqgup - visit 1 (05)	348 Secs (348 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,Forward	Sequence 1-8 Non-Int in aqgup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqgup - visit 1 (05)	348 Secs (348 Secs) [==>]	[1]
	6	(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 aqgup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqgup - visit 1 (05)	348 Secs (348 Secs) [==>]	[1]
	7	(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 aqgup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqgup - visit 1 (05)	348 Secs (348 Secs) [==>]	[1]
	8	(26) V-AQ-PUP	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 G YRO	Sequence 1-8 Non-Int in aqgup - visit 1 (05) Same Obset in Sequence 1-8 Non-Int in aqgup - visit 1 (05)	10.236324 Secs (10.236 Secs) [==>]	[1]

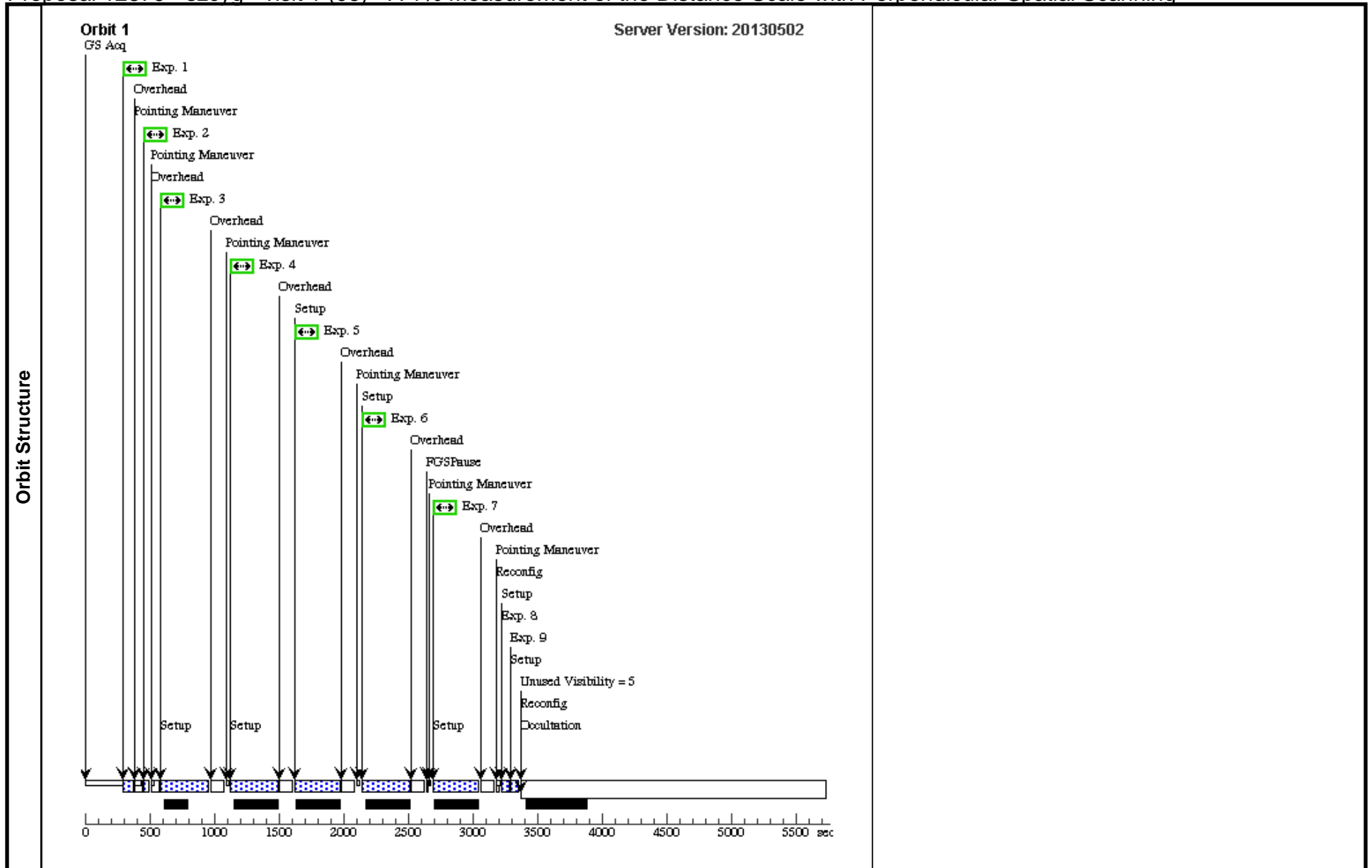


Proposal 12879 - szcyg - visit 1 (06) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, szcyg - visit 1 (06), completed Sat Jun 15 01:09:12 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 72D TO 72 D; BETWEEN 02-NOV-2012 AND 05-NOV-2012				
	Diagnostics	(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING			
(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(szcyg - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(szcyg - visit 1 (06)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(20)	V-SZ-CYG	RA: 20 32 54.2932 (308.2262217d) Dec: +46 36 4.58 (46.60127d) Equinox: J2000		V=9.37
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
Miscellaneous					
Reference Frame: SIMBAD					

Proposal 12879 - 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	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 1 (06)	45 Secs (45 Secs) [==>]	[1]
	2	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 1 (06)	45 Secs (45 Secs) [==>]	[1]
	3	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-9 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	4	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-9 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,Forward	Sequence 1-9 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	6	(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-9 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 -10,-62; SPATIAL SCAN 1.8 8,90.05 Degrees,Forward,4.0 Arcsec,4; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	8	(20) V-SZ-CYG	WFC3/IR, MULTIACCUM, GRISM512	G141	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 szcyg - visit 1 (06) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 1 (06)	10.236324 Secs (10.236 Secs) [==>]	[1]
	9	(20) V-SZ-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 G YRO	Sequence 1-9 Non-Int in szcyg - visit 1 (06) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 1 (06)	10.236324 Secs (10.236 Secs) [==>]	[1]



Proposal 12879 - cdcyg - visit 1 (07) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, cdcyg - visit 1 (07), completed Sat Jun 15 01:09:14 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 63D TO 63 D; BETWEEN 05-NOV-2012 AND 12-NOV-2012					
	Diagnostics	(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING				
(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
(cdcyg - visit 1 (07)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT						
(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
(cdcyg - visit 1 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
Fixed Targets	#	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
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

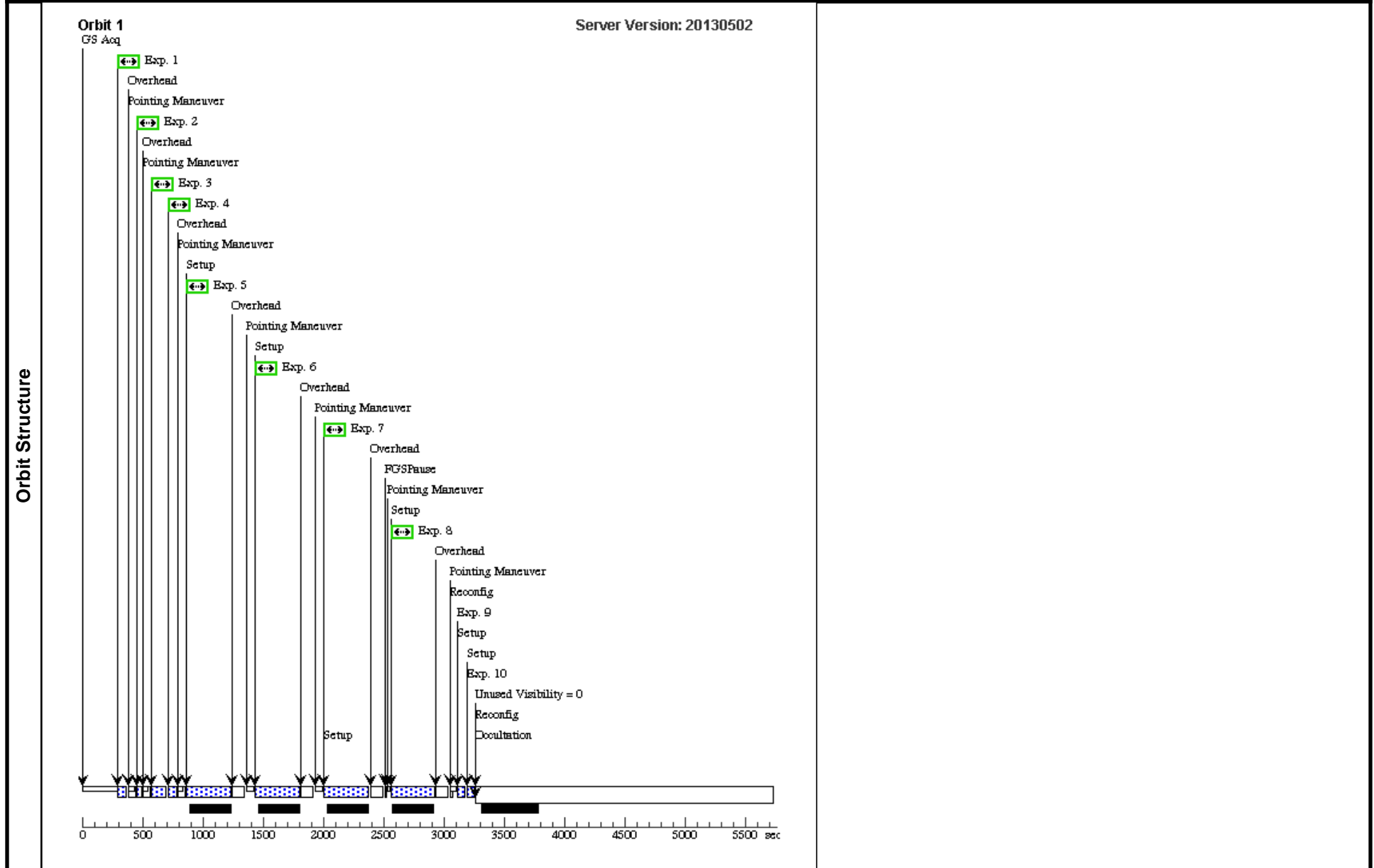
Proposal 12879 - cdcyg - visit 1 (07) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	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	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 1 (07)	40 Secs (40 Secs) [==>]	[1]
	2	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 1 (07)	40 Secs (40 Secs) [==>]	[1]
	3	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,0; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 1 (07)	28 Secs (28 Secs) [==>]	[1]
	4	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,0; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 1 (07)	40 Secs (40 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 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 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 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 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 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 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 G YRO	Sequence 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 1 (07)	348 Secs (348 Secs) [==>]	[1]
	9	(19) V-CD-CYG	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-40; SPATIAL SCAN 7.5 90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 1 (07)	10.236324 Secs (10.236 Secs) [==>]	[1]

Proposal 12879 - cdcyg - visit 1 (07) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

10	(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,Revers e; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in cdcyg - visit 1 (07) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 1 (07)	10.236324 Secs (10.236 Secs) [==>]
----	---------------	-------------------------------	-------	---------------------------	--	---	------------------------------------

[1]

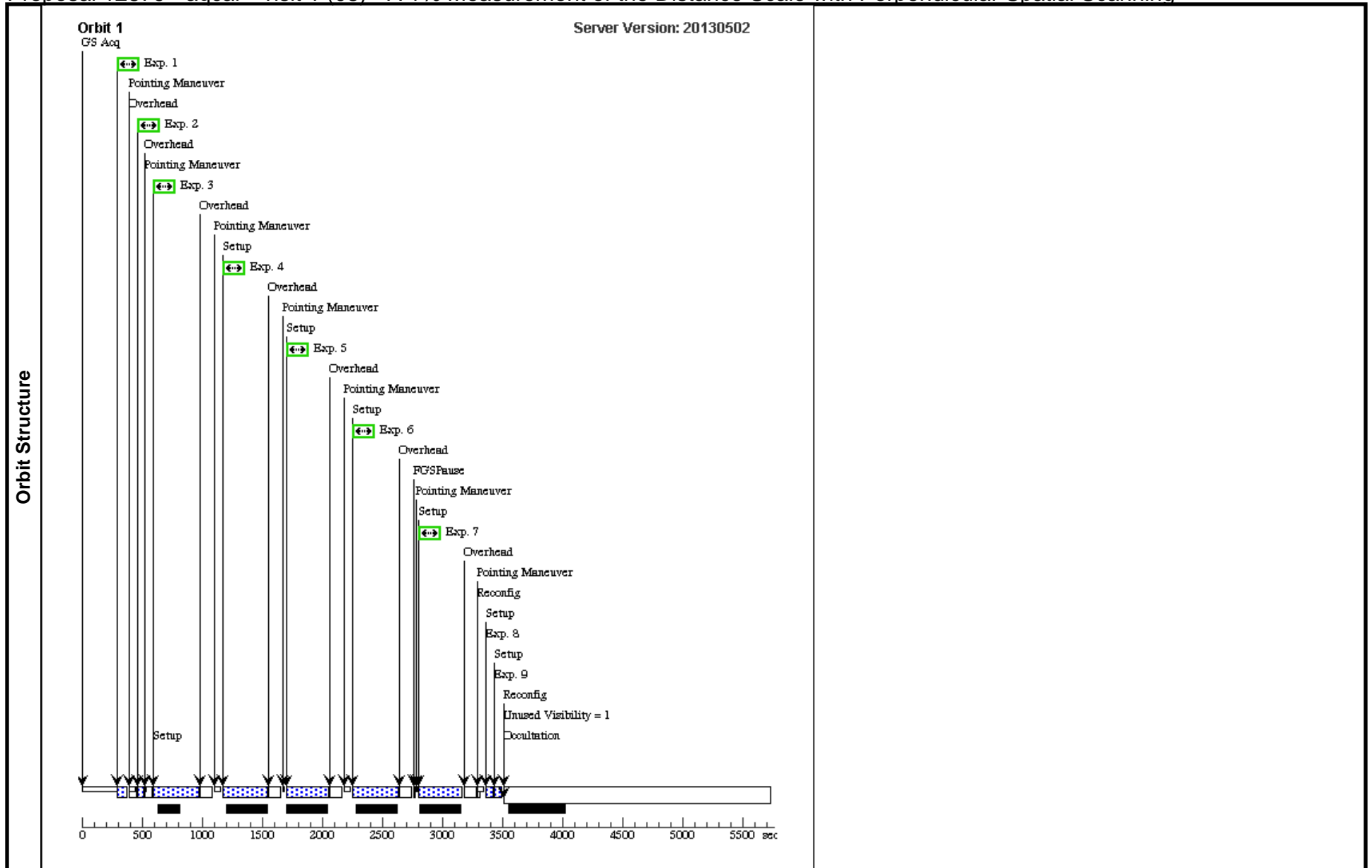


Proposal 12879 - aqcar - visit 1 (08) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	<p>Proposal 12879, aqcar - visit 1 (08), completed Sat Jun 15 01:09:17 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 334D TO 334 D; BETWEEN 25-JAN-2013 AND 27-JAN-2013</p>																
	<p>(aqcar - visit 1 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (aqcar - visit 1 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (aqcar - visit 1 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (aqcar - visit 1 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (aqcar - visit 1 (08)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (aqcar - visit 1 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</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: 30%;">Target Coordinates</th> <th style="width: 25%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 10%;">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												
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>																	

Proposal 12879 - aqcar - visit 1 (08) - 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	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 1 (08)	50 Secs (50 Secs) [==>]	[1]	
	2	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 1 (08)	50 Secs (50 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 1-9 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 1 (08)	350 Secs (350 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 1-9 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 1 (08)	350 Secs (350 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 1-9 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 1 (08)	350 Secs (350 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 1-9 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 1 (08)	350 Secs (350 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 G YRO	Sequence 1-9 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 1 (08)	350 Secs (350 Secs) [==>]	[1]	
	8	(16) V-AQ-CAR	WFC3/IR, MULTIACCUM, GRISM512	G141	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 aqcar - visit 1 (08) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 1 (08)	10.236324 Secs (10.236 Secs) [==>]	[1]	
	9	(16) V-AQ-CAR	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 G YRO	Sequence 1-9 Non-Int in aqcar - visit 1 (08) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 1 (08)	10.236324 Secs (10.236 Secs) [==>]	[1]	

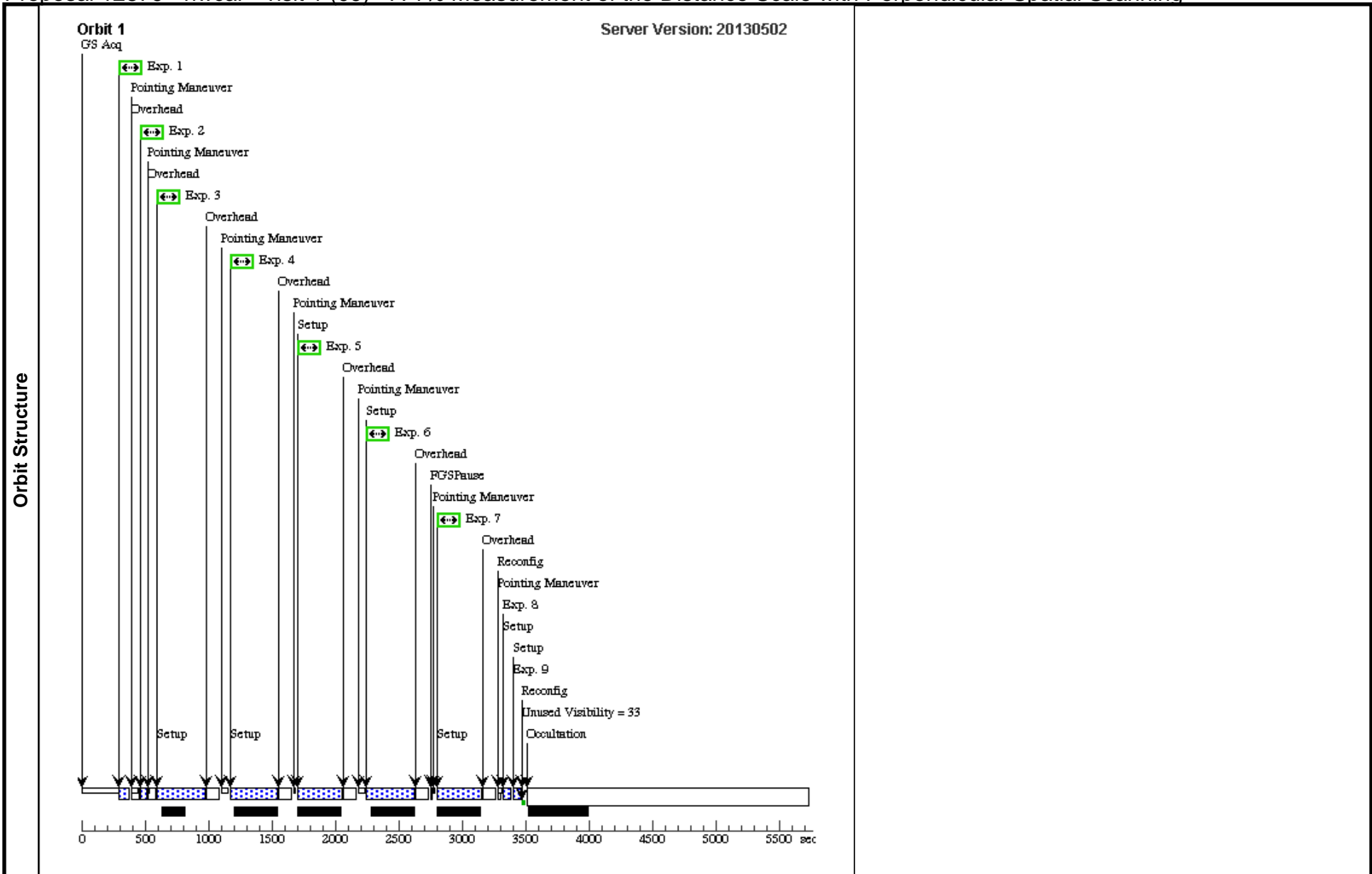


Proposal 12879 - hwcar - visit 1 (09) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	<p>Proposal 12879, hwcar - visit 1 (09), completed Sat Jun 15 01:09:19 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 332D TO 332 D; BETWEEN 19-JAN-2013 AND 27-JAN-2013</p>																
	<p>(hwcar - visit 1 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (hwcar - visit 1 (09)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (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 (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</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> <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												
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>																	

Proposal 12879 - hwcar - visit 1 (09) - 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	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 1 (09)	50 Secs (50 Secs) [==>]	[1]	
	2	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 1 (09)	50 Secs (50 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 1-9 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 1 (09)	350 Secs (350 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 1-9 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 1 (09)	350 Secs (350 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 1-9 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 1 (09)	350 Secs (350 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 1-9 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 1 (09)	350 Secs (350 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 G YRO	Sequence 1-9 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 1 (09)	350 Secs (350 Secs) [==>]	[1]	
	8	(14) V-HW-CAR	WFC3/IR, MULTIACCUM, GRISM512	G141	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 hwcar - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 1 (09)	10.236324 Secs (10.236 Secs) [==>]	[1]	
	9	(14) V-HW-CAR	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 G YRO	Sequence 1-9 Non-Int in hwcar - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 1 (09)	10.236324 Secs (10.236 Secs) [==>]	[1]	



Proposal 12879 - ddcas - visit 1 (10) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

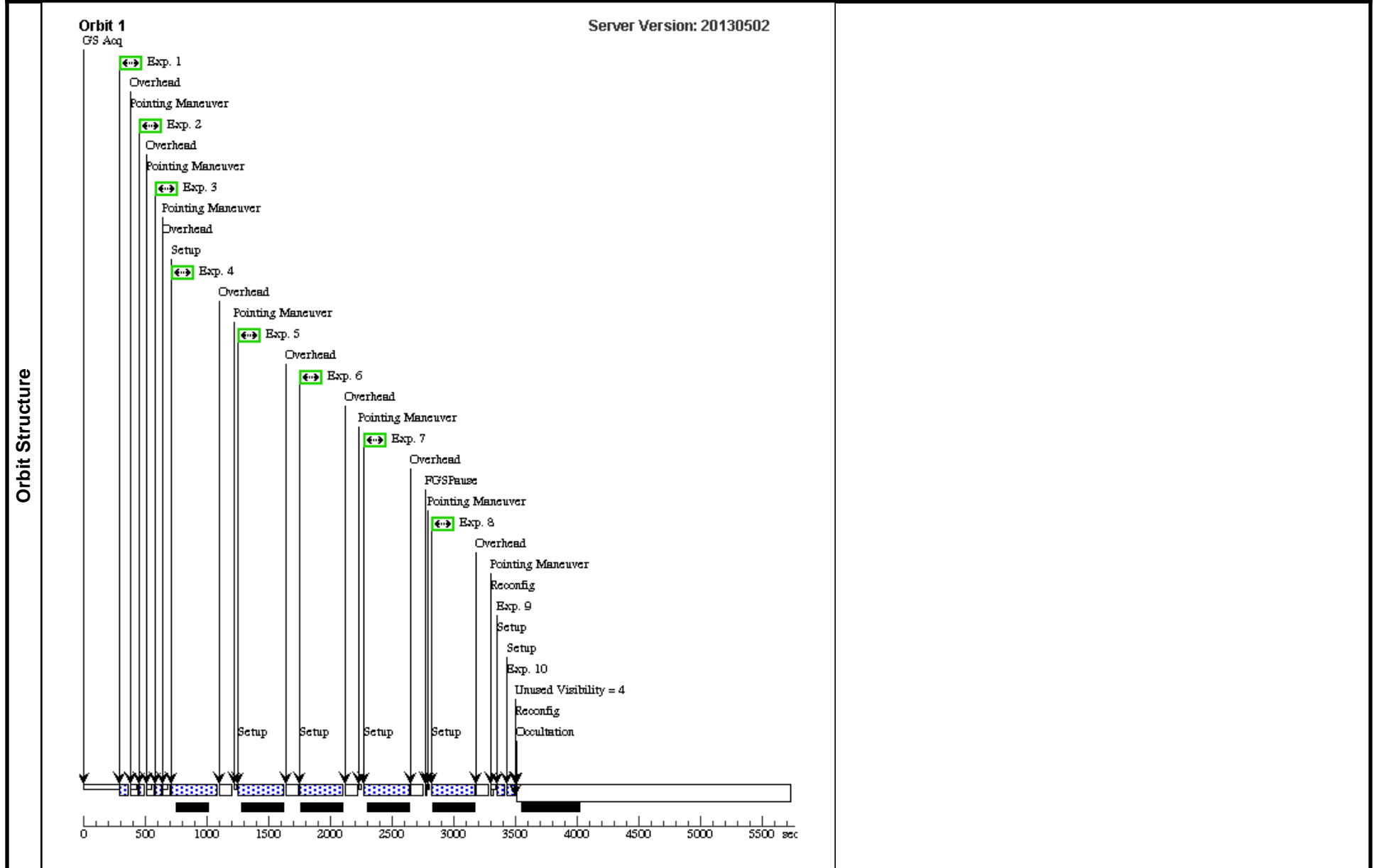
Visit	<p>Proposal 12879, ddcas - visit 1 (10), completed Sat Jun 15 01:09:22 GMT 2013</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/IR, WFC3/UVIS</p> <p>Special Requirements: ORIENT 61D TO 61 D; BETWEEN 23-JAN-2013 AND 30-JAN-2013</p>																
	<p>(ddcas - visit 1 (10)) 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 (Form): The 'SCHED=100' special requirement must be selected for this visit.</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>																
Diagnosics	<table border="1"> <thead> <tr> <th data-bbox="136 511 241 544">#</th> <th data-bbox="241 511 472 544">Name</th> <th data-bbox="472 511 892 544">Target Coordinates</th> <th data-bbox="892 511 1228 544">Targ. Coord. Corrections</th> <th data-bbox="1228 511 1564 544">Fluxes</th> <th data-bbox="1564 511 2005 544">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td data-bbox="136 544 241 690">(17)</td> <td data-bbox="241 544 472 690">V-DD-CAS</td> <td data-bbox="472 544 892 690"> RA: 23 57 34.9599 (359.3956662d) Dec: +62 43 5.69 (62.71825d) Equinox: J2000 </td> <td data-bbox="892 544 1228 690"></td> <td data-bbox="1228 544 1564 690">V=9.84</td> <td data-bbox="1564 544 2005 690">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												
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>																	

Proposal 12879 - 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	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 Non-Int in ddcas - visit 1 (10)	42 Secs (42 Secs) [==>]	[1]
	2	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 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,null; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 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 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 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 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 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 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 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 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 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 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 Non-Int in ddcas - visit 1 (10)	348 Secs (348 Secs) [==>]	[1]
	9	(17) V-DD-CAS	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-40; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 Non-Int in ddcas - visit 1 (10)	10.236324 Secs (10.236 Secs) [==>]	[1]

Proposal 12879 - ddcas - visit 1 (10) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

10	(17) V-DD-CAS	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 GYRO	Sequence 1-10 Non-Int in ddcas - visit 1 (10) Same Obset in Sequence 1-10 Non-Int in ddcas - visit 1 (10)	10.236324 Secs (10.236 Secs) [==>]	[1]
----	---------------	-------------------------------	-------	---------------------------	---	--	---------------------------------------	-----



Proposal 12879 - xycar - visit 2 (11) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

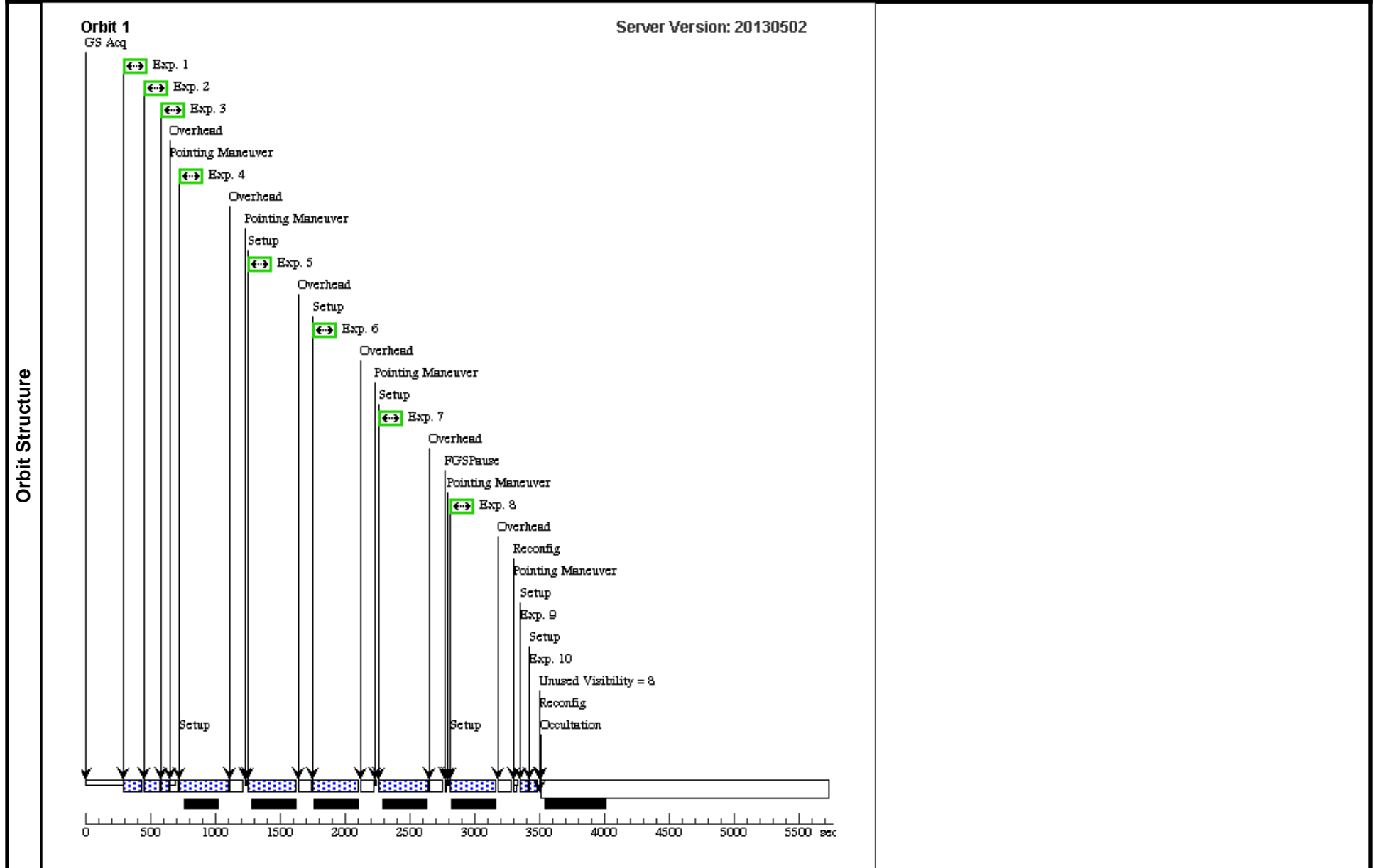
Visit	<p>Proposal 12879, xycar - visit 2 (11), completed Sat Jun 15 01:09:25 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 337D TO 337 D; BETWEEN 21-JAN-2013 AND 28-JAN-2013</p>																	
	Diagnostics	<p>(xycar - visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 2 (11)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (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 (Form): The 'SCHED=100' special requirement must be selected for this visit.</p>																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(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	<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												
(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													

Proposal 12879 - 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	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	40 Secs (40 Secs) [==>]	[1]
	2	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	30 Secs (30 Secs) [==>]	[1]
	3	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	35 Secs (35 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 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	350 Secs (350 Secs) [==>]	[1]
	5	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	348 Secs (348 Secs) [==>]	[1]
	6	(12) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	348 Secs (348 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 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	350 Secs (350 Secs) [==>]	[1]
	8	(12) V-XY-CAR	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 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	350 Secs (350 Secs) [==>]	[1]
	9	(12) V-XY-CAR	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-40; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	10.236324 Secs (10.236 Secs) [==>]	[1]

Proposal 12879 - xycar - visit 2 (11) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

10	(12) V-XY-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 GYRO	Sequence 1-10 Non-Int in xycar - visit 2 (11) Same Obset in Sequence 1-10 Non-Int in xycar - visit 2 (11)	10.236324 Secs (10.236 Secs) [==>]	[1]
----	---------------	-------------------------------	-------	---------------------------	--	---	---------------------------------------	-----



Proposal 12879 - xzcar - visit 1 (12) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

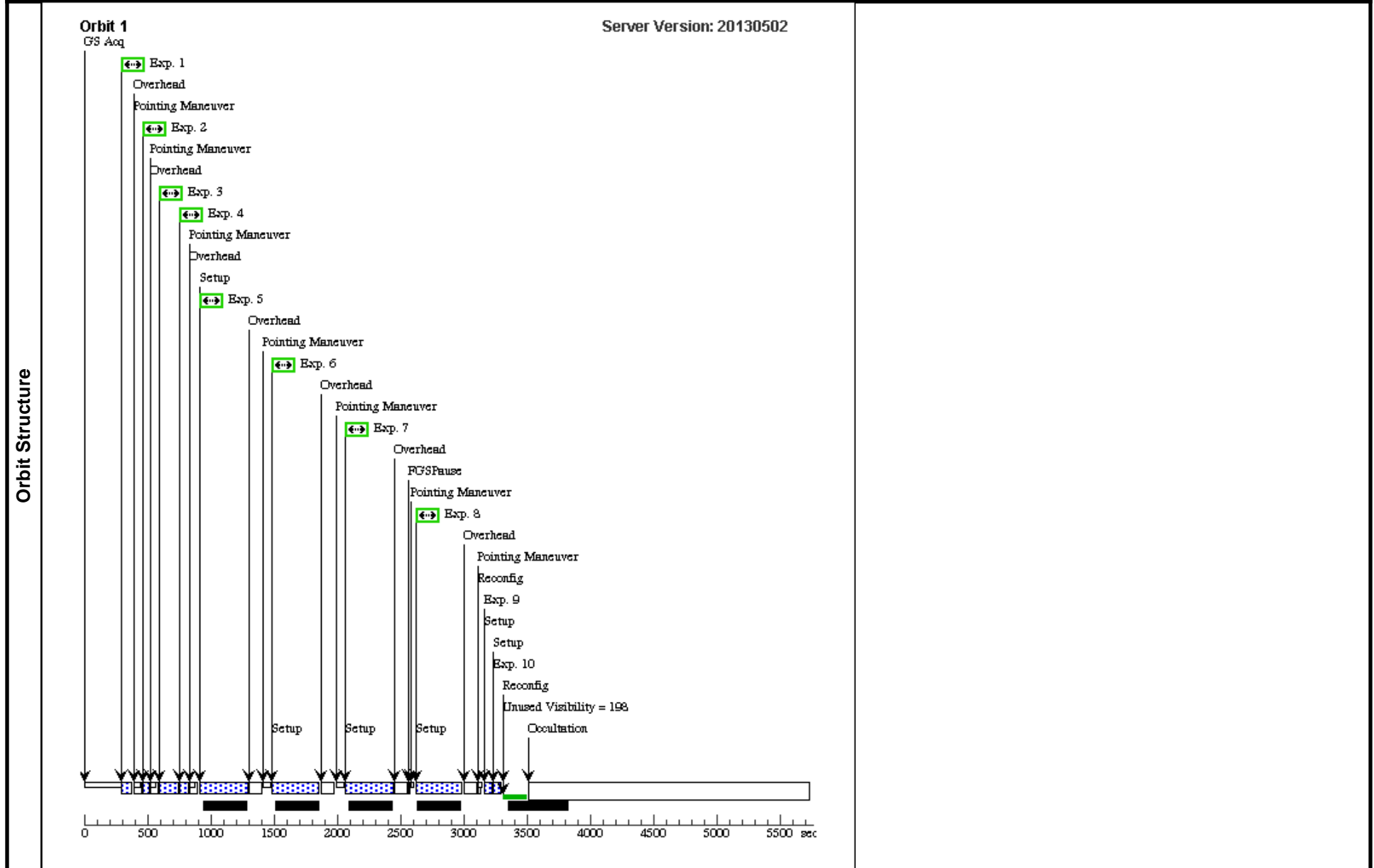
Visit	<p>Proposal 12879, xzcar - visit 1 (12), completed Sat Jun 15 01:09:27 GMT 2013</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/IR, WFC3/UVIS</p> <p>Special Requirements: ORIENT 346D TO 346 D; BETWEEN 30-JAN-2013 AND 05-FEB-2013</p>							
	Diagnostics	<p>(xzcar - visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(xzcar - visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(xzcar - visit 1 (12)) Warning (Form): The 'SCHED=100' special requirement must be selected for this visit.</p> <p>(xzcar - visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(xzcar - visit 1 (12)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT</p> <p>(xzcar - visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(xzcar - visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(xzcar - visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p>						
Fixed Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
<table border="1"> <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> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>		(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	
(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 12879 - 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	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	50 Secs (50 Secs) [==>]	[1]
	2	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	50 Secs (50 Secs) [==>]	[1]
	3	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,0; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	50 Secs (50 Secs) [==>]	[1]
	4	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,0; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	50 Secs (50 Secs) [==>]	[1]
	5	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	350 Secs (350 Secs) [==>]	[1]
	6	(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 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	350 Secs (350 Secs) [==>]	[1]
	7	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	350 Secs (350 Secs) [==>]	[1]
	8	(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 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	350 Secs (350 Secs) [==>]	[1]
	9	(15) V-XZ-CAR	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-40; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	10.236324 Secs (10.236 Secs) [==>]	[1]

Proposal 12879 - xzcar - visit 1 (12) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

10	(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 1-10 Non-Int in xzcar - visit 1 (12) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 1 (12)	10.236324 Secs (10.236 Secs) [==>]	[1]
----	---------------	-------------------------------	-------	---------------------------	---	---	---------------------------------------	-----

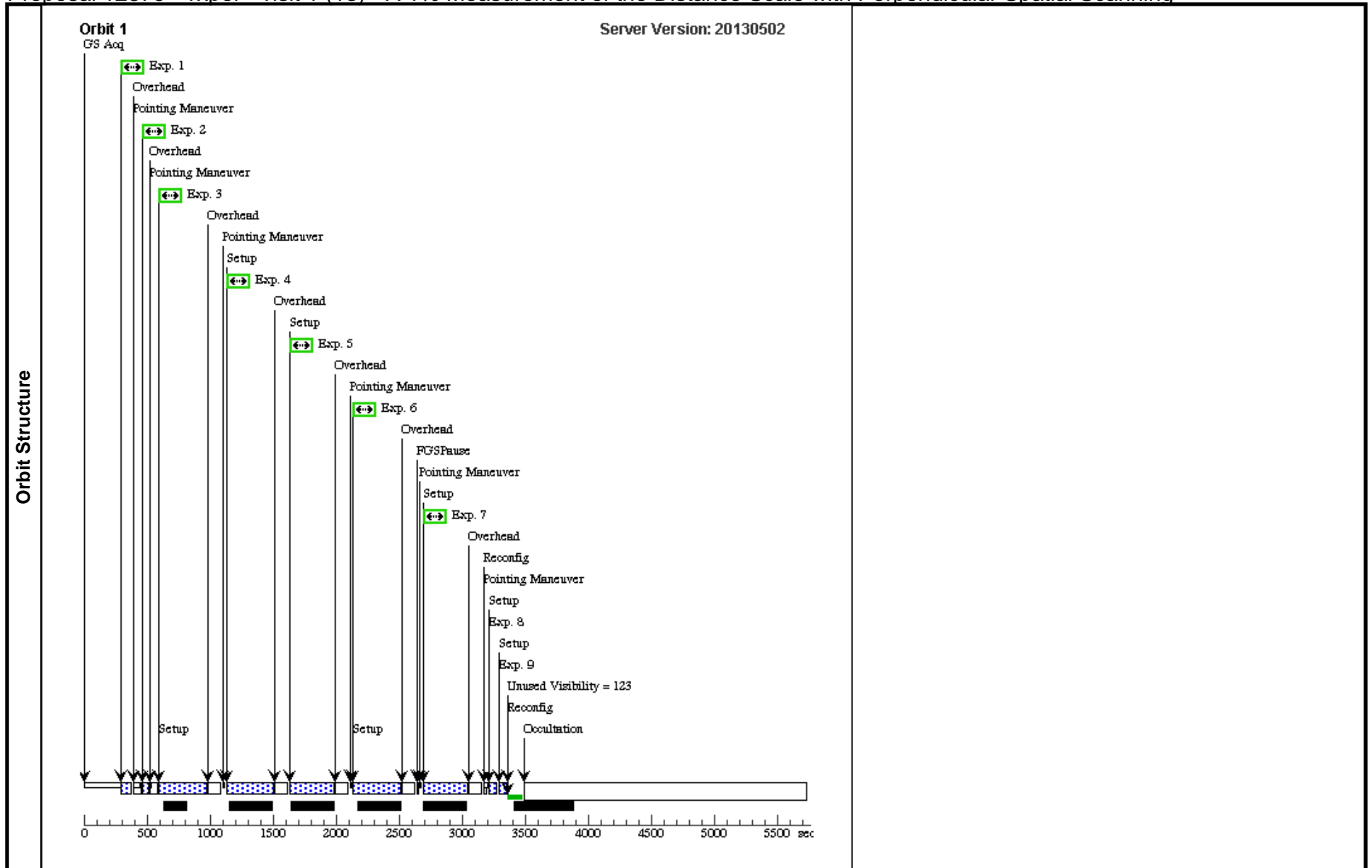


Proposal 12879 - vxper - visit 1 (13) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	<p>Proposal 12879, vxper - visit 1 (13), completed Sat Jun 15 01:09:30 GMT 2013</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/IR, WFC3/UVIS</p> <p>Special Requirements: ORIENT 70D TO 70 D; BETWEEN 07-FEB-2013 AND 14-FEB-2013</p>												
	Diagnostics	(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING											
(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING													
(vxper - visit 1 (13)) Warning (Form): The 'SCHED=100' special requirement must be selected for this visit.													
(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING													
(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING													
(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING													
(vxper - visit 1 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING													
(vxper - visit 1 (13)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(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								
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>													

Proposal 12879 - vxper - visit 1 (13) - 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	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in vxper - visit 1 (13) Same Obset in Sequence 1-9 Non-Int in vxper - visit 1 (13)	50 Secs (50 Secs) [==>]	[1]
	2	(18) V-VX-PER	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 vxper - visit 1 (13) Same Obset in Sequence 1-9 Non-Int in vxper - 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,Forward	Sequence 1-9 Non-Int in vxper - visit 1 (13) Same Obset in Sequence 1-9 Non-Int in vxper - 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,Reverse	Sequence 1-9 Non-Int in vxper - visit 1 (13) Same Obset in Sequence 1-9 Non-Int in vxper - 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,Forward	Sequence 1-9 Non-Int in vxper - visit 1 (13) Same Obset in Sequence 1-9 Non-Int in vxper - 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,Reverse	Sequence 1-9 Non-Int in vxper - visit 1 (13) Same Obset in Sequence 1-9 Non-Int in vxper - 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,Forward,4.0 Arcsec,4; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in vxper - visit 1 (13) Same Obset in Sequence 1-9 Non-Int in vxper - visit 1 (13)	350 Secs (350 Secs) [==>]	[1]
	8	(18) V-VX-PER	WFC3/IR, MULTIACCUM, GRISM512	G141	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 vxper - visit 1 (13) Same Obset in Sequence 1-9 Non-Int in vxper - visit 1 (13)	10.236324 Secs (10.236 Secs) [==>]	[1]
	9	(18) V-VX-PER	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 G YRO	Sequence 1-9 Non-Int in vxper - visit 1 (13) Same Obset in Sequence 1-9 Non-Int in vxper - visit 1 (13)	10.236324 Secs (10.236 Secs) [==>]	[1]

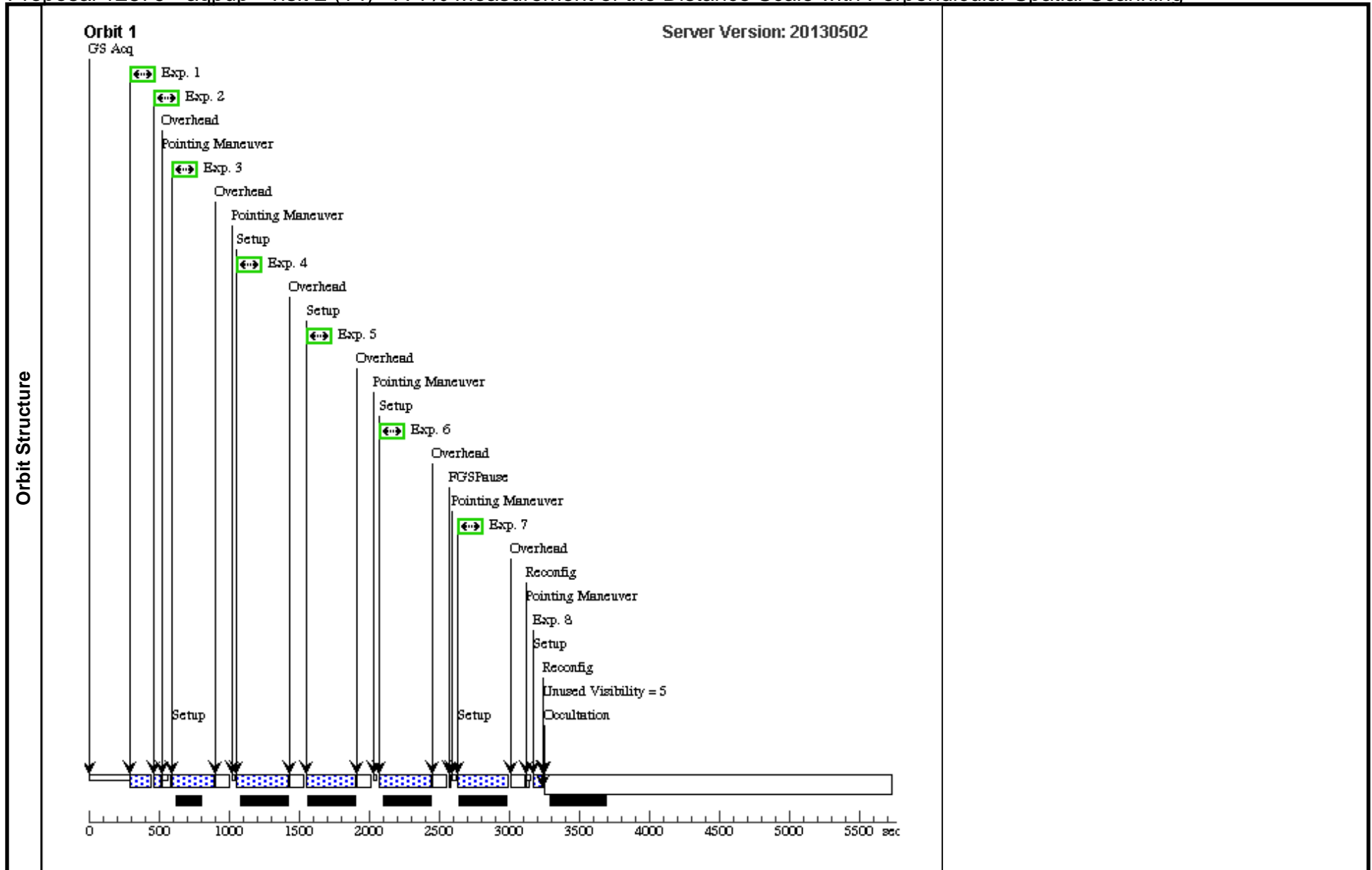


Proposal 12879 - aqpup - visit 2 (14) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, aqpup - visit 2 (14), completed Sat Jun 15 01:09:32 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 110D TO 110 D; BETWEEN 17-APR-2013 AND 20-APR-2013																
	Diagnostics	(aqpup - visit 2 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (aqpup - visit 2 (14)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (aqpup - visit 2 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING															
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: 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>(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> <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	(26)	V-AQ-PUP	RA: 07 58 22.0916 (119.5920483d) Dec: -29 07 48.32 (-29.13009d) Equinox: J2000		V=8.54
	#	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												

Proposal 12879 - aqpup - visit 2 (14) - 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	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; 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)	50 Secs (50 Secs) [==>]	[1]
	2	(26) V-AQ-PUP	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; 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)	30 Secs (30 Secs) [==>]	[1]
	3	(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]
	4	(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]
	5	(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]
	6	(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]
	7	(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 2 (14) Same Obset in Sequence 1-8 Non-Int in aqpup - visit 2 (14)	348 Secs (348 Secs) [==>]	[1]
	8	(26) V-AQ-PUP	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 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)	10.236324 Secs (10.236 Secs) [==>]	[1]

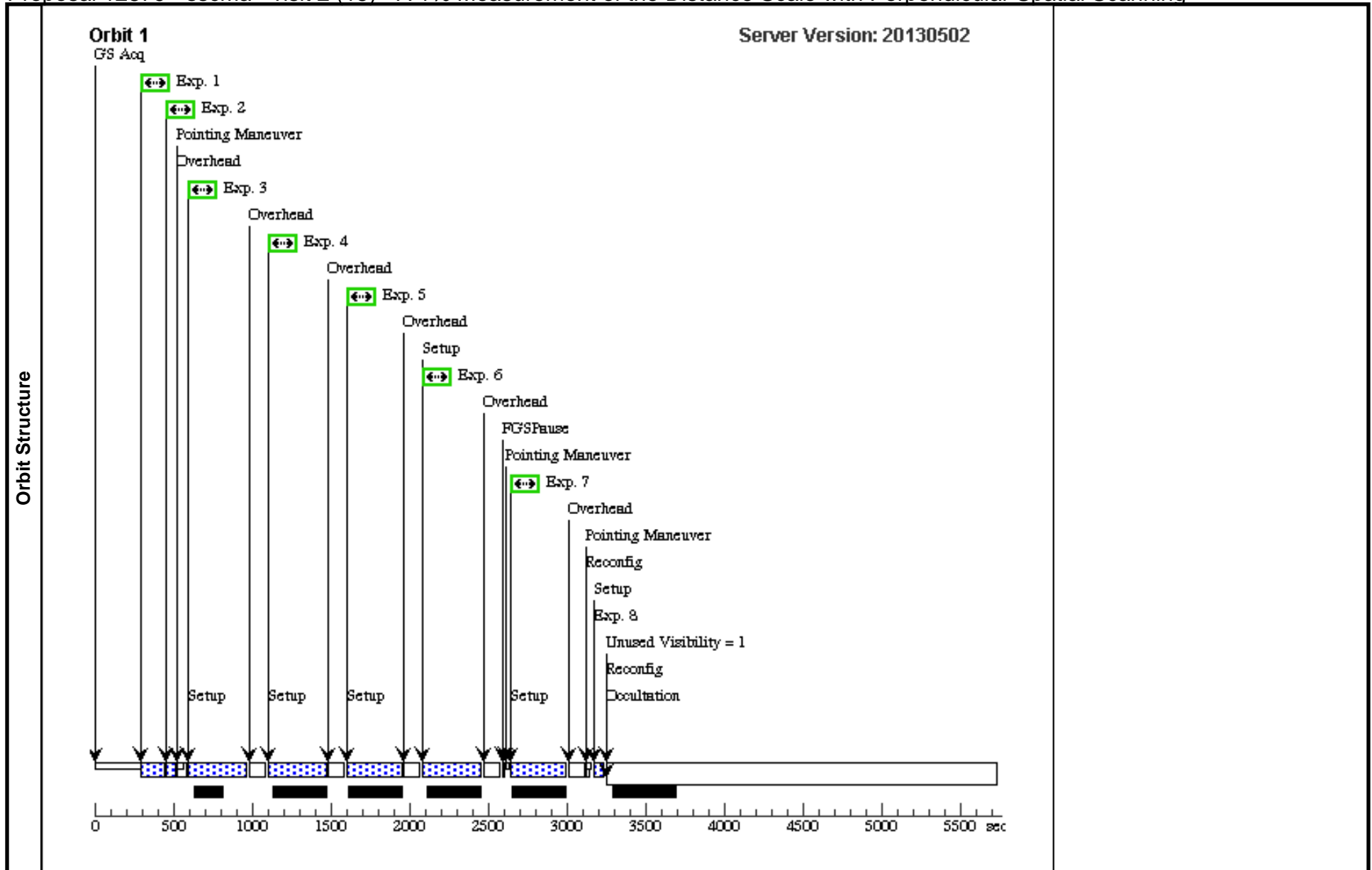


Proposal 12879 - sscma - visit 2 (15) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, sscma - visit 2 (15), completed Sat Jun 15 01:09:33 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 116D TO 116 D; BETWEEN 14-APR-2013 AND 21-APR-2013																
	(sscma - visit 2 (15)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(21)</td> <td>V-SS-CMA</td> <td>RA: 07 26 7.1978 (111.5299908d) Dec: -25 15 26.46 (-25.25735d) 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	(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
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(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												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.																	

Proposal 12879 - 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	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (15)	45 Secs (45 Secs) [==>]	[1]
	2	(21) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-null; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (15)	40 Secs (40 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 1-8 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-8 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 1-8 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-8 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 1-8 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-8 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 1-8 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-8 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 -10,-75; SPATIAL SCAN 1.5 05,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (15)	348 Secs (348 Secs) [==>]	[1]
	8	(21) V-SS-CMA	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 G YRO	Sequence 1-8 Non-Int in sscma - visit 2 (15) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (15)	10.236324 Secs (10.236 Secs) [==>]	[1]



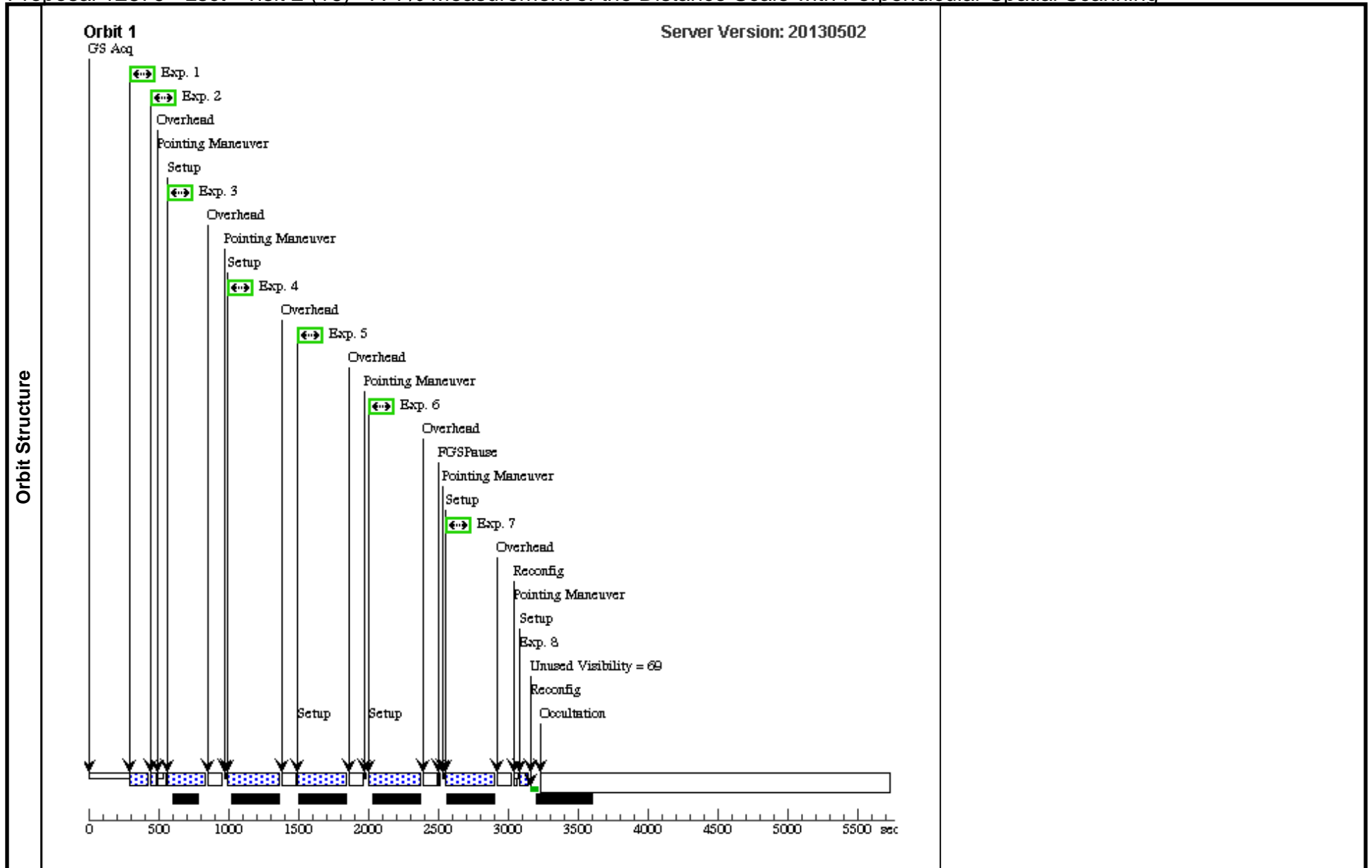
Proposal 12879 - zscf - visit 2 (16) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, zscf - visit 2 (16), completed Sat Jun 15 01:09:35 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 280D TO 280 D; BETWEEN 30-MAR-2013 AND 05-APR-2013					
	Diagnostics	(zscf - visit 2 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING				
(zscf - visit 2 (16)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT						
(zscf - visit 2 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
(zscf - visit 2 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
(zscf - visit 2 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING						
Fixed Targets	#	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
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 12879 - 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	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	32 Secs (32 Secs) [==>]	[1]	
	2	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	32 Secs (32 Secs) [==>]	[1]	
	3	(25) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.5 7,90.05 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)	250 Secs (250 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,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]	
	5	(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]	
	6	(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]	
	7	(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 GYRO	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]	
	8	(25) V-Z-SCT	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 1-8 Non-Int in zscf - visit 2 (16) Same Obset in Sequence 1-8 Non-Int in zscf - visit 2 (16)	10.236324 Secs (10.236 Secs) [==>]	[1]	

Proposal 12879 - zscf - visit 2 (16) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning



Proposal 12879 - cdcyg - visit 2 (17) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, cdcyg - visit 2 (17), completed Sat Jun 15 01:09:37 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 243D TO 243 D; BETWEEN 22-MAY-2013 AND 29-MAY-2013																
	Diagnostics	(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															
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: 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>(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
	#	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												

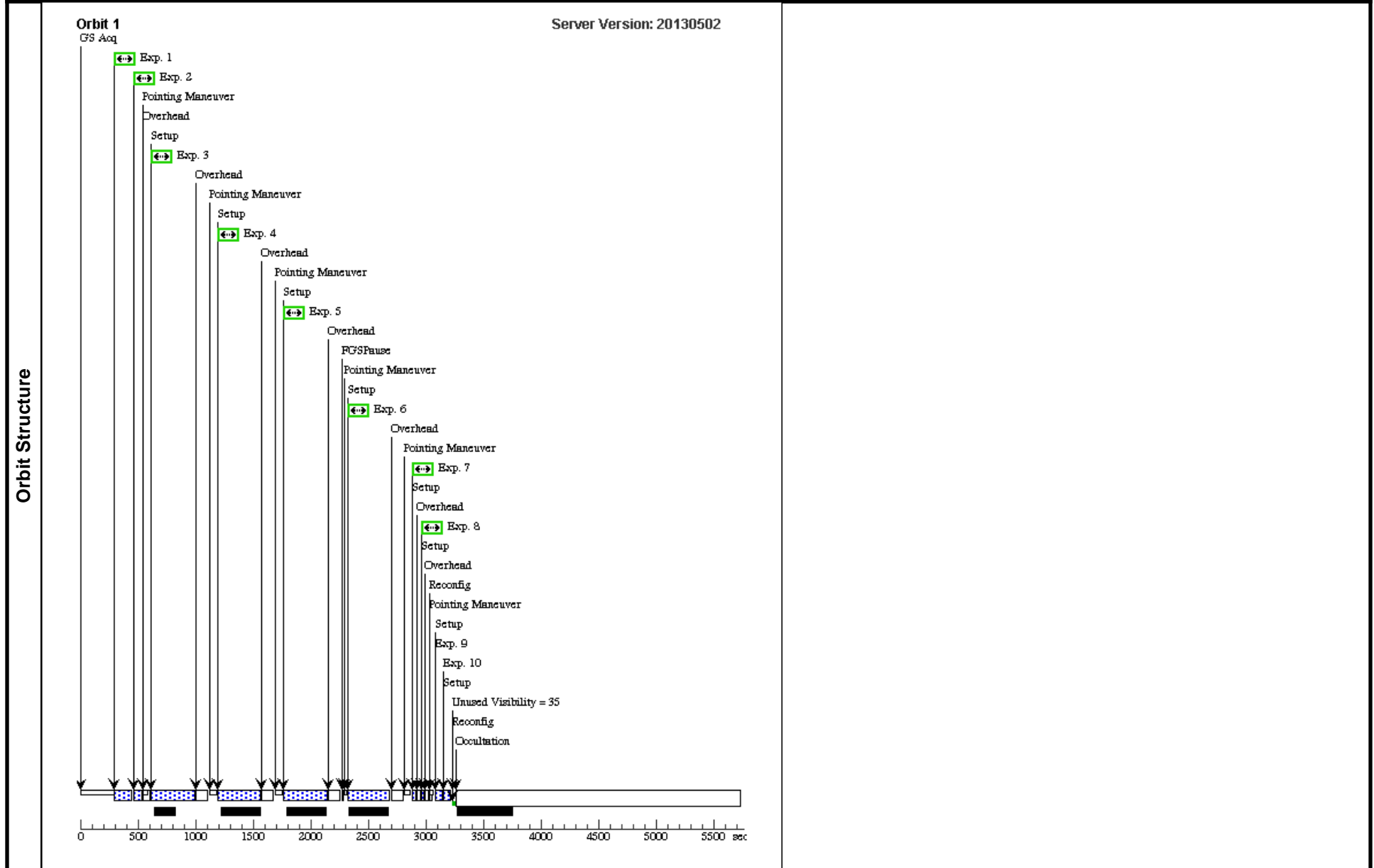
Proposal 12879 - cdcyg - visit 2 (17) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

#	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	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 2 (17)	50 Secs (50 Secs) [==>]	[1]
	2	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 2 (17)	50 Secs (50 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 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 2 (17)	350 Secs (350 Secs) [==>]	[1]
	4	(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 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 2 (17)	350 Secs (350 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 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 2 (17)	350 Secs (350 Secs) [==>]	[1]
	6	(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 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 2 (17)	350 Secs (350 Secs) [==>]	[1]
	7	(19) V-CD-CYG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W		POS TARG -3,-5.0; SPATIAL SCAN 4.0 .90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 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		POS TARG -3,-5.0; SPATIAL SCAN 4.0 .90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 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 GYRO	Sequence 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 2 (17)	10.236324 Secs (10.236 Secs) [==>]	[1]

Proposal 12879 - cdcyg - visit 2 (17) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

10	(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,Revers e; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in cdcyg - visit 2 (17) Same Obset in Sequence 1-10 Non-Int in cdcyg - visit 2 (17)	10.236324 Secs (10.236 Secs) [==>]
----	---------------	-------------------------------	-------	---------------------------	---	---	------------------------------------

[1]

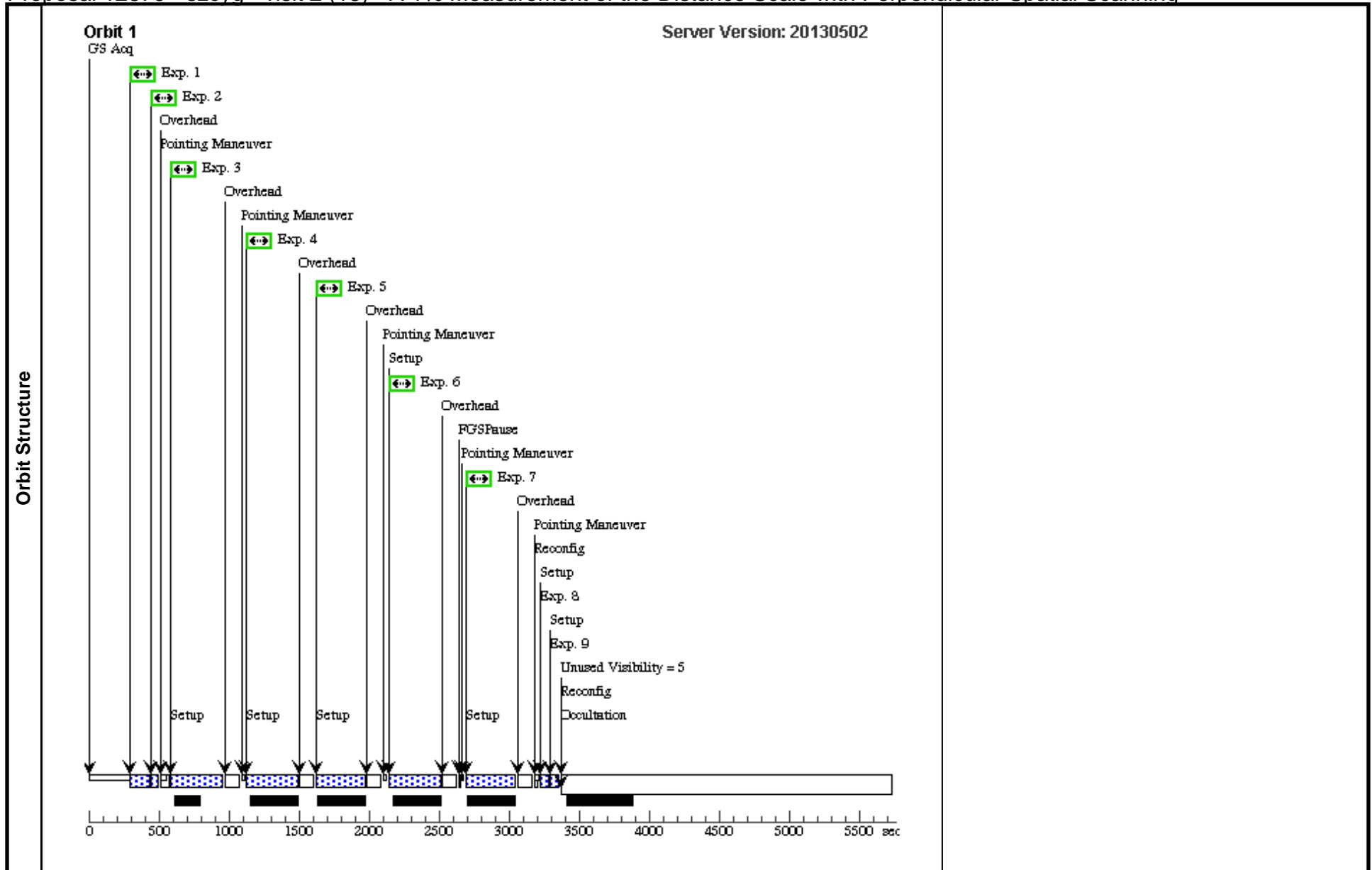


Proposal 12879 - szcyg - visit 2 (18) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, szcyg - visit 2 (18), completed Sat Jun 15 01:09:38 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 252D TO 252 D; BETWEEN 22-MAY-2013 AND 29-MAY-2013																
	Diagnostics	(szcyg - visit 2 (18)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT															
(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																	
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(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 12879 - szcyg - visit 2 (18) - 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		(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,0; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 2 (18)	35 Secs (35 Secs) [==>]	[1]
	2		(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-0; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 2 (18)	35 Secs (35 Secs) [==>]	[1]
	3		(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Forward	Sequence 1-9 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 2 (18)	348 Secs (348 Secs) [==>]	[1]
	4		(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 2 (18)	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,Forward	Sequence 1-9 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 2 (18)	348 Secs (348 Secs) [==>]	[1]
	6		(20) V-SZ-CYG	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-57; SPATIAL SCAN 0.3 3,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 2 (18)	348 Secs (348 Secs) [==>]	[1]
	7		(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 1-9 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 2 (18)	348 Secs (348 Secs) [==>]	[1]
	8		(20) V-SZ-CYG	WFC3/IR, MULTIACCUM, GRISM512	F125W	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 szcyg - visit 2 (18) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 2 (18)	10.236324 Secs (10.236 Secs) [==>]	[1]
	9		(20) V-SZ-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 G YRO	Sequence 1-9 Non-Int in szcyg - visit 2 (18) Same Obset in Sequence 1-9 Non-Int in szcyg - visit 2 (18)	10.236324 Secs (10.236 Secs) [==>]	[1]

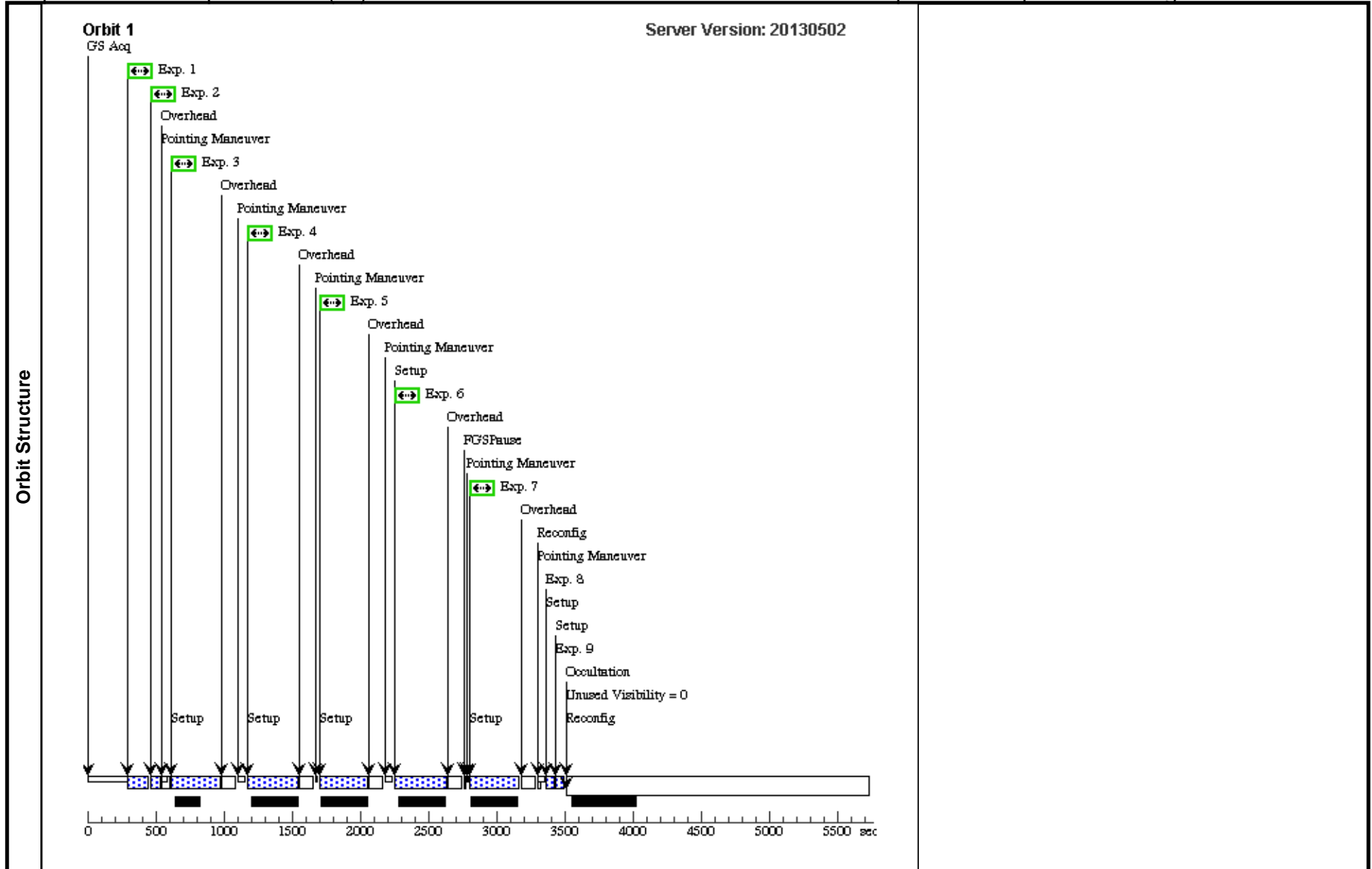


Proposal 12879 - aqcar - visit 2 (19) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, aqcar - visit 2 (19), scheduling Sat Jun 15 01:09:40 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 154D TO 154 D; BETWEEN 07-JUL-2013 AND 14-JUL-2013																
	Diagnostics	(aqcar - visit 2 (19)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (aqcar - visit 2 (19)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (aqcar - visit 2 (19)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING															
Fixed Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(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
	#	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 12879 - 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	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 2 (19)	50 Secs (50 Secs) [==>]	[1]	
	2	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 2 (19)	50 Secs (50 Secs) [==>]	[1]	
	3	(16) V-AQ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-9 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 2 (19)	334 Secs (334 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 1-9 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 2 (19)	350 Secs (350 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 1-9 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 2 (19)	350 Secs (350 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 1-9 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 2 (19)	350 Secs (350 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 G YRO	Sequence 1-9 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 2 (19)	350 Secs (350 Secs) [==>]	[1]	
	8	(16) V-AQ-CAR	WFC3/IR, MULTIACCUM, GRISM512	F125W	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 aqcar - visit 2 (19) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 2 (19)	10.236324 Secs (10.236 Secs) [==>]	[1]	
	9	(16) V-AQ-CAR	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 G YRO	Sequence 1-9 Non-Int in aqcar - visit 2 (19) Same Obset in Sequence 1-9 Non-Int in aqcar - visit 2 (19)	10.236324 Secs (10.236 Secs) [==>]	[1]	

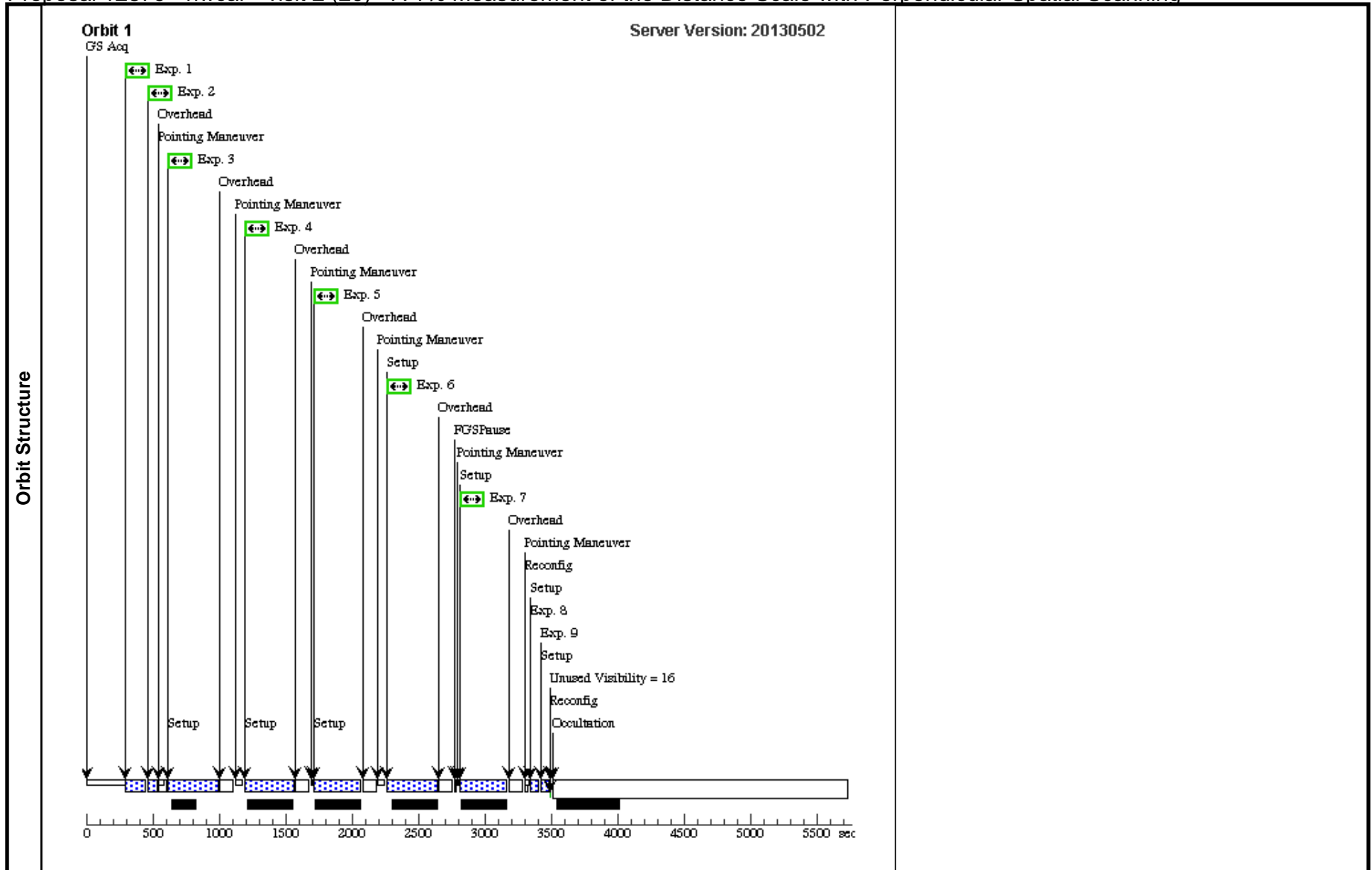


Proposal 12879 - hwcar - visit 2 (20) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, hwcar - visit 2 (20), scheduling Sat Jun 15 01:09:42 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 152D TO 152 D; BETWEEN 10-JUL-2013 AND 17-JUL-2013																
	Diagnostics	(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 (hwcar - visit 2 (20)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT															
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: 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>(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												
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	

Proposal 12879 - 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	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 2 (20)	50 Secs (50 Secs) [==>]	[1]
	2	(14) V-HW-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 2 (20)	50 Secs (50 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 1-9 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-9 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 -7,-57; SPATIAL SCAN 0.6 9,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-9 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 2 (20)	350 Secs (350 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 1-9 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-9 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 -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 2 (20)	350 Secs (350 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 G YRO	Sequence 1-9 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 2 (20)	350 Secs (350 Secs) [==>]	[1]
	8	(14) V-HW-CAR	WFC3/IR, MULTIACCUM, GRISM512	F125W	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 hwcar - visit 2 (20) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 2 (20)	10.236324 Secs (10.236 Secs) [==>]	[1]
	9	(14) V-HW-CAR	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 G YRO	Sequence 1-9 Non-Int in hwcar - visit 2 (20) Same Obset in Sequence 1-9 Non-Int in hwcar - visit 2 (20)	10.236324 Secs (10.236 Secs) [==>]	[1]

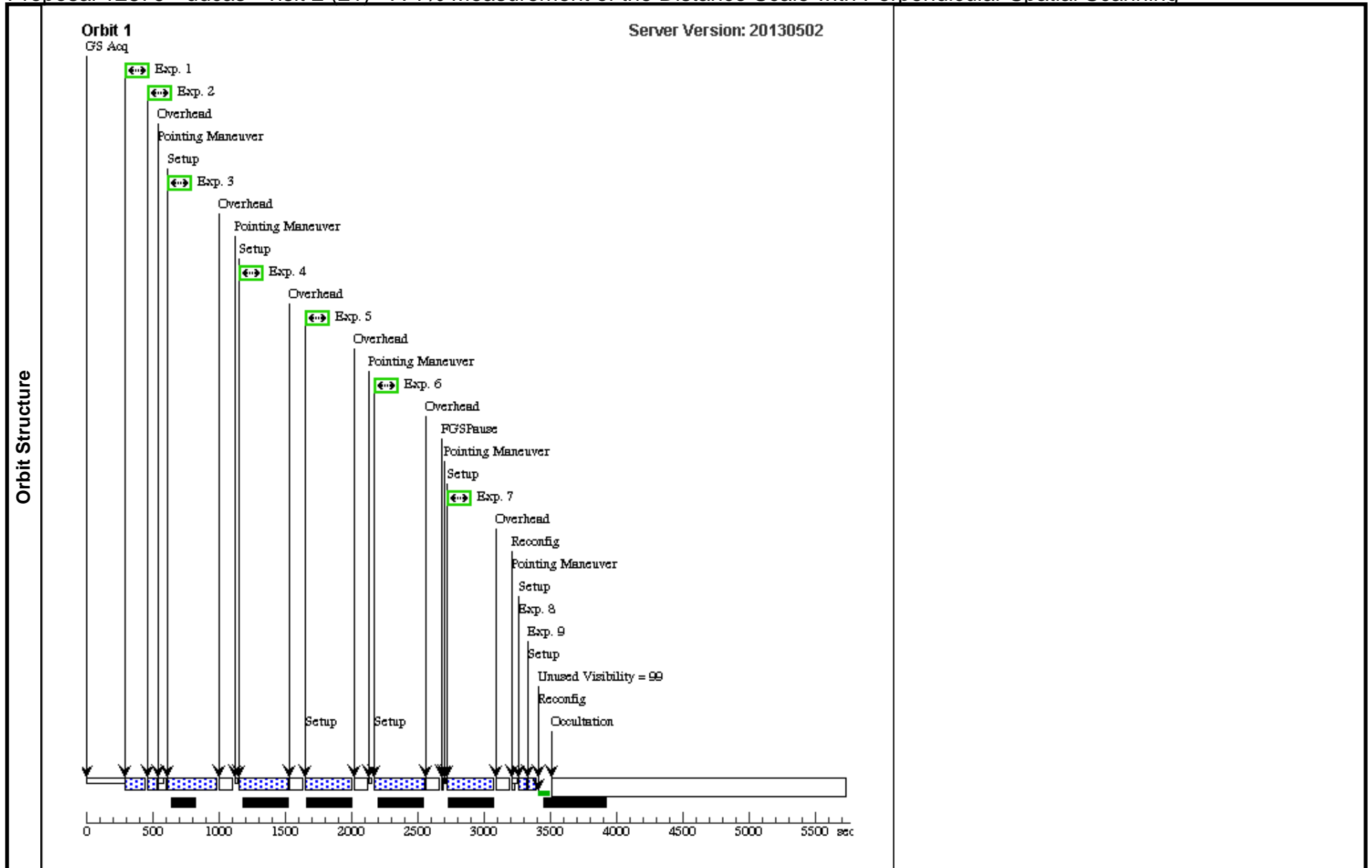


Proposal 12879 - ddcas - visit 2 (21) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, ddcas - visit 2 (21), scheduling Sat Jun 15 01:09:44 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 241D TO 241 D; BETWEEN 13-JUL-2013 AND 20-JUL-2013																
	Diagnostics	(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): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (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 (Form): The 'SCHED=100' special requirement must be selected for this visit.															
Fixed Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(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> <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	(17)	V-DD-CAS	RA: 23 57 34.9599 (359.3956662d) Dec: +62 43 5.69 (62.71825d) Equinox: J2000		V=9.84
	#	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												

Proposal 12879 - 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	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (21)	50 Secs (50 Secs) [==>]	[1]
	2	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (21)	50 Secs (50 Secs) [==>]	[1]
	3	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-9 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (21)	350 Secs (350 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,Reverse	Sequence 1-9 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (21)	350 Secs (350 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,Forward	Sequence 1-9 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (21)	350 Secs (350 Secs) [==>]	[1]
	6	(17) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-9 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (21)	350 Secs (350 Secs) [==>]	[1]
	7	(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 1-9 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (21)	350 Secs (350 Secs) [==>]	[1]
	8	(17) V-DD-CAS	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 G YRO	Sequence 1-9 Non-Int in ddcas - visit 2 (21) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (21)	10.236324 Secs (10.236 Secs) [==>]	[1]
	9	(17) V-DD-CAS	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 ddcas - visit 2 (21) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (21)	10.236324 Secs (10.236 Secs) [==>]	[1]



Proposal 12879 - xzcar - visit 2 (22) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

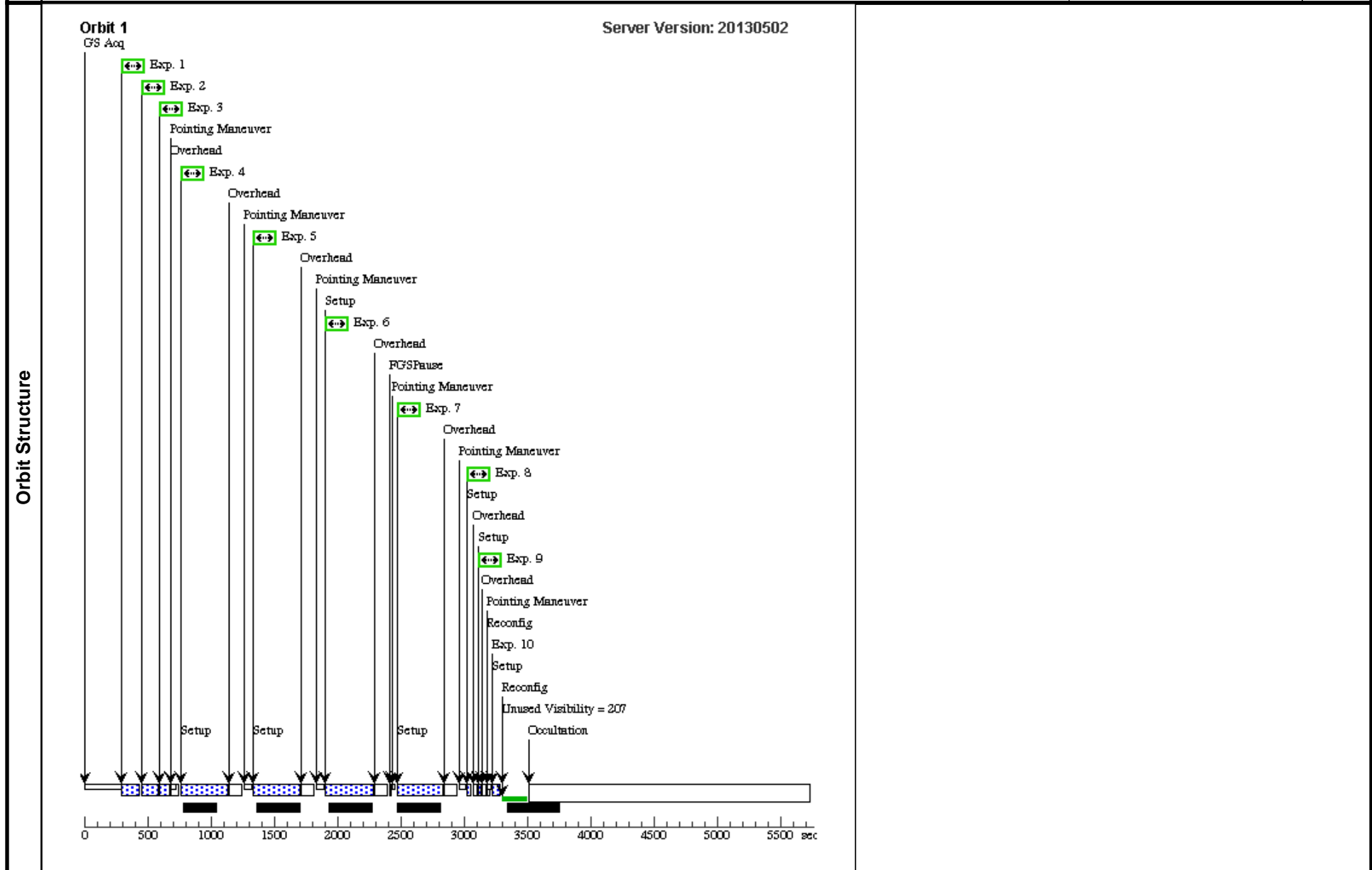
Visit	Proposal 12879, xzcar - visit 2 (22), implementation Sat Jun 15 01:09:46 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 166D TO 166 D; BETWEEN 25-AUG-2013 AND 30-AUG-2013																
	Diagnostics	(xzcar - visit 2 (22)) Warning (Orbit 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 (Form): The 'SCHED=100' special requirement must be selected for this visit.															
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: 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>(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>					#	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												
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	

Proposal 12879 - 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	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 2 (22)	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,null; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 2 (22)	40 Secs (40 Secs) [==>]	[1]
	3	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 2 (22)	70 Secs (70 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 1-10 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-10 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 -7,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-10 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-10 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 1-10 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-10 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 -10,-75; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward,4.0 Arcsec,5; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 2 (22)	350 Secs (350 Secs) [==>]	[1]
	8	(15) V-XZ-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W		POS TARG -3,-5.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-10 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	F814W		POS TARG -3,-5.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in xzcar - visit 2 (22) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 2 (22)	2.5 Secs (2.5 Secs) [==>]	[1]

Proposal 12879 - xzcar - visit 2 (22) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

10	(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 GYRO	Sequence 1-10 Non-Int in xzcar - visit 2 (2) Same Obset in Sequence 1-10 Non-Int in xzcar - visit 2 (2)	10.236324 Secs (10.236 Secs) [==>]	[1]
----	---------------	-------------------------------	-------	---------------------------	---	---	------------------------------------	-----



Proposal 12879 - vxper - visit 2 (23) - A 1% Measurement of the Distance Scale with Perpendicular Spatial Scanning

Visit	Proposal 12879, vxper - visit 2 (23), implementation Sat Jun 15 01:09:47 GMT 2013 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 250D TO 250 D; BETWEEN 20-AUG-2013 AND 30-AUG-2013				
	Diagnostics	(vxper - visit 2 (23)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING			
(vxper - visit 2 (23)) Warning (Form): The 'SCHED=100' special requirement must be selected for this visit.					
(vxper - visit 2 (23)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
(vxper - visit 2 (23)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT					
(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					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(18)	V-VX-PER	RA: 02 07 48.4795 (31.9519979d) Dec: +58 26 36.72 (58.44353d) Equinox: J2000		V=9.37
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
Miscellaneous Reference Frame: SIMBAD					

Proposal 12879 - 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	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (23)	50 Secs (50 Secs) [==>]	[1]
	2	(18) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (23)	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,Forward	Sequence 1-9 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (23)	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,Reverse	Sequence 1-9 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (23)	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,Forward	Sequence 1-9 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (23)	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,Reverse	Sequence 1-9 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (23)	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,Forward,4.0 Arcsec,4; EXP PCS MODE G YRO	Sequence 1-9 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (23)	350 Secs (350 Secs) [==>]	[1]
	8	(18) V-VX-PER	WFC3/IR, MULTIACCUM, GRISM512	F125W	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 vxper - visit 2 (23) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (23)	10.236324 Secs (10.236 Secs) [==>]	[1]
	9	(18) V-VX-PER	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 G YRO	Sequence 1-9 Non-Int in vxper - visit 2 (23) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (23)	10.236324 Secs (10.236 Secs) [==>]	[1]

