



14206 - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Cycle: 23, Proposal Category: GO

(Availability Mode: AVAILABLE)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(6) V-XY-CAR	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:02.0	yes
02	(6) V-XY-CAR	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:04.0	yes
03	(1) V-Z-SCT	WFC3/UVIS	1	29-Jul-2016 13:19:06.0	yes
04	(1) V-Z-SCT	WFC3/UVIS	1	29-Jul-2016 13:19:07.0	yes
06	(5) V-SS-CMA	WFC3/UVIS	1	29-Jul-2016 13:19:09.0	yes
07	(5) V-SS-CMA	WFC3/UVIS	1	29-Jul-2016 13:19:10.0	yes
05	(3) V-VX-PER	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:12.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
08	(3) V-VX-PER	WFC3/UVIS	1	29-Jul-2016 13:19:13.0	yes
09	(2) V-DD-CAS	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:15.0	yes
10	(2) V-DD-CAS	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:17.0	yes
11	(10) V-VY-CAR	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:19.0	yes
19	(10) V-VY-CAR	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:21.0	yes
12	(10) V-VY-CAR	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:22.0	yes
13	(9) V-WZ-SGR (12) V-WZ-SGR-OFF	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:24.0	yes
14	(9) V-WZ-SGR (12) V-WZ-SGR-OFF	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:26.0	yes
15	(7) V-S-VUL	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:27.0	yes
16	(7) V-S-VUL	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:29.0	yes
17	(8) V-X-PUP (11) V-X-PUP-OFF	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:31.0	yes
18	(8) V-X-PUP (11) V-X-PUP-OFF	WFC3/IR WFC3/UVIS	1	29-Jul-2016 13:19:33.0	yes

19 Total Orbits Used

ABSTRACT

The ESA Gaia mission is poised to dramatically tighten the distance scale for all stellar types, with a billion Milky Way parallaxes

reaching 10 microarcseconds for $V < 12$ mag, 20 microarcseconds at $V = 15$, and 200 microarcseconds at $V = 20$. These data will have enormous impact on nearly any investigation that makes use of stellar astrophysics, including stellar evolution, galactic archeology, exoplanet characterization, and physical cosmology. Measurements this revolutionary demand a number of independent tests for the presence of systematic errors. We have developed a method that can measure parallaxes of the best-observed stars to 30 microarcseconds with WFC3 using spatial scanning (Riess et al. 2014). We propose to obtain 4 new epochs of spatial-scanning measurements for 9 previously observed fields in order to collect 150 stellar parallaxes and improve the sample mean precision to 30 microarcseconds, sufficient for a meaningful test of Gaia. The proposed doubling of the temporal coverage for these fields will deliver (1) a 40% improvement in the precision of the HST parallaxes which otherwise limit the precision of the comparison, (2) the ability to weed out relevant astrometric binaries which could otherwise pollute a number of parallax measurements and the comparison to Gaia, and (3) a significant overlap in time of the HST and Gaia measurements, insuring that all parallaxes are subject to similar orbital motion in the event of undetected binarity, thus improving the accuracy of the comparison. We propose to follow the old Russian proverb -- trust but verify.

OBSERVING DESCRIPTION

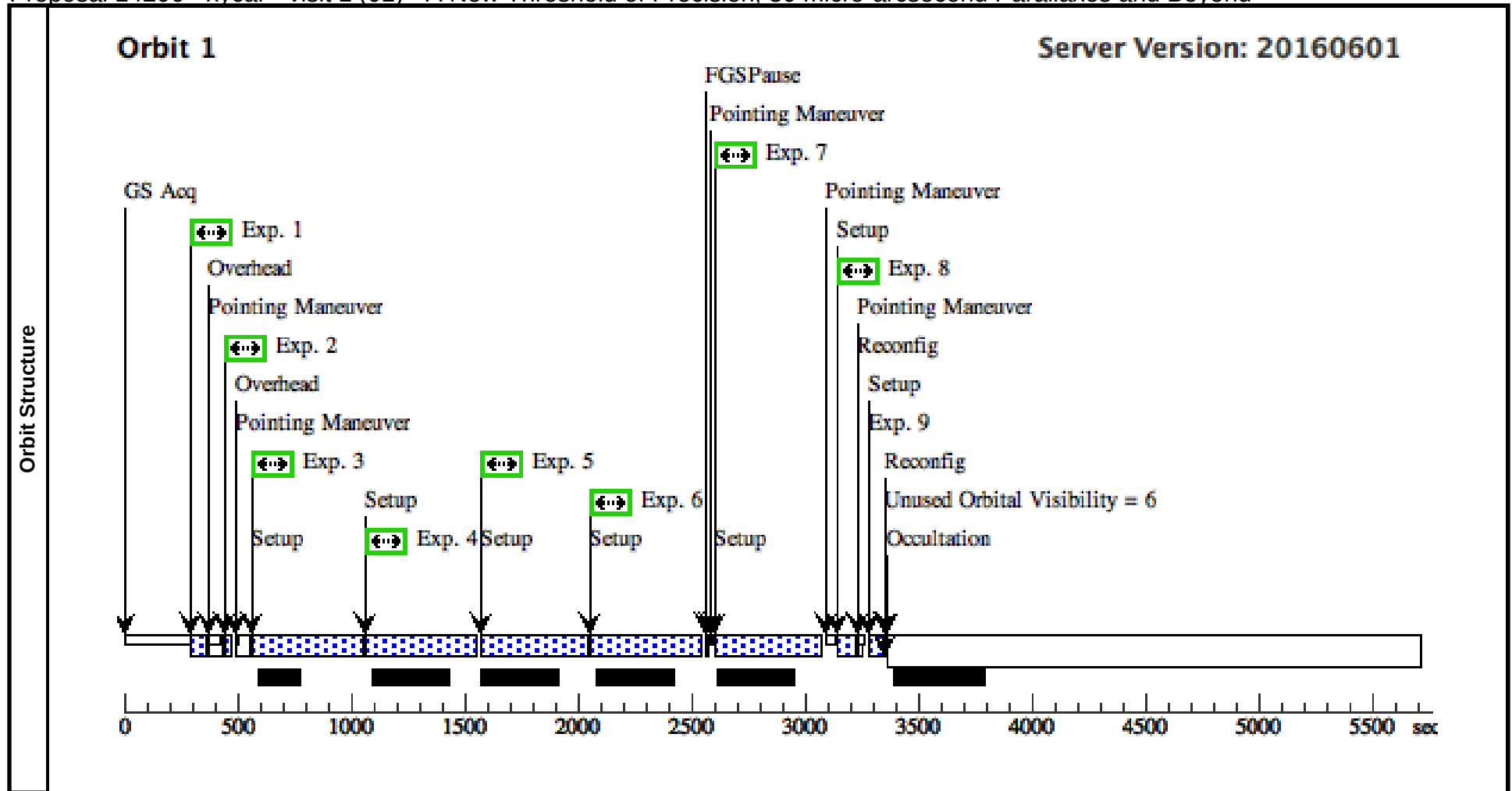
TBD

Proposal 14206 - xycar - visit 1 (01) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, xycar - visit 1 (01), completed Fri Jul 29 17:19:35 GMT 2016				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 157D TO 157 D; BETWEEN 05-AUG-2015 AND 13-AUG-2015; VISIBILITY INTERVAL 3360 S <i>Comments: Same guide star set used in 12879 and 13344.</i>				
Diagnostics	(xycar - visit 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Exposure 1 (Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 4 (Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	V-XY-CAR	RA: 11 02 16.0659 (165.5669413d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000		V=9.49
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 14206 - xycar - visit 1 (01) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72; GSPAIR S49Z00027 7F2S4AE078914F1	Sequence 1-9 Non-Int in xycar - visit 1 (01) Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01)	35 Secs (35 Secs) [==>]	[1]
	2		(6) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-9 Non-Int in xycar - visit 1 (01) Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01)	35 Secs (35 Secs) [==>]	[1]
	3		(6) 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 xycar - visit 1 (01) Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01)	350 Secs (350 Secs) [==>]	[1]
	4		(6) 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 xycar - visit 1 (01) Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01)	350 Secs (350 Secs) [==>]	[1]
	5		(6) 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 xycar - visit 1 (01) Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01)	350 Secs (350 Secs) [==>]	[1]
	6		(6) 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 xycar - visit 1 (01) Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01)	350 Secs (350 Secs) [==>]	[1]
	7		(6) 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 GYRO	Sequence 1-9 Non-Int in xycar - visit 1 (01) Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01)	350 Secs (350 Secs) [==>]	[1]
	8		(6) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A; FLASH=12	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in xycar - visit 1 (01) Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01)	2.5 Secs (2.5 Secs) [==>]	[1]
	9		(6) V-XY-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in xycar - visit 1 (01) Same Obset in Sequence 1-9 Non-Int in xycar - visit 1 (01)	8.53027 Secs (8.53 Secs) [==>]	[1]

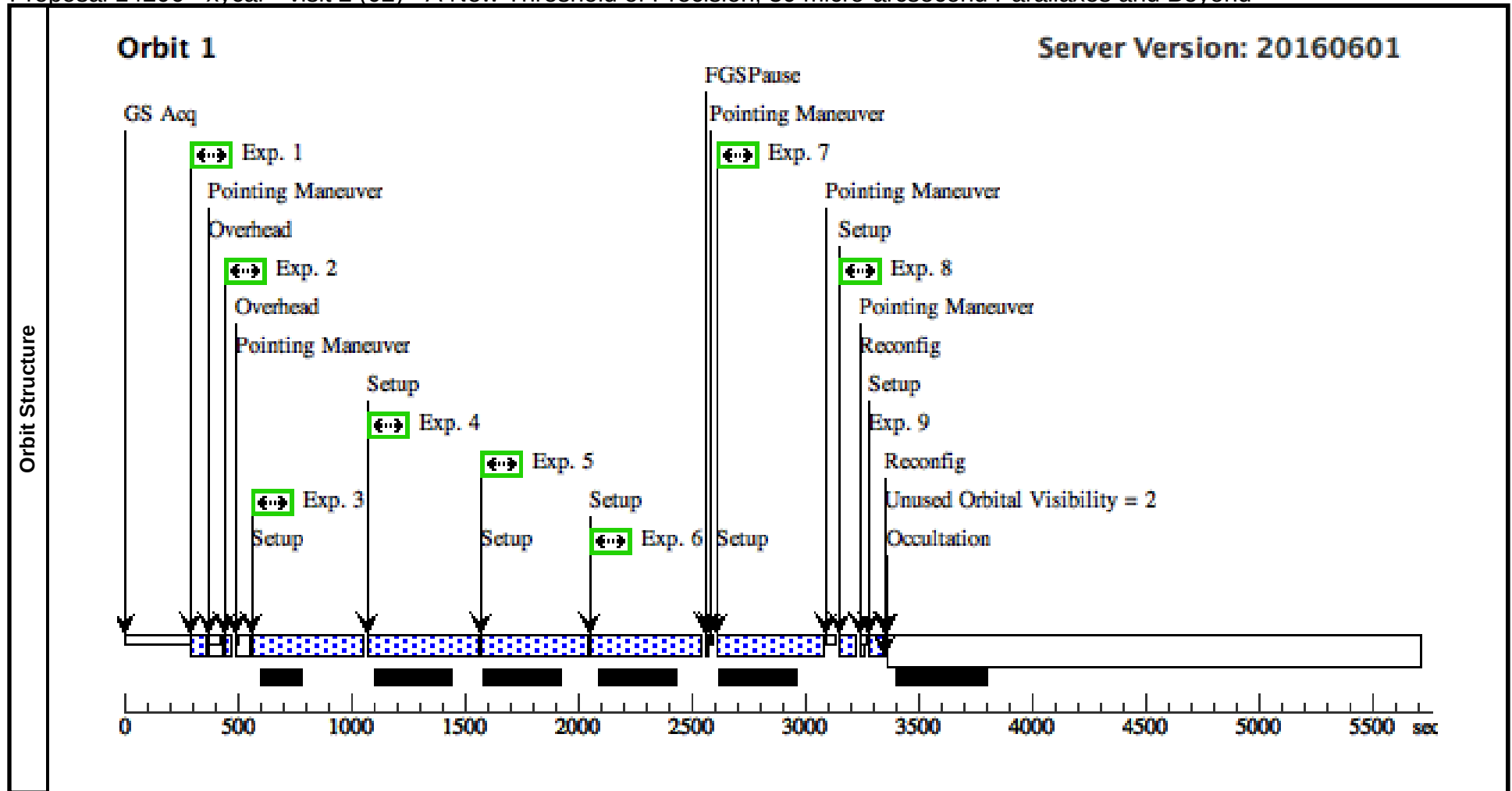


Proposal 14206 - xycar - visit 2 (02) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, xycar - visit 2 (02), completed Fri Jul 29 17:19:35 GMT 2016 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 337D TO 337 D; BETWEEN 21-JAN-2016 AND 28-JAN-2016; VISIBILITY INTERVAL 3360 S <i>Comments: Same guide star set used in 12879 and 13344.</i>																
Diagnostics	(xycar - visit 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xycar - visit 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Exposure 1 (Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 4 (Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(6)</td><td>V-XY-CAR</td><td>RA: 11 02 16.0659 (165.5669413d) 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> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(6)	V-XY-CAR	RA: 11 02 16.0659 (165.5669413d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000		V=9.49	Reference Frame: SIMBAD
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(6)	V-XY-CAR	RA: 11 02 16.0659 (165.5669413d) Dec: -64 15 46.45 (-64.26290d) Equinox: J2000		V=9.49	Reference Frame: SIMBAD												

Proposal 14206 - xycar - visit 2 (02) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,72; GSPAIR S49X00047 7F1S49X082889F2	Sequence 1-9 Non-Int in xycar - visit 2 (02) Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02)	35 Secs (35 Secs) [==>]	[1]
	2		(6) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-9 Non-Int in xycar - visit 2 (02) Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02)	35 Secs (35 Secs) [==>]	[1]
	3		(6) 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 xycar - visit 2 (02) Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02)	350 Secs (350 Secs) [==>]	[1]
	4		(6) 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 xycar - visit 2 (02) Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02)	350 Secs (350 Secs) [==>]	[1]
	5		(6) 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 xycar - visit 2 (02) Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02)	350 Secs (350 Secs) [==>]	[1]
	6		(6) 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 xycar - visit 2 (02) Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02)	350 Secs (350 Secs) [==>]	[1]
	7		(6) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 10,-72; SPATIAL SCAN 1.5 5,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in xycar - visit 2 (02) Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02)	350 Secs (350 Secs) [==>]	[1]
	8		(6) V-XY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A; FLASH=12	POS TARG 3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in xycar - visit 2 (02) Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02)	2.5 Secs (2.5 Secs) [==>]	[1]
	9		(6) V-XY-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in xycar - visit 2 (02) Same Obset in Sequence 1-9 Non-Int in xycar - visit 2 (02)	8.53027 Secs (8.53 Secs) [==>]	[1]

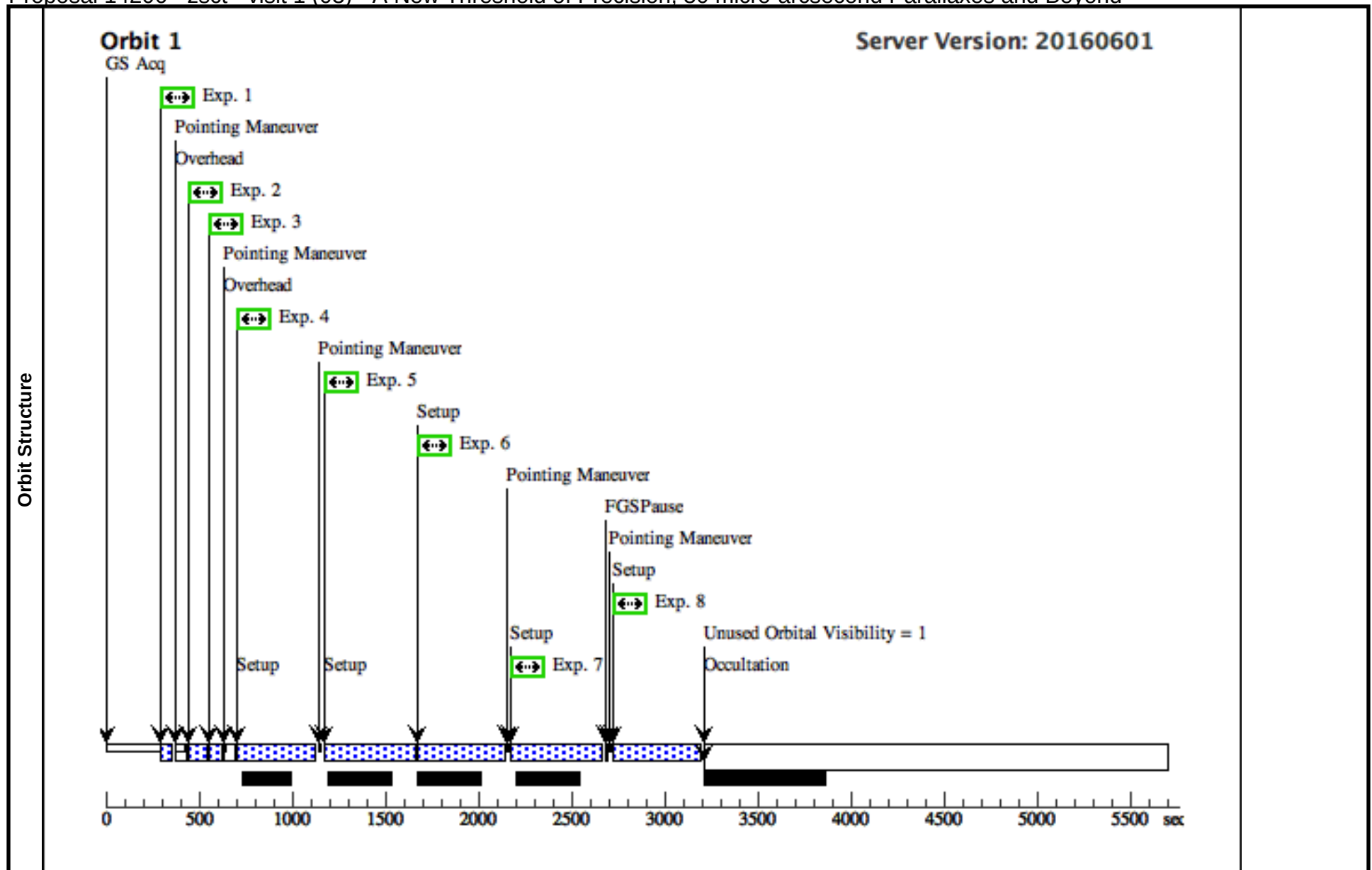


Proposal 14206 - zsct - visit 1 (03) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, zsct - visit 1 (03), completed Fri Jul 29 17:19:36 GMT 2016				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 100D TO 100 D; BETWEEN 29-SEP-2015 AND 08-OCT-2015 <i>Comments: Same guide star set used in 12879 and 13344</i>				
Diagnostics	(zsct - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (zsct - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (zsct - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (zsct - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (zsct - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (zsct - visit 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Exposure 1 (Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 3 (Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	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 14206 - zsct - visit 1 (03) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72; GSPAIR S9O800025 4F3S9O8000172F2; 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)	30 Secs (30 Secs) [==>]	[1]
	2		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-8 Non-Int in zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	30 Secs (30 Secs) [==>]	[1]
	3		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-8 Non-Int in zsct - visit 1 (03) Same Obset in Sequence 1-8 Non-Int in zsct - visit 1 (03)	40 Secs (40 Secs) [==>]	[1]
	4		(1) 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]
	5		(1) 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]
	6		(1) 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]
	7		(1) 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]
	8		(1) 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]

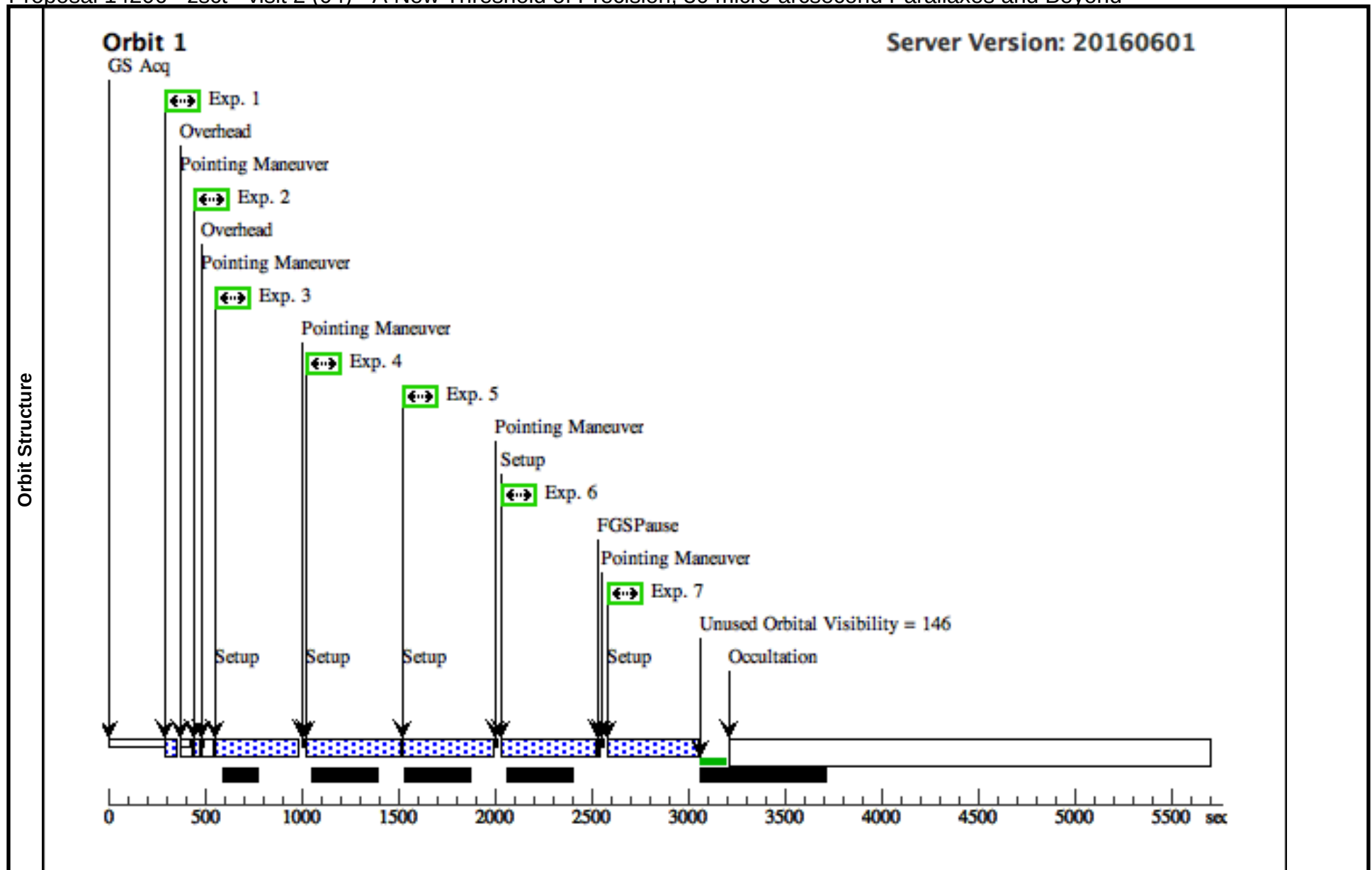


Proposal 14206 - zsct - visit 2 (04) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, zsct - visit 2 (04), completed					Fri Jul 29 17:19:36 GMT 2016
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS					
	Special Requirements: ORIENT 280D TO 280 D; BETWEEN 30-MAR-2016 AND 05-APR-2016					
	Comments: Same guide star set used in 12879 and 13344					
Diagnostics	(zsct - visit 2 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(zsct - visit 2 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(zsct - visit 2 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(zsct - visit 2 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(zsct - visit 2 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(zsct - visit 2 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(Exposure 1 (Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 4 (Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	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
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					

Proposal 14206 - zsct - visit 2 (04) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,72; GSPAIR S9NC0006 03F2S9O8000270F1 ; GS ACQ SCENARI O BASE1B3	Sequence 1-7 Non-Int in zsct - visit 2 (04) Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04)	30 Secs (30 Secs) [==>]	[1]
	2		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-7 Non-Int in zsct - visit 2 (04) Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04)	30 Secs (30 Secs) [==>]	[1]
	3		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.5,90.05 Degrees,Forward	Sequence 1-7 Non-Int in zsct - visit 2 (04) Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04)	285 Secs (285 Secs) [==>]	[1]
	4		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.43,90.05 Degrees,Reverse	Sequence 1-7 Non-Int in zsct - visit 2 (04) Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04)	348 Secs (348 Secs) [==>]	[1]
	5		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 3,-75; SPATIAL SCAN 0.43,90.05 Degrees,Forward	Sequence 1-7 Non-Int in zsct - visit 2 (04) Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04)	348 Secs (348 Secs) [==>]	[1]
	6		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.41,90.05 Degrees,Reverse	Sequence 1-7 Non-Int in zsct - visit 2 (04) Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04)	348 Secs (348 Secs) [==>]	[1]
	7		(1) V-Z-SCT	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 10,-75; SPATIAL SCAN 1.51,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in zsct - visit 2 (04) Same Obset in Sequence 1-7 Non-Int in zsct - visit 2 (04)	348 Secs (348 Secs) [==>]	[1]

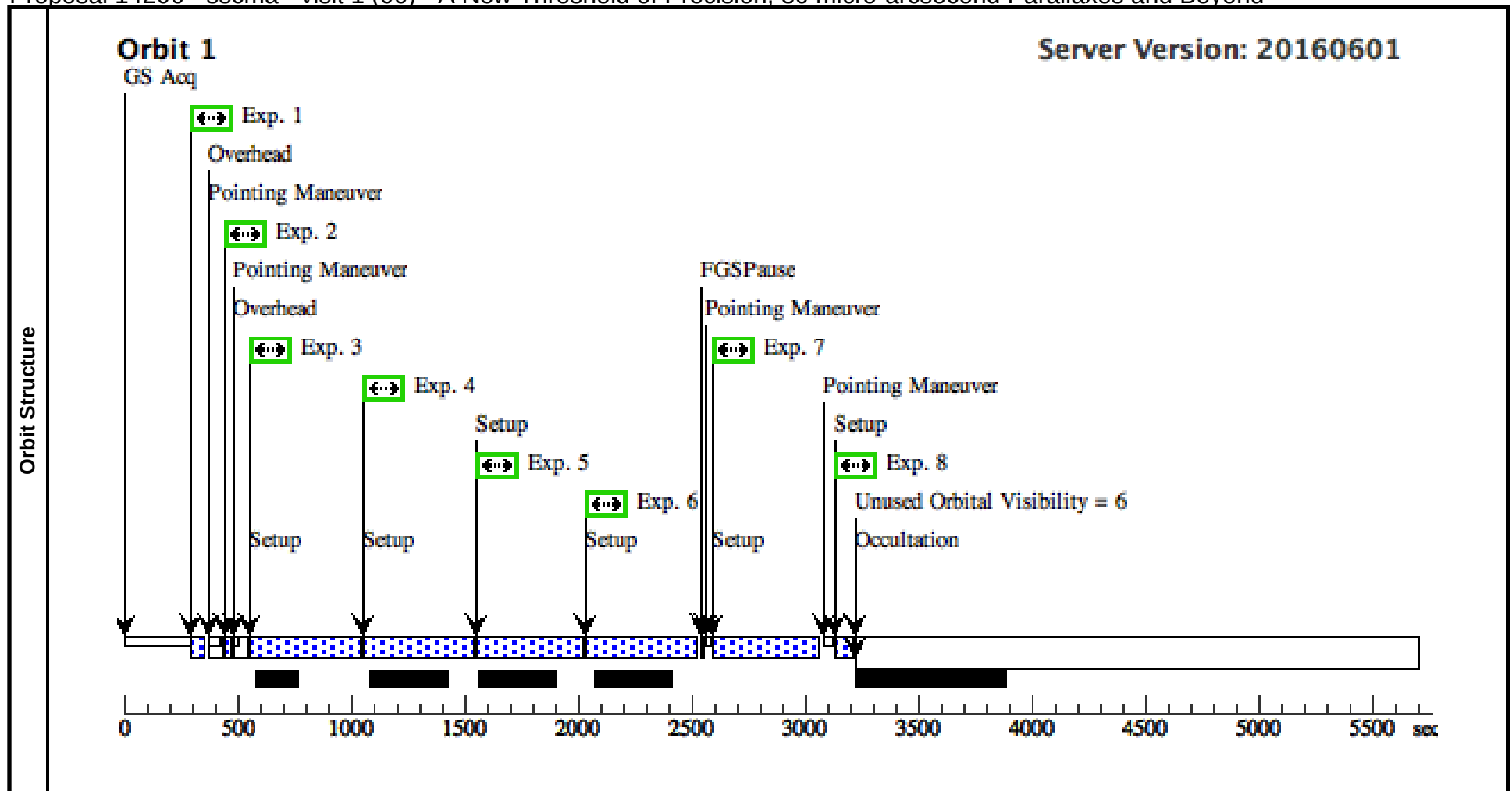


Proposal 14206 - sscma - visit 1 (06) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, sscma - visit 1 (06), completed					Fri Jul 29 17:19:36 GMT 2016
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS					
	Special Requirements: ORIENT 296D TO 296 D; BETWEEN 17-OCT-2015 AND 26-OCT-2015					
	Comments: Same guide star set used in 12879 and 13344.					
Diagnostics	(sscma - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(sscma - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(sscma - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(sscma - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(sscma - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(sscma - visit 1 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(Exposure 1 (Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 4 (Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
(Exposure 5 (Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	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 14206 - sscma - visit 1 (06) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,72; GSPAIR S3EV0009 27F1S3EV000685F2 ; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in sscma - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06)	30 Secs (30 Secs) [==>]	[1]
	2		(5) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-8 Non-Int in sscma - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06)	30 Secs (30 Secs) [==>]	[1]
	3		(5) 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 (06) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	4		(5) 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 (06) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	5		(5) 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 (06) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	6		(5) 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 (06) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	7		(5) 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 GYRO	Sequence 1-8 Non-Int in sscma - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06)	348 Secs (348 Secs) [==>]	[1]
	8		(5) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A; FLASH=12	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-8 Non-Int in sscma - visit 1 (06) Same Obset in Sequence 1-8 Non-Int in sscma - visit 1 (06)	2.5 Secs (2.5 Secs) [==>]	[1]

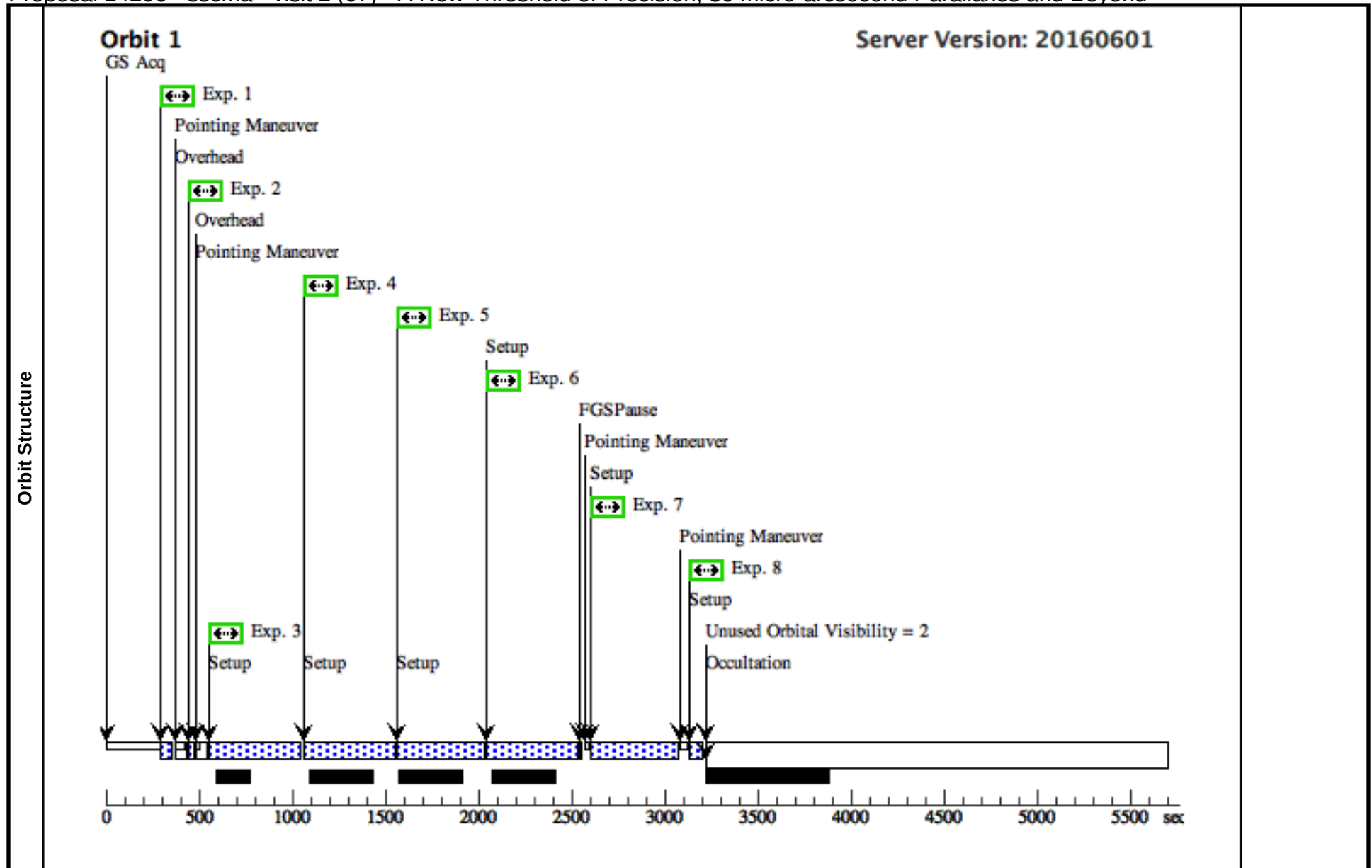


Proposal 14206 - sscma - visit 2 (07) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, sscma - visit 2 (07), completed Fri Jul 29 17:19:36 GMT 2016 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ORIENT 116D TO 116 D; BETWEEN 14-APR-2016 AND 19-APR-2016 <i>Comments: Same guide star set used in 12879 and 13344.</i>																
Diagnostics	(sscma - visit 2 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (sscma - visit 2 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (sscma - visit 2 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (sscma - visit 2 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (sscma - visit 2 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (sscma - visit 2 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Exposure 1 (Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 4 (Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(5)</td><td>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> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	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												
(5)	V-SS-CMA	RA: 07 26 7.1978 (111.5299908d) Dec: -25 15 26.46 (-25.25735d) Equinox: J2000		V=9.84	Reference Frame: SIMBAD												

Proposal 14206 - sscma - visit 2 (07) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,72; GSPAIR S3EV0009 27F3S3EV000823F2 ; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in sscma - visit 2 (07) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07)	30 Secs (30 Secs) [==>]	[1]
	2		(5) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-8 Non-Int in sscma - visit 2 (07) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07)	30 Secs (30 Secs) [==>]	[1]
	3		(5) 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 (07) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07)	348 Secs (348 Secs) [==>]	[1]
	4		(5) 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 (07) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07)	348 Secs (348 Secs) [==>]	[1]
	5		(5) 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 (07) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07)	348 Secs (348 Secs) [==>]	[1]
	6		(5) 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 (07) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07)	348 Secs (348 Secs) [==>]	[1]
	7		(5) 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 GYRO	Sequence 1-8 Non-Int in sscma - visit 2 (07) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07)	348 Secs (348 Secs) [==>]	[1]
	8		(5) V-SS-CMA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A; FLASH=12	POS TARG 3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-8 Non-Int in sscma - visit 2 (07) Same Obset in Sequence 1-8 Non-Int in sscma - visit 2 (07)	2.5 Secs (2.5 Secs) [==>]	[1]



Proposal 14206 - vxper - visit 2 (05) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

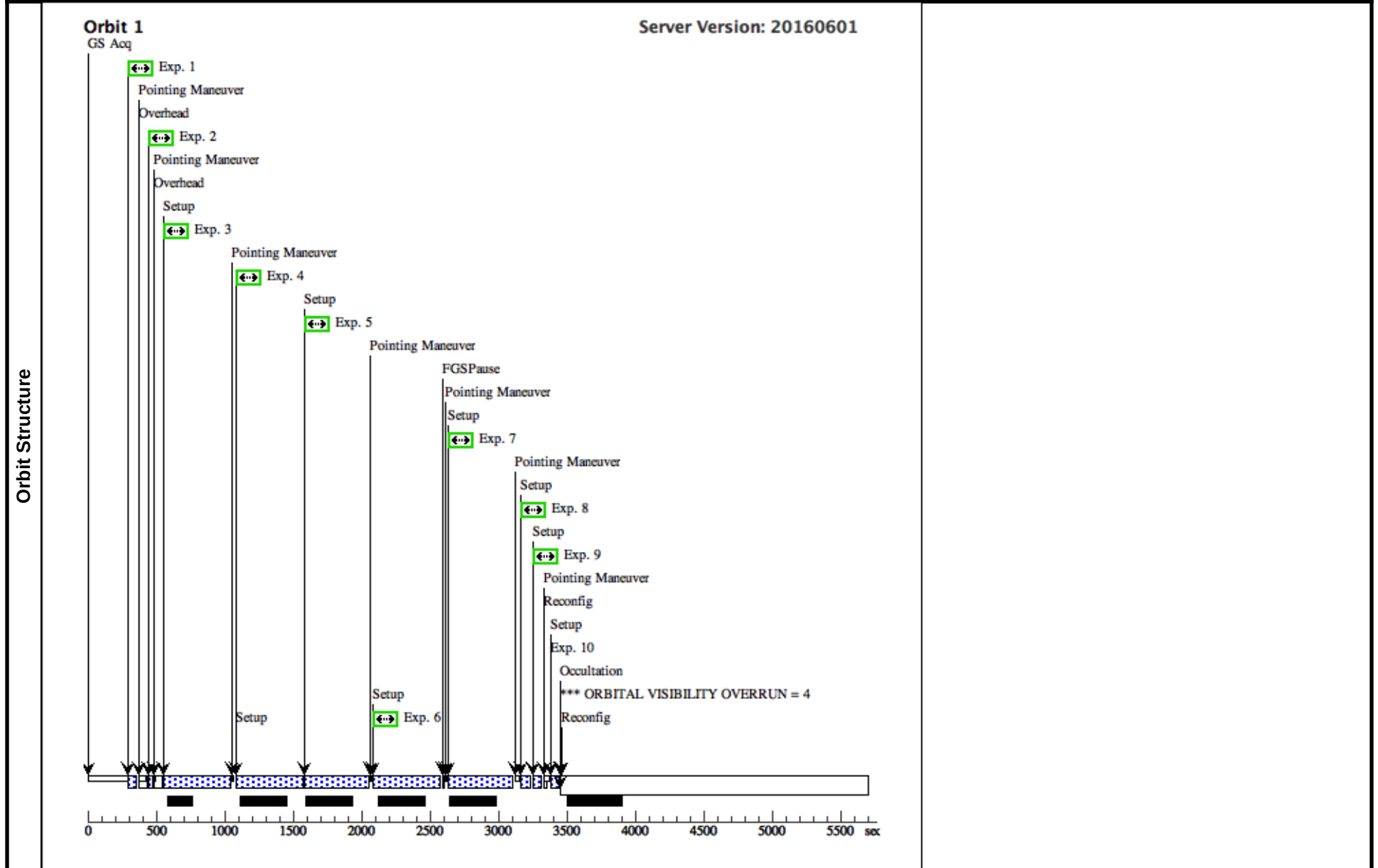
Visit	Proposal 14206, vxper - visit 2 (05), completed					Fri Jul 29 17:19:36 GMT 2016
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ORIENT 250D TO 250 D; BETWEEN 15-AUG-2015 AND 29-AUG-2015					
Comments: Same guide star set used in 12879 and 13344.						
Diagnostics	(vxper - visit 2 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(vxper - visit 2 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(Exposure 1 (Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
(Exposure 2 (Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
(Exposure 4 (Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
(Exposure 5 (Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	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
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					

Proposal 14206 - vxper - visit 2 (05) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,72; GSPAIR NAK90009 26F2NAK9000442F 3; GS ACQ SCENARI O BASE1B3	Sequence 1-10 Non-Int in vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	30 Secs (30 Secs) [==>]	[1]
	2		(3) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-10 Non-Int in vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	30 Secs (30 Secs) [==>]	[1]
	3		(3) V-VX-PER	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 vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	348 Secs (348 Secs) [==>]	[1]
	4		(3) V-VX-PER	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 vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	348 Secs (348 Secs) [==>]	[1]
	5		(3) V-VX-PER	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 vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	348 Secs (348 Secs) [==>]	[1]
	6		(3) V-VX-PER	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 vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	348 Secs (348 Secs) [==>]	[1]
	7		(3) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -2,-62; SPATIAL SCAN 1.8 8,90.05 Degrees,Forward,4.0 Arcsec,4; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	348 Secs (348 Secs) [==>]	[1]
	8		(3) V-VX-PER	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A; FLASH=12	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	2.5 Secs (2.5 Secs) [==>]	[1]
	9		(3) V-VX-PER	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A; FLASH=12	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	2.5 Secs (2.5 Secs) [==>]	[1]

Proposal 14206 - vxper - visit 2 (05) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

10	(3) V-VX-PER	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in vxper - visit 2 (05) Same Obset in Sequence 1-10 Non-Int in vxper - visit 2 (05)	8.53027 Secs (8.53 Secs) [==>]	[1]
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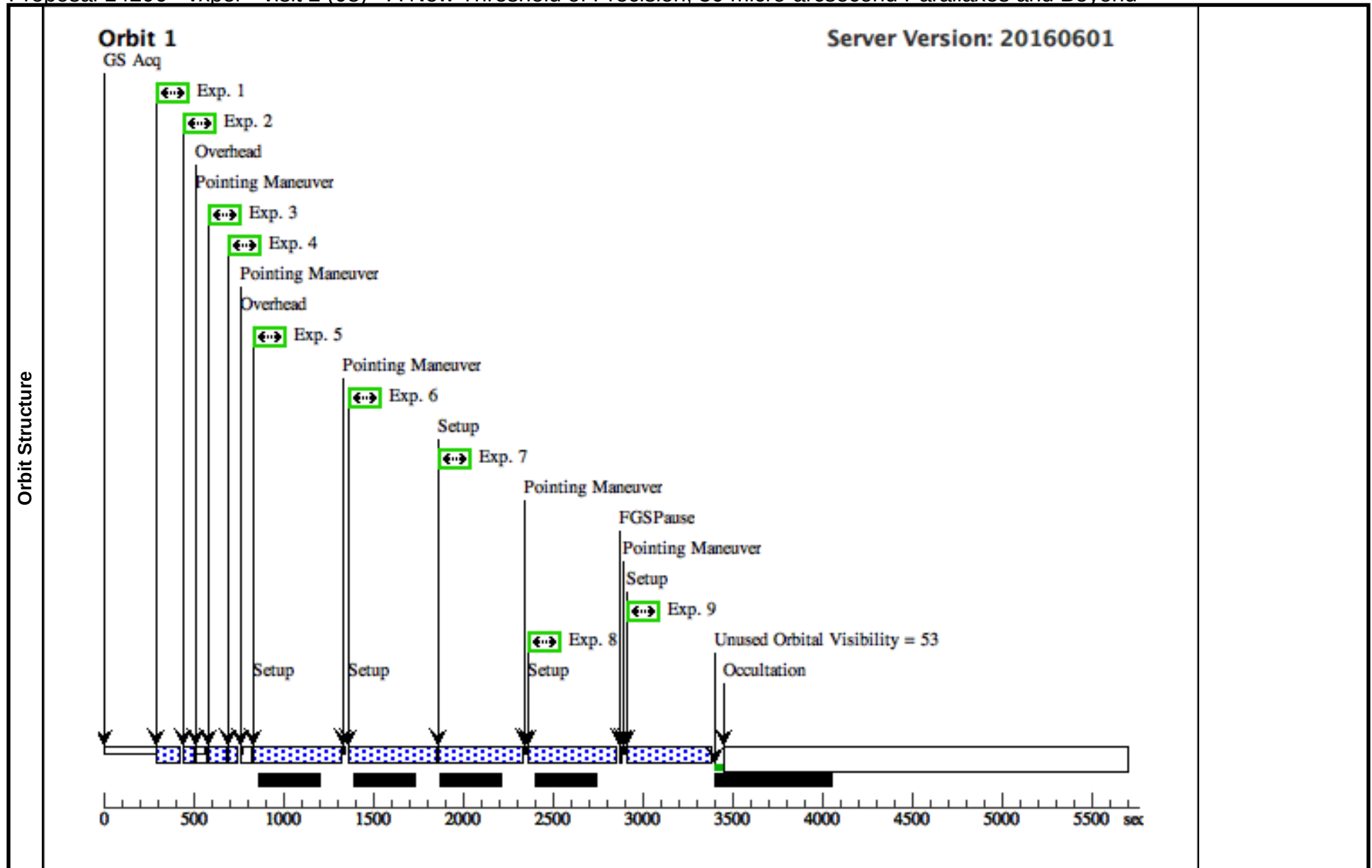


Proposal 14206 - vxper - visit 2 (08) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, vxper - visit 2 (08), completed					Fri Jul 29 17:19:36 GMT 2016
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS					
	Special Requirements: ORIENT 70D TO 70 D; BETWEEN 07-FEB-2016 AND 14-FEB-2016					
	Comments: Same guide star set used in visit 11 in 13678.					
Diagnostics	(vxper - visit 2 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vxper - visit 2 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(Exposure 1 (Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 3 (Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 4 (Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
(Exposure 6 (Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
(Exposure 7 (Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	V-VX-PER	RA: 02 07 48.4795 (31.9519979d)		V=9.37	Reference Frame: SIMBAD
			Dec: +58 26 36.72 (58.44353d)			
			Equinox: J2000			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					

Proposal 14206 - vxper - visit 2 (08) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,72; GSPAIR NAK90008 60F2NAK9000442F 1; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in vxper - visit 2 (08) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08)	30 Secs (30 Secs) [==>]	[1]
	2		(3) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,72	Sequence 1-9 Non-Int in vxper - visit 2 (08) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08)	30 Secs (30 Secs) [==>]	[1]
	3		(3) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-9 Non-Int in vxper - visit 2 (08) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08)	30 Secs (30 Secs) [==>]	[1]
	4		(3) V-VX-PER	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; FLASH=10; BIN=2	POS TARG null,-72	Sequence 1-9 Non-Int in vxper - visit 2 (08) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08)	30 Secs (30 Secs) [==>]	[1]
	5		(3) 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 (08) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08)	348 Secs (348 Secs) [==>]	[1]
	6		(3) 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 (08) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08)	348 Secs (348 Secs) [==>]	[1]
	7		(3) 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 (08) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08)	348 Secs (348 Secs) [==>]	[1]
	8		(3) 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 (08) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08)	348 Secs (348 Secs) [==>]	[1]
	9		(3) 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 GYRO	Sequence 1-9 Non-Int in vxper - visit 2 (08) Same Obset in Sequence 1-9 Non-Int in vxper - visit 2 (08)	348 Secs (348 Secs) [==>]	[1]

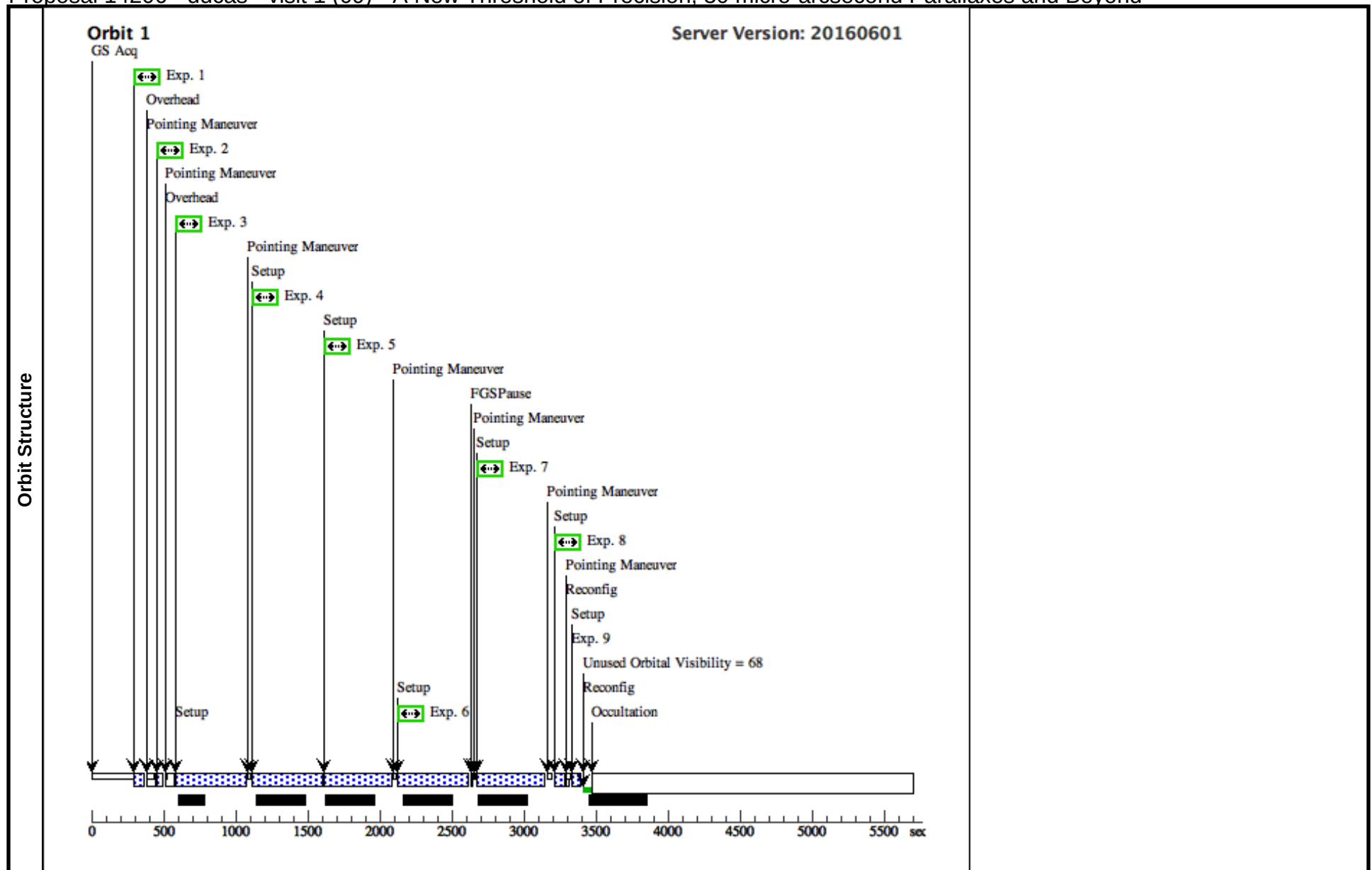


Proposal 14206 - ddcas - visit 1 (09) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, ddcas - visit 1 (09), completed					Fri Jul 29 17:19:36 GMT 2016
	Diagnostic Status: Warning					
Diagnostics	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ORIENT 61D TO 61 D; BETWEEN 23-JAN-2016 AND 30-JAN-2016					
	Comments: Same guide star set used in 12879 and 13344.					
	(ddcas - visit 1 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(ddcas - visit 1 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(ddcas - visit 1 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(ddcas - visit 1 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(ddcas - visit 1 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
Fixed Targets	(Exposure 1 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 4 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 8 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	V-DD-CAS	RA: 23 57 34.9599 (359.3956662d)		V=9.84	Reference Frame: SIMBAD
			Dec: +62 43 5.69 (62.71825d)			
			Equinox: J2000			
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					

Proposal 14206 - ddcas - visit 1 (09) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72; GSPAIR N18O0009 68F3N18O000462F1 ; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in ddcas - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09)	42 Secs (42 Secs) [==>]	[1]
	2		(2) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-9 Non-Int in ddcas - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09)	42 Secs (42 Secs) [==>]	[1]
	3		(2) 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 1 (09) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]
	4		(2) 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 1 (09) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]
	5		(2) 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 1 (09) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]
	6		(2) 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 1 (09) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]
	7		(2) 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 GYRO	Sequence 1-9 Non-Int in ddcas - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09)	348 Secs (348 Secs) [==>]	[1]
	8		(2) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in ddcas - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09)	2.5 Secs (2.5 Secs) [==>]	[1]
	9		(2) V-DD-CAS	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in ddcas - visit 1 (09) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 1 (09)	8.53027 Secs (8.53 Secs) [==>]	[1]

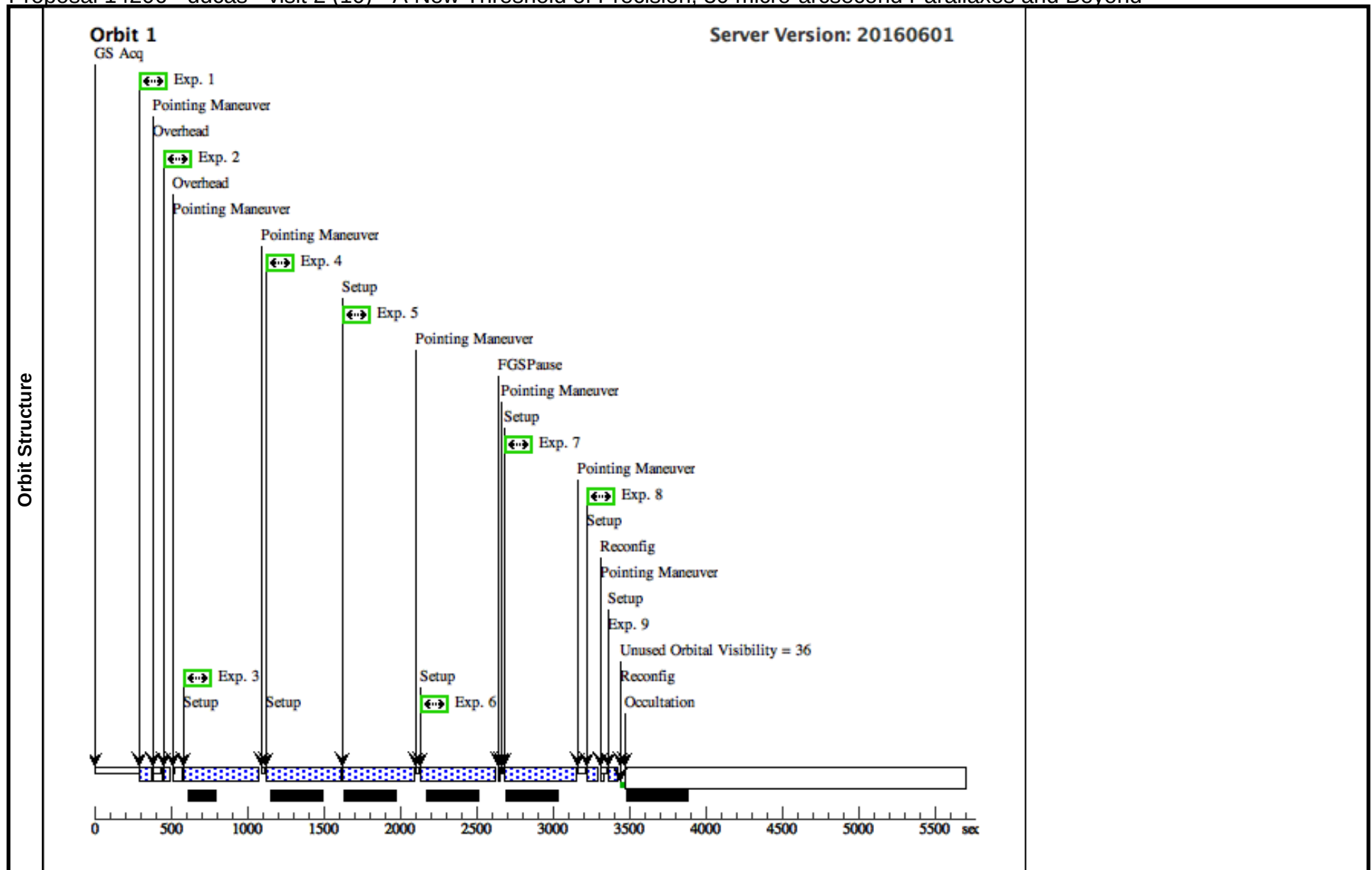


Proposal 14206 - ddcas - visit 2 (10) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, ddcas - visit 2 (10), scheduling					Fri Jul 29 17:19:36 GMT 2016
	Diagnostic Status: Warning					
Diagnostics	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ORIENT 241D TO 241 D; BETWEEN 11-JUL-2016 AND 20-JUL-2016					
	Comments: Same guide star set used in 12879 and 13344.					
	(ddcas - visit 2 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(ddcas - visit 2 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(ddcas - visit 2 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(ddcas - visit 2 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(ddcas - visit 2 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
Fixed Targets	(ddcas - visit 2 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(Exposure 1 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 4 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 8 (Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	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
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					

Proposal 14206 - ddcas - visit 2 (10) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR N18O0008 42F1N18O000877F2 ; GS ACQ SCENARI O BASE1B3	Sequence 1-9 Non-Int in ddcas - visit 2 (10) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10)	45 Secs (45 Secs) [==>]	[1]
	2		(2) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-9 Non-Int in ddcas - visit 2 (10) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10)	45 Secs (45 Secs) [==>]	[1]
	3		(2) 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 (10) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10)	348 Secs (348 Secs) [==>]	[1]
	4		(2) 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 (10) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10)	348 Secs (348 Secs) [==>]	[1]
	5		(2) 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 (10) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10)	348 Secs (348 Secs) [==>]	[1]
	6		(2) 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 (10) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10)	348 Secs (348 Secs) [==>]	[1]
	7		(2) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 2,-58; SPATIAL SCAN 1.1 41,90.05 Degrees,Forward,4.0 Arcsec,3; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in ddcas - visit 2 (10) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10)	348 Secs (348 Secs) [==>]	[1]
	8		(2) V-DD-CAS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in ddcas - visit 2 (10) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10)	2.5 Secs (2.5 Secs) [==>]	[1]
	9		(2) V-DD-CAS	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-9 Non-Int in ddcas - visit 2 (10) Same Obset in Sequence 1-9 Non-Int in ddcas - visit 2 (10)	8.53027 Secs (8.53 Secs) [==>]	[1]



Proposal 14206 - vycar- visit 2 (11) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

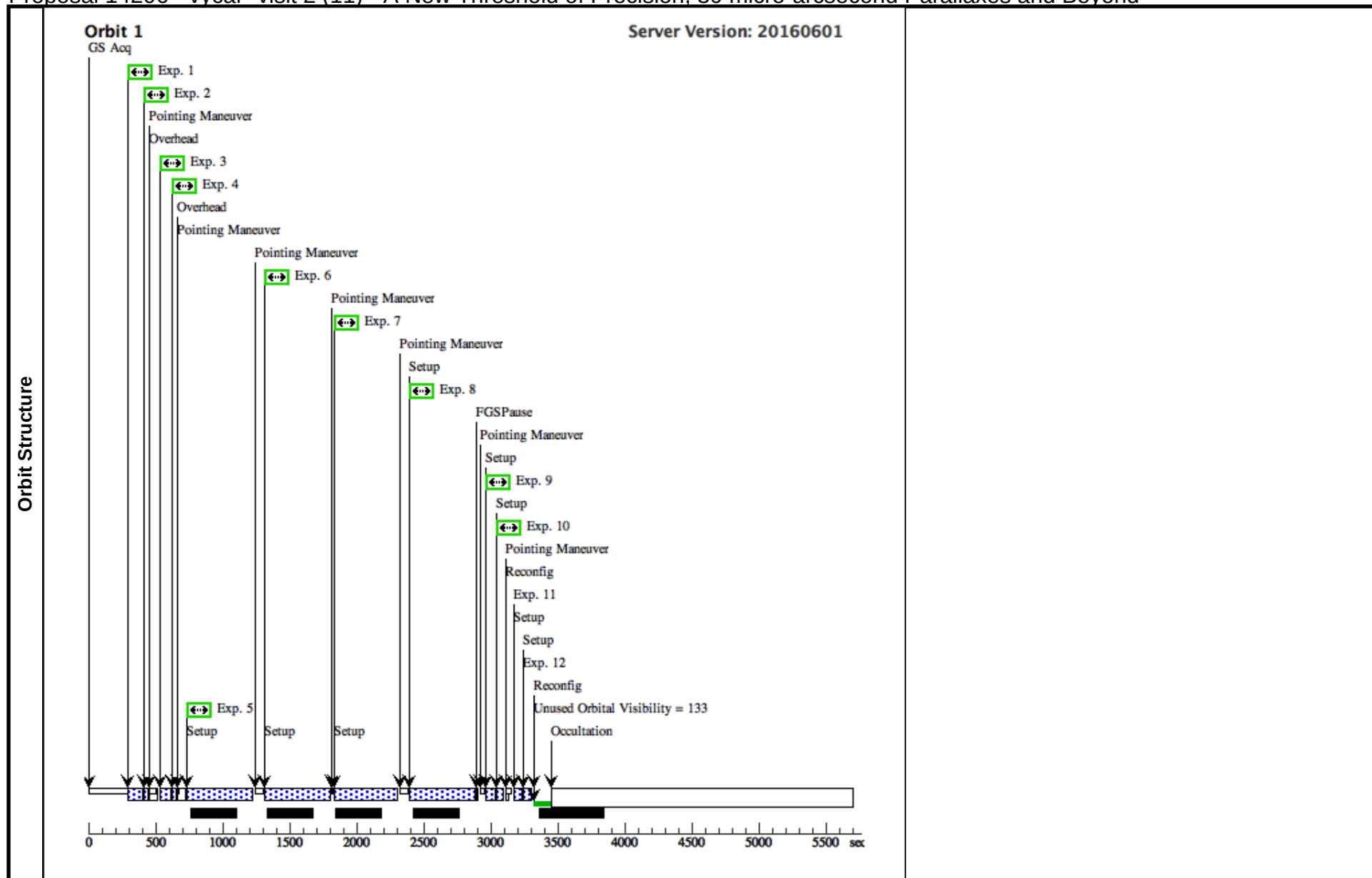
Visit	Proposal 14206, vycar- visit 2 (11), scheduled				Fri Jul 29 17:19:36 GMT 2016												
	Diagnostic Status: Warning																
Diagnostics	Scientific Instruments: WFC3/IR, WFC3/UVIS																
	Special Requirements: ORIENT 147D TO 147 D; BETWEEN 07-JUL-2016 AND 30-JUL-2016																
	Comments: same guide stars, orient used in 14062, visit 03																
	(vycar- visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
	(vycar- visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
	(vycar- visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
	(vycar- visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
	(vycar- visit 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
	(Exposure 1 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
	(Exposure 2 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
	(Exposure 3 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
Fixed Targets	(Exposure 4 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
	(Exposure 6 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
	(Exposure 7 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
	(Exposure 9 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
	(Exposure 10 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(10)</td><td>V-VY-CAR</td><td>RA: 10 44 32.6912 (161.1362133d) Dec: -57 33 55.32 (-57.56537d) Equinox: J2000</td><td></td><td>V=6.87</td><td>Reference Frame: SIMBAD</td></tr></table>						#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	V-VY-CAR	RA: 10 44 32.6912 (161.1362133d) Dec: -57 33 55.32 (-57.56537d) Equinox: J2000		V=6.87	Reference Frame: SIMBAD
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(10)	V-VY-CAR	RA: 10 44 32.6912 (161.1362133d) Dec: -57 33 55.32 (-57.56537d) Equinox: J2000		V=6.87	Reference Frame: SIMBAD												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.																	

Proposal 14206 - vycar- visit 2 (11) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72; GSPAIR S4C700077 5F1S4C7001113F2; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	5 Secs (5 Secs) [==>]	[1]
	2		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	5 Secs (5 Secs) [==>]	[1]
	3		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	5 Secs (5 Secs) [==>]	[1]
	4		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	5 Secs (5 Secs) [==>]	[1]
	5		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	350 Secs (350 Secs) [==>]	[1]
	6		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -5,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	350 Secs (350 Secs) [==>]	[1]
	7		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -5,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	350 Secs (350 Secs) [==>]	[1]
	8		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	350 Secs (350 Secs) [==>]	[1]
	9		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	2.0 Secs (2 Secs) [==>]	[1]

Proposal 14206 - vycar- visit 2 (11) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

10	(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	2.0 Secs (2 Secs) [==>]	[1]
11	(10) V-VY-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	10.236324 Secs (10.236 Secs) [==>]	[1]
12	(10) V-VY-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-12 Non-Int in vycar- visit 2 (11) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (11)	10.236324 Secs (10.236 Secs) [==>]	[1]



Proposal 14206 - vycar- visit 2 (19) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

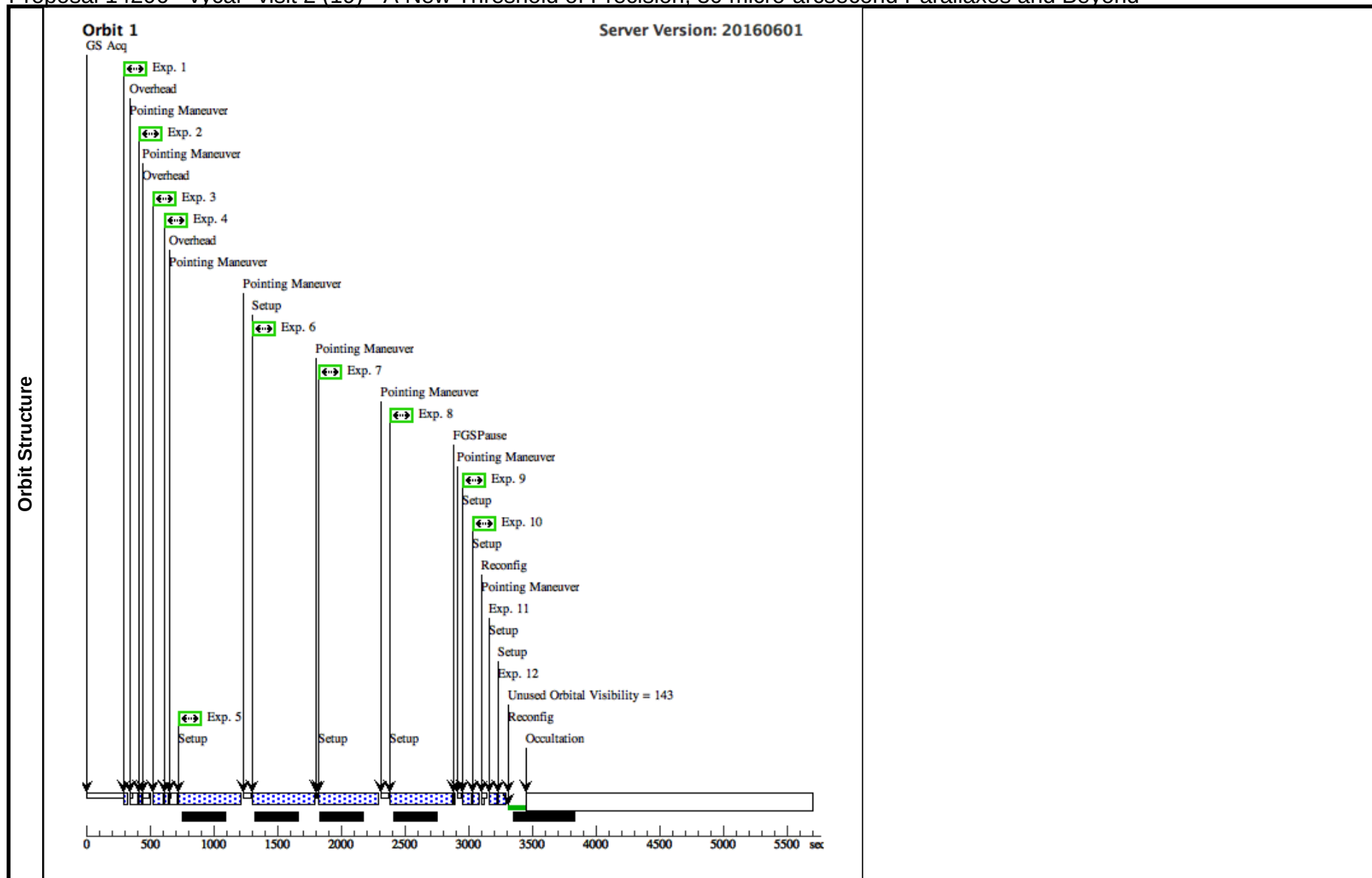
Visit	Proposal 14206, vycar- visit 2 (19), implementation				Fri Jul 29 17:19:36 GMT 2016
	Diagnostic Status: Warning				
	Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 147D TO 147 D; BETWEEN 07-JUL-2016 AND 30-JUL-2016 Comments: same guide stars, orient used in 14062, visit 03 Duplicate of visit 11 to be used in its place.				
Diagnostics	(vycar- visit 2 (19)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING				
	(vycar- visit 2 (19)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING				
	(vycar- visit 2 (19)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING				
	(vycar- visit 2 (19)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING				
	(vycar- visit 2 (19)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING				
	(Exposure 1 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 2 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 3 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 4 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(10)	V-VY-CAR	RA: 10 44 32.6912 (161.1362133d) Dec: -57 33 55.32 (-57.56537d) Equinox: J2000		V=6.87
	Reference Frame: SIMBAD				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.				

Proposal 14206 - vycar- visit 2 (19) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; BIN=2; FLASH=10; BLADE=A	POS TARG -3,50; GSPAIR S4C700077 5F1S4C7001113F2; GS ACQ SCENARI O BASE1B3	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	0.5 Secs (0.5 Secs) [==>]	[1]
	2		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	5 Secs (5 Secs) [==>]	[1]
	3		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	5 Secs (5 Secs) [==>]	[1]
	4		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	5 Secs (5 Secs) [==>]	[1]
	5		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	350 Secs (350 Secs) [==>]	[1]
	6		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -5,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	350 Secs (350 Secs) [==>]	[1]
	7		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -5,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	350 Secs (350 Secs) [==>]	[1]
	8		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	350 Secs (350 Secs) [==>]	[1]
	9		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	2.0 Secs (2 Secs) [==>]	[1]

Proposal 14206 - vycar- visit 2 (19) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

10	(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	2.0 Secs (2 Secs) [==>]	[1]
11	(10) V-VY-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	10.236324 Secs (10.236 Secs) [==>]	[1]
12	(10) V-VY-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-12 Non-Int in vycar- visit 2 (19) Same Obset in Sequence 1-12 Non-Int in vycar- visit 2 (19)	10.236324 Secs (10.236 Secs) [==>]	[1]



Proposal 14206 - vycar- visit 1 (12) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

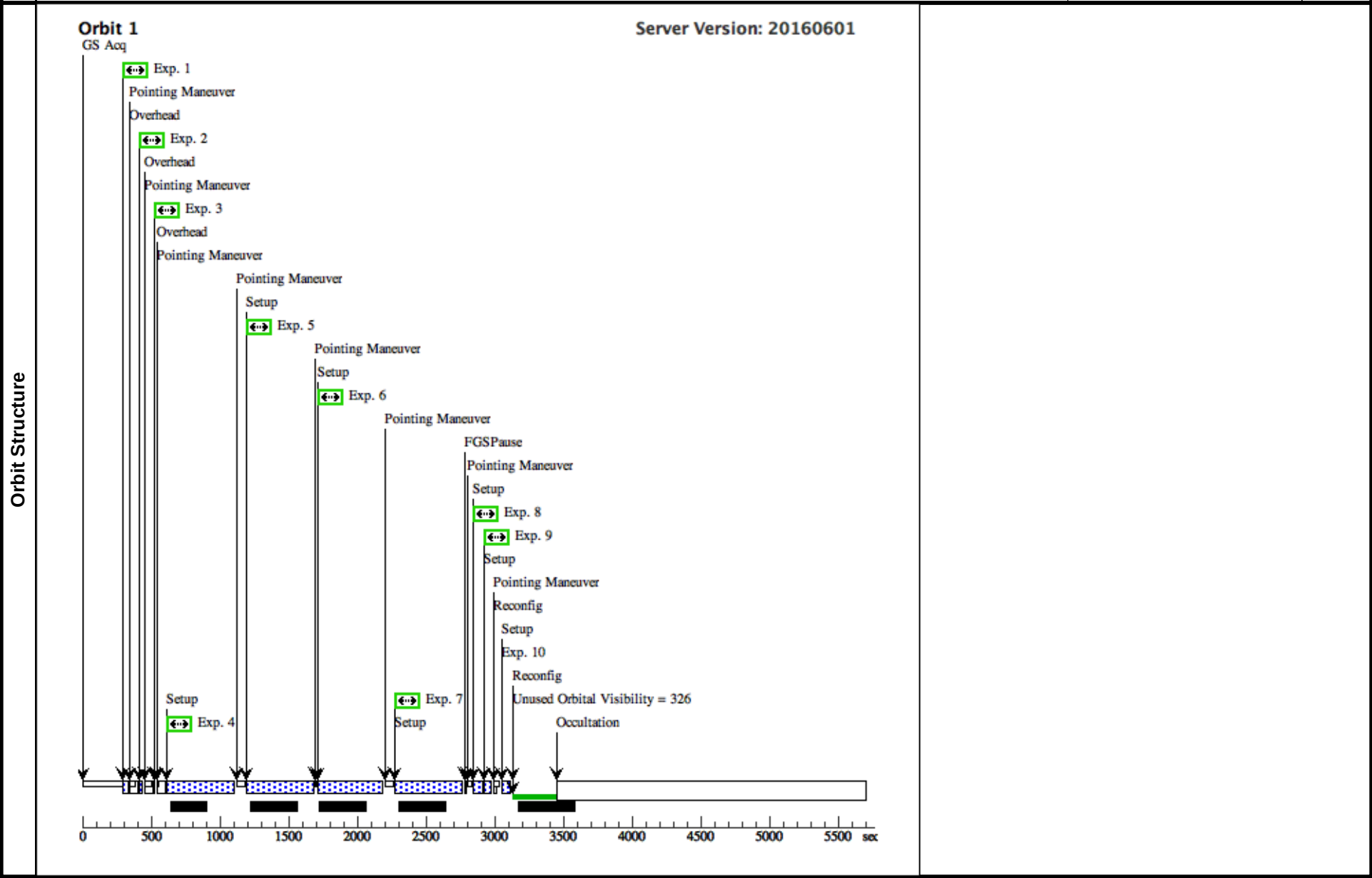
Visit	Proposal 14206, vycar- visit 1 (12), completed					Fri Jul 29 17:19:36 GMT 2016
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ORIENT 327D TO 327 D; BETWEEN 05-JAN-2016 AND 13-JAN-2016					
	Comments: same guide stars, orient used in 13686, visit 20					
Diagnostics	(vycar- visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vycar- visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vycar- visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vycar- visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(vycar- visit 1 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(Exposure 1 (Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 3 (Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	(Exposure 8 (Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 9 (Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	V-VY-CAR	RA: 10 44 32.6912 (161.1362133d) Dec: -57 33 55.32 (-57.56537d) Equinox: J2000		V=6.87	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					

Proposal 14206 - vycar- visit 1 (12) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,null; GSPAIR S4C700049 0F2S4C7001048F1	Sequence 1-10 Non-Int in vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	5 Secs (5 Secs) [==>]	[1]
	2		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72	Sequence 1-10 Non-Int in vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	5 Secs (5 Secs) [==>]	[1]
	3		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-10 Non-Int in vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	5 Secs (5 Secs) [==>]	[1]
	4		(10) V-VY-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 vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	350 Secs (350 Secs) [==>]	[1]
	5		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG 5,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-10 Non-Int in vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	350 Secs (350 Secs) [==>]	[1]
	6		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG 5,-71; SPATIAL SCAN 0.8 6,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-10 Non-Int in vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	350 Secs (350 Secs) [==>]	[1]
	7		(10) V-VY-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 vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	350 Secs (350 Secs) [==>]	[1]
	8		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	2.0 Secs (2 Secs) [==>]	[1]
	9		(10) V-VY-CAR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-10 Non-Int in vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	2.0 Secs (2 Secs) [==>]	[1]

Proposal 14206 - vycar- visit 1 (12) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

10	(10) V-VY-CAR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -3,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-10 Non-Int in vycar- visit 1 (12) Same Obset in Sequence 1-10 Non-Int in vycar- visit 1 (12)	10.236324 Secs (10.236 Secs) [==>]	[1]
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Proposal 14206 - wzsg- visit 2 (13) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

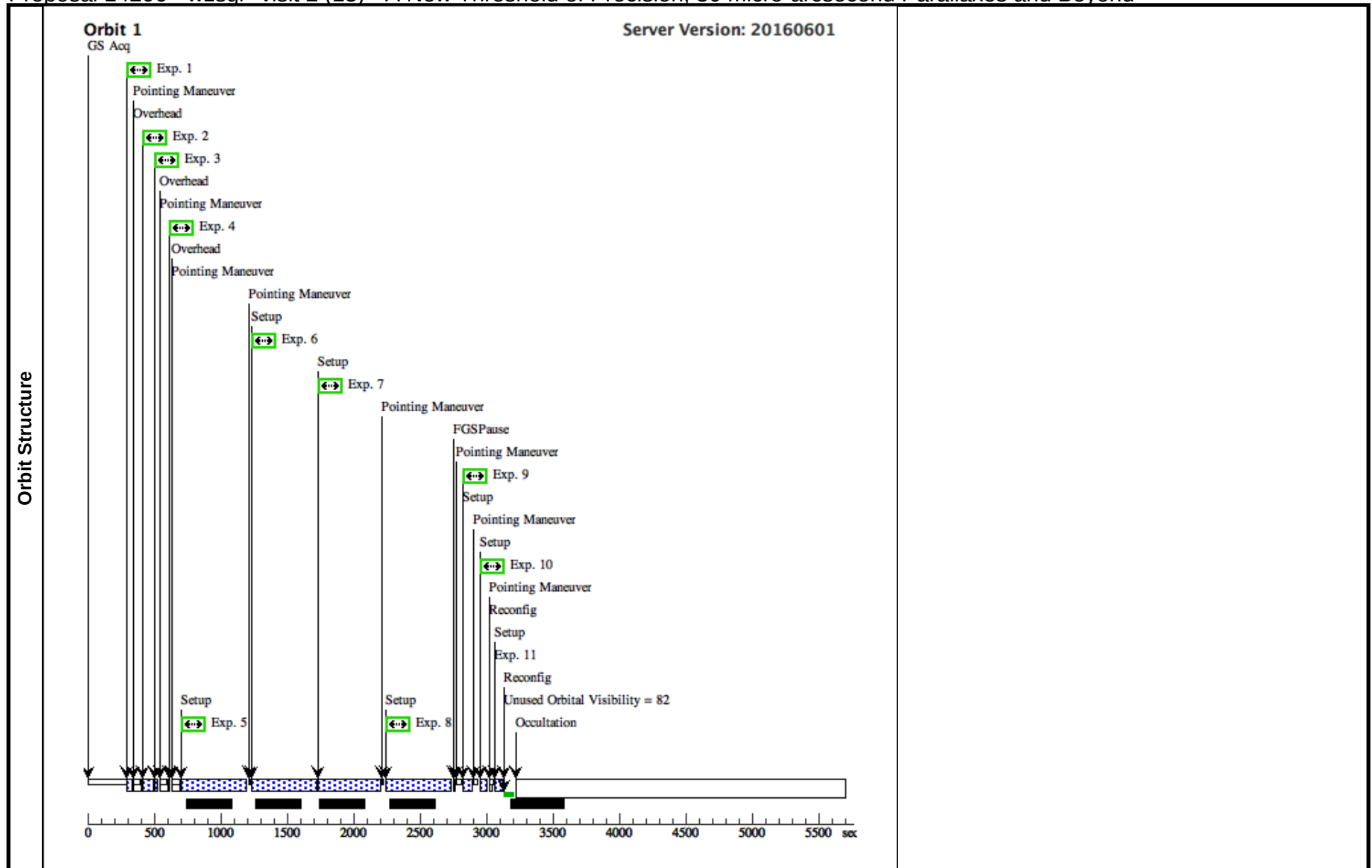
Visit	Proposal 14206, wzsg- visit 2 (13), implementation Fri Jul 29 17:19:36 GMT 2016				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 109D TO 109 D; BETWEEN 21-SEP-2016 AND 30-SEP-2016 <i>Comments: same guide stars, orient used in 13686, visit 13</i>				
Diagnostics	(wzsg- visit 2 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 2 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 2 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 2 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 2 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 2 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 2 (13)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Exposure 1 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 3 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 4 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 9 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 10 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(9)	V-WZ-SGR	RA: 18 16 59.7158 (274.2488158d) Dec: -19 04 32.97 (-19.07583d) Equinox: J2000		V=7.45
Fixed Targets	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>				
	(12)	V-WZ-SGR-OFF	RA: 18 17 2.6000 (274.2608333d) Dec: -19 04 12.00 (-19.07000d) Equinox: J2000		V=7.85
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>				

Proposal 14206 - wzsgr- visit 2 (13) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72; GSPAIR SA6H0005 07F1SA6H000600F2	Sequence 1-11 Non-Int in wzsgr- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 2 (13)	5 Secs (5 Secs) [==>]	[1]
	2		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-11 Non-Int in wzsgr- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 2 (13)	5 Secs (5 Secs) [==>]	[1]
	3		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-11 Non-Int in wzsgr- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 2 (13)	5 Secs (5 Secs) [==>]	[1]
	4		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72	Sequence 1-11 Non-Int in wzsgr- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 2 (13)	5 Secs (5 Secs) [==>]	[1]
	5		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-11 Non-Int in wzsgr- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 2 (13)	350 Secs (350 Secs) [==>]	[1]
	6		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in wzsgr- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 2 (13)	348 Secs (348 Secs) [==>]	[1]
	7		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-11 Non-Int in wzsgr- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 2 (13)	348 Secs (348 Secs) [==>]	[1]
	8		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in wzsgr- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 2 (13)	350 Secs (350 Secs) [==>]	[1]
	9		(9) V-WZ-SGR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in wzsgr- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 2 (13)	2.0 Secs (2 Secs) [==>]	[1]

Proposal 14206 - wzsg- visit 2 (13) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

	10	(9) V-WZ-SGR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in wzsg- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13)	2.0 Secs (2 Secs) [==>]	[1]
	11	(9) V-WZ-SGR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in wzsg- visit 2 (13) Same Obset in Sequence 1-11 Non-Int in wzsg- visit 2 (13)	8.53027 Secs (8.53 Secs) [==>]	[1]



Proposal 14206 - wzsg- visit 1 (14) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

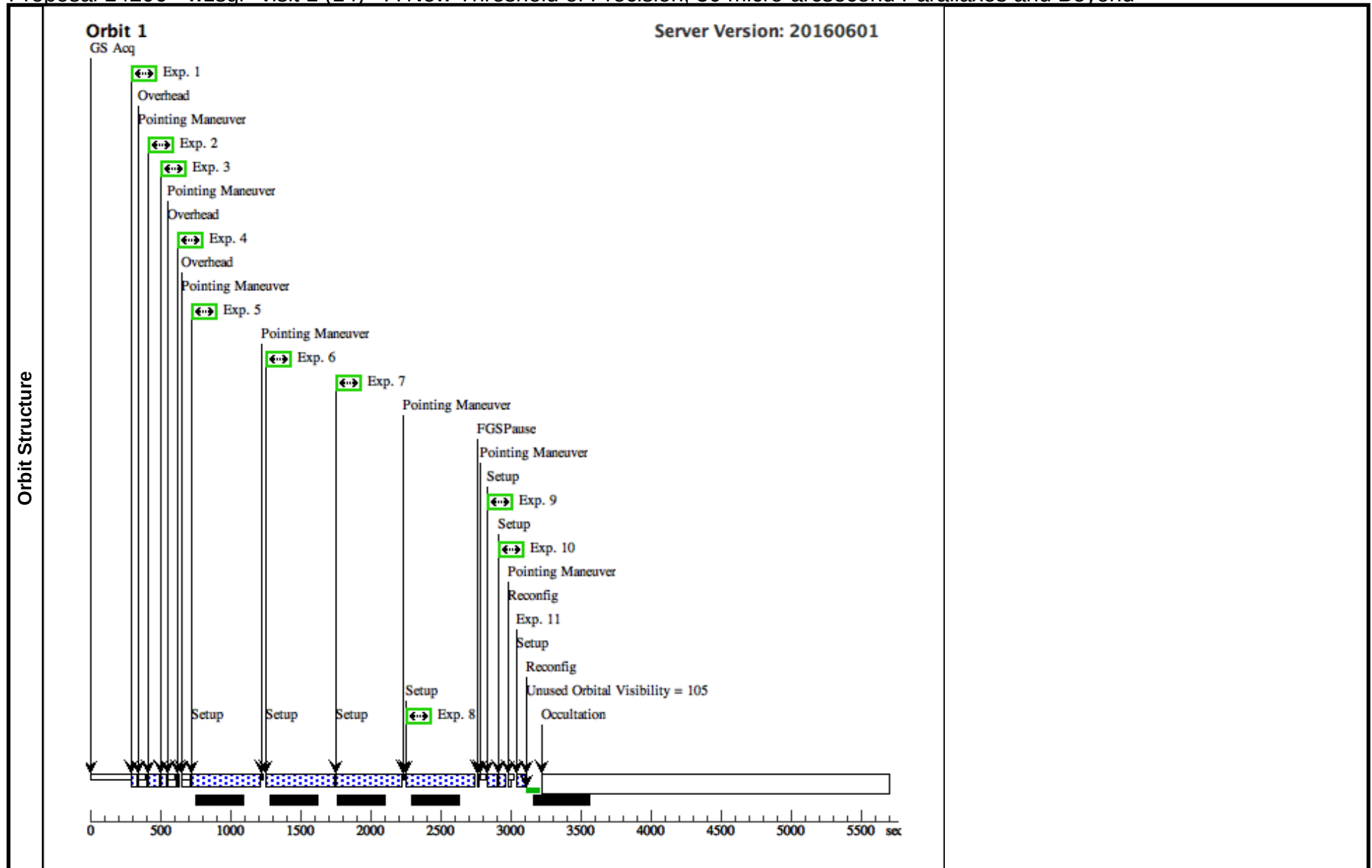
Visit	Proposal 14206, wzsg- visit 1 (14), completed Fri Jul 29 17:19:37 GMT 2016				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 289D TO 289 D; BETWEEN 22-MAR-2016 AND 27-MAR-2016 <i>Comments: same guide stars, orient used in 13686, visit 23</i>				
Diagnostics	(wzsg- visit 1 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 1 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 1 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 1 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 1 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 1 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (wzsg- visit 1 (14)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Exposure 1 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 3 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 4 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 9 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 10 (Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(9)	V-WZ-SGR	RA: 18 16 59.7158 (274.2488158d) Dec: -19 04 32.97 (-19.07583d) Equinox: J2000		V=7.45
Fixed Targets	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>				
	(12)	V-WZ-SGR-OFF	RA: 18 17 2.6000 (274.2608333d) Dec: -19 04 12.00 (-19.07000d) Equinox: J2000		V=7.85
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>				

Proposal 14206 - wzsgr- visit 1 (14) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72; GSPAIR SA6H0005 44F2SA6H000698F1	Sequence 1-11 Non-Int in wzsgr- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 1 (14)	5 Secs (5 Secs) [==>]	[1]
	2		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F467M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-11 Non-Int in wzsgr- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 1 (14)	5 Secs (5 Secs) [==>]	[1]
	3		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-11 Non-Int in wzsgr- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 1 (14)	10 Secs (10 Secs) [==>]	[1]
	4		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72	Sequence 1-11 Non-Int in wzsgr- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 1 (14)	10 Secs (10 Secs) [==>]	[1]
	5		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-11 Non-Int in wzsgr- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 1 (14)	350 Secs (350 Secs) [==>]	[1]
	6		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in wzsgr- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 1 (14)	348 Secs (348 Secs) [==>]	[1]
	7		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-75; SPATIAL SCAN 0.4 3,90.05 Degrees,Forward	Sequence 1-11 Non-Int in wzsgr- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 1 (14)	348 Secs (348 Secs) [==>]	[1]
	8		(12) V-WZ-SGR-OF F	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in wzsgr- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 1 (14)	350 Secs (350 Secs) [==>]	[1]
	9		(9) V-WZ-SGR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in wzsgr- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsgr- visit 1 (14)	2.0 Secs (2 Secs) [==>]	[1]

Proposal 14206 - wzsg- visit 1 (14) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

	10	(9) V-WZ-SGR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-4.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in wzsg- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14)	2.0 Secs (2 Secs) [==>]	[1]
	11	(9) V-WZ-SGR	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in wzsg- visit 1 (14) Same Obset in Sequence 1-11 Non-Int in wzsg- visit 1 (14)	8.53027 Secs (8.53 Secs) [==>]	[1]



Proposal 14206 - svul - visit 2 (15) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, svul - visit 2 (15), implementation					Fri Jul 29 17:19:37 GMT 2016
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ORIENT 97D TO 97 D; BETWEEN 25-OCT-2016 AND 01-NOV-2016					
	Comments: same guide stars, orient used in 13686, visit 17					
Diagnostics	(svul - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(svul - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(svul - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(svul - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(svul - visit 2 (15)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING					
	(Exposure 1 (Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 4 (Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
(Exposure 8 (Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	V-S-VUL	RA: 19 48 23.8067 (297.0991946d) Dec: +27 17 11.39 (27.28650d) Equinox: J2000		V=8.69	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					

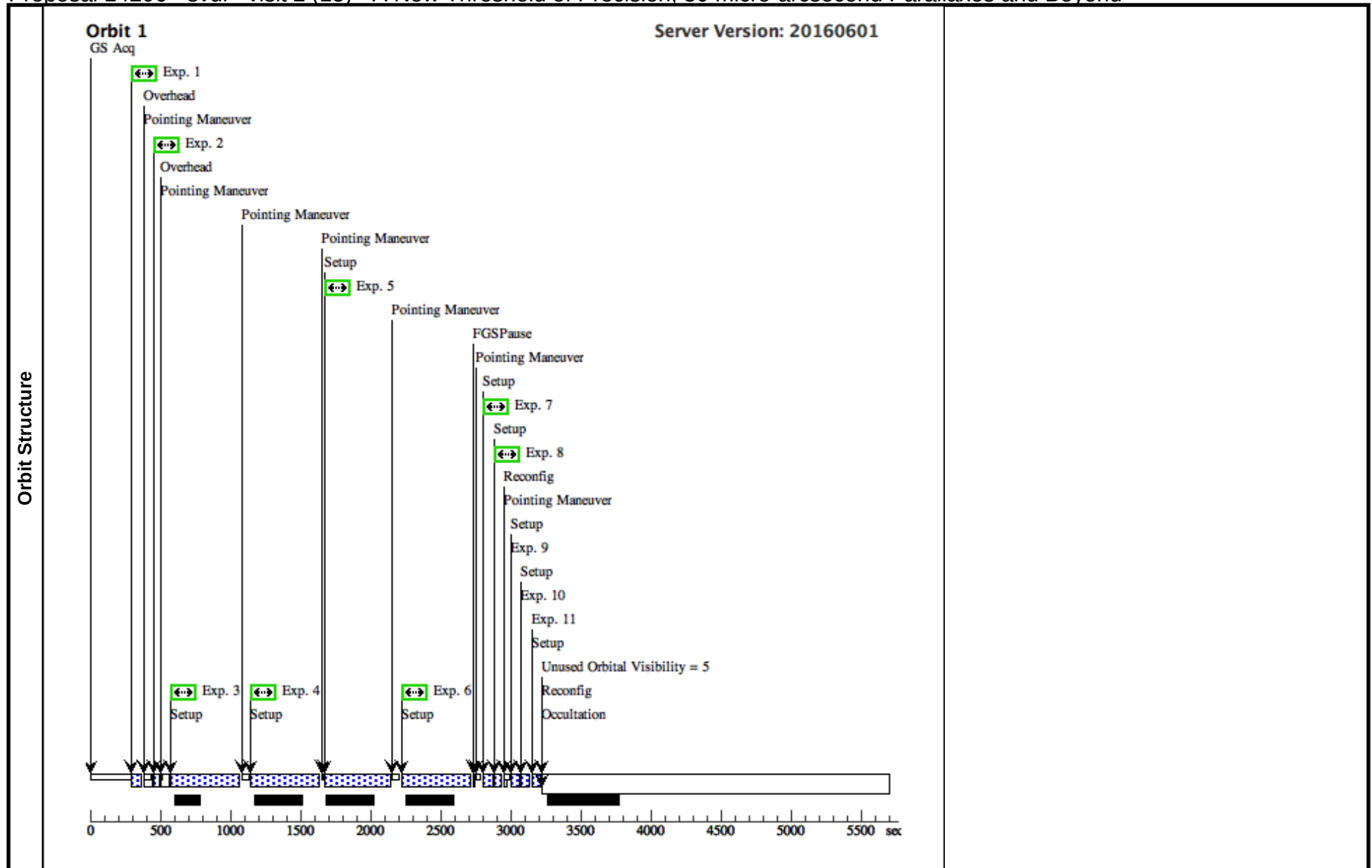
Fri Jul 29 17:19:37 GMT 2016

Proposal 14206 - svul - visit 2 (15) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR N2F500196 0F1N2F5002181F2	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	40 Secs (40 Secs) [==>]	[1]
	2		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	40 Secs (40 Secs) [==>]	[1]
	3		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	350 Secs (350 Secs) [==>]	[1]
	4		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -5,-57; SPATIAL SCAN 0.6 9,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	350 Secs (350 Secs) [==>]	[1]
	5		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG -5,-57; SPATIAL SCAN 0.6 9,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	350 Secs (350 Secs) [==>]	[1]
	6		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	350 Secs (350 Secs) [==>]	[1]
	7		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	2.5 Secs (2.5 Secs) [==>]	[1]
	8		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	2.5 Secs (2.5 Secs) [==>]	[1]
	9		(7) V-S-VUL	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	8.53027 Secs (8.53 Secs) [==>]	[1]

Proposal 14206 - svul - visit 2 (15) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

	10	(7) V-S-VUL	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	8.53027 Secs (8.53 Secs) [==>]	[1]
	11	(7) V-S-VUL	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in svul - visit 2 (15) Same Obset in Sequence 1-11 Non-Int in svul - visit 2 (15)	8.53027 Secs (8.53 Secs) [==>]	[1]



Proposal 14206 - svul - visit 1 (16) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

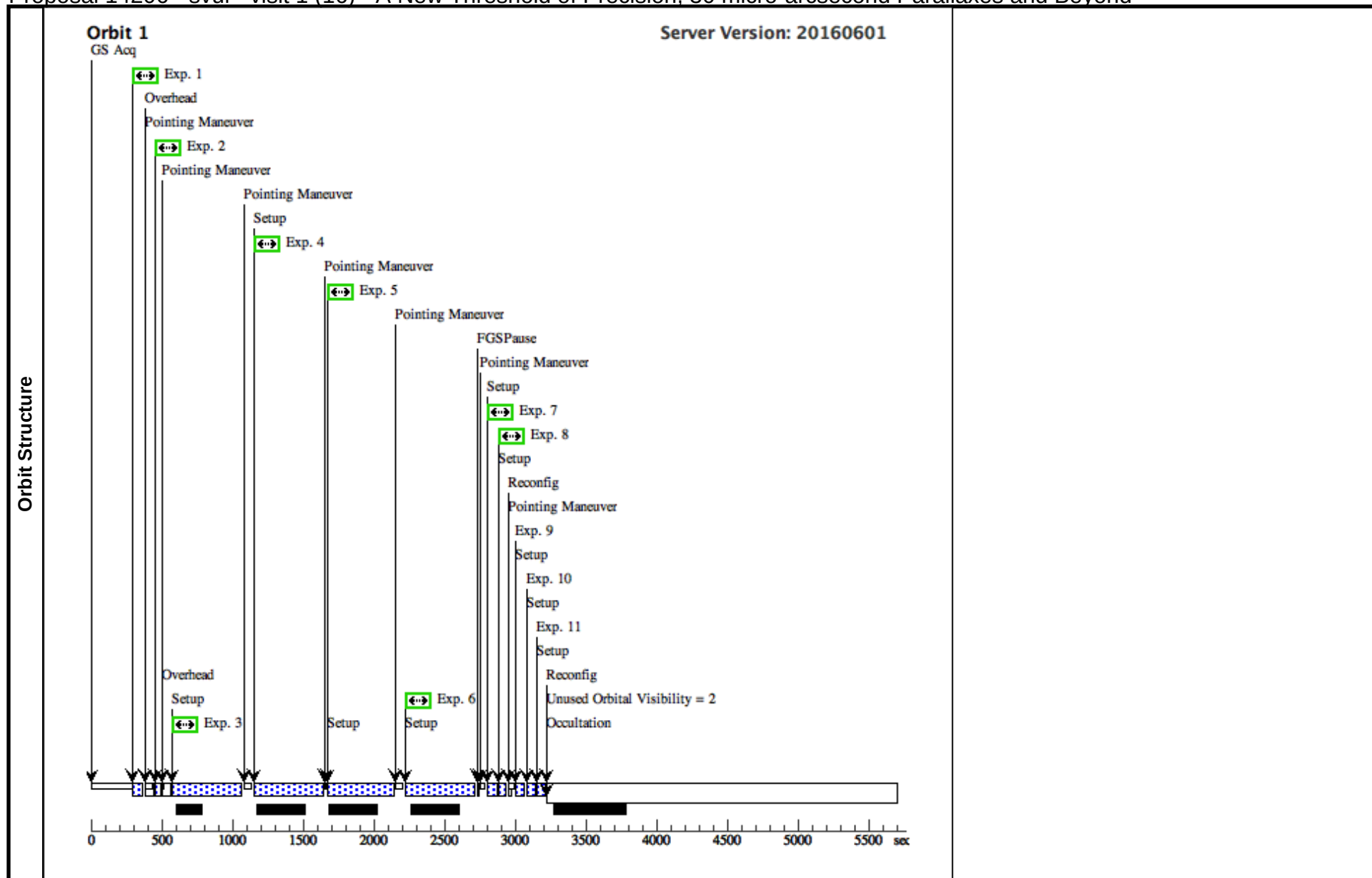
Visit	Proposal 14206, svul - visit 1 (16), completed Fri Jul 29 17:19:37 GMT 2016				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 277D TO 277 D; BETWEEN 28-MAR-2016 AND 04-APR-2016 <i>Comments: same guide stars, orient used in 13686, visit 18</i>				
Diagnostics	(svul - visit 1 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (svul - visit 1 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (svul - visit 1 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (svul - visit 1 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (svul - visit 1 (16)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Exposure 1 (Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 4 (Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 8 (Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(7)	V-S-VUL	RA: 19 48 23.8067 (297.0991946d) Dec: +27 17 11.39 (27.28650d) Equinox: J2000		V=8.69
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>				

Proposal 14206 - svul - visit 1 (16) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR N2F500078 3F1N2F5000447F2	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	40 Secs (40 Secs) [==>]	[1]
	2		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	40 Secs (40 Secs) [==>]	[1]
	3		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	350 Secs (350 Secs) [==>]	[1]
	4		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 6,-57; SPATIAL SCAN 0.6 9,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	350 Secs (350 Secs) [==>]	[1]
	5		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F621M		POS TARG 6,-57; SPATIAL SCAN 0.6 9,90.05 Degrees,Forward,4.0 Arcsec,2	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	350 Secs (350 Secs) [==>]	[1]
	6		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG 3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	350 Secs (350 Secs) [==>]	[1]
	7		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	2.5 Secs (2.5 Secs) [==>]	[1]
	8		(7) V-S-VUL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	2.5 Secs (2.5 Secs) [==>]	[1]
	9		(7) V-S-VUL	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	8.53027 Secs (8.53 Secs) [==>]	[1]

Proposal 14206 - svul - visit 1 (16) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

	10	(7) V-S-VUL	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	8.53027 Secs (8.53 Secs) [==>]	[1]
	11	(7) V-S-VUL	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in svul - visit 1 (16) Same Obset in Sequence 1-11 Non-Int in svul - visit 1 (16)	8.53027 Secs (8.53 Secs) [==>]	[1]



Proposal 14206 - xpup- visit 2 (17) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

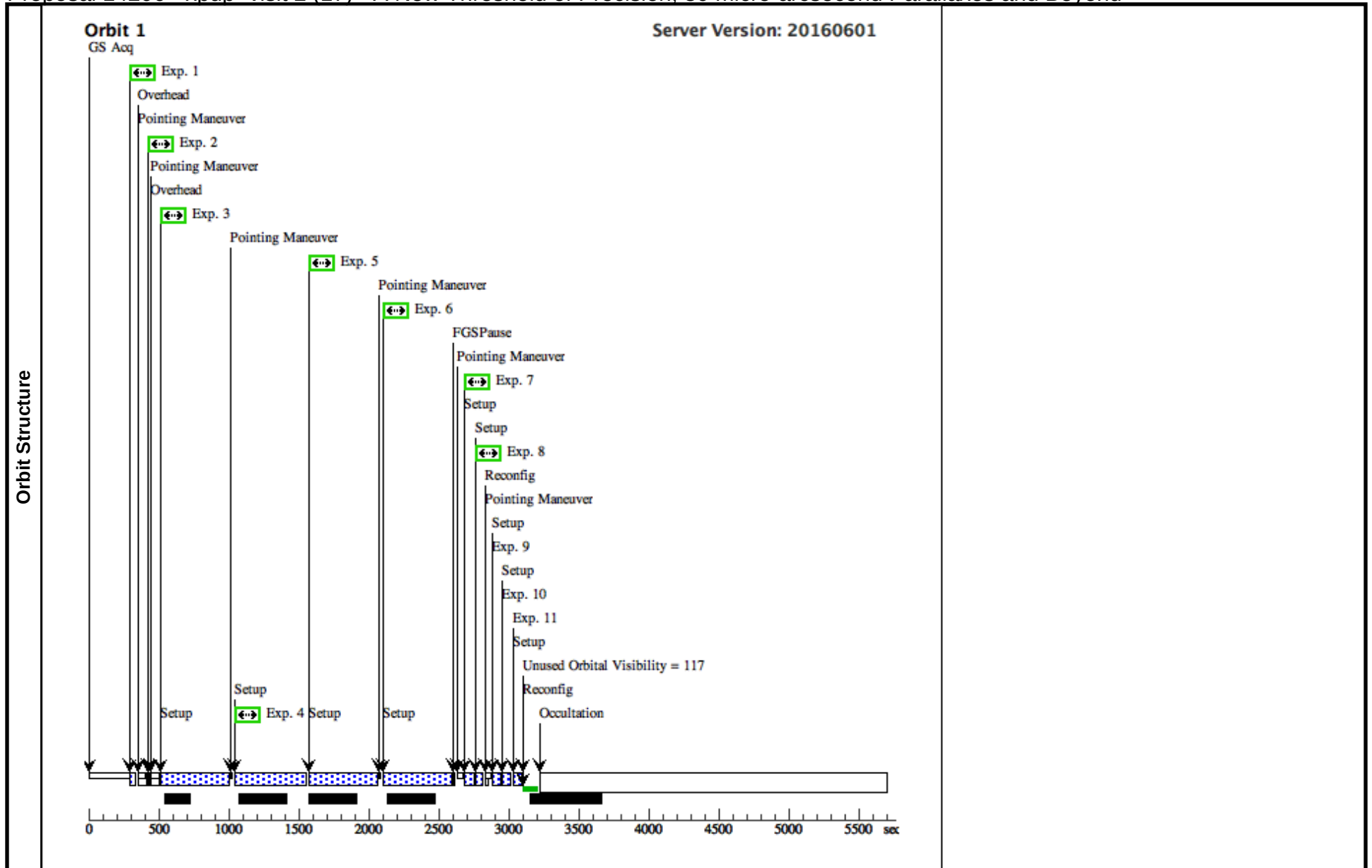
Visit	Proposal 14206, xpup- visit 2 (17), implementation Fri Jul 29 17:19:37 GMT 2016				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 302D TO 302 D; BETWEEN 18-OCT-2016 AND 25-OCT-2016 <i>Comments: same guide stars, orient used in 13686, visit 21</i>				
Diagnostics	(xpup- visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 2 (17)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Exposure 1 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 4 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 8 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(8)	V-X-PUP	RA: 07 32 47.0339 (113.1959746d) Dec: -20 54 34.88 (-20.90969d) Equinox: J2000		V=8.46
Fixed Targets	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>				
	(11)	V-X-PUP-OFF	RA: 07 32 49.7300 (113.2072083d) Dec: -20 54 20.00 (-20.90556d) Equinox: J2000		V=8.46
Fixed Targets	<i>Comments: position offset from X Pup to get more bright ref stars</i>				

Proposal 14206 - xpup- visit 2 (17) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR S3R900066 8F3S3R9001076F1; GS ACQ SCENARI O BASE1B3	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	10 Secs (10 Secs) [==>]	[1]
	2		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	10 Secs (10 Secs) [==>]	[1]
	3		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	350 Secs (350 Secs) [==>]	[1]
	4		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-65; SPATIAL SCAN 0.3 5,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	370 Secs (370 Secs) [==>]	[1]
	5		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-65; SPATIAL SCAN 0.3 5,90.05 Degrees,Forward	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	370 Secs (370 Secs) [==>]	[1]
	6		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	350 Secs (350 Secs) [==>]	[1]
	7		(8) V-X-PUP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	2.5 Secs (2.5 Secs) [==>]	[1]
	8		(8) V-X-PUP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	2.5 Secs (2.5 Secs) [==>]	[1]
	9		(8) V-X-PUP	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	8.53027 Secs (8.53 Secs) [==>]	[1]

Proposal 14206 - xpup- visit 2 (17) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

	10	(8) V-X-PUP	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	8.53027 Secs (8.53 Secs)	[==>]	[1]
	11	(8) V-X-PUP	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in xpup- visit 2 (17) Same Obset in Sequence 1-11 Non-Int in xpup- visit 2 (17)	8.53027 Secs (8.53 Secs)	[==>]	[1]



Proposal 14206 - xpup- visit 1 (18) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Visit	Proposal 14206, xpup- visit 1 (18), completed Fri Jul 29 17:19:37 GMT 2016				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 122D TO 122 D; BETWEEN 15-APR-2016 AND 21-APR-2016 <i>Comments: same guide stars, orient used in 13686, visit 22</i>				
Diagnostics	(xpup- visit 1 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 1 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 1 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 1 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 1 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (xpup- visit 1 (18)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Exposure 1 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 2 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 4 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 8 (Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(8)	V-X-PUP	RA: 07 32 47.0339 (113.1959746d) Dec: -20 54 34.88 (-20.90969d) Equinox: J2000		V=8.46
Fixed Targets	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>				
	(11)	V-X-PUP-OFF	RA: 07 32 49.7300 (113.2072083d) Dec: -20 54 20.00 (-20.90556d) Equinox: J2000		V=8.46
Fixed Targets	<i>Comments: position offset from X Pup to get more bright ref stars</i>				

Proposal 14206 - xpup- visit 1 (18) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,-72; GSPAIR S3R900106 2F2S3R9000646F1; GS ACQ SCENARI O BASE1B3	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	40 Secs (40 Secs) [==>]	[1]
	2		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F410M	CR-SPLIT=NO; BIN=2; FLASH=10	POS TARG -3,72	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	40 Secs (40 Secs) [==>]	[1]
	3		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Forward	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	350 Secs (350 Secs) [==>]	[1]
	4		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-65; SPATIAL SCAN 0.3 5,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	370 Secs (370 Secs) [==>]	[1]
	5		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N		POS TARG -3,-65; SPATIAL SCAN 0.3 5,90.05 Degrees,Forward	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	370 Secs (370 Secs) [==>]	[1]
	6		(11) V-X-PUP-OFF	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		POS TARG -3,-72; SPATIAL SCAN 0.4 1,90.05 Degrees,Reverse	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	350 Secs (350 Secs) [==>]	[1]
	7		(8) V-X-PUP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	2.5 Secs (2.5 Secs) [==>]	[1]
	8		(8) V-X-PUP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	BLADE=A	POS TARG -3,-10.0; SPATIAL SCAN 4.0 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	2.5 Secs (2.5 Secs) [==>]	[1]
	9		(8) V-X-PUP	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	8.53027 Secs (8.53 Secs) [==>]	[1]

Proposal 14206 - xpup- visit 1 (18) - A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond

	10	(8) V-X-PUP	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	8.53027 Secs (8.53 Secs) [==>]	[1]
	11	(8) V-X-PUP	WFC3/IR, MULTIACCUM, GRISM512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG null,-65; SPATIAL SCAN 7.5 ,90.0 Degrees,Forward; EXP PCS MODE G YRO	Sequence 1-11 Non-Int in xpup- visit 1 (18) Same Obset in Sequence 1-11 Non-Int in xpup- visit 1 (18)	8.53027 Secs (8.53 Secs) [==>]	[1]

