



<b>Visit</b>	<b>Proposal 1234, Visit: AA</b> <b>Diagnostic Status: Error</b> Scientific Instruments: ACS/WFC, STIS/FUV-MAMA, ACS/HRC, STIS/CCD, WFPC2, STIS/NUV-MAMA Special Requirements: Period 1.2119 D AND ZERO-PHASE JD2452072.68492
<b>Diagnostics</b>	(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) LONG STIS MAMA SU LIKELY TO INTERSECT THE SAA (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING (Visit AA) Error: Fixed and Solar System targets may not be used in the same visit (23 60 (AA.034)Pattern 1, Split 3 ) Error: 4 is not within the legal range of 17 to 18 (23 60 (AA.034)Pattern 2, Split 1 ) Error: 18 is not within the legal range of 17 to 5 (23 60 (AA.034)Pattern 2, Split 3 ) Error: 5 is not within the legal range of 18 to 19 (23 60 (AA.034)Pattern 3, Split 1 ) Error: 19 is not within the legal range of 18 to 6 (23 60 (AA.034)Pattern 3, Split 3 ) Error: 6 is not within the legal range of 19 to 20 (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT (Visit AA) VISIBILITY OVERRUN (Visit AA) VISIBILITY OVERRUN (Visit AA) VISIBILITY OVERRUN (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT (Visit AA) VISIBILITY OVERRUN (Visit AA) VISIBILITY OVERRUN (Visit AA) VISIBILITY OVERRUN (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT (Visit AA) VISIBILITY OVERRUN (Visit AA) VISIBILITY OVERRUN



<b>Diagnostics (continued)</b>	(Visit AA) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS
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(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT	

(02 Exposure 1 (AA.004) special requirements) Warning: Phase End Time less than Phase Start Time

<b>Patterns</b>	<b>#</b>	<b>Label</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(1)	Pattern 4-4	Pattern Type=ACS-HRC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.15 Coordinate Frame=POS-TARG Pattern Orientation=19.9 Center Pattern=false	Pattern Type=LINE Purpose= Number Of Points=1 Point Spacing= Coordinate Frame= Pattern Orientation= Center Pattern=false	4

Patterns (continued)	#	Label	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern 9-10	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.15 Coordinate Frame=POS-TARG Pattern Orientation=34.1 Center Pattern=false	Pattern Type=LINE Purpose= Number Of Points=1 Point Spacing= Coordinate Frame= Pattern Orientation= Center Pattern=false	9, 10	
	(3)	Pattern 18-18	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Coordinate Frame=POS-TARG Pattern Orientation=20.7 Center Pattern=true	Pattern Type=LINE Purpose= Number Of Points=1 Point Spacing= Coordinate Frame= Pattern Orientation= Center Pattern=false	18	
	(5)	Pattern 19-19	Pattern Type=WFC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559 Coordinate Frame=POS-TARG Pattern Orientation=26.6 Center Pattern=true	Pattern Type=LINE Purpose= Number Of Points=1 Point Spacing= Coordinate Frame= Pattern Orientation= Center Pattern=false	19	
	(6)	Pattern 27-28	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.105 Coordinate Frame=POS-TARG Pattern Orientation=91.2 Center Pattern=true	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.086 Coordinate Frame=POS-TARG Pattern Orientation=85.4 Center Pattern=false	27, 28	
	(7)	Pattern 30-30	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.071 Coordinate Frame=POS-TARG Pattern Orientation=5.8 Center Pattern=false	Pattern Type=LINE Purpose= Number Of Points=1 Point Spacing= Coordinate Frame= Pattern Orientation= Center Pattern=false	30	
	(8)	Pattern 34-34	Pattern Type=STIS-ALONG-SLIT Purpose=DITHER Number Of Points=3 Point Spacing=0.55 Coordinate Frame=POS-TARG Pattern Orientation=90 Center Pattern=false	Pattern Type=LINE Purpose= Number Of Points=1 Point Spacing= Coordinate Frame= Pattern Orientation= Center Pattern=false	34	
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	NGC6388	RA: 17 36 17.05 (264.07104d) Dec: -44 44 5.8 (-44.73494d) Equinox: J2000 Plate Id:	Proper Motion RA: -0.0s/yr Proper Motion Dec: -0.0"/yr Parallax: -0.0"		Coordinate Source: Simbad
<i>Comments: V-Magnitude is the level of the horizontal branch in the cluster.</i>						

<b>Fixed Targets (continued)</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>		
	(2)	NGC224-OFFSET	RA: 00 42 44.27 (10.68446d) Dec: +41 16 9.17 (41.26921d) Equinox: J2000 Plate Id: 0738	Proper Motion RA: Proper Motion Dec: Parallax:	SURF(V)=13.4+/-0.1, B-V=1.2+/-0.3, E(B-V) = 0.06+/-0.06, SURF-BKG(V)=13.8+/-0.2	Coordinate Source: HST_IMAGE		
	<i>Comments: This object is P1, the brighter peak of the double nucleus in V band. The fainter peak P2 is 0.5 arcsec away. The science target is the UV bright cluster 0.05 arcsec from P2.</i>							
	(12)	FM-TAU	RA: 04 14 13.56 (63.55650d) Dec: +28 12 49.9 (28.21386d) Equinox: J2000 Plate Id:	Proper Motion RA: Proper Motion Dec: Parallax: -0.0"		Coordinate Source: GUIDE_STAR_CATALOG		
	<i>Comments: GSC 1827-1032</i>							
<b>Solar System Targets</b>	<b>#</b>	<b>Name</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Window</b>		
	(1)	URANUS-CENTER	STD=URANUS					
	<i>Comments: Center of Uranus</i>							
<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>	<b>Description</b>				
	(1)	SN2003AA	OTHER: NEW SUPERNOVA	SUPERNOVA TYPE II				
	<i>Comments: new supernova may be V -6 to 15</i>							
<b>Exposures!</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>	
	1	01 Acq	(1) HD76932	STIS/CCD, ACQ, F28X500II	MIRROR	0.2 [ ]	[1]	
	Optional Parameters: ACQTYPE=POINT							
	2	01 Pickup	(1) HD76932	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430L 4300 A	1.0 [ ]	[1]	
	3	01 Exposure 3	(1) HD76932	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2013 A	1860.0 [ ]	[1]	
	4	02 Exposure 1	(1) OGLE-TR-56	ACS/HRC, ACCUM, HRC	F475W	75.0 [Pattern 1] [Pattern 2] [Pattern 3] [Pattern 4]	[2]	
	Optional Parameters: GAIN=4; CR-SPLIT=NO Special Requirements: PHASE 0.997 TO 0.0040 Groups: Pattern 4-4 (1)							
	5	03 Exposure 1	(1) SDSS2346-0016	STIS/CCD, ACQ, F28X50LP	MIRROR	10.0 [ ]	[2]	
	6	04 Exposure 1	(1) DG-TAU	STIS/CCD, ACQ, F28X50LP	MIRROR	1.0 [ ]	[3]	
	7	05 85	(1) SN2003AA	STIS/CCD, ACCUM, F25ND5	G230LB 2375 A	6.0 [ ]	[3]	
	Optional Parameters: CR-SPLIT=NO							
	8	06 Exposure 1	(1) SATURN-EAST-PANDORA-PROMETHEUS	WFPC2, IMAGE, PC1-FIX	F336W	30.0 [ ]	[3]	
<i>Comments: U filter</i>								

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
9	07 BI	(1) ngc4258-inner	ACS/WFC, ACCUM, WFCENTER	F435W	900.0	
					[Pattern 1]	[3]
					[Pattern 2]	[4]
Optional Parameters: CR-SPLIT=NO Groups: Pattern 9-10 (2), Prime + Parallel Group 9-10						
10	07 WFPC2I	ANY	WFPC2, IMAGE, WFALL	F814W	800.0	
					[Pattern 1]	[3]
					[Pattern 2]	[4]
Optional Parameters: CR-SPLIT=NO Groups: Pattern 9-10 (2), Prime + Parallel Group 9-10						
11	08 Exposure 1	(1) NGC3379-F1	ACS/WFC, ACCUM, WFC	F606W	2500.0	
					[ ]	[4]
Optional Parameters: GAIN=1; CR-SPLIT=NO Special Requirements: LOW-SKY						
12	09 Exposure 1	(1) NGC3379-F1	ACS/WFC, ACCUM, WFC	F606W	2500.0	
					[ ]	[5]
Optional Parameters: GAIN=1; CR-SPLIT=NO Special Requirements: POS TARG 0.346,0.03; LOW-SKY						
13	10 1	(12) FM-TAU	ACS/HRC, ACCUM, HRC	PR200L	10.0	
					[Split 1]	[6]
					[Split 2]	
Optional Parameters: GAIN=2; CR-SPLIT=2 Special Requirements: GS ACQ SCENARIO SINGLE						
14	11 Acquisition	(1) X-RAY-TRANSIENT	STIS/CCD, ACQ, F28X50LP	MIRROR	0.4	
					[ ]	[6]
15	11 NUV-1	(1) X-RAY-TRANSIENT	STIS/NUV-MAMA, TIME-TAG, 52X0.5	G230L	2240.0	
				2376 A	[ ]	[6]
Optional Parameters: BUFFER-TIME=99 <i>Comments: CH 15 May 2003: changed buffertime to 99s (minimum continuously sustainable to protect against data loss should source flare during observation)</i>						
16	11 Flat-field	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L	[Copy 1]	
				7751 A	[Copy 2]	[6]
<i>Comments: CH 15 May 2003 changed aperture as per STIS handbook table 11.1</i>						
17	12 Exposure 1	(1) NGC6791	ACS/WFC, ACCUM, WFC	F606W	30.0	
					[ ]	[6]
Optional Parameters: CR-SPLIT=NO <i>Comments: Orbit 1</i>						
18	13 Exposure 1	(1) field174734-244858	ACS/WFC, ACCUM, WFC	F814W	50.0	
					[Pattern 1]	[7]
					[Pattern 2]	
					[Pattern 3]	[8]
[Pattern 4]						
Optional Parameters: GAIN=2; CR-SPLIT=NO Groups: Pattern 18-18 (3)						

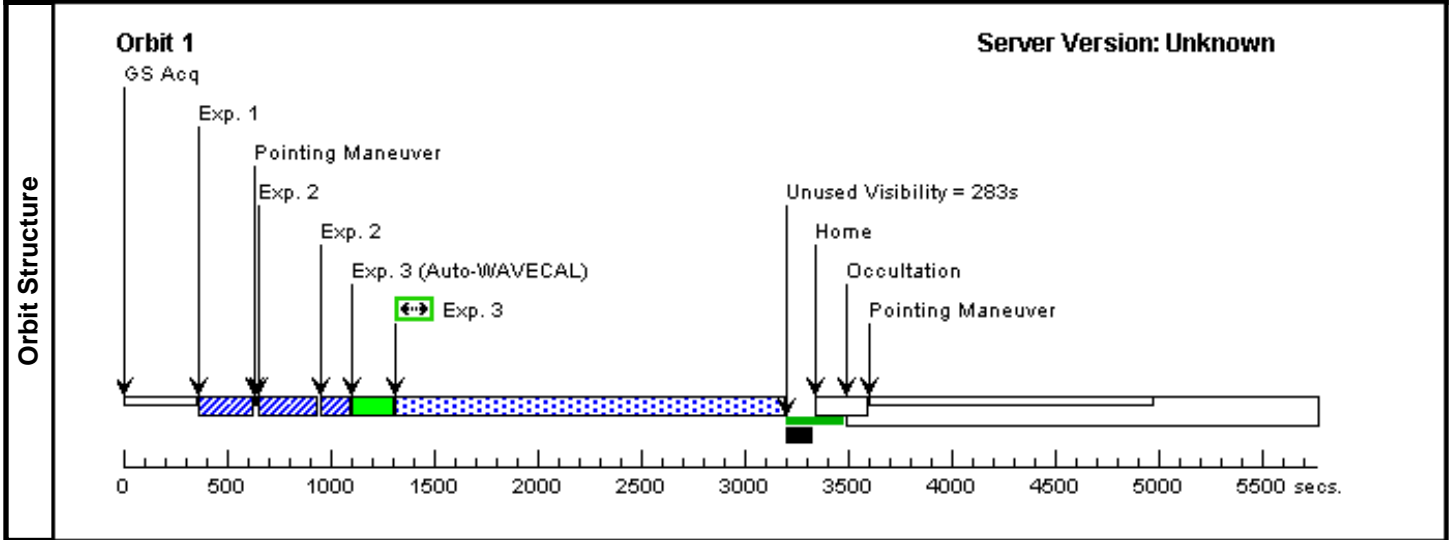
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
19	14 Exposure 1	(1) Leo-I	WFPC2, IMAGE, PC1-FIX	F814W	500.0	
					[Pattern 1, Copy 1]	
					[Pattern 1, Copy 2]	
					[Pattern 2, Copy 1]	[9]
					[Pattern 2, Copy 2=600.0]	
					[Pattern 3, Copy 1=600.0]	
					[Pattern 3, Copy 2]	
					[Pattern 4, Copy 1=600.0]	[10]
					[Pattern 4, Copy 2=600.0]	
Optional Parameters: CR-SPLIT=NO; ATD-GAIN=7						
Groups: Pattern 19-19 (5)						
20	15 Exposure 1	(1) NGC4395	STIS/CCD, ACQ, F28X50LP	MIRROR	2.0	
					[ ]	[11]
Optional Parameters: ACQTYPE=POINT						
21	16 HD32039-AC Q	(1) HD32039	STIS/CCD, ACQ, F28X500II	MIRROR	0.3	
					[ ]	[11]
Optional Parameters: ACQTYPE=POINT						
22	16 HD32039-PE AK	(1) HD32039	STIS/CCD, ACQ/PEAK, 0.2X0.05ND	MIRROR	0.1	
					[ ]	[12]
23	16 HD32039-159 8	(1) HD32039	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1598 A	841.0	
					[Copy 1]	[12]
					[Copy 2]	
24	17 v1	(1) ESO594-G004	ACS/WFC, ACCUM, WFC	F606W	396.0	
					[ ]	[13]
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE						
Groups: Exposure Sequence 24-25						
<i>Comments: In this exposure sequence we tie 5 exposures in the F606W filter (all to be excuted in orbit 1), each image has an:</i>						
1) exposure time of 396 sec;						
2) COMPRESSION= NONE						
3) CR_SPLIT=NO						
4) GAIN=2						
<i>The employed dithering pattern in this orbit covers the gap.</i>						
25	17 v2	(1) ESO594-G004	ACS/WFC, ACCUM, WFC	F606W	396.0	
					[ ]	[13]
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE						
Special Requirements: POS TARG 2.01,2.02						
Groups: Exposure Sequence 24-25						
26	18 N6388-F435 W	(1) NGC6388	ACS/WFC, ACCUM, WFC	F435W	11.0	
					[ ]	[14]
Optional Parameters: CR-SPLIT=NO						
27	19 Cosmos09-25	(1) Cosmos09-25	ACS/WFC, ACCUM, WFCENTER	F814W	507.0	
					[Pattern 1,1]	[14]
					[Pattern 1,2]	
					[Pattern 2,1]	[15]
					[Pattern 2,2]	
Optional Parameters: CR-SPLIT=NO						
Groups: Pattern 27-28 (6), Prime + Parallel Group 27-28						
28	19 Cosmos09-25- WFPC2	ANY	WFPC2, IMAGE, WFALL	F300W	400.0	
					[Pattern 1,1]	[14]
					[Pattern 1,2]	
					[Pattern 2,1]	[15]
					[Pattern 2,2]	
Optional Parameters: CR-SPLIT=NO						
Groups: Pattern 27-28 (6), Prime + Parallel Group 27-28						

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
29	20 Exposure 1	(1) URANUS-CENTER	ACS/HRC, ACCUM, HRC-FIX	F606W	120.0 [ ]	[16]
Optional Parameters: CR-SPLIT=NO Comments: Planet saturation test for F606W.						
30	20 Exposure 11	(1) URANUS-CENTER	ACS/HRC, ACCUM, HRC-FIX	F435W	30.0 [Pattern 1] [Pattern 2]	[16]
Optional Parameters: CR-SPLIT=NO Groups: Pattern 30-30 (7)						
31	21 Exposure 1	(2) NGC224-OFFSET	STIS/CCD, ACQ, F28X50LP	MIRROR	10.0 [ ]	[16]
Optional Parameters: CHECKBOX=7; ACQTYPE=DIFFUSE; DIFFUSE-CENTER=FLUX-CENTROID Comments: Acquire on P1						
32	22 Exposure 1	(2) PSRJ0537-6910-OFFSET	STIS/CCD, ACQ, 50CCD	MIRROR	5.0 [ ]	[17]
Optional Parameters: ACQTYPE=POINT Comments: Acquisition exposure						
33	23 10	(2) NGC2363-OFFSET	STIS/CCD, ACQ, F28X50LP	MIRROR	5.0 [ ]	[17]
Optional Parameters: ACQTYPE=POINT						
34	23 60	(1) NGC2363-V1	STIS/CCD, ACCUM, 52X0.2	G430M 4451 A	3045.0 [Pattern 1, Split 3=1022.0] [Pattern 2, Split 3=1022.0] [Pattern 3, Split 3=1022.0] [Pattern 1, Split 1] [Pattern 1, Split 2] [Pattern 2, Split 1] [Pattern 2, Split 2] [Pattern 3, Split 1] [Pattern 3, Split 2]	[4] [5] [6] [17] [18] [19]
Optional Parameters: CR-SPLIT=3 Groups: Pattern 34-34 (8)						

Exposures (continued)

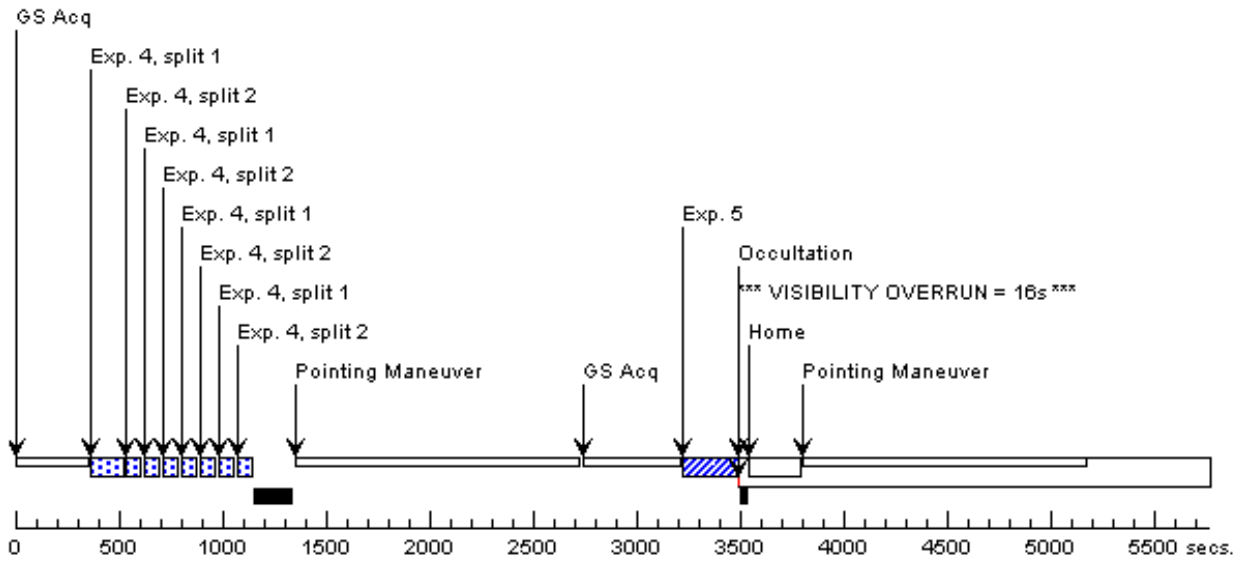


Orbit Structure



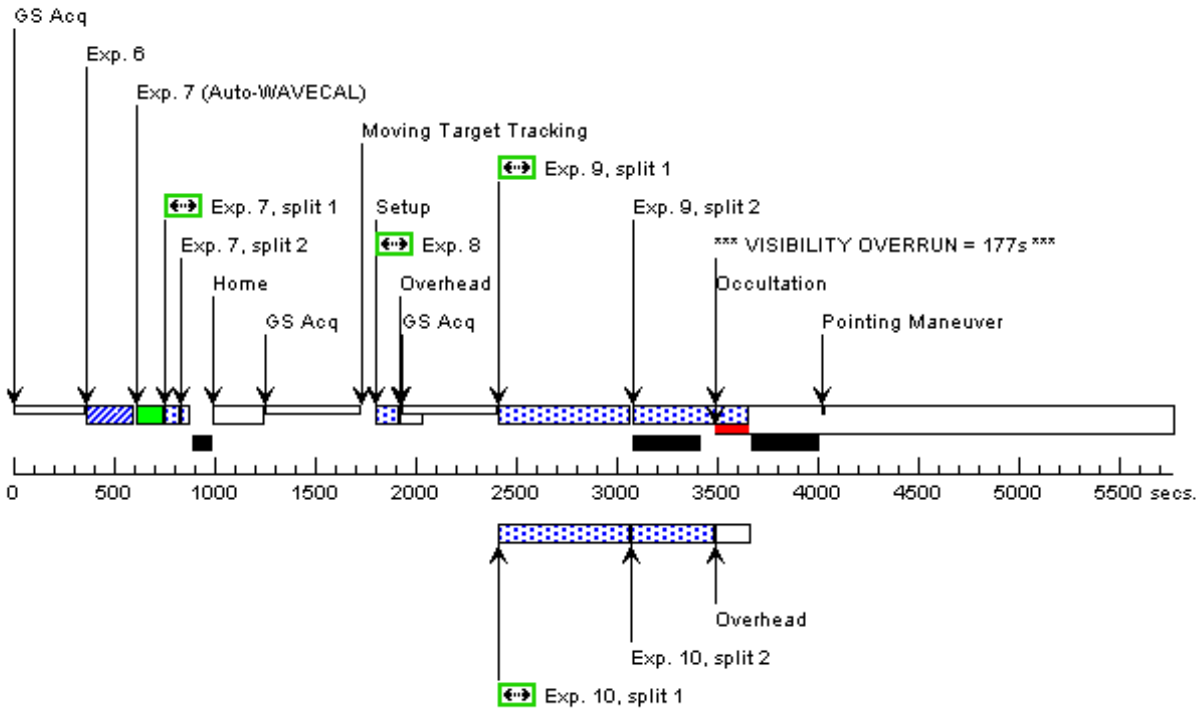
**Orbit 2**

Server Version: Unknown



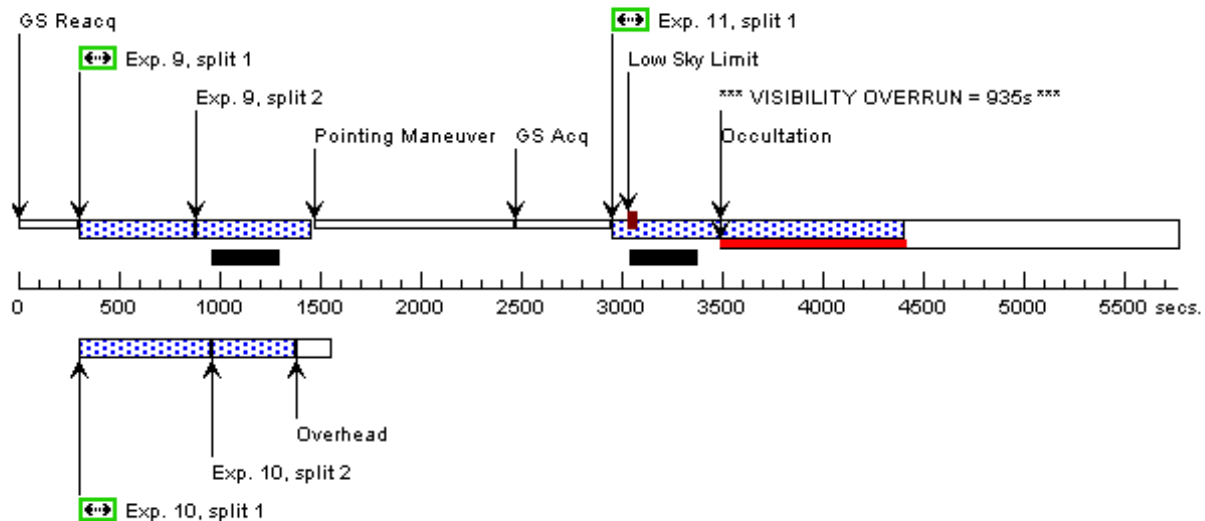
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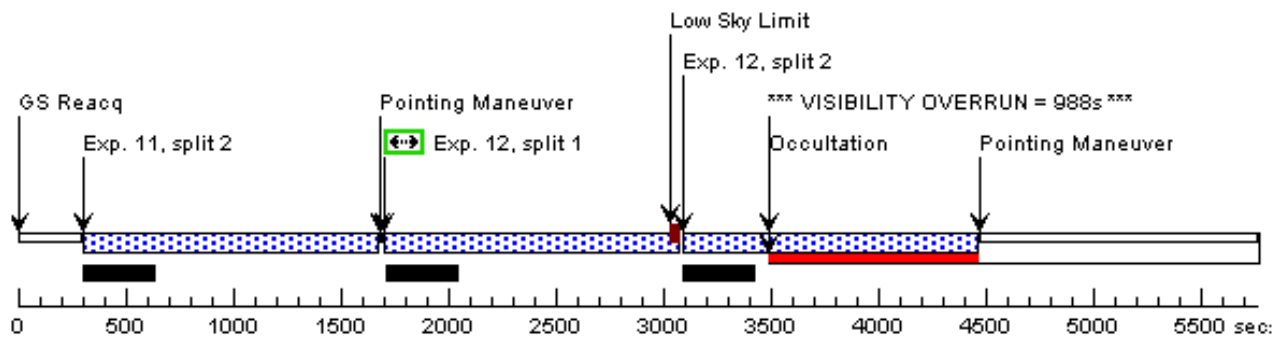
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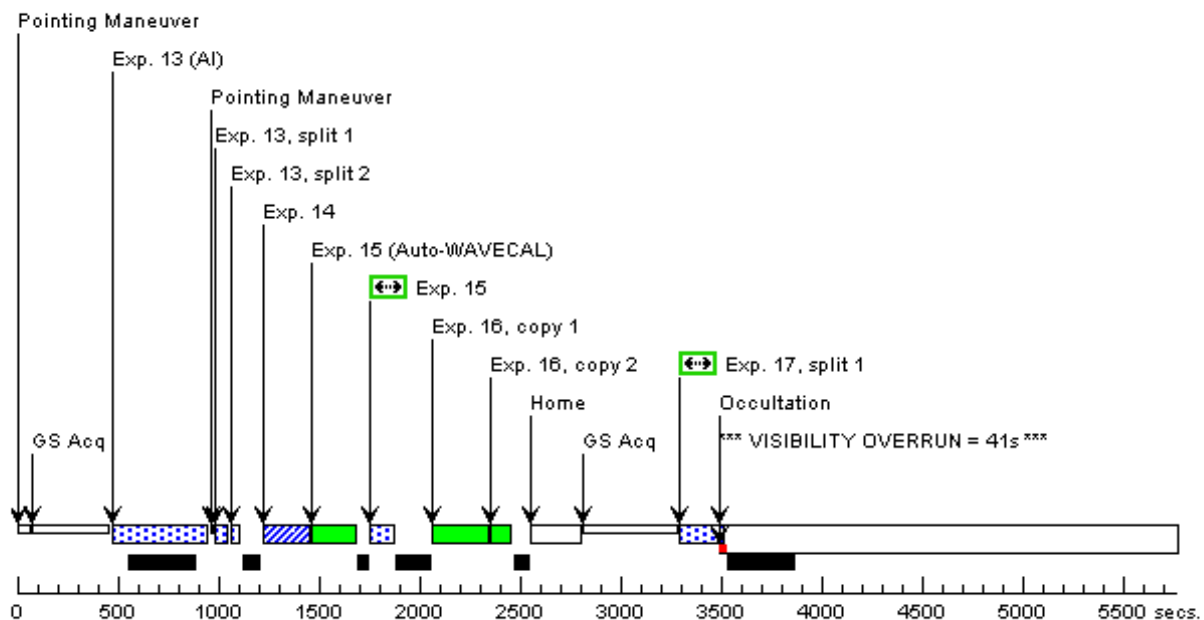
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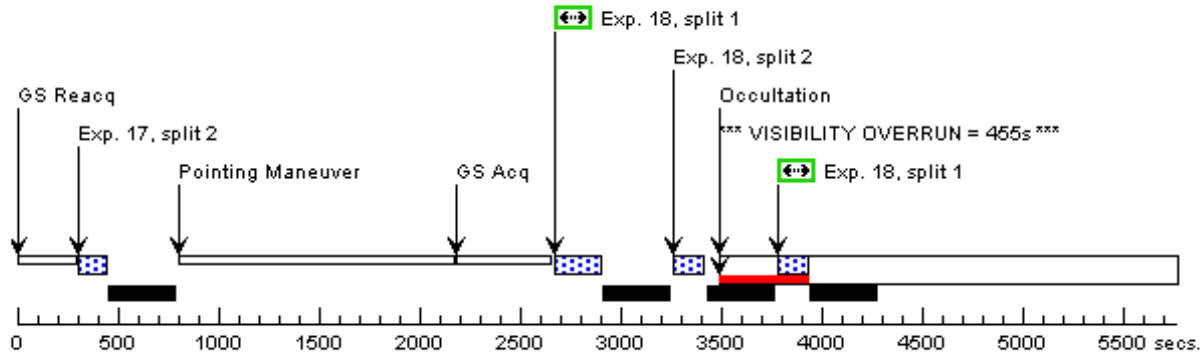
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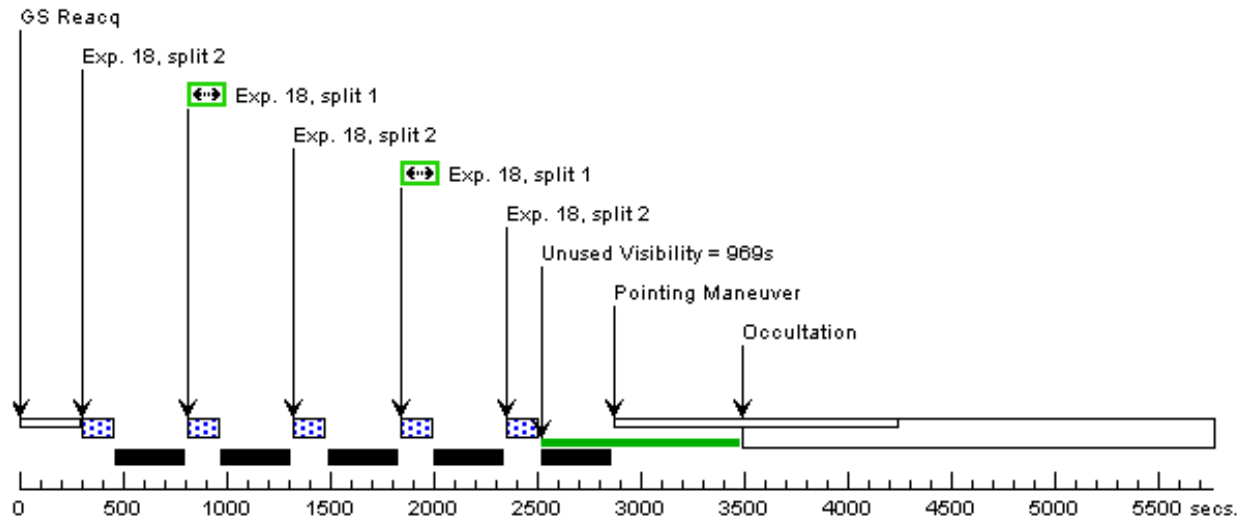
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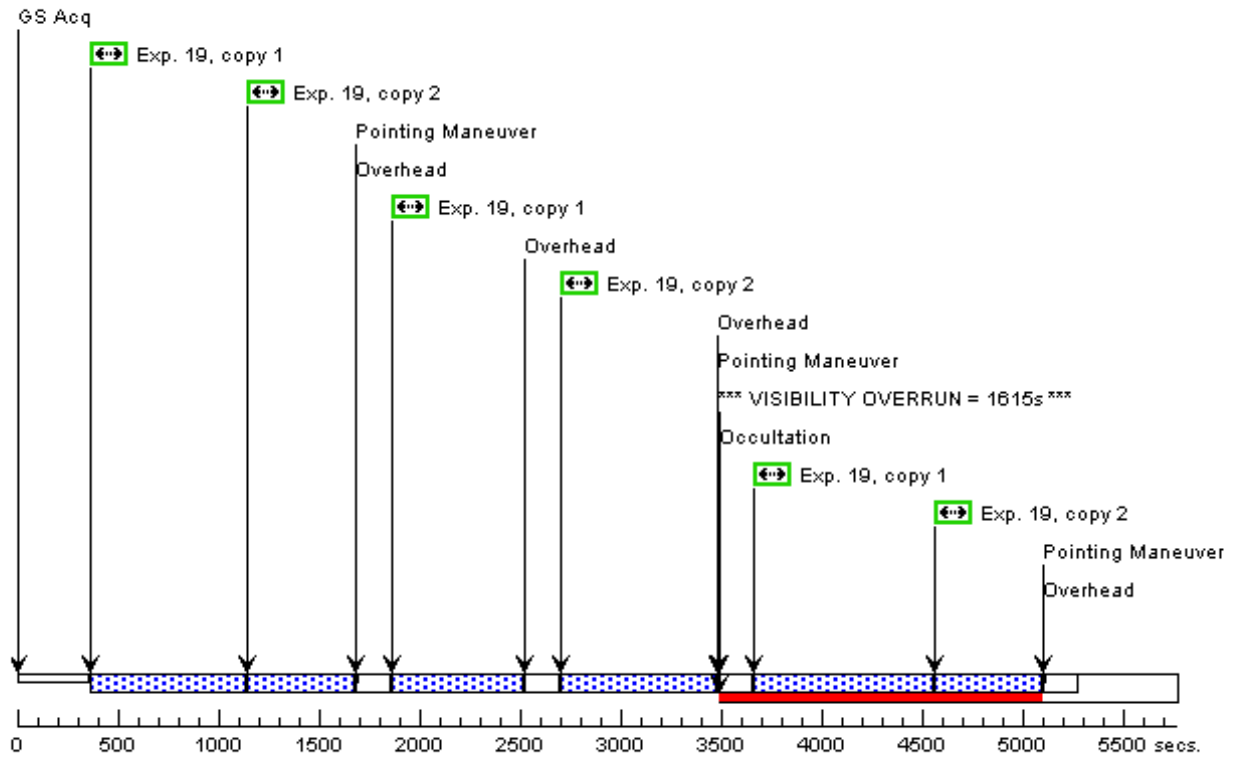
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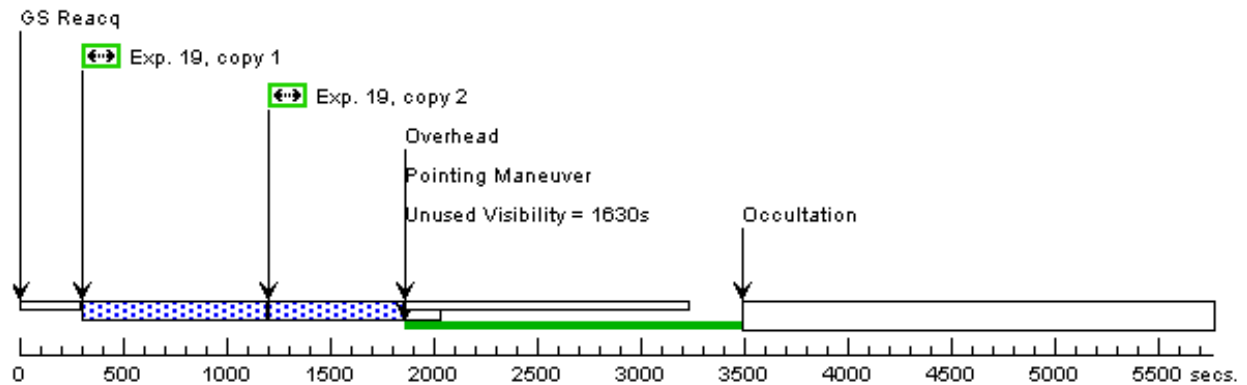
## Orbit 9

Server Version: Unknown



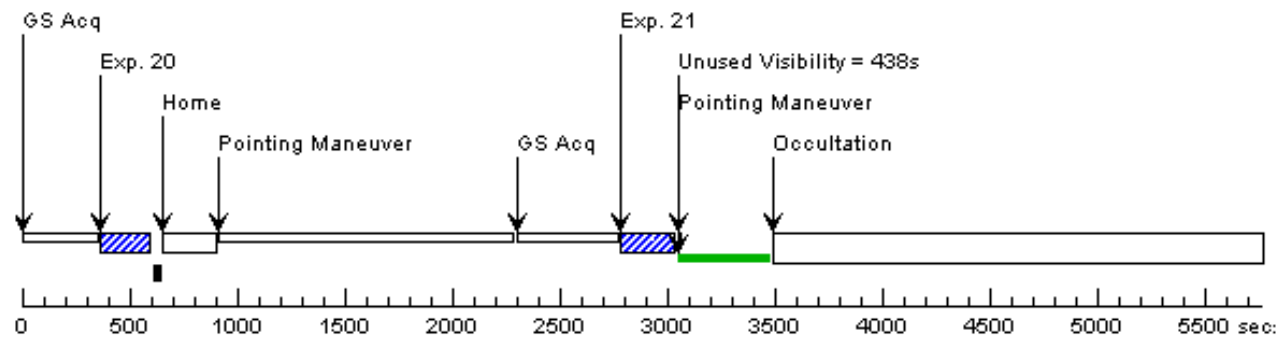
## Orbit 10

Server Version: Unknown

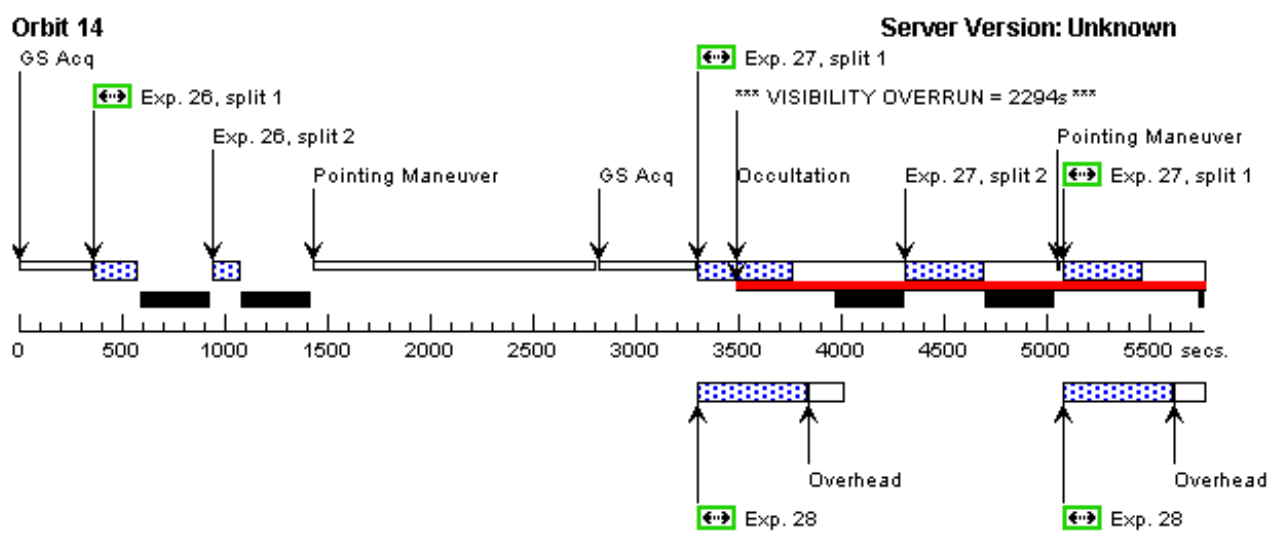
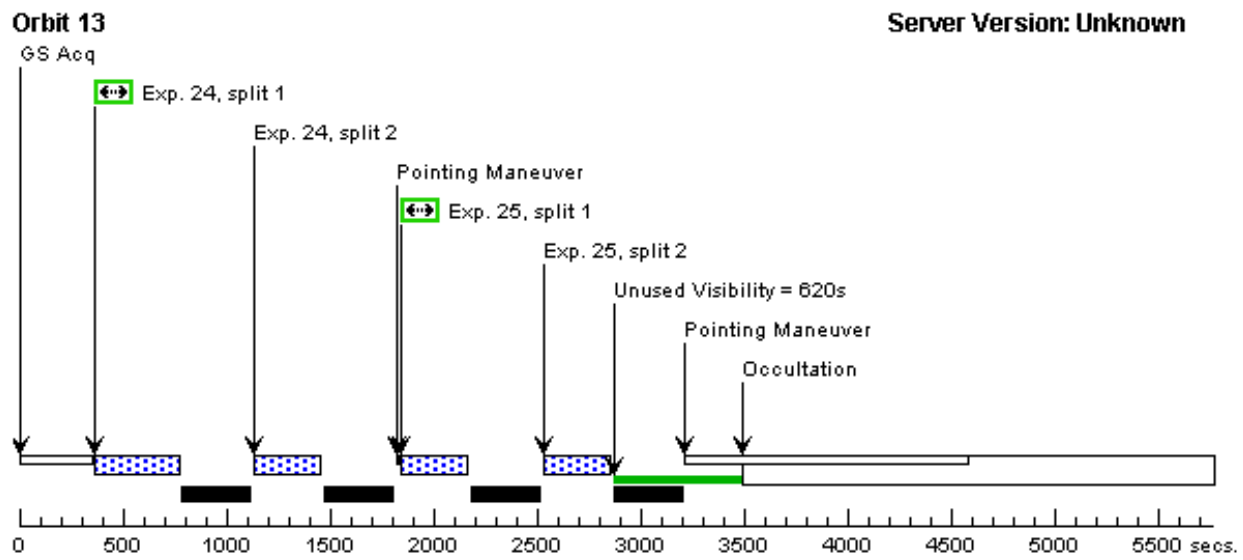
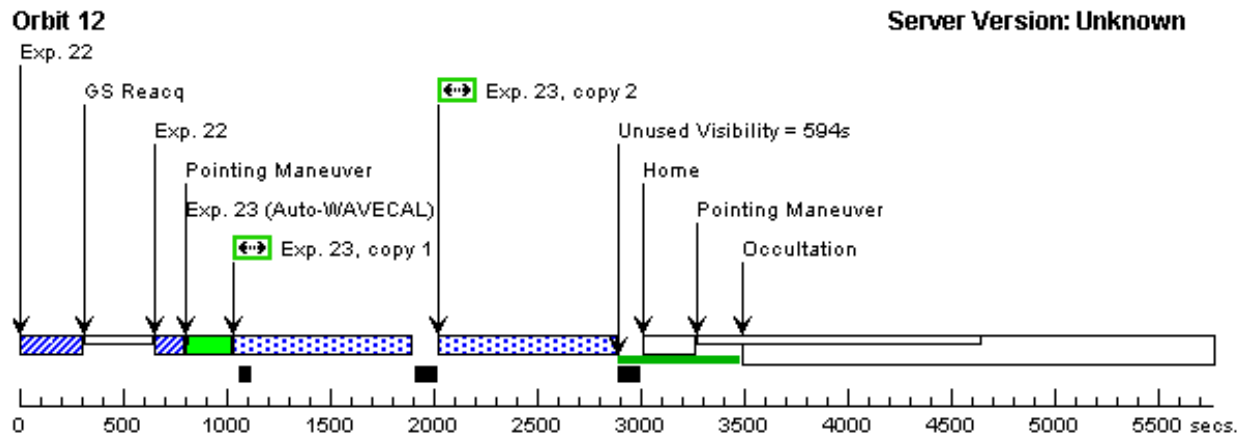


## Orbit 11

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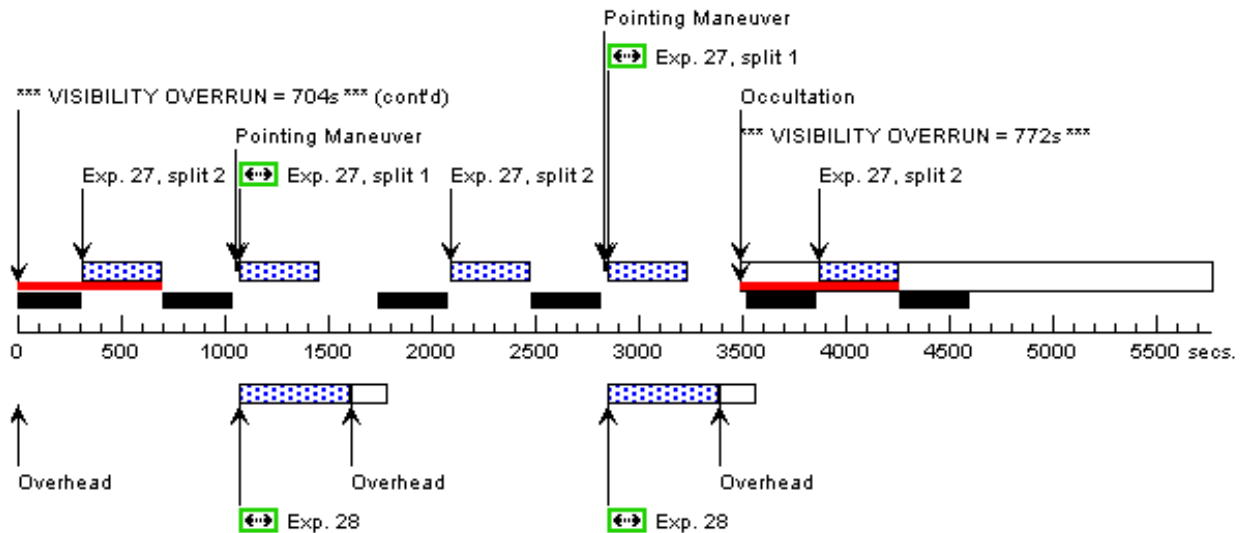


Orbit Structure (continued)



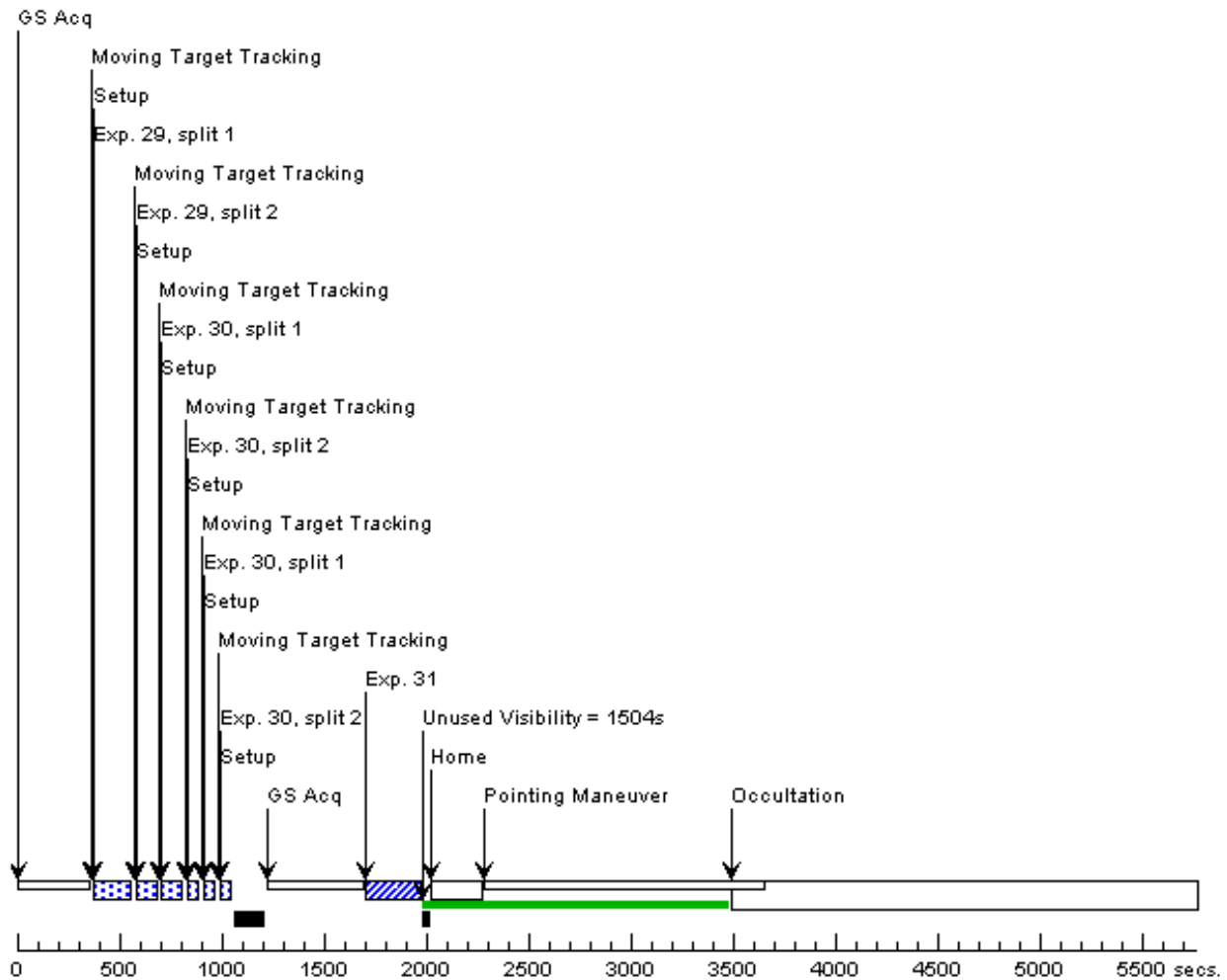
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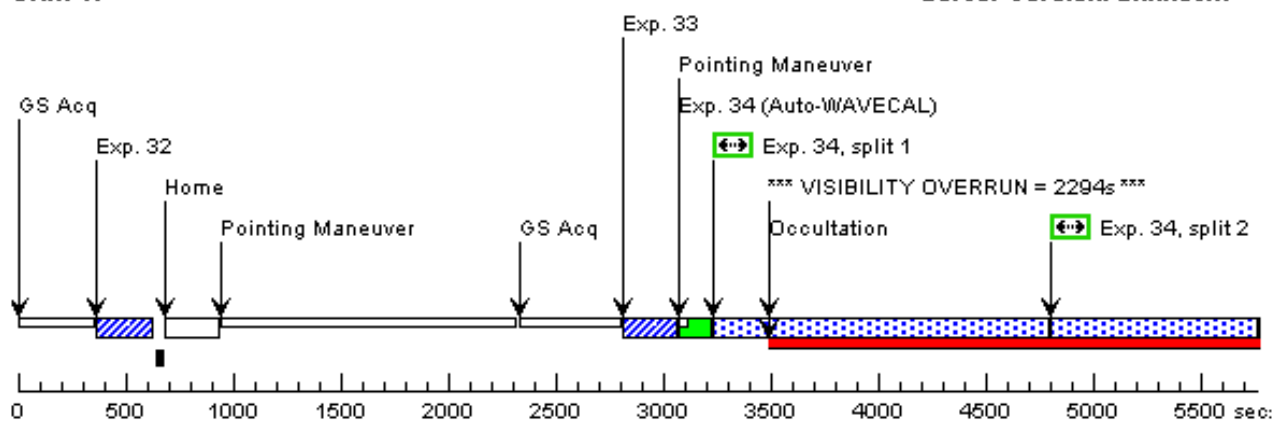
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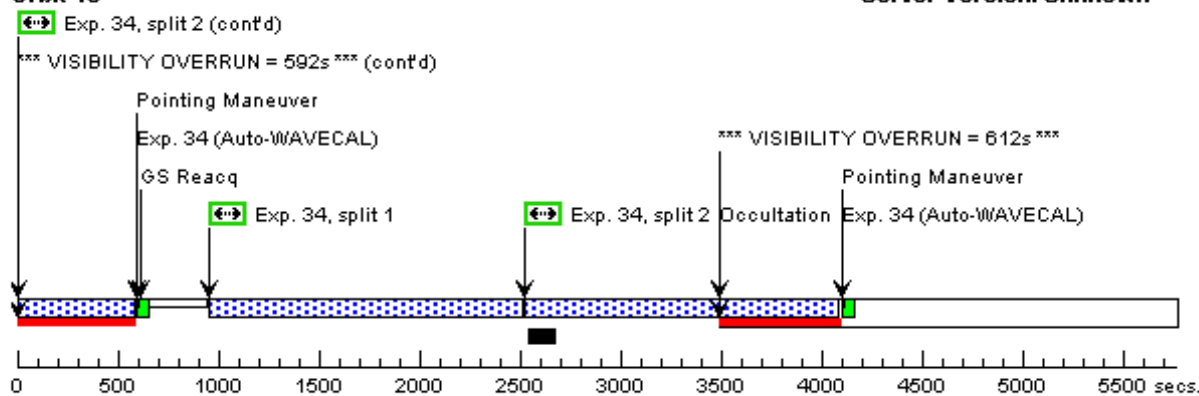
## Orbit 17

Server Version: Unknown



## Orbit 18

Server Version: Unknown



## Orbit 19

Server Version: Unknown

