Visit

Proposal 1234, Visit: 01 Thu Feb 12 04:05:39 GMT 2004

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: (none)

Comments: Proposal 9804 Visit 01 (STIS/ACQ Peak; Multiple Orbits)

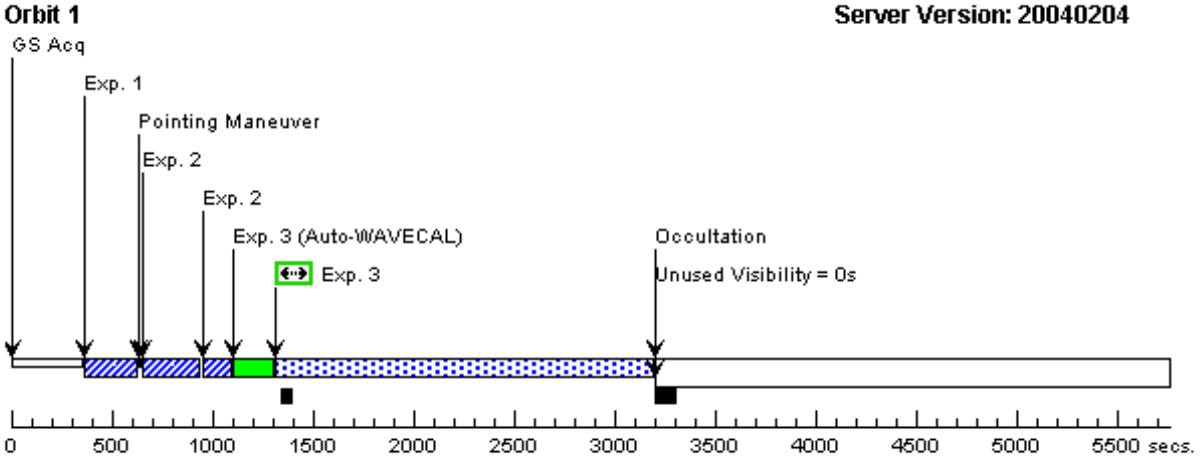
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD76932	RA: 08 58 43.93 (134.68304d) Dec: -16 07 57.9 (-16.13275d) Equinox: J2000 Plate Id:	Proper Motion RA: -0.0s/yr Proper Motion Dec: -0.2"/yr Epoch of Position: 2000.0 Parallax: -0.0"	F(2090)=3 +/- 1 e-12	Coordinate Source: HIPPARCOS_INPUT_CATALOGUE

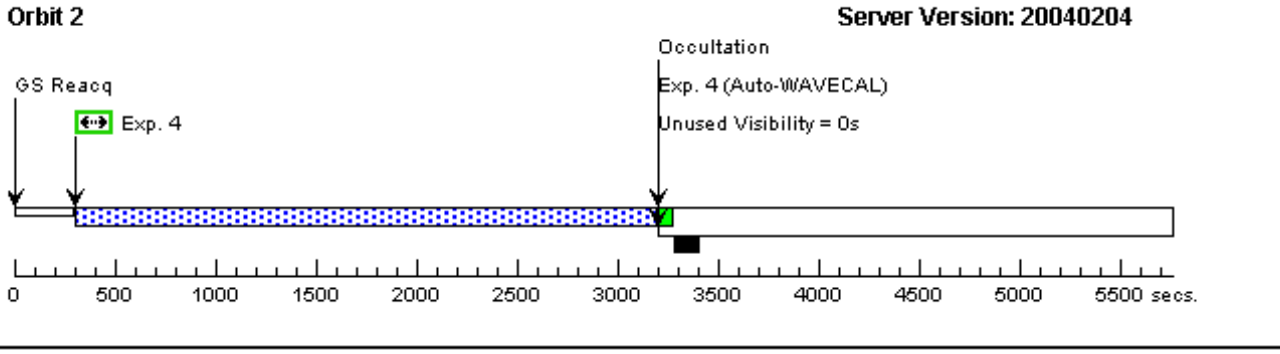
ExposuresH

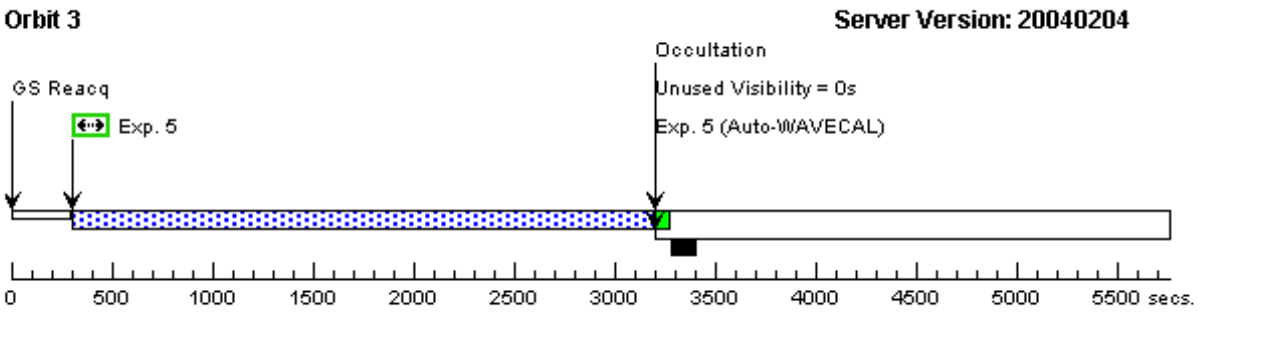
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**Acq**	**(1) HD76932**	**STIS/CCD, ACQ, F28X50OII**	**MIRROR**	**0.2**	
Optional Parameters: ACQTYPE=POINT					*[]*	***[1]***
2	**Peakup**	**(1) HD76932**	**STIS/CCD, ACQ/PEAK, 0.2X0.09**	**G430L**	**1.0**	
				4300 A	*[]*	***[1]***
3		**(1) HD76932**	**STIS/NUV-MAMA, ACCUM, 0.2X0.09**	**E230H**	**1860.0**	
				2013 A	*[]*	***[1]***
4		**(1) HD76932**	**STIS/NUV-MAMA, ACCUM, 0.2X0.09**	**E230H**	**2877.0**	
				2013 A	*[]*	***[2]***
5		**(1) HD76932**	**STIS/NUV-MAMA, ACCUM, 0.2X0.09**	**E230H**	**2877.0**	
				2013 A	*[]*	***[3]***
6		**(1) HD76932**	**STIS/NUV-MAMA, ACCUM, 0.2X0.09**	**E230H**	**2877.0**	
				2013 A	*[]*	***[4]***
7		**(1) HD76932**	**STIS/NUV-MAMA, ACCUM, 0.2X0.09**	**E230H**	**2877.0**	
				2013 A	*[]*	***[5]***

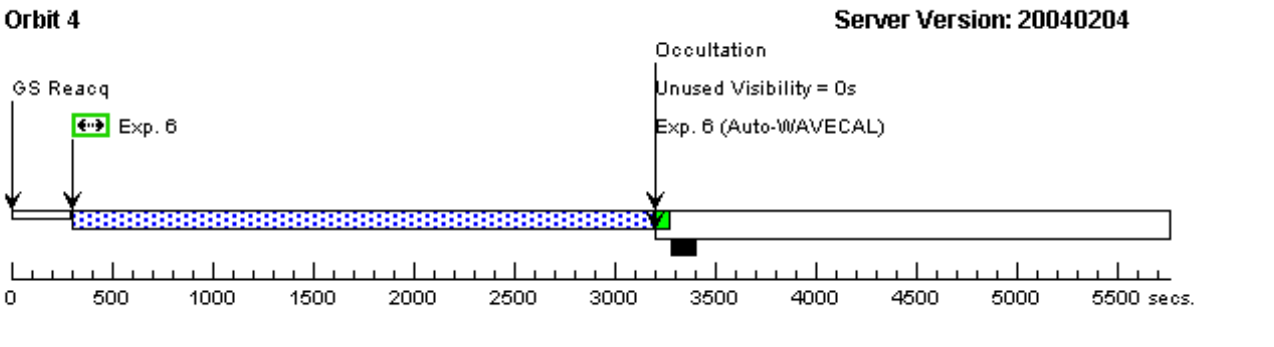
Orbit Structure

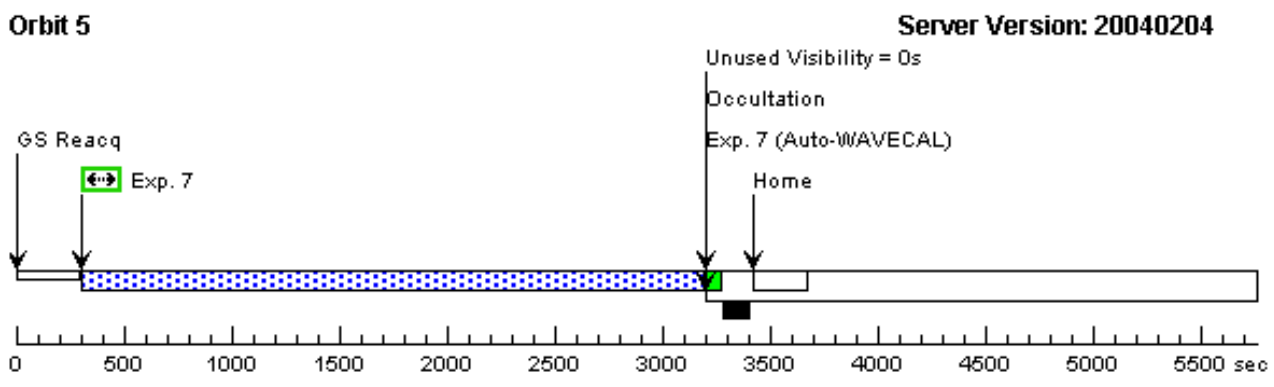


Orbit Structure (continued)









Visit	**Proposal 1234, Visit: 02** Thu Feb 12 04:05:41 GMT 2004 **Diagnostic Status: Error** Scientific Instruments: ACS/HRC Special Requirements: PCS MODE FINE; SCHED 30%; BEFORE 15-JUL-2003:00:00:00; Period 1.2119 D AND ZERO-PHASE JD2452072.68492 *Comments: Proposal 9805 Visit 03 (Many Short Exposures; Multiple Visit Special Requirements; Multiple Optional Parameters; Diagnostics; Single Pattern)*
Diagnostics	(Visit 02) ORBIT PLANNER SERVER INTERNAL ERROR (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Visit 02) VISIBILITY OVERRUN (Exposure 1 (Pattern 1-5) special requirements) Warning: Phase End Time less than Phase Start Time

Patterns

#	Label	Primary Pattern	Secondary Pattern	Exposures
(1)	Pattern 1-5	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	1, 2, 3, 4, 5

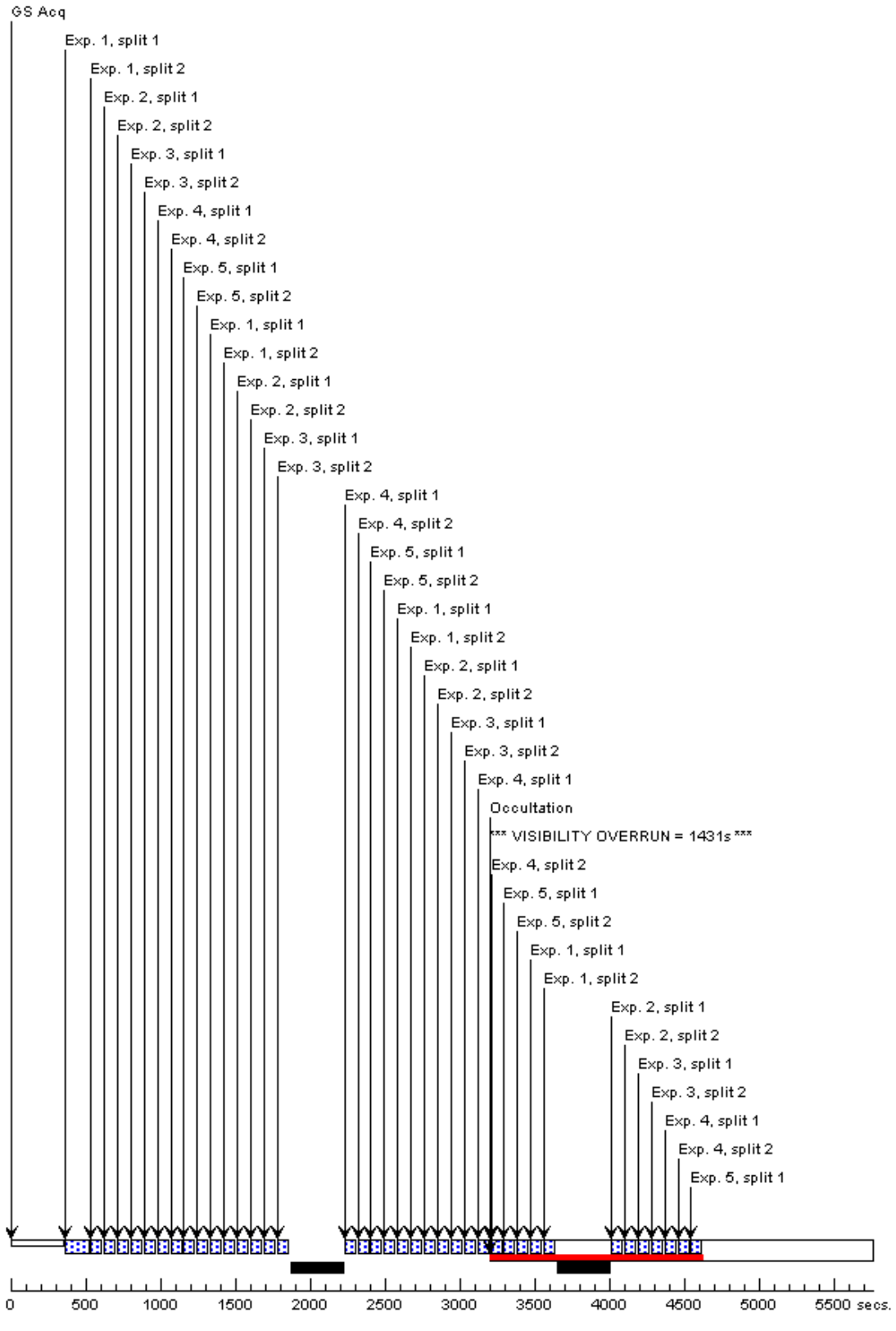
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	OGLE-TR-56	RA: 17 56 35.51 (269.14796d) Dec: -29 32 21.2 (-29.53922d) Equinox: J2000 Plate Id:	Proper Motion RA: -0.0s/yr Proper Motion Dec: -0.0"/yr Parallax: -0.0"		Coordinate Source: Udalski et al. 2002, Acta Astronomica, 52, 115

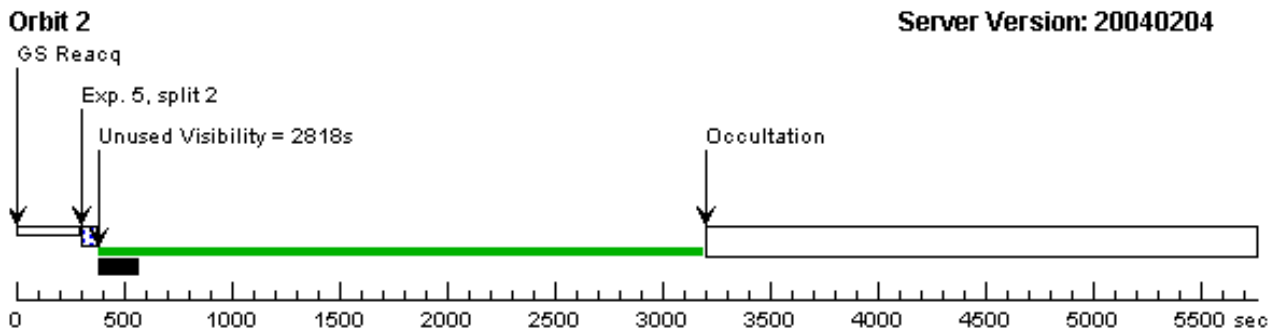
ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) OGLE-TR-56**	**ACS/HRC, ACCUM, HRC**	**F475W**	**75.0**	
Optional Parameters: GAIN=4; CR-SPLIT=NO Special Requirements: PHASE 0.997 TO 0.0040 Groups: Pattern 1-5 (1)					*[Pattern 1]* *[Pattern 2]* *[Pattern 3]* *[Pattern 4]*	***[1]***
2		**(1) OGLE-TR-56**	**ACS/HRC, ACCUM, HRC**	**F475W**	**75.0**	
Optional Parameters: GAIN=4; CR-SPLIT=NO Groups: Pattern 1-5 (1)					*[Pattern 1]* *[Pattern 2]* *[Pattern 3]* *[Pattern 4]*	***[1]***
3		**(1) OGLE-TR-56**	**ACS/HRC, ACCUM, HRC**	**F475W**	**75.0**	
Optional Parameters: GAIN=4; CR-SPLIT=NO Groups: Pattern 1-5 (1)					*[Pattern 1]* *[Pattern 2]* *[Pattern 3]* *[Pattern 4]*	***[1]***
4		**(1) OGLE-TR-56**	**ACS/HRC, ACCUM, HRC**	**F475W**	**75.0**	
Optional Parameters: GAIN=4; CR-SPLIT=NO Groups: Pattern 1-5 (1)					*[Pattern 1]* *[Pattern 2]* *[Pattern 3]* *[Pattern 4]*	***[1]***
5		**(1) OGLE-TR-56**	**ACS/HRC, ACCUM, HRC**	**F475W**	**75.0**	
Optional Parameters: GAIN=4; CR-SPLIT=NO Groups: Pattern 1-5 (1)					*[Pattern 1]* *[Pattern 2]* *[Pattern 3]* *[Pattern 4]*	***[1]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 1234, Visit: 03 Thu Feb 12 04:05:41 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA, STIS/CCD

Special Requirements: PCS MODE FINE; SCHED 30%

Comments: Proposal 9806 Visit 01 (Multiple Orbits; Multiple Visit Special Requirements)

Diagnostics

(Visit 03) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS
(Visit 03) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS
(Visit 03) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS
(Visit 03) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

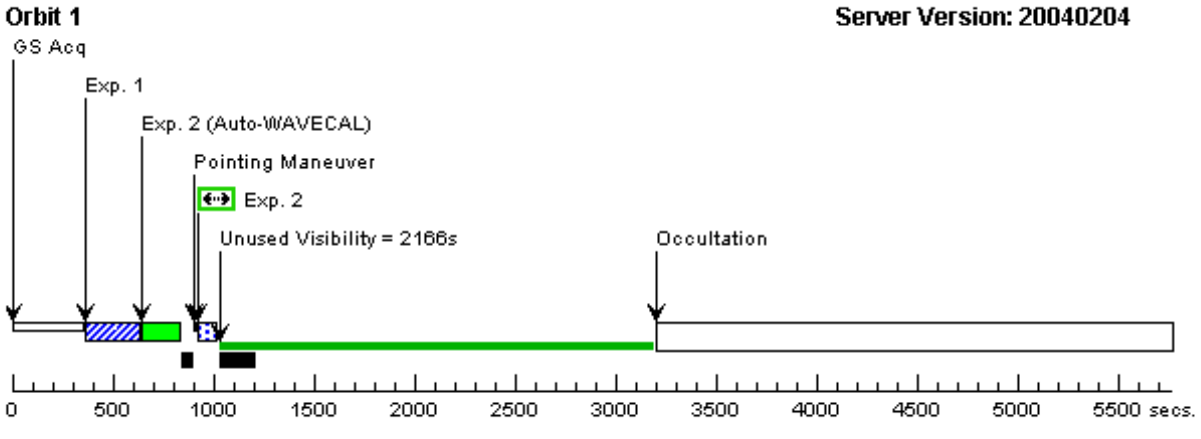
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	SDSS2346-0016	RA: 23 46 25.67 (356.60696d) Dec: -00 16 0.05 (-.26668d) Equinox: J2000 Plate Id: 02JI	Proper Motion RA: -0.0s/yr Proper Motion Dec: -0.0"/yr Parallax: -0.0"		Coordinate Source: HST_IMAGE

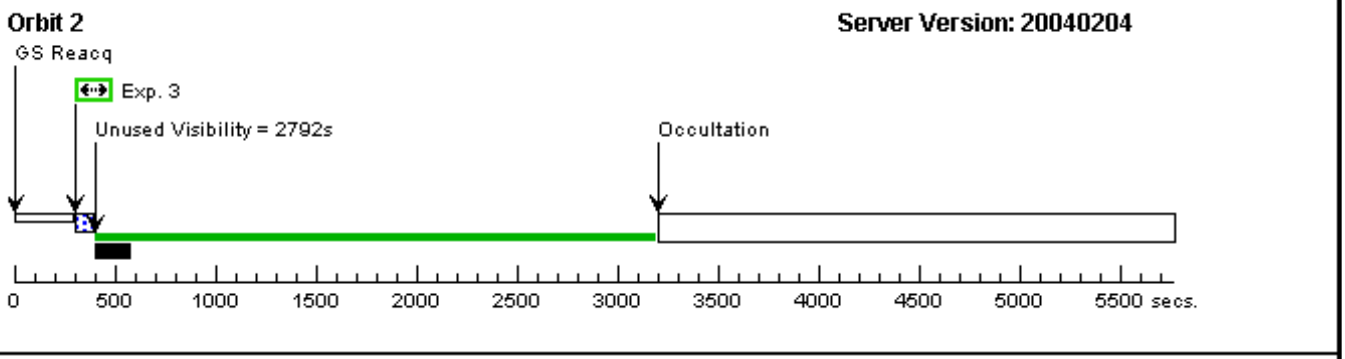
ExposuresH

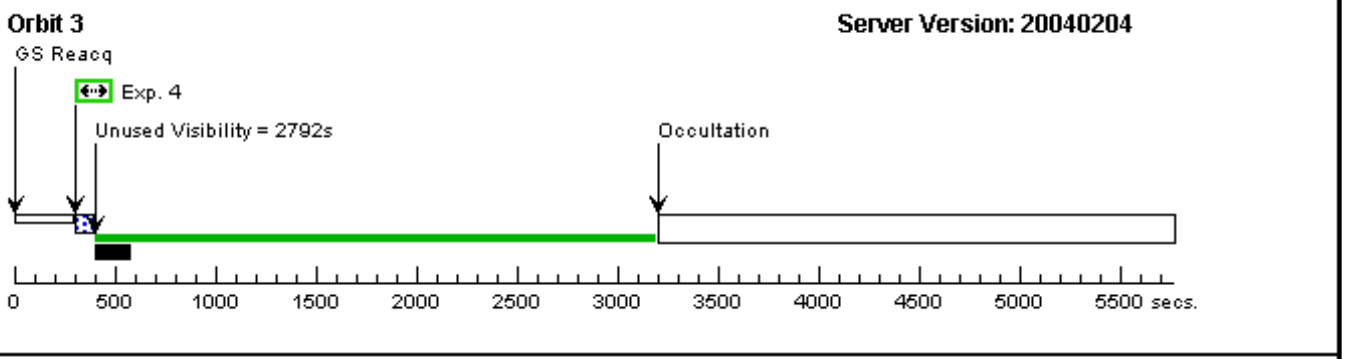
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) SDSS2346-0016**	**STIS/CCD, ACQ, F28X50LP**	**MIRROR**	**10.0**	
					[]	***[1]***
2		**(1) SDSS2346-0016**	**STIS/FUV-MAMA, TIME-TAG, 52X0.2**	**G140L** 1425 A	**2240.0** *[]*	***[1]***
Optional Parameters: BUFFER-TIME=3000						
3		**(1) SDSS2346-0016**	**STIS/FUV-MAMA, TIME-TAG, 52X0.2**	**G140L** 1425 A	**2850.0** *[]*	***[2]***
Optional Parameters: BUFFER-TIME=3000						
4		**(1) SDSS2346-0016**	**STIS/FUV-MAMA, TIME-TAG, 52X0.2**	**G140L** 1425 A	**2850.0** *[]*	***[3]***
Optional Parameters: BUFFER-TIME=3000						
5		**(1) SDSS2346-0016**	**STIS/FUV-MAMA, TIME-TAG, 52X0.2**	**G140L** 1425 A	**2850.0** *[]*	***[4]***
Optional Parameters: BUFFER-TIME=3000						

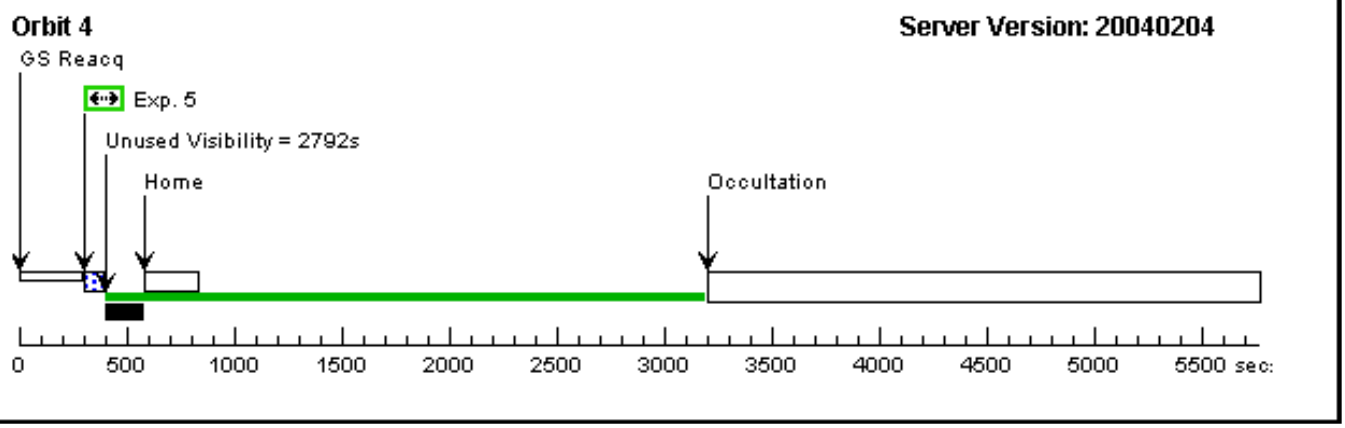
Orbit Structure



Orbit Structure (continued)







Visit

Proposal 1234, Visit: 04 Thu Feb 12 04:05:43 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; ORIENT 182.0D TO 182.0 D

Comments: The observations will be performed on the DG Tau jet and not on the star itself. This is the reason for the POS TARG requirements that move the star out of the aperture.

Proposal 9807 Visit 01 (Multiple Visit Special Requirements; Mix of Exposure Special Requirements and Comments; Diagnostics)

Diagnostics

(Visit 04) POS TARG OUTSIDE OF APERTURE

(Visit 04) POS TARG OUTSIDE OF APERTURE

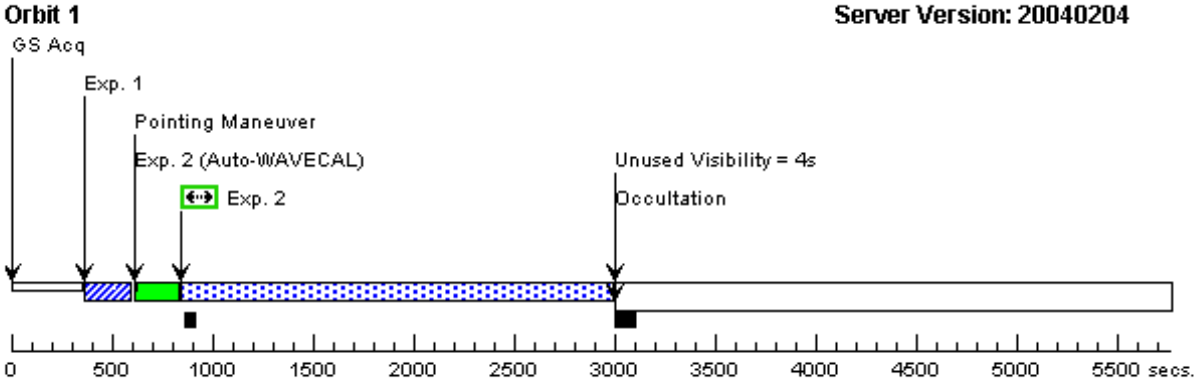
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	DG-TAU	RA: 04 27 4.71 (66.76962d) Dec: +26 06 16.8 (26.10467d) Equinox: J2000 Plate Id: 000L	Proper Motion RA: Proper Motion Dec: Parallax:	B-V = 0.93	Coordinate Source: GUIDE_STAR_CATALOG

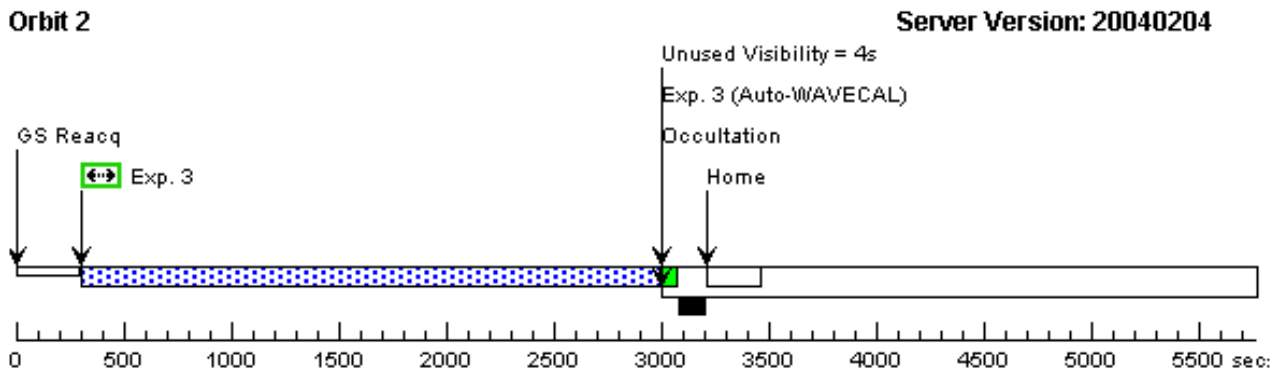
ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) DG-TAU**	**STIS/CCD, ACQ, F28X50LP**	**MIRROR**	**1.0**	
					[]	***[1]***
2		**(1) DG-TAU**	**STIS/NUV-MAMA, ACCUM, 6X0.2**	**E230M** 2707 A	**2130.0** *[]*	***[1]***
Special Requirements: POS TARG 0.3,0 *Comments: Observation will be done on the jet at a small offset from the target*						
3		**(1) DG-TAU**	**STIS/NUV-MAMA, ACCUM, 6X0.2**	**E230M** 2707 A	**2670.0** *[]*	***[2]***
Special Requirements: POS TARG 0.3,0 *Comments: Observation will be done on the jet at a small offset form the star.*						

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 1234, Visit: 05 Thu Feb 12 04:05:43 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD

Comments: sne is v = -6.0 T = 12000 first week, using sn 93j day 1 bb14000K

Proposal 9808 Visit 01 (Generic Target; Multiple Visit Special Requirements; On-Hold Comments; Target Comments; Visit Comments)

On Hold Comments: TARGET of opportunity

Diagnostics

(Visit 05) VISIBILITY OVERRUN
(Visit 05) STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 05) VISIBILITY OVERRUN
(Visit 05) STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 05) STIS EXPOSURE SHORTER THAN MINIMUM EXPOSURE TIME
(Visit 05) STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 05) STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 05) STIS EXPOSURE SHORTER THAN MINIMUM EXPOSURE TIME
(Visit 05) MISSING FRINGE FLAT CALIBRATION
(Visit 05) VISIBILITY OVERRUN
(Visit 05) VISIBILITY OVERRUN

Generic Targets

#	Name	Criteria	Description
(1)	SN2003AA	OTHER: NEW SUPERNOVA	SUPERNOVA TYPE II

Comments: new supernova may be V -6 to 15

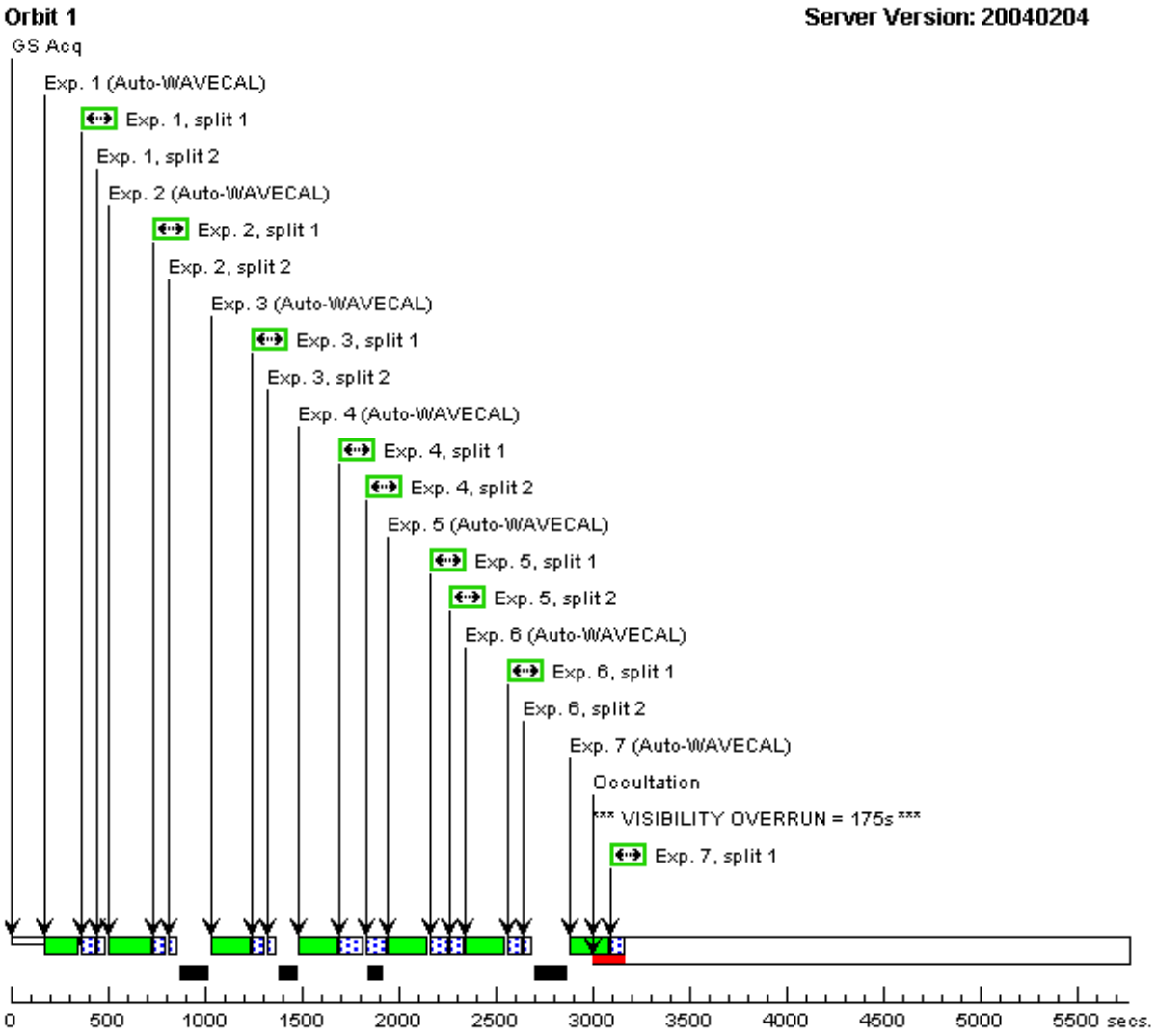
ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**85**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G230LB** 2375 A	**6.0** *[]*	***[1]***
Optional Parameters: CR-SPLIT=NO						
2	**90**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND3**	**G230MB** 1713 A	**0.7** *[]*	***[1]***
Optional Parameters: CR-SPLIT=NO *Comments: N III], Ni II 1750*						
3	**100**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND3**	**G230MB** 1854 A	**0.2** *[]*	***[1]***
Optional Parameters: CR-SPLIT=NO *Comments: Al III 1862, C III] 1909, SiI 1808*						
4	**101**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G230MB** 2276 A	**120.0** *[Split 1]* *[Split 2]*	***[1]***
5	**102**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G230MB** 2416 A	**60.0** *[Split 1]* *[Split 2]*	***[1]***
6	**103**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G230MB** 2836 A	**9.0** *[]*	***[1]***
Optional Parameters: CR-SPLIT=NO						

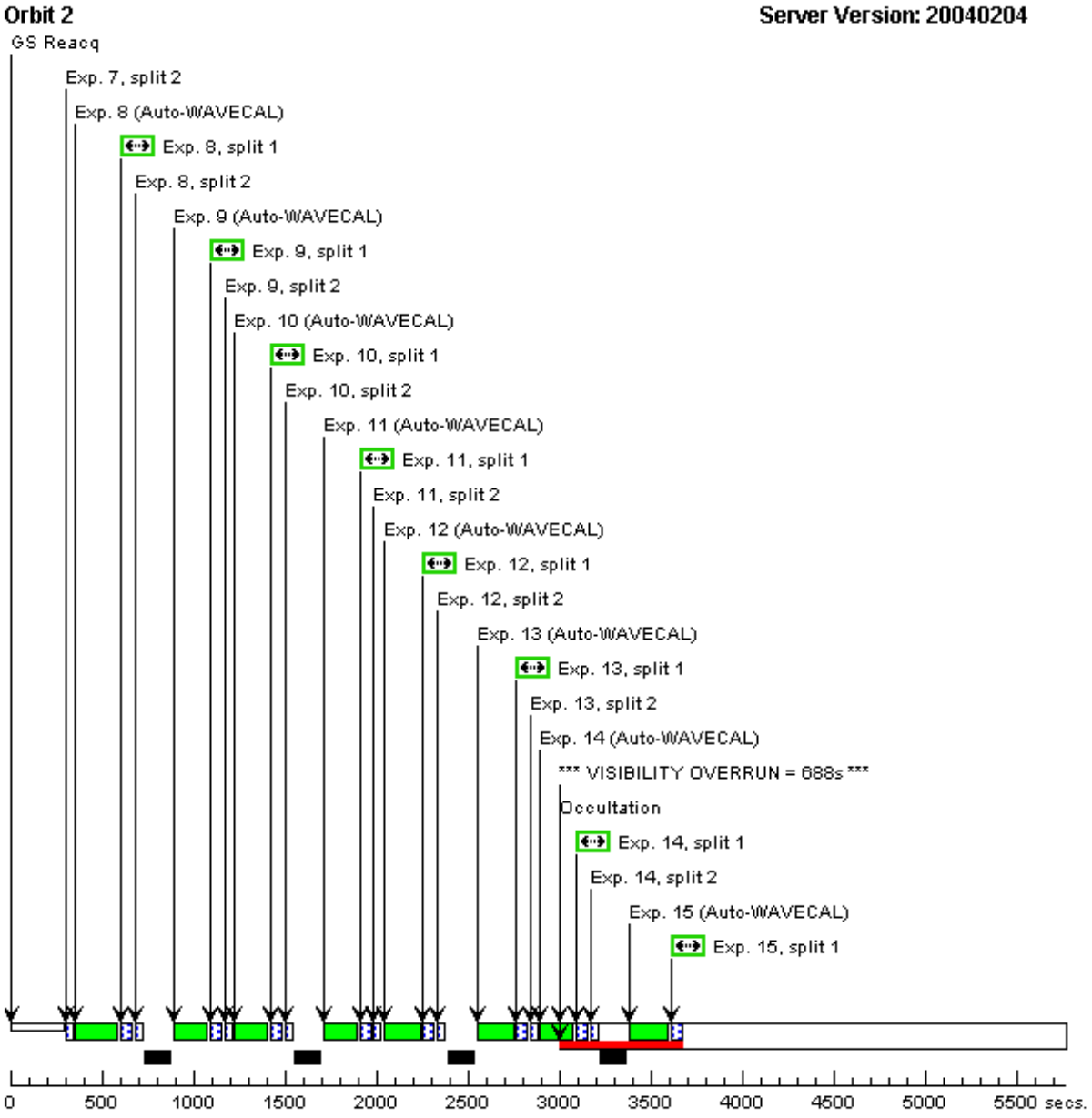
ExposuresH (continued)

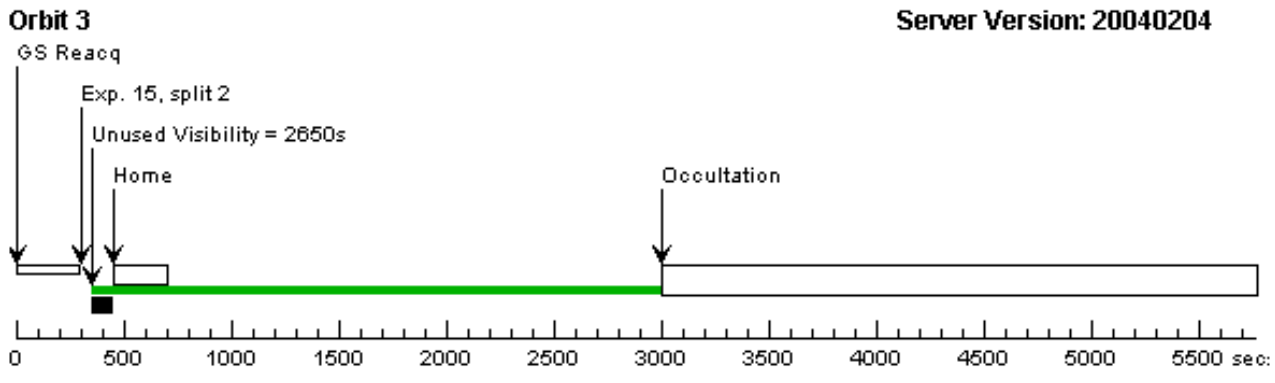
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
7	**110**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G230MB** 2794 A	**9.0** *[]*	***[1]***
Optional Parameters: CR-SPLIT=NO						
8	**120**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G430M** 4961 A	**1.0** *[]*	***[2]***
Optional Parameters: CR-SPLIT=NO						
9	**121**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G430M** 3843 A	**1.0** *[]*	***[2]***
Optional Parameters: CR-SPLIT=NO						
10	**122**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G430M** 4451 A	**1.0** *[]*	***[2]***
Optional Parameters: CR-SPLIT=NO						
11	**123**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G430M** 4194 A	**1.0** *[]*	***[2]***
Optional Parameters: CR-SPLIT=NO						
12	**130**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G430L** 4300 A	**0.3** *[]*	***[2]***
Optional Parameters: CR-SPLIT=NO						
13	**140**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G750M** 6581 A	**0.2** *[]*	***[2]***
Optional Parameters: CR-SPLIT=NO						
14	**141**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G750M** 5734 A	**0.2** *[]*	***[2]***
Optional Parameters: CR-SPLIT=NO						
15	**142**	**(1) SN2003AA**	**STIS/CCD, ACCUM, F25ND5**	**G750L** 7751 A	**0.1** *[]*	***[2]***
Optional Parameters: CR-SPLIT=NO						

Orbit Structure



Orbit Structure (continued)





Visit

Proposal 1234, Visit: 06 Thu Feb 12 04:05:44 GMT 2004

Diagnostic Status: No Diagnostics

Scientific Instruments: WFPC2

Special Requirements: PCS MODE FINE; SCHED 100%; ORIENT 255.0D TO 275.0 D; ORIENT 75.0D TO 95.0 D; BETWEEN 23-AUG-2003:18:00:00 AND 25-AUG-2003:18:00:00; ON HOLD

Comments: 5 deg phase angle

Proposal 9809 Visit 01 (Moving Target; Multiple Visit Special Requirements; Exposure Comments; On-Hold Comments; Visit Comments)

On Hold Comments: Execute only one of visits 11, 12, 13, 14, 15. STSCI should choose the first visit in this list that is schedulable - they are listed in priority order. Entire visit should be executed in a single orbit to minimize planetary rotation between E and W ansae.

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window
(1)	SATURN-EAST -PANDORA-PROMETHEUS	STD=SATURN	TYPE=TORUS,LONG=270.0,LAT=0.0,RAD=50000.0,POLE_LAT=90.0		OLG OF PANDORA BETWEEN 5.0 175.0, OLG OF PROMETHEUS BETWEEN 5.0 175.0
Comments: E ansa of rings centered on E limb of Saturn. Pandora and Prometheus constrained to be on East by OLG.					
(8)	SATURN-WEST	STD=SATURN	TYPE=TORUS,LONG=90.0,LAT=0.0,RAD=50000.0,POLE_LAT=90.0		
Comments: West ansa of Saturn's rings, centered on W limb of planet. This centering ensures that entire ring ansa and most of planet will be visible in a full PC frame, independent of the orientation angle. This is important, since near zero phase angle the U3 direction changes rapidly.					
(9)	SATURN-SOUTH	STD=SATURN	TYPE=TORUS,LONG=0.0,LAT=-25.0,RAD=60000.0,POLE_LAT=90.0		
Comments: Center the image on Saturn, primarily for CH4 filter. We want to make sure the southern hemisphere is visible.					

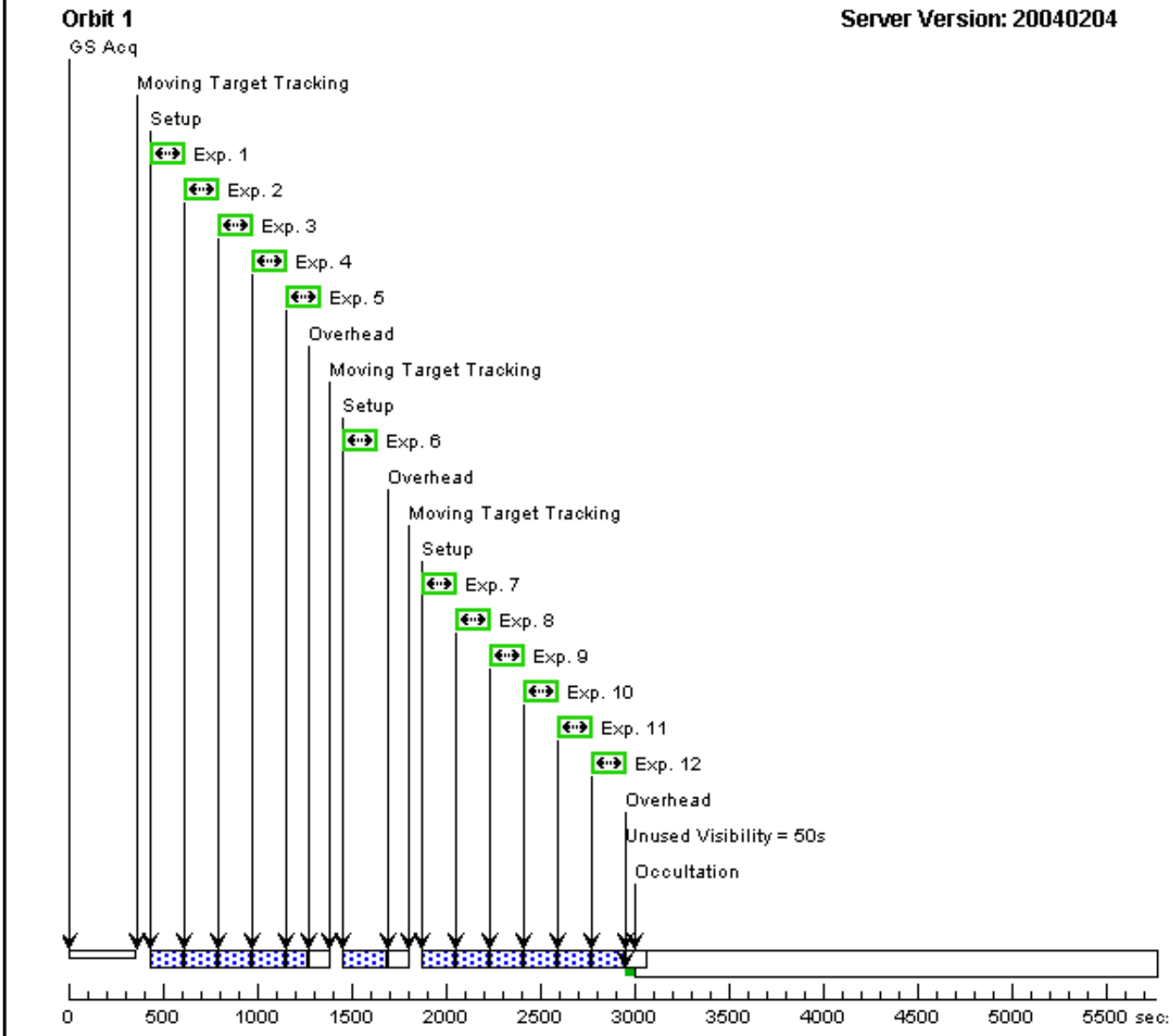
ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) SATURN-EAST-PANDORA-PROMETHEUS**	**WFPC2, IMAGE, PC1-FIX**	**F336W**	**30.0**	
					[]	***[1]***
Comments: U filter						
2		**(1) SATURN-EAST-PANDORA-PROMETHEUS**	**WFPC2, IMAGE, PC1-FIX**	**F439W**	**4.0**	
					[]	***[1]***
Comments: B filter						
3		**(1) SATURN-EAST-PANDORA-PROMETHEUS**	**WFPC2, IMAGE, PC1-FIX**	**F555W**	**0.4**	
					[]	***[1]***
Comments: V filter						
4		**(1) SATURN-EAST-PANDORA-PROMETHEUS**	**WFPC2, IMAGE, PC1-FIX**	**F675W**	**0.35**	
					[]	***[1]***
Comments: R filter						
5		**(1) SATURN-EAST-PANDORA-PROMETHEUS**	**WFPC2, IMAGE, PC1-FIX**	**F814W**	**0.4**	
					[]	***[1]***
Comments: I filter						
6		**(9) SATURN-SOUTH**	**WFPC2, IMAGE, FQCH4P15**	**FQCH4P15** 8922.0 A	**60.0**	
					[]	***[1]***
Comments: CH4 filter for atmospheric studies - shorten exposure if necessary to fit in one orbit.						
7		**(8) SATURN-WEST**	**WFPC2, IMAGE, PC1-FIX**	**F336W**	**30.0**	
Comments: U filter					*[]*	***[1]***
8		**(8) SATURN-WEST**	**WFPC2, IMAGE, PC1-FIX**	**F439W**	**4.0**	
Comments: B filter					*[]*	***[1]***
9		**(8) SATURN-WEST**	**WFPC2, IMAGE, PC1-FIX**	**F555W**	**0.4**	
Comments: V filter					*[]*	***[1]***

ExposuresH (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
10		**(8) SATURN-WEST**	**WFPC2, IMAGE, PC1-FIX**	**F675W**	**0.35**	
Comments: R filter					*[]*	***[1]***
11		**(8) SATURN-WEST**	**WFPC2, IMAGE, PC1-FIX**	**F814W**	**0.4**	
Comments: I filter					*[]*	***[1]***
12		**(8) SATURN-WEST**	**WFPC2, IMAGE, PC1-FIX**	**F255W**	**100.0**	
Comments: Filter selected for atmospheric studies					*[]*	***[1]***

Orbit Structure



Visit

Proposal 1234, Visit: 07 Thu Feb 12 04:05:44 GMT 2004

Diagnostic Status: Error

Scientific Instruments: ACS/WFC, WFPC2

Special Requirements: PCS MODE FINE; ORIENT 286.86D TO 286.86 D

Comments: Proposal 9810 Visit 01 (Single Pattern; Parallel)

Diagnostics

(Visit 07) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
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(Visit 07) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 07) VISIBILITY OVERRUN
(Visit 07) EXPOSURE TIME DECREASED FOR WFPC
(Visit 07) EXPOSURE TIME DECREASED FOR WFPC
(Visit 07) EXPOSURE TIME DECREASED FOR WFPC
(Visit 07) VISIBILITY OVERRUN
(Visit 07) EXPOSURE TIME DECREASED FOR WFPC

Patterns

#	Label	Primary Pattern	Secondary Pattern	Exposures
(2)	Pattern 1-5	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	1, 2, 3, 4, 5

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ngc4258-inner	RA: 12 18 47.59 (184.69829d) Dec: +47 20 18.6 (47.33850d) Equinox: J2000 Plate Id: 024D	Proper Motion RA: -0.0s/yr Proper Motion Dec: -0.0"/yr Parallax: -0.0"		Coordinate Source: GUIDE_STAR_CATALOG

Comments: North of nucleus

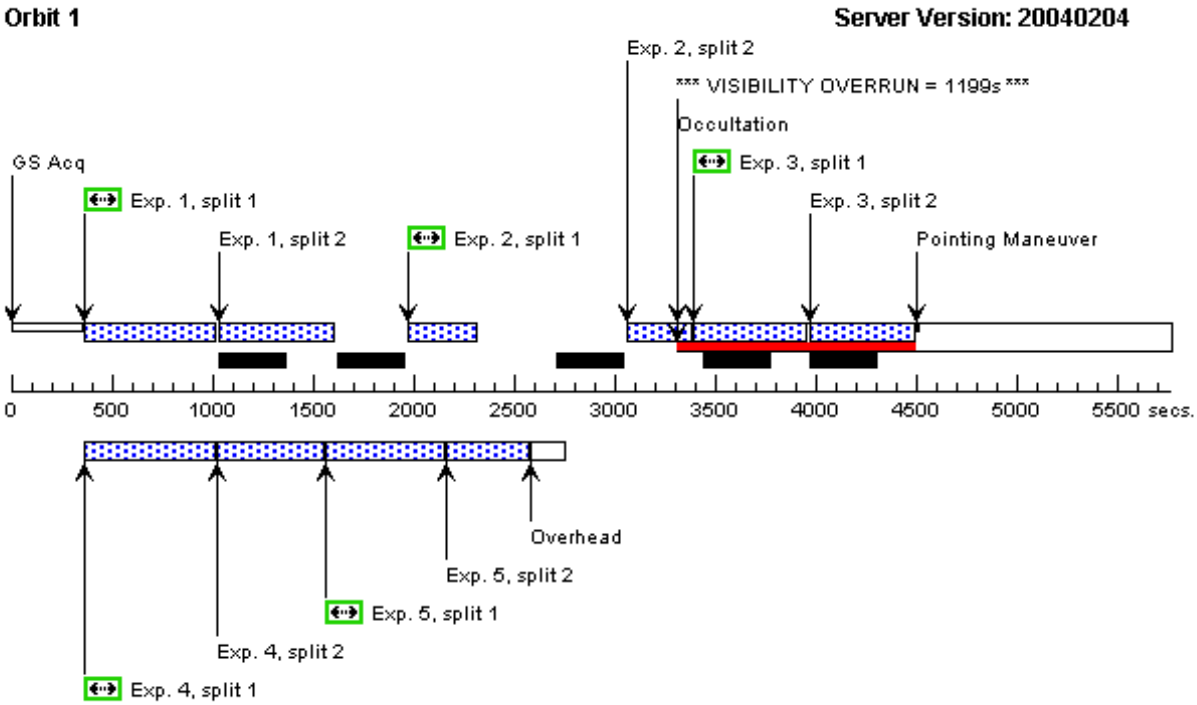
ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**BI**	**(1) ngc4258-inner**	**ACS/WFC, ACCUM, WFCENTER**	**F435W**	**900.0**	
Optional Parameters: CR-SPLIT=NO					*[Pattern 1]*	***[1]***
Groups: Pattern 1-5 (2), Prime + Parallel Group 1-5					*[Pattern 2]*	***[2]***

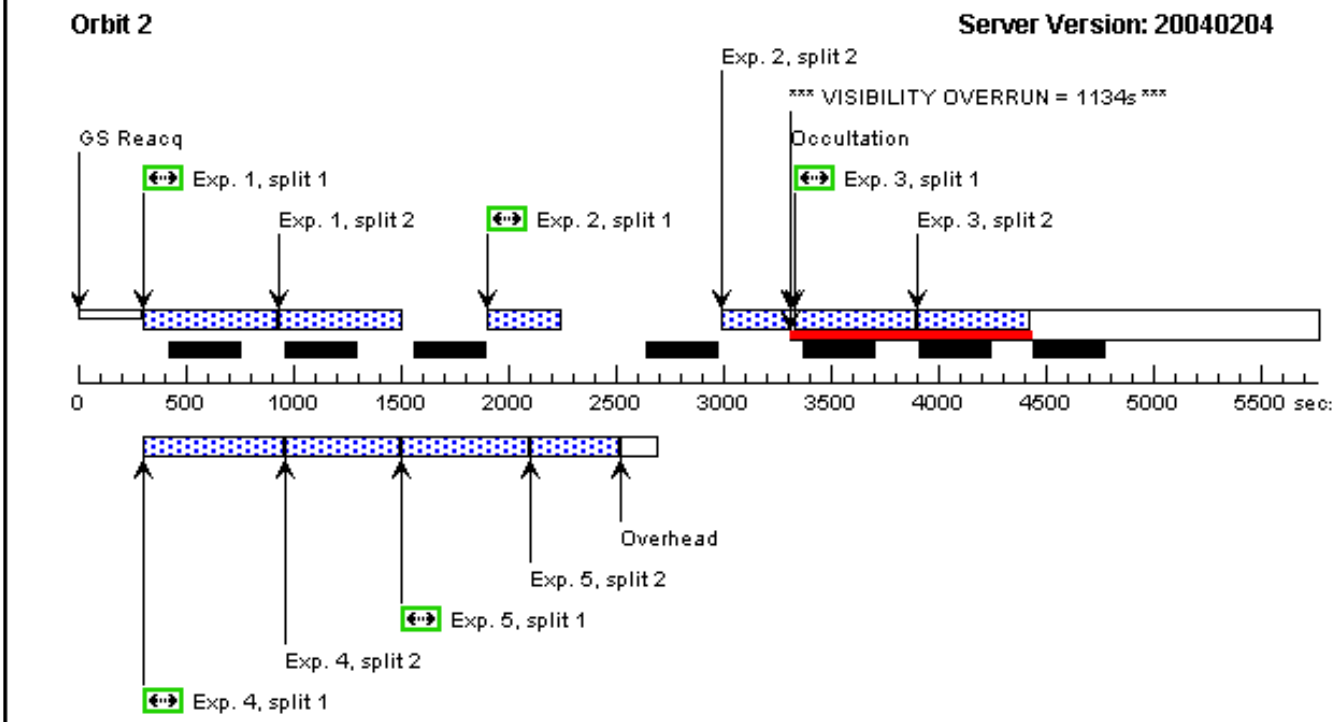
ExposuresH (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
2	**II**	**(1) ngc4258-inner**	**ACS/WFC, ACCUM, WFCENTER**	**F814W**	**400.0**	
Optional Parameters: CR-SPLIT=NO					*[Pattern 1]*	***[1]***
Groups: Pattern 1-5 (2), Prime + Parallel Group 1-5					*[Pattern 2]*	***[2]***
3	**VI**	**(1) ngc4258-inner**	**ACS/WFC, ACCUM, WFCENTER**	**F555W**	**800.0**	
Optional Parameters: CR-SPLIT=NO					*[Pattern 1]*	***[1]***
Groups: Pattern 1-5 (2), Prime + Parallel Group 1-5					*[Pattern 2]*	***[2]***
4	**WFPC2I**	**ANY**	**WFPC2, IMAGE, WFALL**	**F814W**	**800.0**	
Optional Parameters: CR-SPLIT=NO					*[Pattern 1]*	***[1]***
Groups: Pattern 1-5 (2), Prime + Parallel Group 1-5					*[Pattern 2]*	***[2]***
5	**WFPC2V**	**ANY**	**WFPC2, IMAGE, WFALL**	**F555W**	**900.0**	
Optional Parameters: CR-SPLIT=NO					*[Pattern 1]*	***[1]***
Groups: Pattern 1-5 (2), Prime + Parallel Group 1-5					*[Pattern 2]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 1234, Visit: 08 Thu Feb 12 04:05:44 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: ACS/WFC

Special Requirements: PCS MODE FINE

Comments: Proposal 9811 Visit 01 (Target Comment; Number of Iterations)

Diagnostics

(Visit 08) VISIBILITY OVERRUN

(Visit 08) VISIBILITY OVERRUN

Fixed Targets

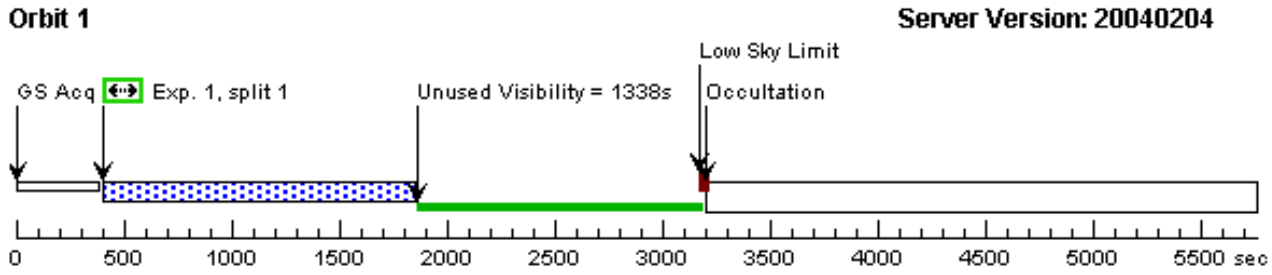
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC3379-F1	RA: 10 47 6.5 (161.77708d) Dec: +12 37 45.0 (12.62917d) Equinox: J2000 Plate Id: 0258	Proper Motion RA: Proper Motion Dec: Parallax:		Coordinate Source: GSC_SURVEY_PLATE

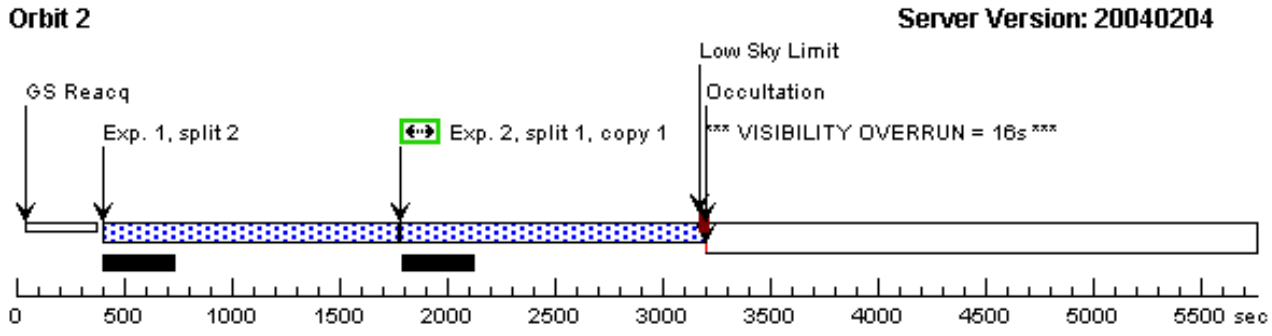
Comments: V flux refers to surface brightness level at the location of the field

ExposuresH

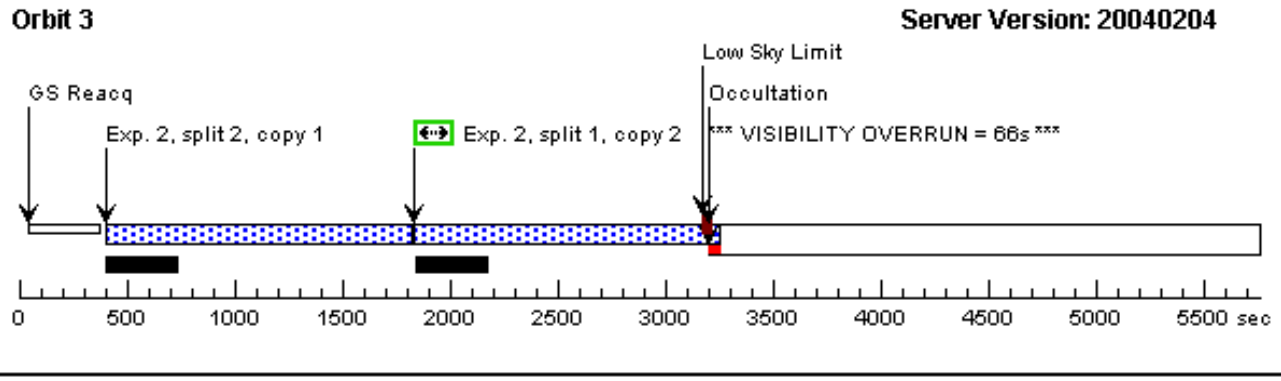
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) NGC3379-F1**	**ACS/WFC, ACCUM, WFC**	**F606W**	**2500.0**	
Optional Parameters: GAIN=1; CR-SPLIT=NO Special Requirements: LOW-SKY					*[]*	***[1]***
2		**(1) NGC3379-F1**	**ACS/WFC, ACCUM, WFC**	**F606W**	**2600.0**	
Optional Parameters: GAIN=1; CR-SPLIT=NO					*[Copy 1]*	***[2]***
Special Requirements: SAME POS AS 1; LOW-SKY					*[Copy 2]*	***[3]***

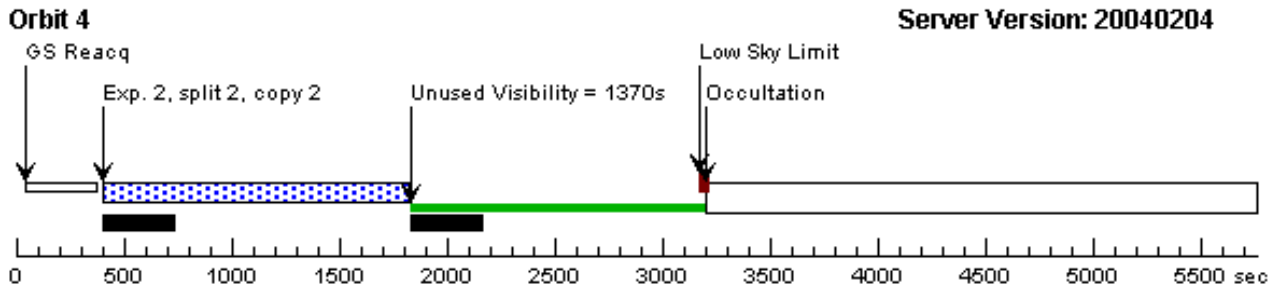
Orbit Structure





Orbit Structure (continued)





Visit

Proposal 1234, Visit: 09 Thu Feb 12 04:05:45 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: ACS/WFC

Special Requirements: PCS MODE FINE; SAME ORIENT AS 08

Comments: Proposal 9811 Visit 02 (Multiple Exposure Special Requirements; Target Comment; Number of Iterations)

Diagnostics

(Visit 09) VISIBILITY OVERRUN

(Visit 09) VISIBILITY OVERRUN

Fixed Targets

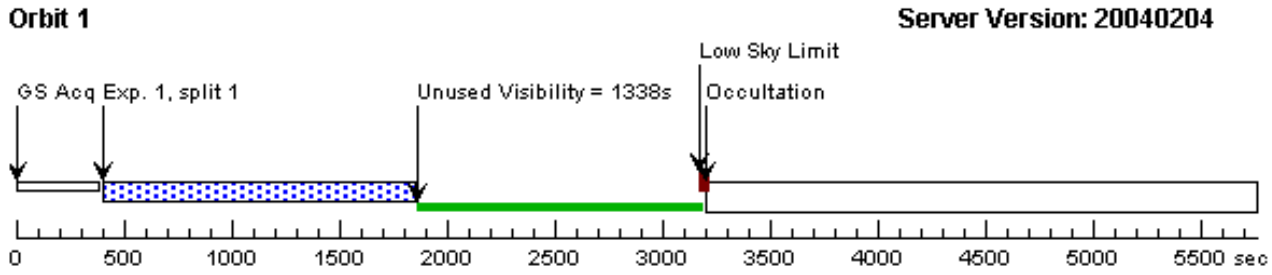
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC3379-F1	RA: 10 47 6.5 (161.77708d) Dec: +12 37 45.0 (12.62917d) Equinox: J2000 Plate Id: 0258	Proper Motion RA: Proper Motion Dec: Parallax:		Coordinate Source: GSC_SURVEY_PLATE

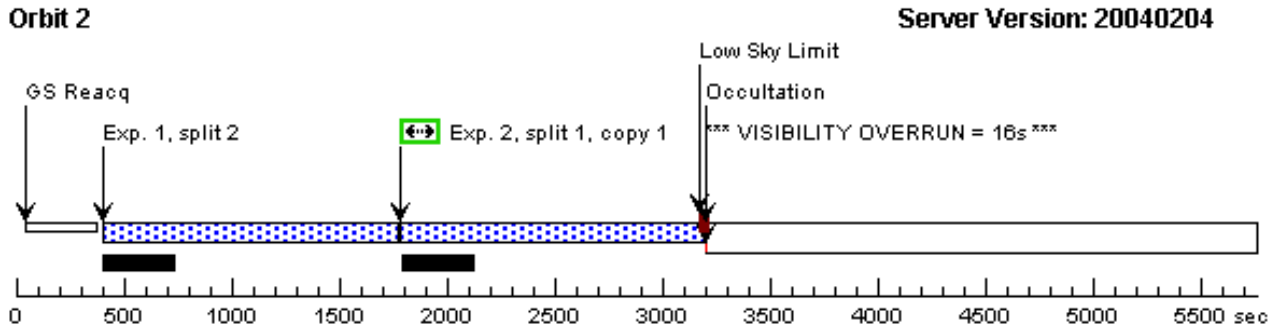
Comments: V flux refers to surface brightness level at the location of the field

ExposuresH

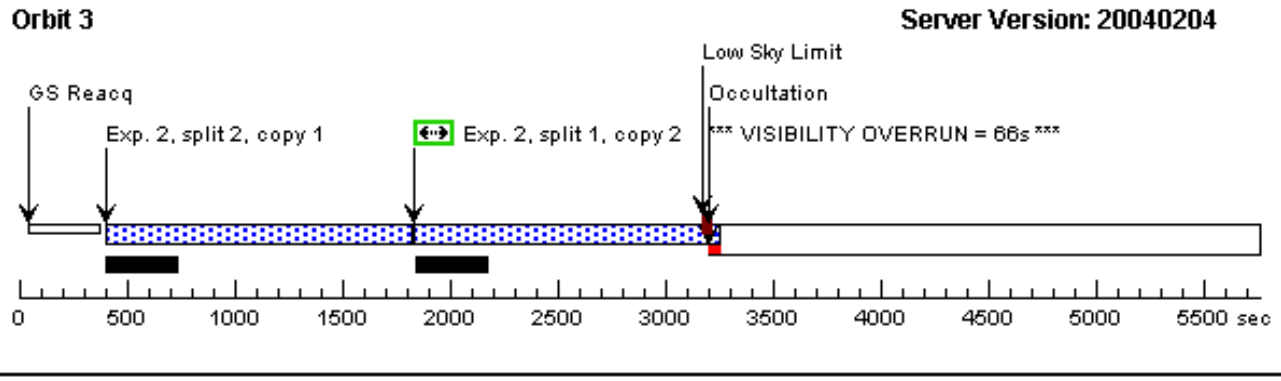
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) NGC3379-F1**	**ACS/WFC, ACCUM, WFC**	**F606W**	**2500.0**	
Optional Parameters: GAIN=1; CR-SPLIT=NO Special Requirements: POS TARG 0.346,0.03; LOW-SKY					*[]*	***[1]***
2		**(1) NGC3379-F1**	**ACS/WFC, ACCUM, WFC**	**F606W**	**2600.0**	
Optional Parameters: GAIN=1; CR-SPLIT=NO					*[Copy 1]*	***[2]***
Special Requirements: SAME POS AS 1; LOW-SKY					*[Copy 2]*	***[3]***

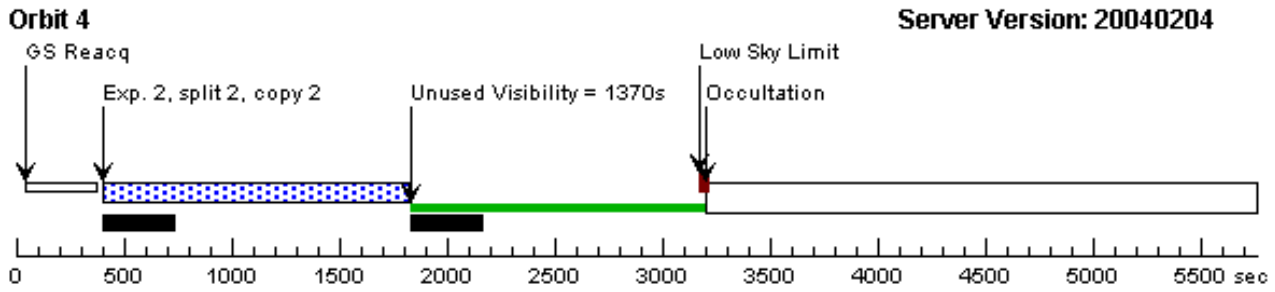
Orbit Structure





Orbit Structure (continued)





Visit

Proposal 1234, Visit: 10 Thu Feb 12 04:05:45 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: ACS/HRC

Special Requirements: BETWEEN 27-DEC-2003:00:00:00 AND 27-DEC-2003:12:00:00

Comments: This proposal is accompanied by NOAO time, which must keep the moon away from the targets, and keep the objects up for most of the night. The schedulability indicates that all visits can be done during these two intervals: Nov 2 - Nov 14 2003 , and Dec 24 2003 - Jan 5 2004. There are not enough dark hours when Taurus is up at Kitt Peak for the September and February possibilities. The narrow bands of exclusion in the schedulability around 11/11/03 and 1/4/04 correspond to the moon in Taurus, and time around those dates must be avoided. The best windows for both NOAO and HST are 11/2/03 - 11/6/03 and 12/24/03 - 1/1/04. The limits on the timing requirements was chosen for the second (larger) of these intervals, but the November interval also works.

Visit 9812 Visit 01 (Long Visit Comment; CR-Split)

Diagnostics

(Visit 10) VISIBILITY OVERRUN

(Visit 10) VISIBILITY OVERRUN

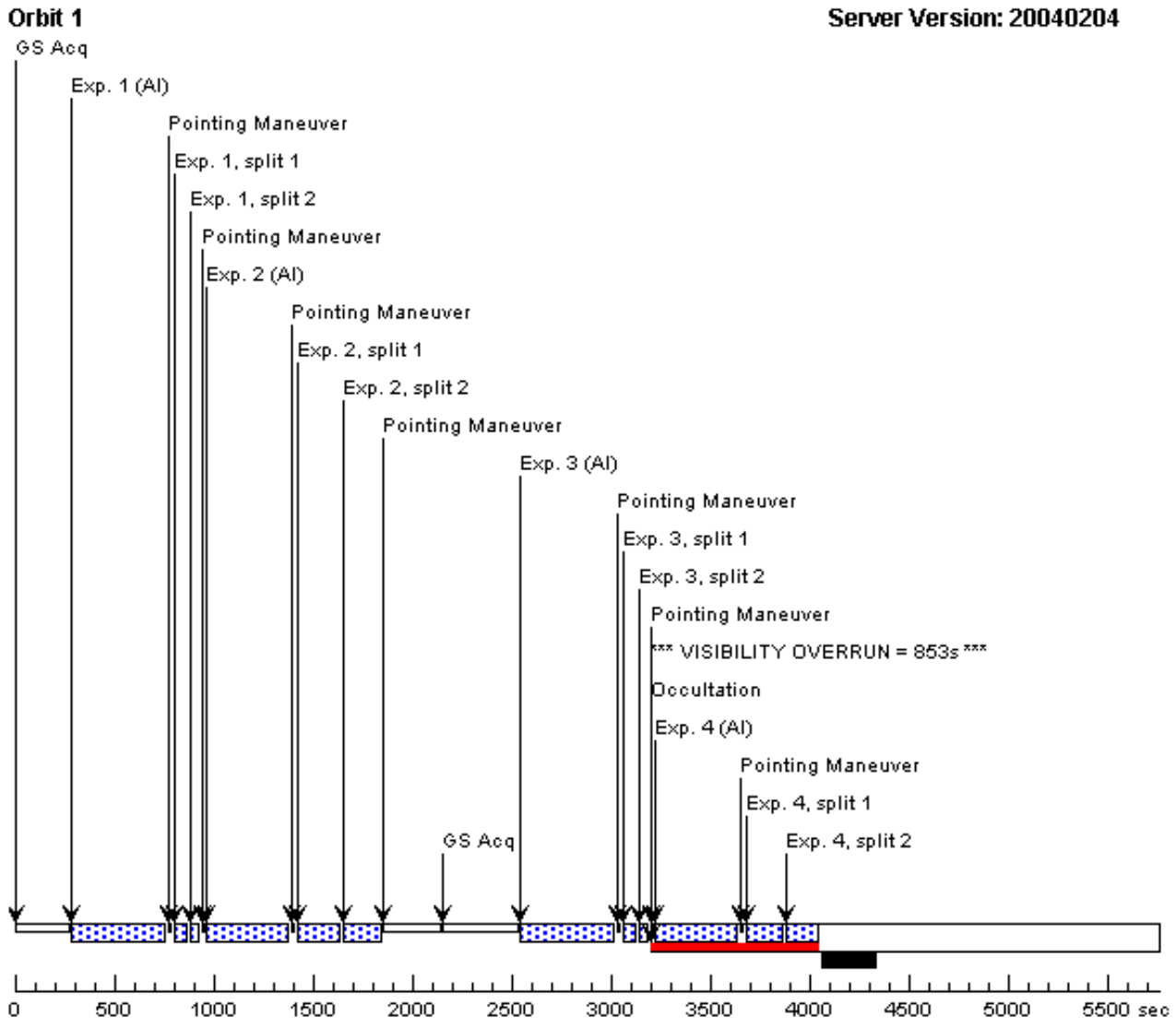
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	CY-TAU	RA: 04 17 33.83 (64.39096d) Dec: +28 20 47.3 (28.34647d) Equinox: J2000 Plate Id:	Proper Motion RA: Proper Motion Dec: Parallax: -0.0"		Coordinate Source: GUIDE_STAR_CATALOG
Comments: GSC 1827-212					
(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
Comments: GSC 1827-1032					

ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**1**	**(12) FM-TAU**	**ACS/HRC, ACCUM, HRC**	**PR200L**	**10.0**	
Optional Parameters: GAIN=2; CR-SPLIT=2 Special Requirements: GS ACQ SCENARIO SINGLE					*[Split 1]* *[Split 2]*	***[1]***
2	**2**	**(12) FM-TAU**	**ACS/HRC, ACCUM, HRC**	**PR200L**	**302.0**	
Optional Parameters: GAIN=2; CR-SPLIT=2; AUTOIMAGE=NO					*[Split 1]* *[Split 2]*	***[1]***
3	**3**	**(2) CY-TAU**	**ACS/HRC, ACCUM, HRC**	**PR200L**	**10.0**	
Optional Parameters: GAIN=2; CR-SPLIT=2 Special Requirements: GS ACQ SCENARIO SINGLE					*[Split 1]* *[Split 2]*	***[1]***
4	**4**	**(2) CY-TAU**	**ACS/HRC, ACCUM, HRC**	**PR200L**	**250.0**	
Optional Parameters: GAIN=2; CR-SPLIT=2; AUTOIMAGE=NO					*[Split 1]* *[Split 2]*	***[1]***

Orbit Structure



Visit

Proposal 1234, Visit: 11 Thu Feb 12 04:05:45 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA, STIS/CCD, STIS/NUV-MAMA

Special Requirements: PCS MODE FINE; SCHED 30%; ON HOLD

Comments: Assume V=13.7. Aim for this visit to occur approximately 25 days after discovery, allowing ample time to identify the optical counterpart, estimate reddening, etc. Visit goals are a) Obtain high quality multiwavelength spectrum, b) Obtain good coverage of 2175 feature to allow determination of reddening, c) Obtain extensive time-tag UV data, to correlate with XTE.

Proposal 9813 Visit 01 (Multiple Orbits; Generic Target; Multiple Visit Special Requirements; Exposure Comments; On-Hold Comments; CR-Split; Target Comment (Long); Visit Comments)

On Hold Comments: This is a target of opportunity. Coordinates, fluxes, and timing information are unknown until newly outbursting SXT triggers the program. The visit program will be tailored to the properties of the object and the visibility window.

Diagnostics

(Visit 11) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

(Visit 11) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

(Visit 11) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

Generic Targets

#	Name	Criteria	Description
(1)	X-RAY-TRANSIENT	Other: V>=14 or X-ray flux greater than 1 Crab	ACCRETION DISK INTERACTING BINARY LMXB X-RAY NOVAE X-RAY TRANSIENT

*Comments: New SXT will be followed thru decline. Until outburst, flux, E(B-V), etc unknown. Assume Fnu=nu**1/3 spectrum V= 1 3+(TIME/36.8days), E(B-V)=0.3 for calcs, but this is very approximate.*

ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**Acquisition**	**(1) X-RAY-TRANSIENT**	**STIS/CCD, ACQ, F28X50LP**	**MIRROR**	**0.4** *[]*	***[1]***
2	**NUV-1**	**(1) X-RAY-TRANSIENT**	**STIS/NUV-MAMA, TIME-TAG, 52X0.5**	**G230L** 2376 A	**2240.0** *[]*	***[1]***
Optional Parameters: BUFFER-TIME=99 *Comments: CH 15 May 2003:* *changed buffertime to 99s (minimmum continuously sustainable to protect against data loss should source flare during observation)*						
3	**FUV-1**	**(1) X-RAY-TRANSIENT**	**STIS/FUV-MAMA, TIME-TAG, 52X0.5**	**G140L** 1425 A	**1380.0** *[]*	***[2]***
Optional Parameters: BUFFER-TIME=99 *Comments: CH 15 May 2003:* *changed buffertime to 99s.*						
4	**G430L**	**(1) X-RAY-TRANSIENT**	**STIS/CCD, ACCUM, 52X0.5**	**G430L** 4300 A	**200.0** *[Split 1]* *[Split 2]*	***[2]***
Optional Parameters: CR-SPLIT=2						
5	**G750L**	**(1) X-RAY-TRANSIENT**	**STIS/CCD, ACCUM, 52X0.5**	**G750L** 7751 A	**300.0** *[Split 1]* *[Split 2]*	***[2]***
Optional Parameters: CR-SPLIT=2						
6	**Flat-field**	**CCDFLAT**	**STIS/CCD, ACCUM, 0.3X0.09**	**G750L** 7751 A	*[Copy 1]* *[Copy 2]*	***[2]***
Comments: CH 15 May 2003 *changed aperture as per STIS handbook table 11.1*						

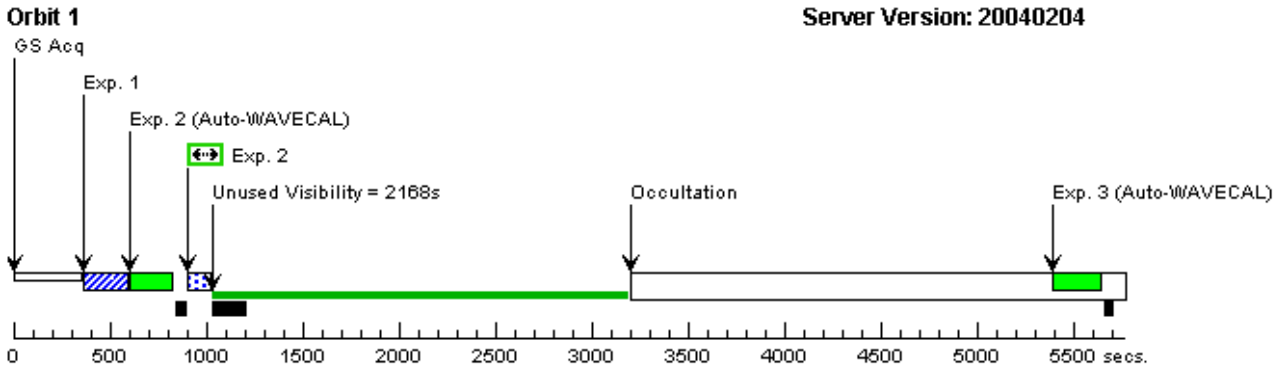
ExposuresH (continued)

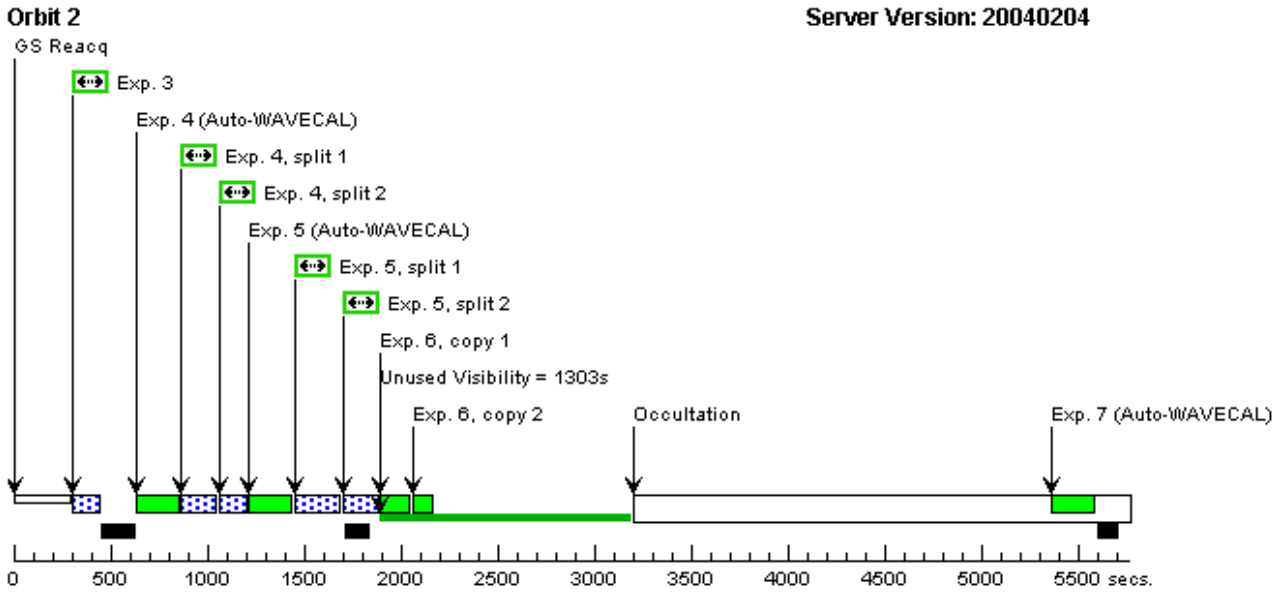
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
7	FUV-2	(1) X-RAY-TRANSIENT	STIS/FUV-MAMA, TIME-TAG, 52X0.5	G140L 1425 A	2830.0 []	[3]

Optional Parameters: BUFFER-TIME=99

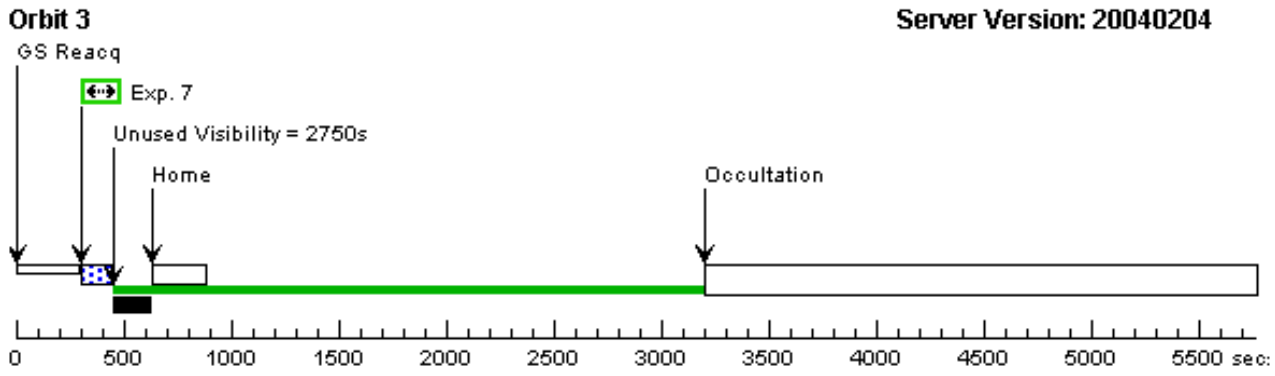
Comments: CH 15 May 2003
changed buffertime to 99s

Orbit Structure





Orbit Structure (continued)



Visit

Proposal 1234, Visit: 12 Thu Feb 12 04:05:45 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: ACS/WFC

Special Requirements: PCS MODE FINE; BEFORE 01-AUG-2003:00:00:00

Comments: In order to maximize our time baseline for proper motions, it is scientifically desirable that this (and Visit2) be scheduled as early in Cycle 12 as possible.

Proposal 9815 Visit 01 (Multiple Visit Special Requirements; Mix of Exposure Special Requirements and Comments; Multiple Exposure Special Requirements)

Diagnostics

(Visit 12) VISIBILITY OVERRUN
(Visit 12) VISIBILITY OVERRUN
(Visit 12) VISIBILITY OVERRUN
(Visit 12) VISIBILITY OVERRUN
(Visit 12) VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC6791	RA: 19 21 0.00 (290.25000d) Dec: +37 47 0.00 (37.78333d) Equinox: J2000 Plate Id:	Proper Motion RA: Proper Motion Dec: Parallax:		Coordinate Source: GUIDE_STAR_CATALOG

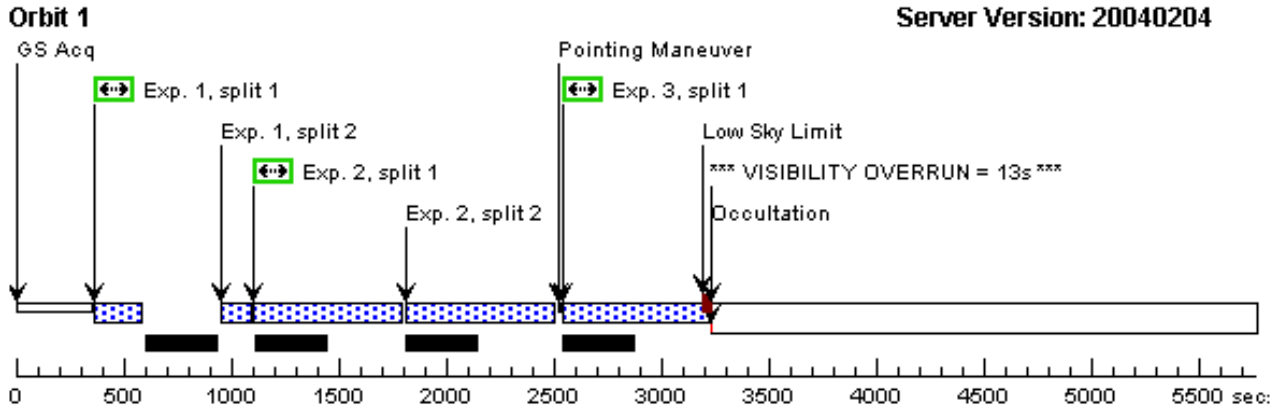
ExposuresH

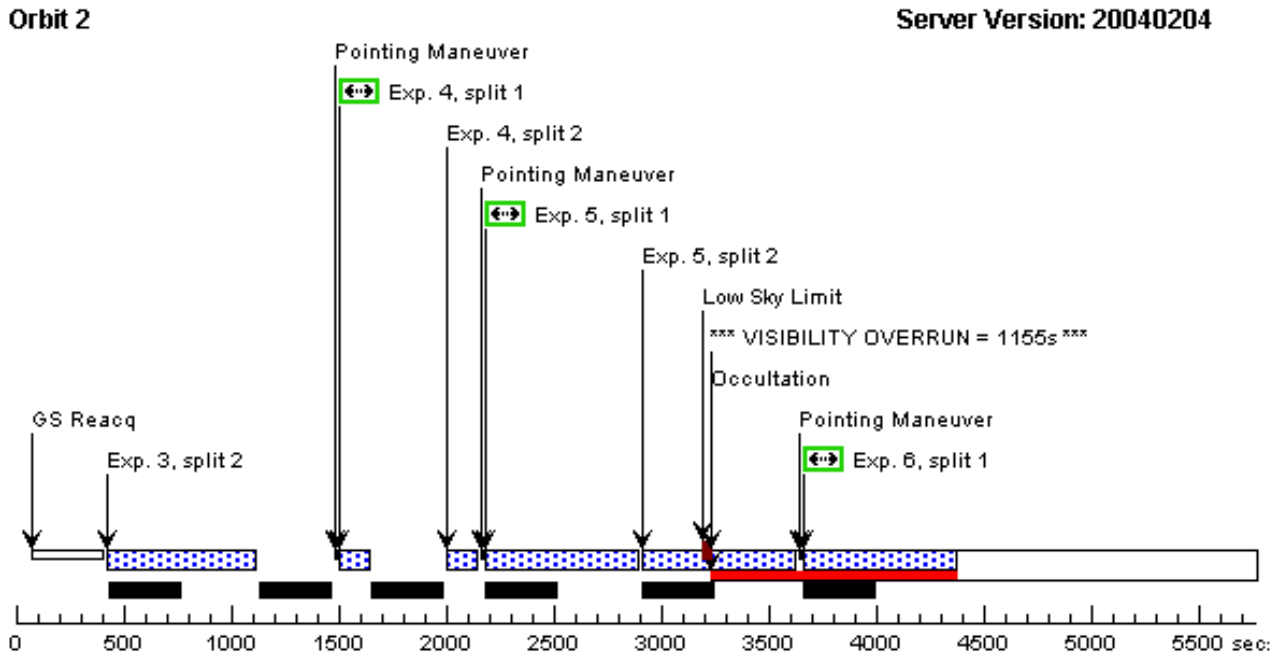
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) NGC6791**	**ACS/WFC, ACCUM, WFC**	**F606W**	**30.0**	
Optional Parameters: CR-SPLIT=NO *Comments: Orbit 1*					*[]*	***[1]***
2		**(1) NGC6791**	**ACS/WFC, ACCUM, WFC**	**F606W**	**1142.0**	
Optional Parameters: CR-SPLIT=NO Special Requirements: LOW-SKY					*[]*	***[1]***
3		**(1) NGC6791**	**ACS/WFC, ACCUM, WFC**	**F606W**	**1142.0**	
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG 0.1412,0.0363; LOW-SKY *Comments: End of orbit 1.*					*[]*	***[1]***
4		**(1) NGC6791**	**ACS/WFC, ACCUM, WFC**	**F606W**	**30.0**	
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG 0.0665,0.1886 *Comments: Orbit 2.*					*[]*	***[2]***
5		**(1) NGC6791**	**ACS/WFC, ACCUM, WFC**	**F606W**	**1185.0**	
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG 0.0748,0.1476; LOW-SKY					*[]*	***[2]***
6		**(1) NGC6791**	**ACS/WFC, ACCUM, WFC**	**F606W**	**1185.0**	
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG -0.0166,0.107; LOW-SKY *Comments: End of orbit 2.*					*[]*	***[2]***
7		**(1) NGC6791**	**ACS/WFC, ACCUM, WFC**	**F606W**	**30.0**	
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG 0.1827,0.0813 *Comments: Orbit 3.*					*[]*	***[3]***
8		**(1) NGC6791**	**ACS/WFC, ACCUM, WFC**	**F606W**	**1185.0**	
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG 0.0665,-0.0114; LOW-SKY					*[]*	***[3]***

ExposuresH (continued)

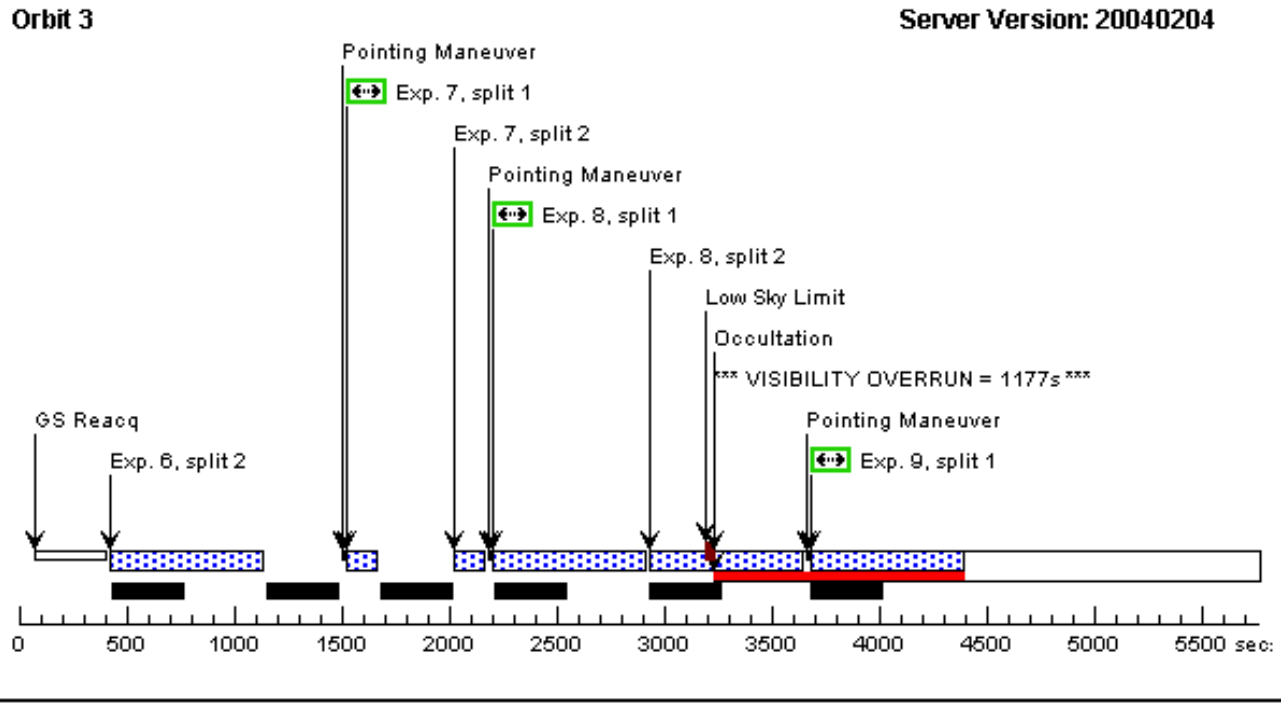
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
9		**(1) NGC6791**	**ACS/WFC, ACCUM, WFC**	**F606W**	**1185.0**	
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG 0.0581,0.0713; LOW-SKY *Comments: End of orbit 3.*					*[]*	***[3]***

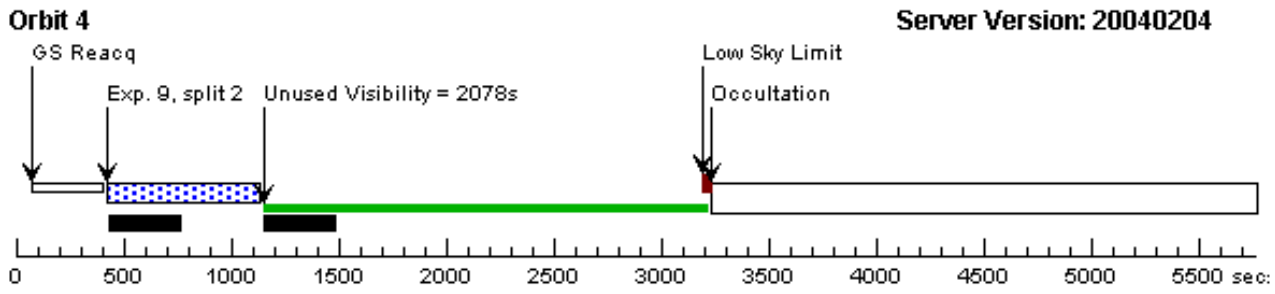
Orbit Structure





Orbit Structure (continued)





Visit

Proposal 1234, Visit: 13 Thu Feb 12 04:05:46 GMT 2004

Diagnostic Status: Error

Scientific Instruments: ACS/WFC

Special Requirements: ORIENT 68.2D TO 72.2 D

Comments: Proposal 9816 Visit 01 (Single Pattern (2))

Diagnostics

(Visit 13) ORBIT PLANNER SERVER INTERNAL ERROR
(Visit 13) ORBIT PLANNER SERVER INTERNAL ERROR
(Visit 13) ORBIT PLANNER SERVER INTERNAL ERROR
(Visit 13) ORBIT PLANNER SERVER INTERNAL ERROR
(Visit 13) ORBIT PLANNER SERVER INTERNAL ERROR

Patterns

#	Label	Primary Pattern	Secondary Pattern	Exposures
(3)	Pattern 1-1	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	1
(4)	Pattern 2-2	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.183 Coordinate Frame=POS-TARG Pattern Orientation=47.2 Center Pattern=true	Pattern Type=LINE Purpose= Number Of Points=1 Point Spacing= Coordinate Frame= Pattern Orientation= Center Pattern=false	2

Fixed Targets

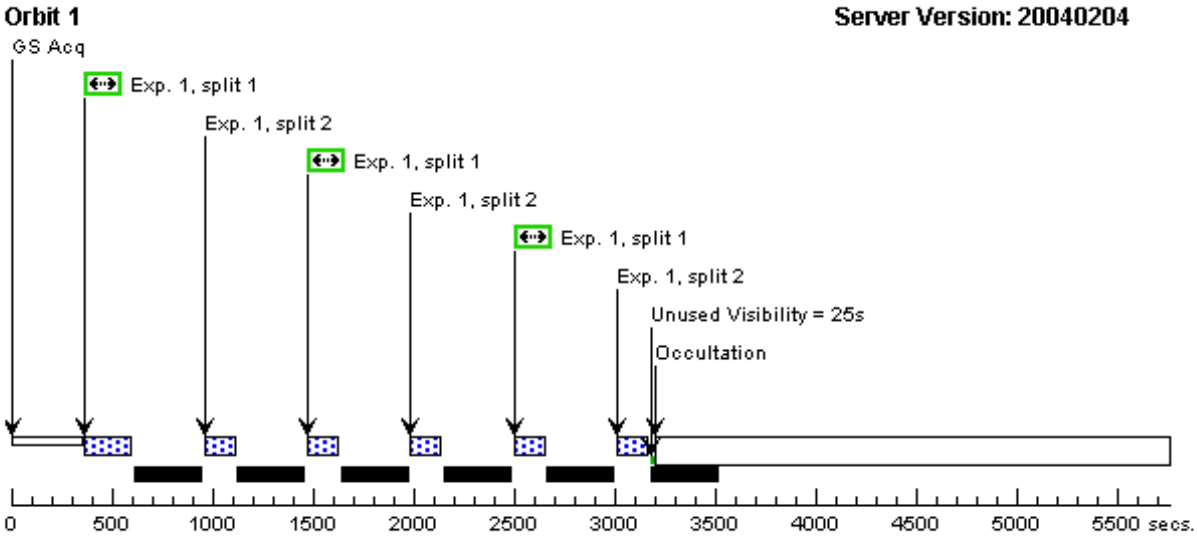
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	field174734-244858	RA: 17 47 34.22 (266.89258d) Dec: -24 48 58.1 (-24.81614d) Equinox: J2000 Plate Id:	Proper Motion RA: Proper Motion Dec: Parallax:		Coordinate Source: HST_IMAGE

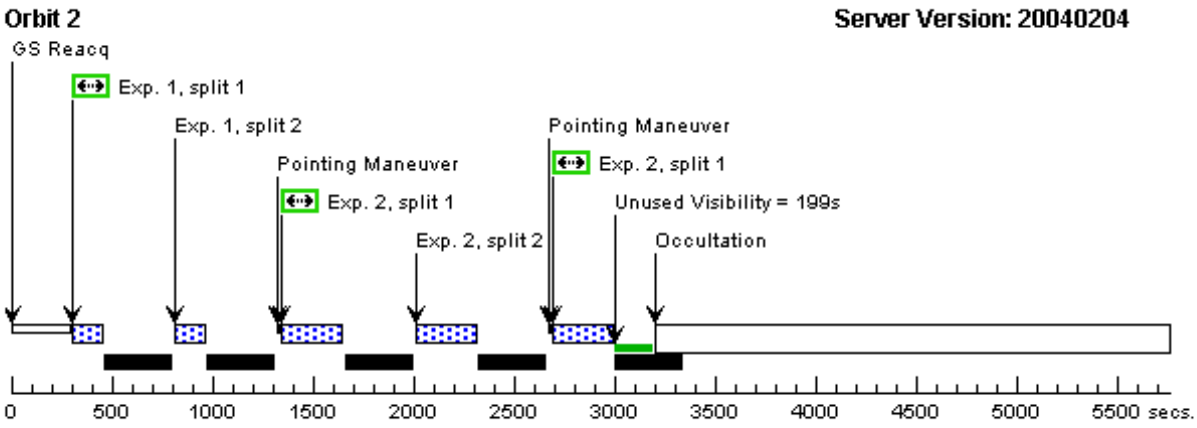
Comments: Galactic bulge field.

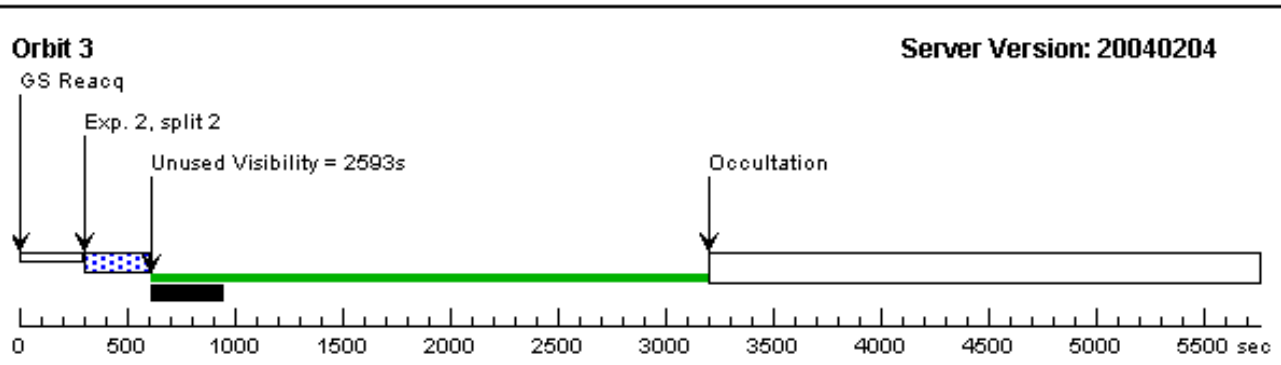
ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) field174734-244858**	**ACS/WFC, ACCUM, WFC**	**F814W**	**50.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO Groups: Pattern 1-1 (3)					*[Pattern 1]* *[Pattern 2]* *[Pattern 3]*	***[1]***
					[Pattern 4]	***[2]***
2		**(1) field174734-244858**	**ACS/WFC, ACCUM, WFC**	**F814W**	**347.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO Groups: Pattern 2-2 (4)					*[Pattern 1]* *[Pattern 2]*	***[2]***

Orbit Structure







Visit

Proposal 1234, Visit: 14 Thu Feb 12 04:05:47 GMT 2004

Diagnostic Status: No Diagnostics

Scientific Instruments: WFPC2

Special Requirements: ORIENT 113.5D TO 113.6 D

Comments: 3-orbit Leo-I WFPC2 imaging

3 exposures per dither pointing. 4-pt dither. One of those should always be at most 350 sec to avoid saturating.

Proposal 9817 Visit 1 (Multiple Orbits; Single Pattern; Sub-Exposures)

Patterns

#	Label	Primary Pattern	Secondary Pattern	Exposures
(5)	Pattern 1-2	Pattern Type=WFPC2-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	1, 2

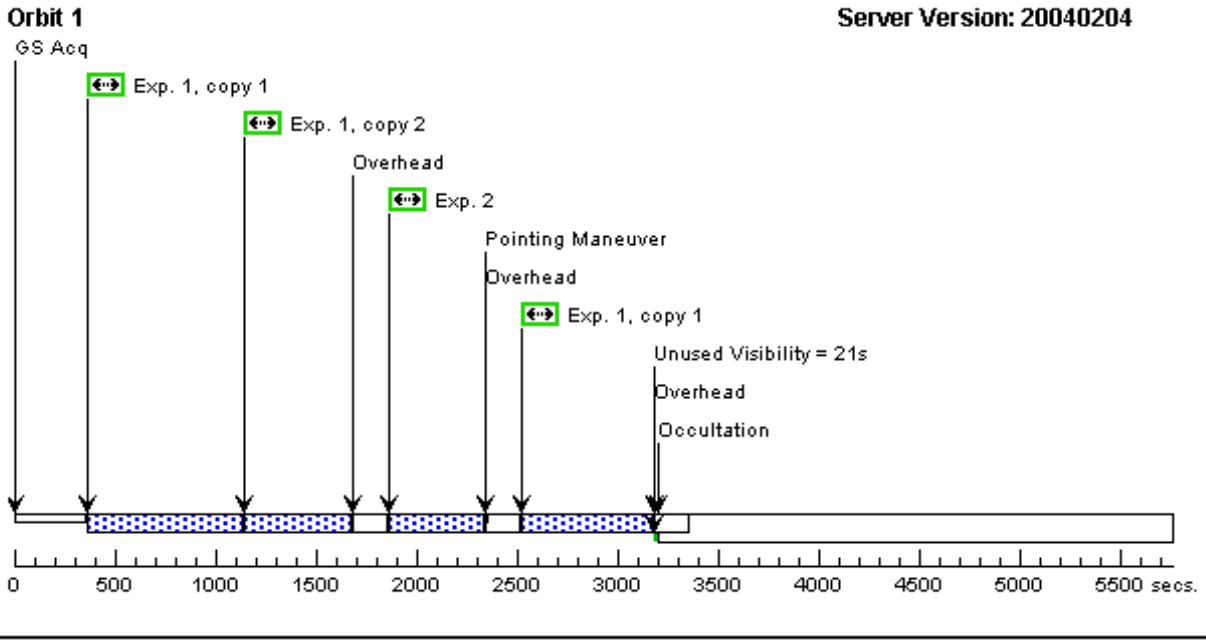
Fixed Targets

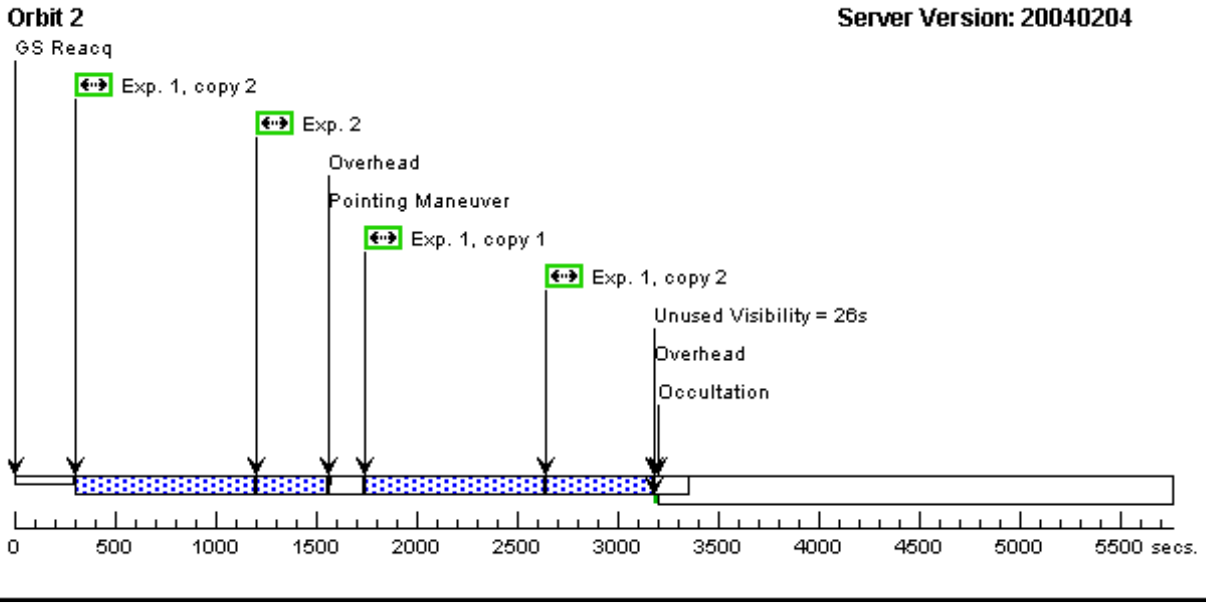
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	Leo-I	RA: 10 08 26.58 (152.11075d) Dec: +12 18 33.4 (12.30928d) Equinox: J2000 Plate Id:	Proper Motion RA: Proper Motion Dec: Parallax:		Coordinate Source: GUIDE_STAR_CATALOG

ExposuresH

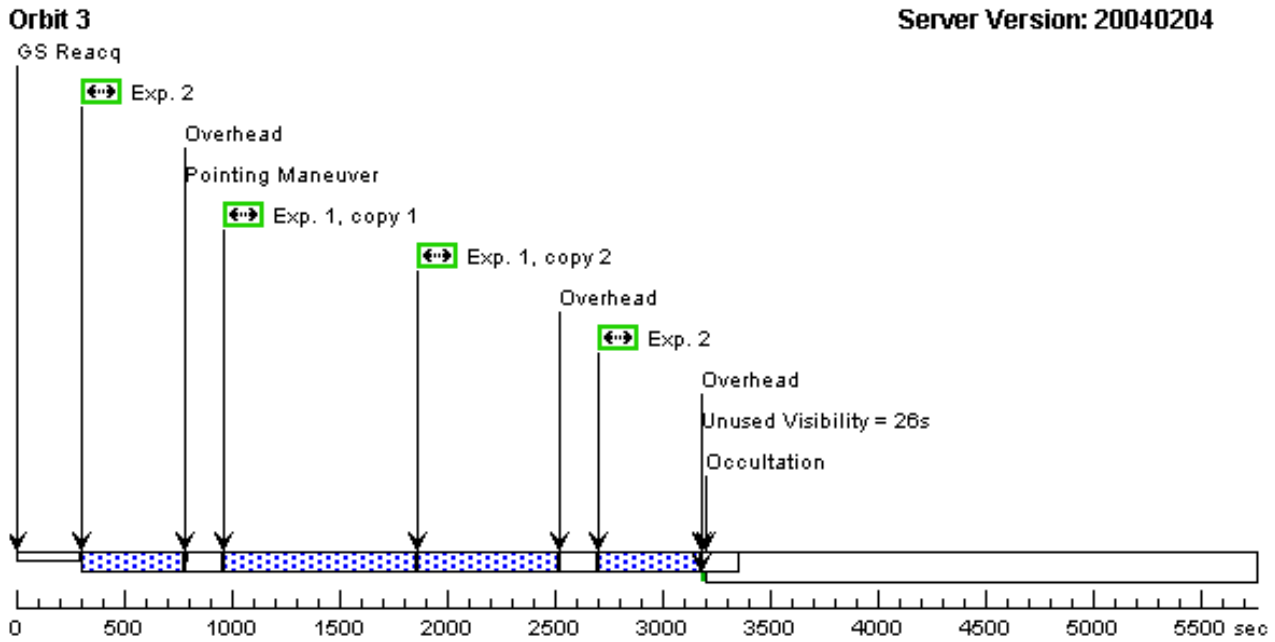
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) Leo-I**	**WFPC2, IMAGE, PC1-FIX**	**F814W**	**500.0**	
Optional Parameters: CR-SPLIT=NO; ATD-GAIN=7 Groups: Pattern 1-2 (5)					*[Pattern 1, Copy 1]* *[Pattern 1, Copy 2]* *[Pattern 2, Copy 1]*	***[1]***
					[Pattern 2, Copy 2=600.0] *[Pattern 3, Copy 1=600.0]* *[Pattern 3, Copy 2]*	***[2]***
					[Pattern 4, Copy 1=600.0] *[Pattern 4, Copy 2=600.0]*	***[3]***
2		**(1) Leo-I**	**WFPC2, IMAGE, PC1-FIX**	**F814W**	**300.0**	
Optional Parameters: CR-SPLIT=NO; ATD-GAIN=7 Groups: Pattern 1-2 (5)					*[Pattern 1]*	***[1]***
					[Pattern 2]	***[2]***
					[Pattern 3] *[Pattern 4]*	***[3]***

Orbit Structure





Orbit Structure (continued)



Visit

Proposal 1234, Visit: 15 Thu Feb 12 04:05:47 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA, STIS/CCD

Special Requirements: BETWEEN 10-APR-2004:00:00:00 AND 11-APR-2004:00:00:00; Period 24 H AND ZERO-PHASE JD2444000.5; GROUP 15,02 WITHIN 26.0H

Comments: All 5 orbits in this visit should be consecutive. Original BETWEEN was 15-MAR-2004 AND 15-APR-2004 before reducing to specific NOAO night.

Proposal 9818 Visit 01 (Multiple Orbits; Multiple Visit Special Requirements; Visit Comments)

Diagnostics

(Visit 15) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS
(Visit 15) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS
(Visit 15) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS
(Visit 15) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS
(Visit 15) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

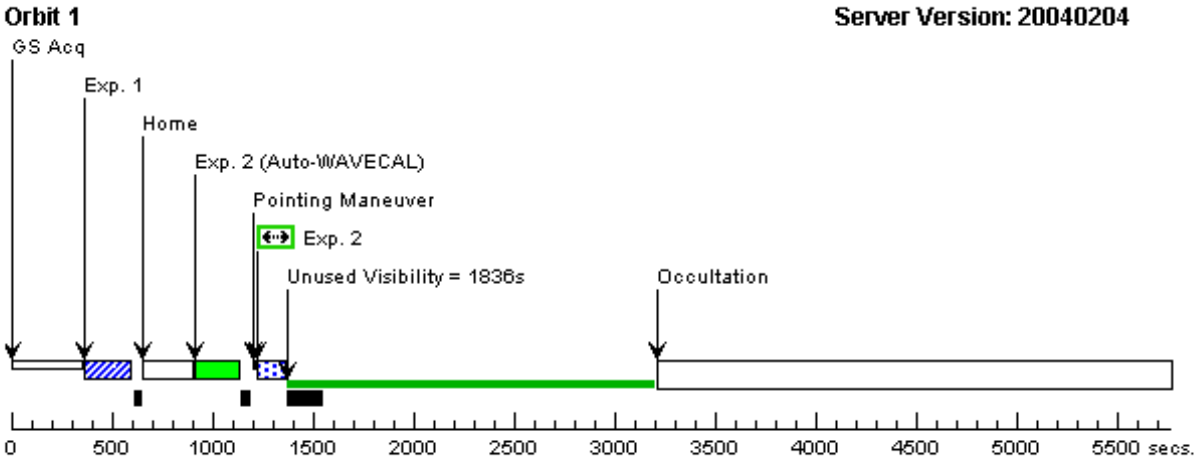
Fixed Targets

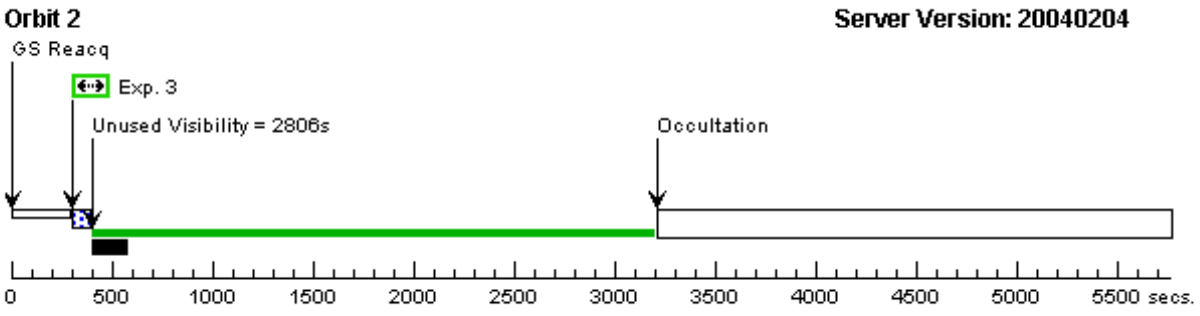
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC4395	RA: 12 25 48.82 (186.45342d) Dec: +33 32 49.23 (33.54701d) Equinox: J2000 Plate Id: 00Y2	Proper Motion RA: -0.0s/yr Proper Motion Dec: -0.0"/yr Parallax: -0.0"		Coordinate Source: GSC_SURVEY_PLATE

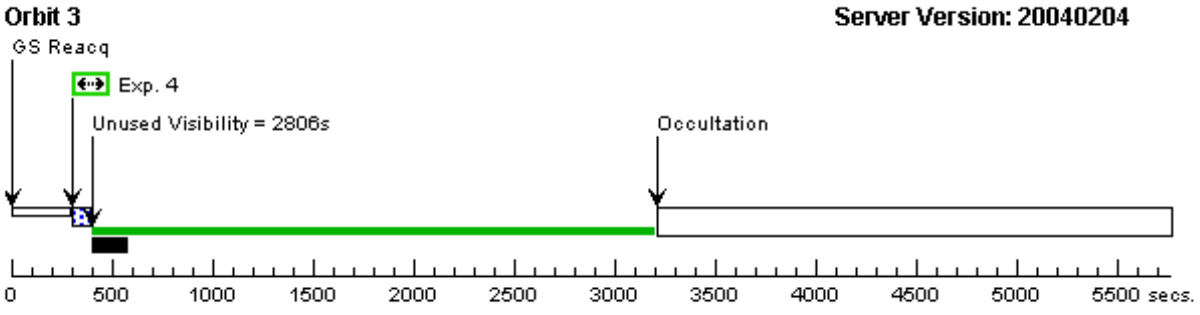
ExposuresH

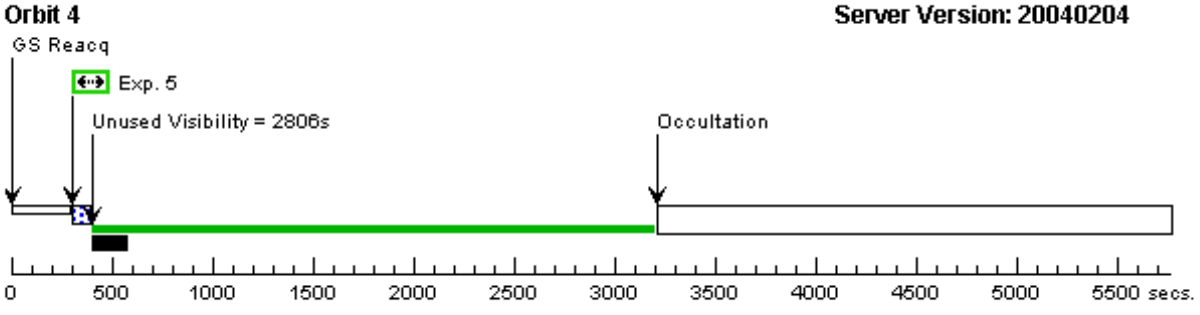
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) NGC4395**	**STIS/CCD, ACQ, F28X50LP**	**MIRROR**	**2.0**	
Optional Parameters: ACQTYPE=POINT					*[]*	***[1]***
2		**(1) NGC4395**	**STIS/FUV-MAMA, TIME-TAG, 52X0.5**	**G140L** 1425 A	**1916.0** *[]*	***[1]***
Optional Parameters: BUFFER-TIME=950 Special Requirements: PHASE 0.12 TO 0.23						
3		**(1) NGC4395**	**STIS/FUV-MAMA, TIME-TAG, 52X0.5**	**G140L** 1425 A	**2886.0** *[]*	***[2]***
Optional Parameters: BUFFER-TIME=1000						
4		**(1) NGC4395**	**STIS/FUV-MAMA, TIME-TAG, 52X0.5**	**G140L** 1425 A	**2844.0** *[]*	***[3]***
Optional Parameters: BUFFER-TIME=1000						
5		**(1) NGC4395**	**STIS/FUV-MAMA, TIME-TAG, 52X0.5**	**G140L** 1425 A	**2844.0** *[]*	***[4]***
Optional Parameters: BUFFER-TIME=1000						
6		**(1) NGC4395**	**STIS/FUV-MAMA, TIME-TAG, 52X0.5**	**G140L** 1425 A	**2844.0** *[]*	***[5]***
Optional Parameters: BUFFER-TIME=1000						

Orbit Structure

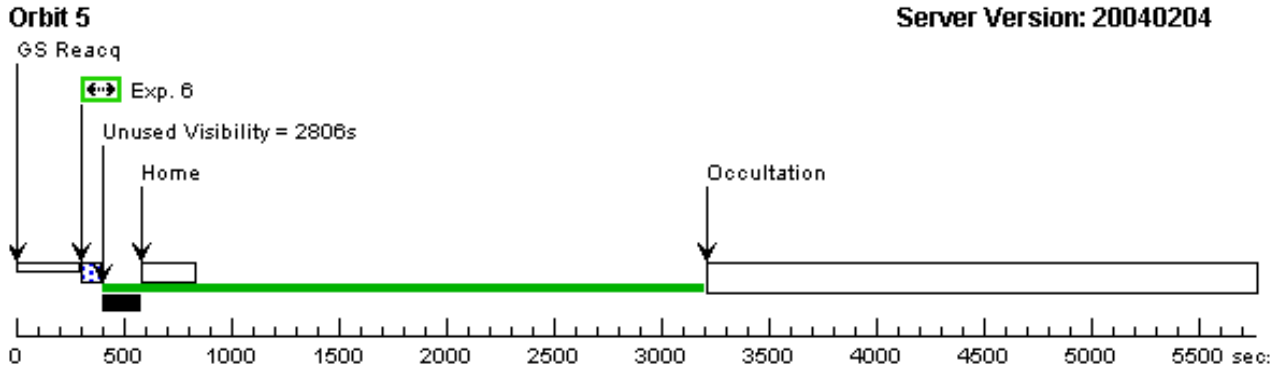








Orbit Structure (continued)



Visit

Proposal 1234, Visit: 16 Thu Feb 12 04:05:48 GMT 2004

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/FUV-MAMA, STIS/CCD

Special Requirements: (none)

Comments: Proposal 9819 Visit 01 (STIS/ACQ Peak; Multiple Orbits; Target Comments)

Fixed Targets

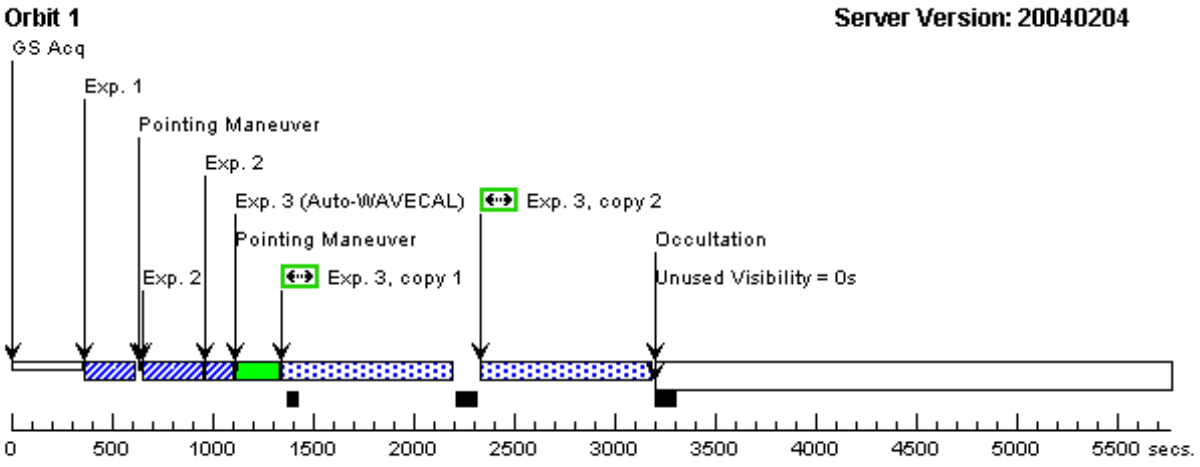
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD32039	RA: 05 00 32.53 (75.13554d) Dec: +03 36 53.4 (3.61483d) Equinox: J2000 Plate Id:	Proper Motion RA: -0.0s/yr Proper Motion Dec: --0.0"/yr Epoch of Position: 1991.25 Parallax: -0.0"	E(B-V)=0.03, Type=B9V, F-CONT(1271)=1.85e-11	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE

Comments: Coordinates are from the Hipparcos Catalogue, continuum flux at 1271 Angstroms is from previous STIS observations.

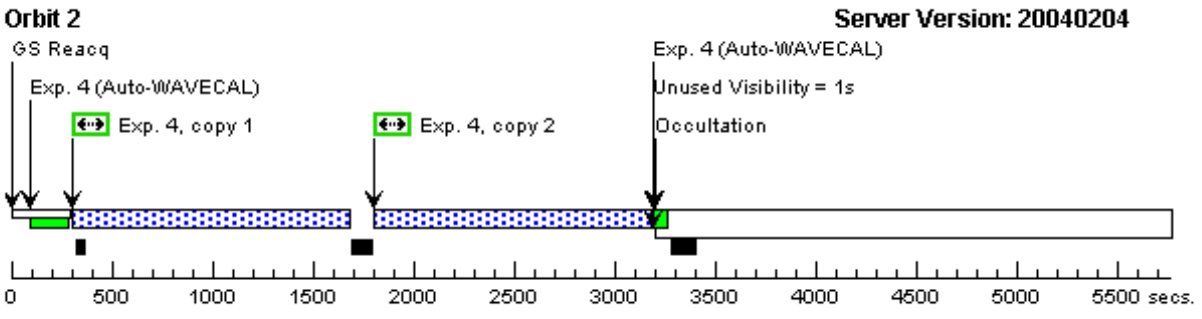
ExposuresH

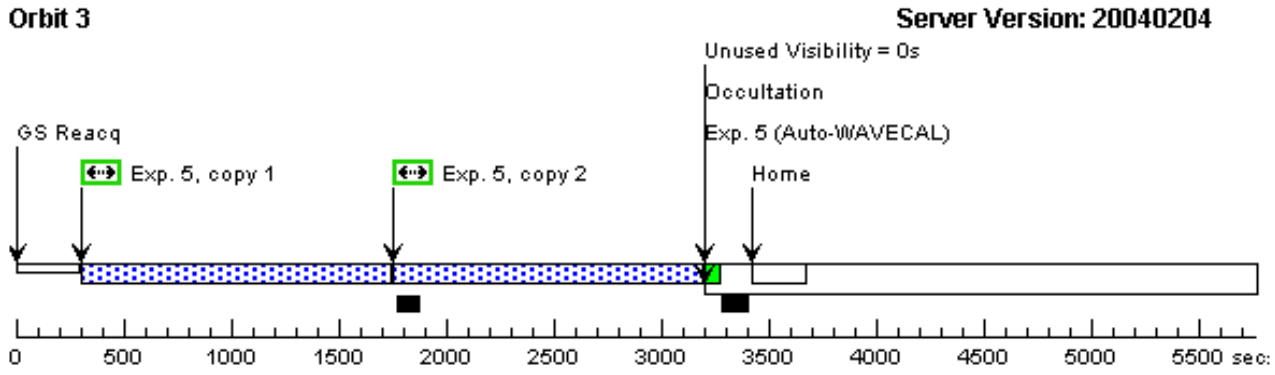
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**HD32039-ACQ**	**(1) HD32039**	**STIS/CCD, ACQ, F28X50OII**	**MIRROR**	**0.3**	
Optional Parameters: ACQTYPE=POINT					*[]*	***[1]***
2	**HD32039-PEAK**	**(1) HD32039**	**STIS/CCD, ACQ/PEAK, 0.2X0.05ND**	**MIRROR**	**0.1**	
					[]	***[1]***
3	**HD32039-1598**	**(1) HD32039**	**STIS/FUV-MAMA, ACCUM, 0.2X0.09**	**E140H**	**841.0**	
				1598 A	*[Copy 1]*	***[1]***
					[Copy 2]	
4	**HD32039-1271**	**(1) HD32039**	**STIS/FUV-MAMA, ACCUM, 0.2X0.09**	**E140H**	**1365.0**	
				1271 A	*[Copy 1]*	***[2]***
					[Copy 2]	
5	**HD32039-1271-2**	**(1) HD32039**	**STIS/FUV-MAMA, ACCUM, 0.2X0.09**	**E140H**	**1423.0**	
				1271 A	*[Copy 1]*	***[3]***
					[Copy 2]	

Orbit Structure



Orbit Structure (continued)





Visit

Proposal 1234, Visit: 17 Thu Feb 12 04:05:48 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: ACS/WFC

Special Requirements: ORIENT 285.0D TO 300.0 D; ORIENT 200.0D TO 250.0 D; ORIENT 120.0D TO 185.0 D; ORIENT 50.0D TO 95.0 D; ORIENT 35.0D TO 40.0 D; ORIENT 350.0D TO 15.0 D

Comments: Proposal 9820 Visit 01 (Multiple Visit Special Requirements; Multiple Optional Parameters; Mix of Exposure Comments and Special Requirements; Exposure Comments (Long); Exposure Sequence)

Diagnostics

(Visit 17) VISIBILITY OVERRUN
(Visit 17) VISIBILITY OVERRUN
(Visit 17) VISIBILITY OVERRUN
(Visit 17) VISIBILITY OVERRUN
(Visit 17) VISIBILITY OVERRUN
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(Visit 17) VISIBILITY OVERRUN
(Visit 17) VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ESO594-G004	RA: 19 30 0.07 (292.50029d) Dec: -17 40 46.42 (-17.67956d) Equinox: J2000 Plate Id: 01O4	Proper Motion RA: Proper Motion Dec: Parallax:		Coordinate Source: GSC_SURVEY_PLATE

Comments: This is a star-forming, dwarf irregular galaxy.
Its diamaters are =2.9 2.1 arcmin (NED)*
E(B-V)=0.12 mag, A_B=0.522 (Schelgel et al. 1998)

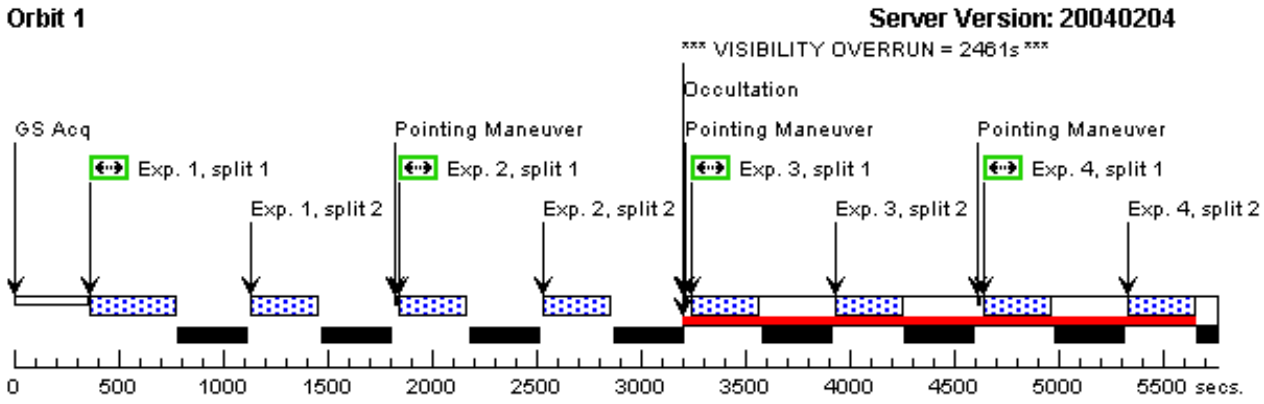
ExposuresH

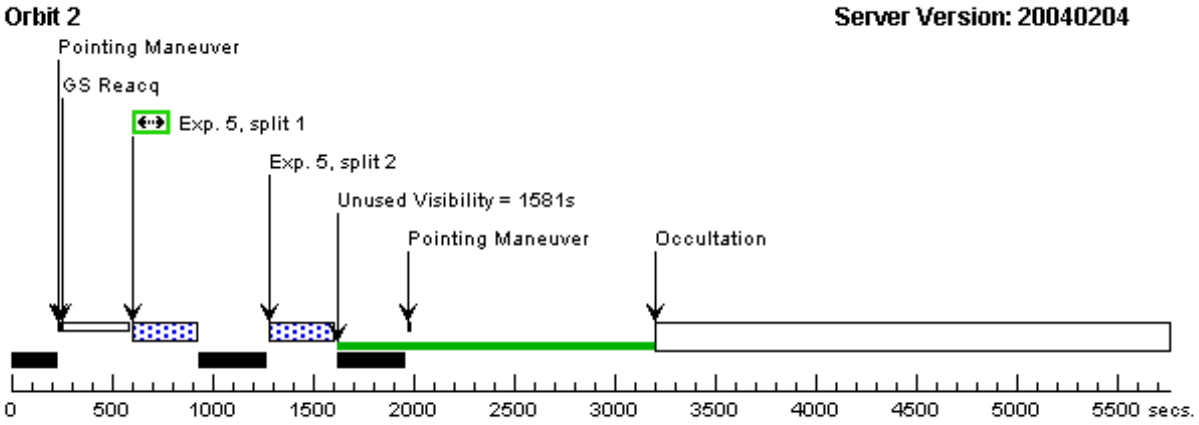
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**v1**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F606W**	**396.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Groups: Exposure Sequence 1-5 *Comments: In this exposure sequence we tie 5 exposures in the F606W filter (all to be excuted in orbit 1), each image ha s an:* *1) exposure time of 396 sec;* *2) COMPRESSION= NONE* *3) CR_SPLIT=NO* *4) GAIN=2* *The employed dithering pattern in this orbit covers the gap.*					*[]*	***[1]***
2	**v2**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F606W**	**396.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 2.01,2.02 Groups: Exposure Sequence 1-5					*[]*	***[1]***
3	**v3**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F606W**	**396.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 4.02,4.04 Groups: Exposure Sequence 1-5					*[]*	***[1]***
4	**v4**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F606W**	**396.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 2.03,0.01 Groups: Exposure Sequence 1-5					*[]*	***[1]***

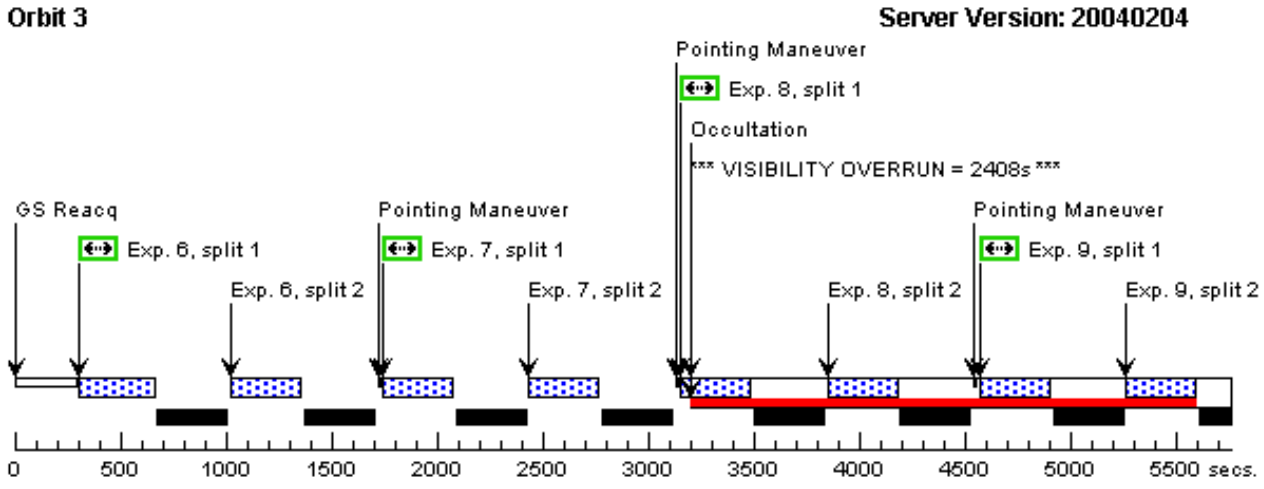
ExposuresH (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
5	**v5**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F606W**	**396.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 4.04,2.03 Groups: Exposure Sequence 1-5					*[]*	***[2]***
6	**b1**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F475W**	**419.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Groups: Exposure Sequence 6-10 *Comments: In this exposures sequence we tie 5 exposures in the F475W filter (all to be excuted in orbit 2), each image ha s an:* *1) exposure time 419 sec;* *2) CR_SPLIT=NO* *3) COMPRESSION=NONE* *4) GAIN=2* *The employed dithering pattern in this orbit covers the gap.*					*[]*	***[3]***
7	**b2**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F475W**	**419.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 2.01,2.02 Groups: Exposure Sequence 6-10					*[]*	***[3]***
8	**b3**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F475W**	**419.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 4.02,4.04 Groups: Exposure Sequence 6-10					*[]*	***[3]***
9	**b4**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F475W**	**419.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 2.03,0.01 Groups: Exposure Sequence 6-10					*[]*	***[3]***
10	**b5**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F475W**	**419.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 4.04,2.03 Groups: Exposure Sequence 6-10					*[]*	***[4]***
11	**i1**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F814W**	**421.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Groups: Exposure Sequence 11-15 *Comments: In this exposure sequence we tie 5 exposures in the F814W filter (all to be excuted in orbit 3), each image has an:* *1) exposure time of 421 sec;* *2) COPMRESION=NONE* *3) GAIN=2* *4) CR_SPLIT= NO* *The employed dithering pattern in this orbit DOES NOT COVER the gap, instead it is designed for decontamination purp oses for the cycle14 observations.*					*[]*	***[5]***
12	**i2**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F814W**	**421.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 0.21,0.22 Groups: Exposure Sequence 11-15					*[]*	***[5]***
13	**i3**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F814W**	**421.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 0.42,0.44 Groups: Exposure Sequence 11-15					*[]*	***[5]***
14	**i4**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F814W**	**421.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 0.23,0.01 Groups: Exposure Sequence 11-15					*[]*	***[5]***
15	**i5**	**(1) ESO594-G004**	**ACS/WFC, ACCUM, WFC**	**F814W**	**421.0**	
Optional Parameters: GAIN=2; CR-SPLIT=NO; COMPRESSION=NONE Special Requirements: POS TARG 0.44,0.23 Groups: Exposure Sequence 11-15					*[]*	***[6]***

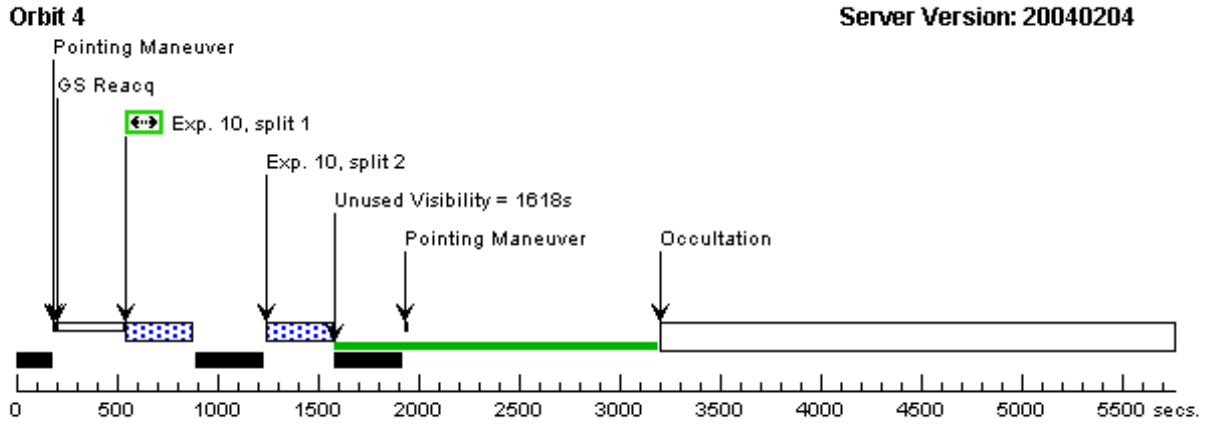
Orbit Structure

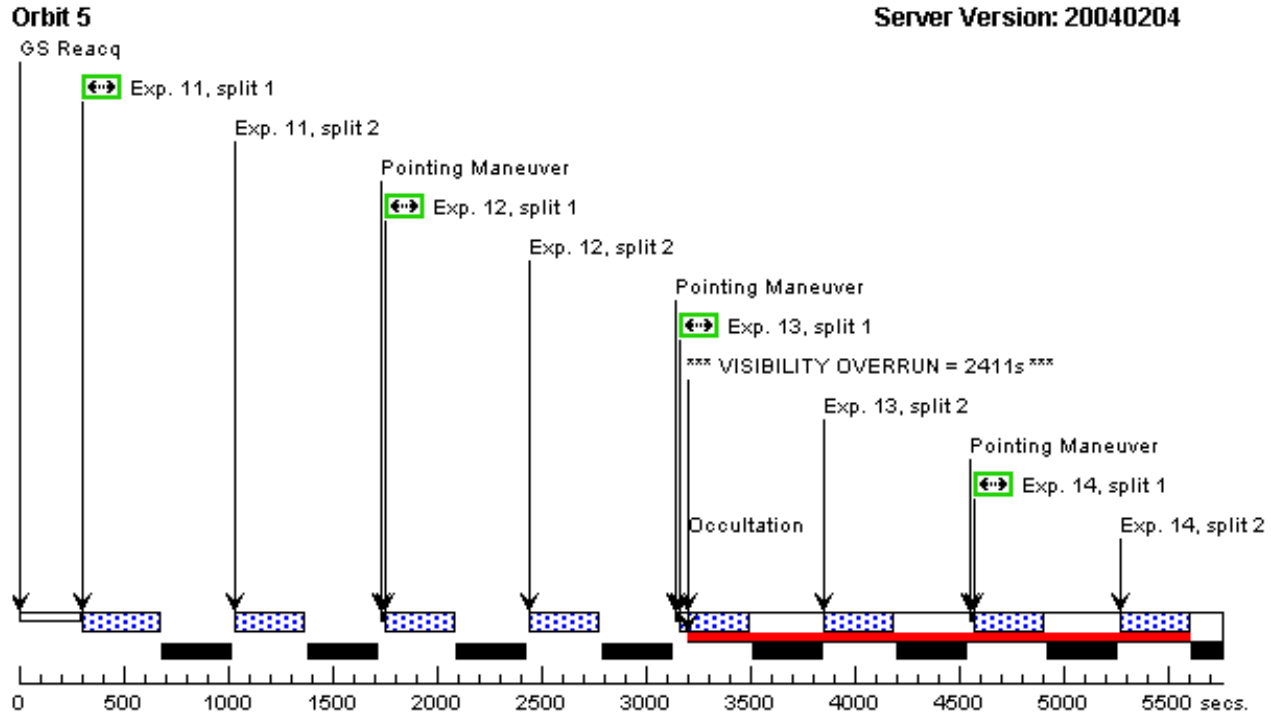


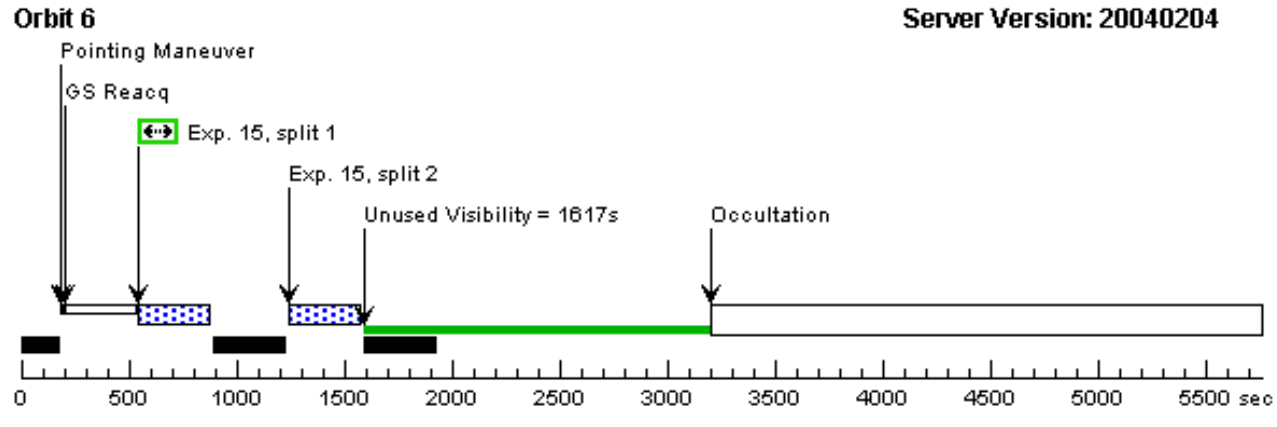




Orbit Structure (continued)







Visit

Proposal 1234, Visit: 18 Thu Feb 12 04:05:49 GMT 2004

Diagnostic Status: Error

Scientific Instruments: ACS/WFC

Special Requirements: PCS MODE GYRO; GUID TOL 0.05"; SCHED 30%

Comments: Proposal 9821 Visit 01 (Multiple Visit Special Requirements; Target Comments)

Diagnostics

(Visit 18) Error: Visit Priority is only allowed for SNAP or Pure Parallel Proposals

Fixed Targets

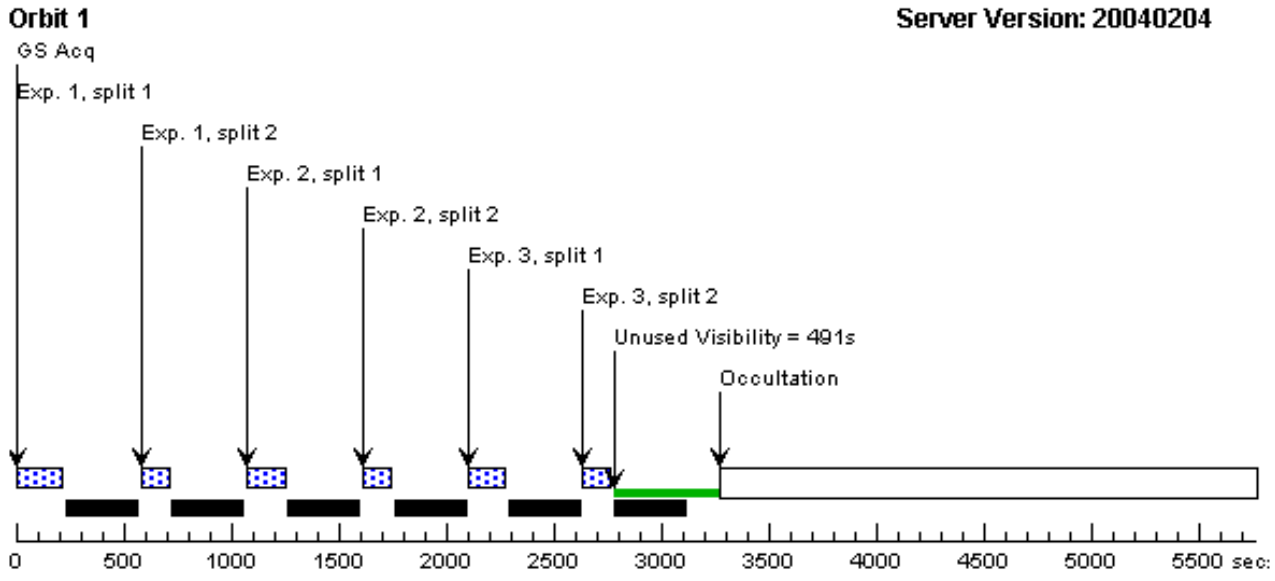
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC6388	RA: 17 36 17.05 (264.07104d) Dec: -44 44 5.8 (-44.73494d) Equinox: J2000 Plate Id:	Proper Motion RA: -0.0s/yr Proper Motion Dec: -0.0"/yr Parallax: -0.0"		Coordinate Source: Simbad

Comments: V-Magnitude is the level of the horizontal branch in the cluster.

ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**N6388-F435W**	**(1) NGC6388**	**ACS/WFC, ACCUM, WFC**	**F435W**	**11.0**	
Optional Parameters: CR-SPLIT=NO					*[]*	***[1]***
2	**N6388-F555W**	**(1) NGC6388**	**ACS/WFC, ACCUM, WFC**	**F555W**	**7.0**	
Optional Parameters: CR-SPLIT=NO					*[]*	***[1]***
3	**N6388-F814W**	**(1) NGC6388**	**ACS/WFC, ACCUM, WFC**	**F814W**	**3.0**	
Optional Parameters: CR-SPLIT=NO					*[]*	***[1]***

Orbit Structure



Visit

Proposal 1234, Visit: 19 Thu Feb 12 04:05:49 GMT 2004

Diagnostic Status: Error

Scientific Instruments: ACS/WFC, WFPC2

Special Requirements: PCS MODE FINE; ORIENT 280.0D TO 280.0 D; ORIENT 100.0D TO 100.0 D; ORIENT 10.0D TO 10.0 D

Comments: Proposal 9822 Visit 01 (Multiple Visit Special Requirements; Diagnostics; Parallel; Pattern with Sub-Pattern)

Diagnostics

(Visit 19) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 19) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 19) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 19) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 19) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 19) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 19) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 19) MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 19) VISIBILITY OVERRUN
(Visit 19) VISIBILITY OVERRUN
(Visit 19) VISIBILITY OVERRUN

Patterns

#	Label	Primary Pattern	Secondary Pattern	Exposures
(6)	Pattern 1-2	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	1, 2

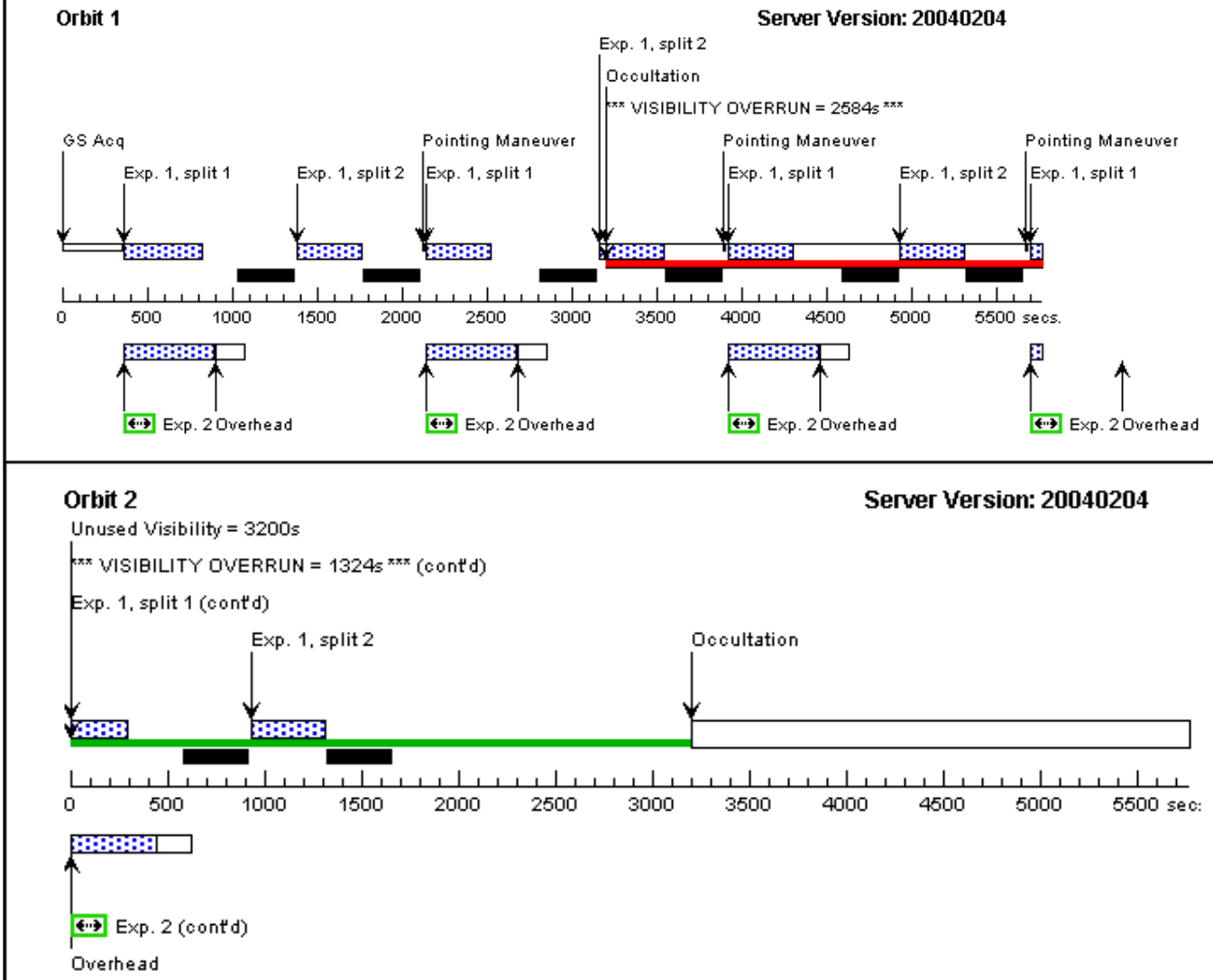
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	Cosmos09-25	RA: 10 02 27.02 (150.61258d) Dec: +02 33 3.44 (2.55096d) Equinox: J2000 Plate Id:	Proper Motion RA: Proper Motion Dec: Parallax:		Coordinate Source: GUIDE_STAR_CATALOG

ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**Cosmos09-25**	**(1) Cosmos09-25**	**ACS/WFC, ACCUM, WFCENTER**	**F814W**	**507.0**	
Optional Parameters: CR-SPLIT=NO Groups: Pattern 1-2 (6), Prime + Parallel Group 1-2					*[Pattern 1,1]* *[Pattern 1,2]* *[Pattern 2,1]* *[Pattern 2,2]*	***[1]***
2	**Cosmos09-25-WFPC2**	**ANY**	**WFPC2, IMAGE, WFALL**	**F300W**	**400.0**	
Optional Parameters: CR-SPLIT=NO Groups: Pattern 1-2 (6), Prime + Parallel Group 1-2					*[Pattern 1,1]* *[Pattern 1,2]* *[Pattern 2,1]* *[Pattern 2,2]*	***[1]***

Orbit Structure



Visit

Proposal 1234, Visit: 20 Thu Feb 12 04:05:49 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: ACS/HRC

Special Requirements: PCS MODE FINE; SCHED 100%; ORIENT 70.0D TO 74.0 D; ORIENT 250.0D TO 254.0 D; BETWEEN 07-JUL-2003:00:00:00 AND 13-JUL-2003:00:00:00

Comments: Epsilon Ring pericenter in front of planet; exposure and pointing tests. Oriented with the ring ansa (12 degrees west/clockwise of celestial north) along the horizontal pixel grid of the HRC.

Proposal 9823 Visit 01 (Moving Target; Multiple Visit Special Requirements; Mix of Exposure Comments and Special Requirements; Diagnostics; Single Pattern)

Diagnostics

(Visit 20) VISIBILITY OVERRUN
(Visit 20) VISIBILITY OVERRUN
(Visit 20) POS TARG OUTSIDE OF APERTURE
(Visit 20) POS TARG OUTSIDE OF APERTURE
(Visit 20) VISIBILITY OVERRUN
(Visit 20) VISIBILITY OVERRUN
(Visit 20) VISIBILITY OVERRUN
(Visit 20) POS TARG OUTSIDE OF APERTURE
(Visit 20) VISIBILITY OVERRUN
(Visit 20) POS TARG OUTSIDE OF APERTURE
(Visit 20) VISIBILITY OVERRUN
(Visit 20) POS TARG OUTSIDE OF APERTURE
(Visit 20) VISIBILITY OVERRUN
(Visit 20) POS TARG OUTSIDE OF APERTURE
(Visit 20) VISIBILITY OVERRUN

Patterns

#	Label	Primary Pattern	Secondary Pattern	Exposures
(7)	Pattern 11-11	Pattern Type=LINE	Pattern Type=LINE	11
		Purpose=DITHER	Purpose=	
		Number Of Points=2	Number Of Points=1	
		Point Spacing=0.071	Point Spacing=	
		Coordinate Frame=POS-TARG	Coordinate Frame=	
		Pattern Orientation=5.8	Pattern Orientation=	
		Center Pattern=false	Center Pattern=false	

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window
(1)	URANUS-CENTER	STD=URANUS			

Comments: Center of Uranus

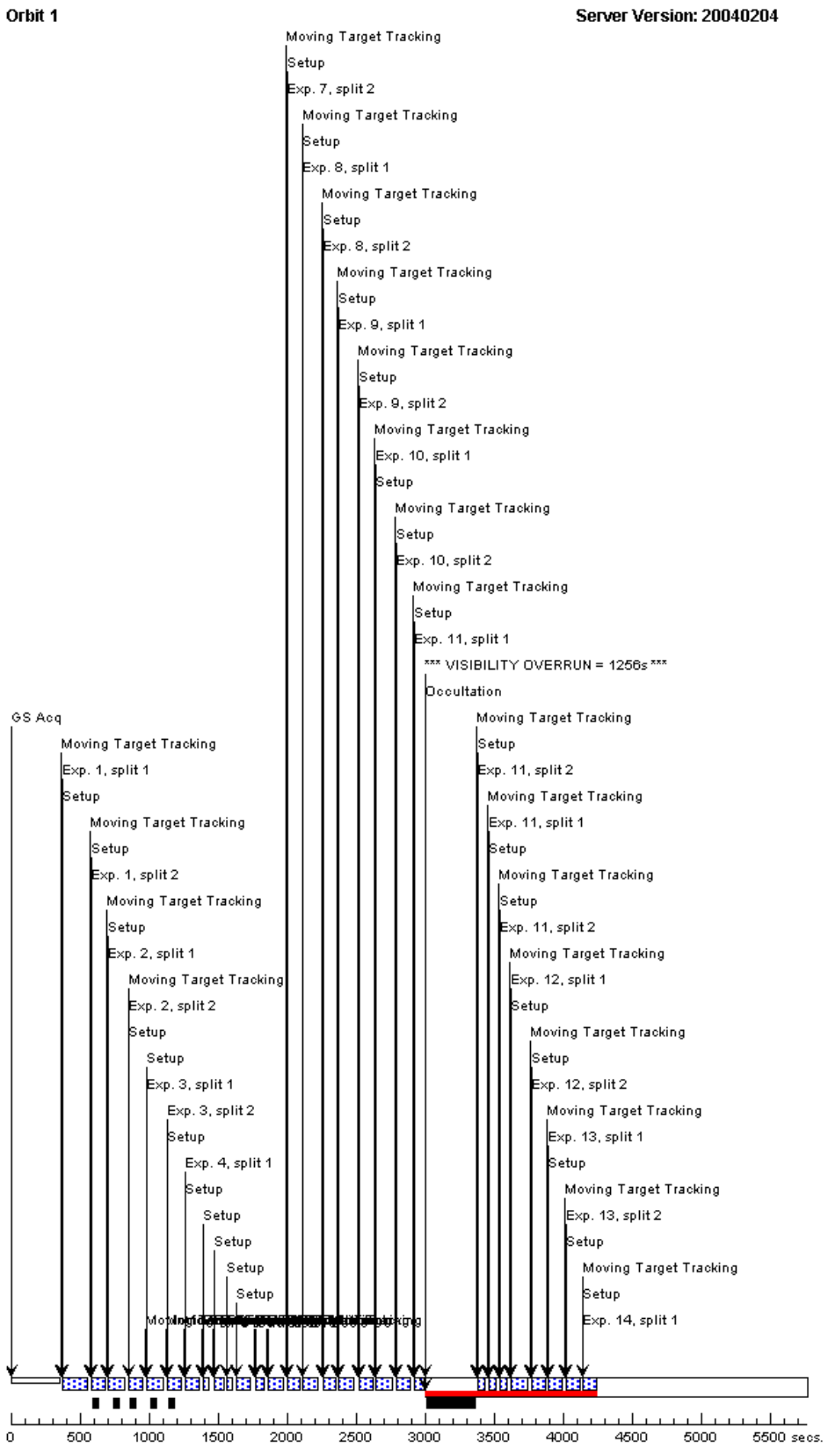
ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**F606W**	**120.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO						
Comments: Planet saturation test for F606W.						
2		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**CLEAR**	**120.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO						
Comments: Planet saturation test for CLEAR filter.						

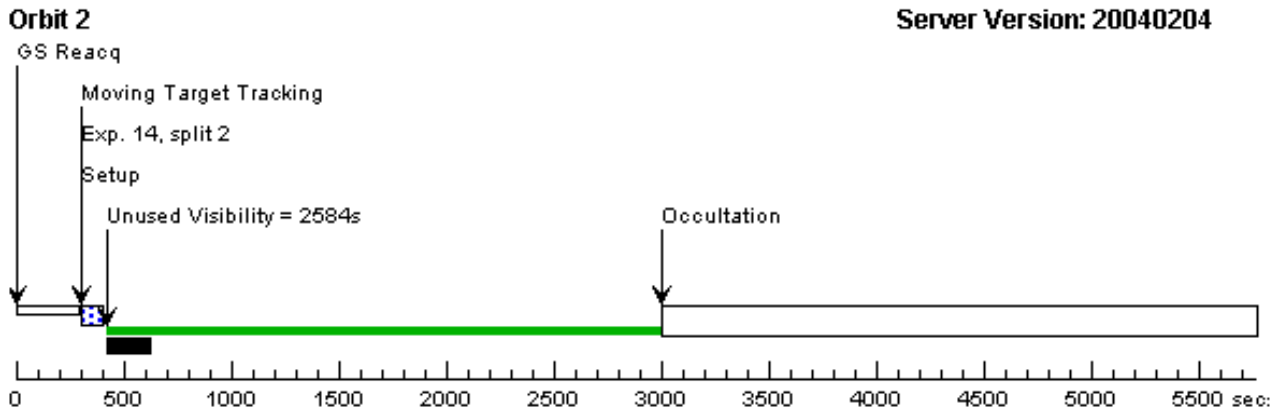
ExposuresH (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
3		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**F330W**	**130.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO						
4		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**F475W**	**15.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO						
5		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**F606W**	**8.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO						
6		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**F775W**	**50.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO						
7		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**F850LP**	**100.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO						
8		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**F892N**	**100.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO						
9		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**F606W**	**120.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO *Comments: Second F606 saturation test, checking stability of scattered light and diffraction pattern.*						
10		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**CLEAR**	**120.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO *Comments: Second CLEAR saturation test, checking stability of scattered light and diffraction pattern.*						
11		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**F435W**	**30.0**	
					[Pattern 1] *[Pattern 2]*	***[1]***
Optional Parameters: CR-SPLIT=NO Groups: Pattern 11-11 (7)						
12		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**CLEAR**	**120.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG 17.47,-1.31 *Comments: Scattered light test for deep exposures in Visit 02. Uranus center positioned 3 arcsec off the right edge of the frame, near Y=400. The limb is 1.17 arcsec from the edge.*						
13		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**CLEAR**	**120.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG 16.47,-1.31 *Comments: Scattered light test for deep exposures in Visit 02. Uranus center positioned 2 arcsec off the right edge of the frame, near Y=400. The limb is only 0.17 arcsec from the edge.*						
14		**(1) URANUS-CENTER**	**ACS/HRC, ACCUM, HRC-FIX**	**CLEAR**	**120.0**	
					[]	***[1]***
Optional Parameters: CR-SPLIT=NO Special Requirements: POS TARG -17.06,-4.2 *Comments: Scattered light test for deep exposures in Visit 02. Uranus center positioned 2.5 arcsec off the left edge of the frame, near Y=400. The limb is 0.67 arcsec off the edge.*						

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 1234, Visit: 21 Thu Feb 12 04:05:51 GMT 2004

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD

Special Requirements: PCS MODE FINE; SCHED 30%; ORIENT 100.4D TO 102.4 D; ORIENT 280.4D TO 282.4 D

Comments: Proposal 9859 Visit 01 (Multiple Visit Special Requirements; Multiple Optional Parameters; Target Comments; CR-Split; Offset Target)

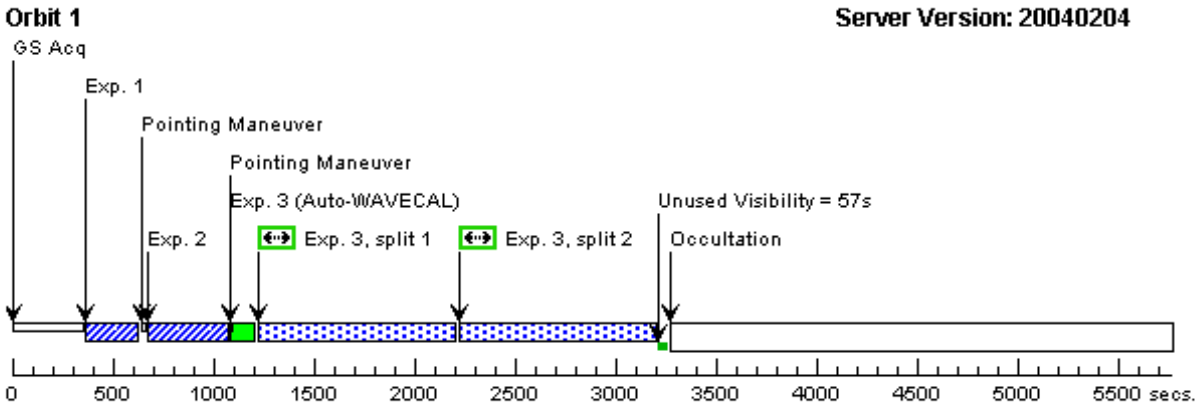
Fixed Targets

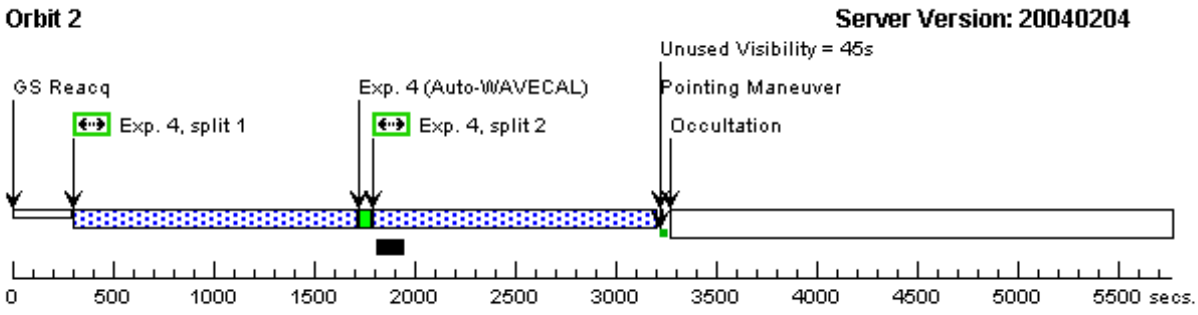
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC224-NUC	RA: 00 42 44.24 (10.68434d) Dec: +41 16 8.81 (41.26911d) Equinox: J2000 Plate Id: 0738	Proper Motion RA: Proper Motion Dec: Parallax:	SURF(V)=13.2+/-0.1, B-V=0.8+/-0.5, E(B-V)=0.02+/-0.06	Offset Position (NGC224-NUC) Coordinate Source: HST_IMAGE
Comments: This is the UV Cluster, close to the optically fainter peak (P2) of the double nucleus. Color is uncertain because this is a compact blue source, smaller than the slit width, on top of a red background.					
(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
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.					

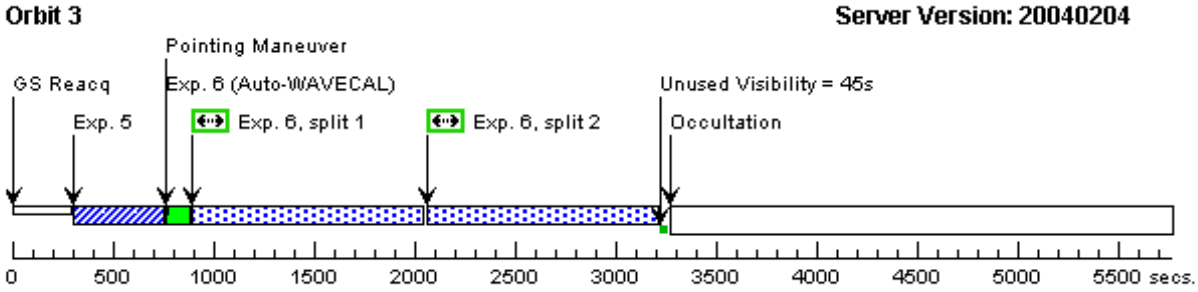
ExposuresH

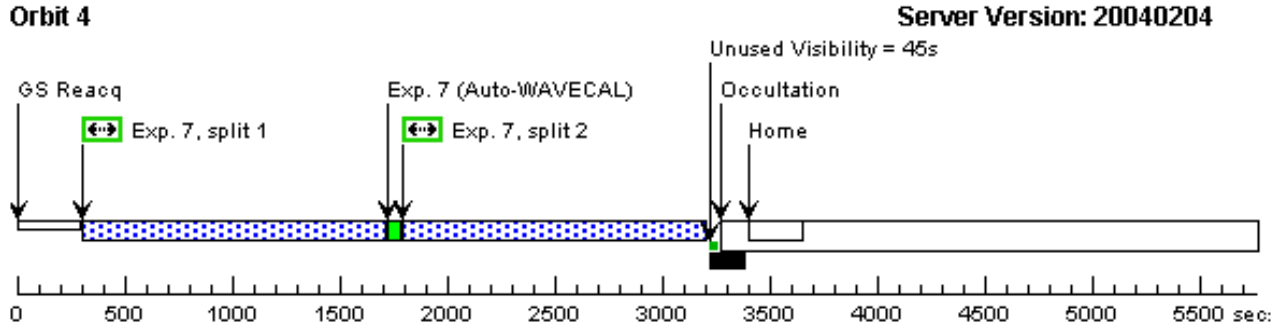
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(2) NGC224-OFFSET**	**STIS/CCD, ACQ, F28X50LP**	**MIRROR**	**10.0**	
Optional Parameters: CHECKBOX=7; ACQTYPE=DIFFUSE; DIFFUSE-CENTER=FLUX-CENTROID *Comments: Acquire on P1*					*[]*	***[1]***
2		**(2) NGC224-OFFSET**	**STIS/CCD, ACQ/PEAK, 52X0.1E1**	**MIRROR**	**15.0**	
Optional Parameters: SIZEAXIS2=30.0 *Comments: Peakup on P1*					*[]*	***[1]***
3		**(1) NGC224-NUC**	**STIS/CCD, ACCUM, 52X0.1E1**	**G430L** 4300 A	**1896.0** *[Split 1]*	
Optional Parameters: GAIN=1; CR-SPLIT=3; BINAXIS2=1; BINAXIS1=1 Special Requirements: POS TARG 0,0					*[Split 2]* *[Split 3]*	***[1]***
4		**(1) NGC224-NUC**	**STIS/CCD, ACCUM, 52X0.1E1**	**G430L** 4300 A	**2751.0** *[Split 1]*	
Optional Parameters: GAIN=1; CR-SPLIT=3; BINAXIS2=1; BINAXIS1=1 Special Requirements: SAME POS AS 3					*[Split 2]* *[Split 3]*	***[2]***
5		**(2) NGC224-OFFSET**	**STIS/CCD, ACQ/PEAK, 52X0.1E1**	**MIRROR**	**15.0**	
Optional Parameters: SIZEAXIS2=30.0 *Comments: Peakup on P1*					*[]*	***[3]***
6		**(1) NGC224-NUC**	**STIS/CCD, ACCUM, 52X0.1E1**	**G430L** 4300 A	**2235.0** *[Split 1]*	
Optional Parameters: GAIN=1; CR-SPLIT=3; BINAXIS2=1; BINAXIS1=1 Special Requirements: POS TARG 0,0.1					*[Split 2]* *[Split 3]*	***[3]***
7		**(1) NGC224-NUC**	**STIS/CCD, ACCUM, 52X0.1E1**	**G430L** 4300 A	**2751.0** *[Split 1]*	
Optional Parameters: GAIN=1; CR-SPLIT=3; BINAXIS2=1; BINAXIS1=1 Special Requirements: SAME POS AS 6					*[Split 2]* *[Split 3]*	***[4]***

Orbit Structure









Visit

Proposal 1234, Visit: 22 Thu Feb 12 04:05:52 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: PCS MODE FINE; CVZ; ORIENT 45.0D TO 135.0 D; ORIENT 215.0D TO 315.0 D

Comments: Proposal 9868 Visit 01 (Multiple Visit Special Requirements; Target Comments (Long); Offset-Target; CVZ)

Diagnostics

(Visit 22) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

(Visit 22) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

(Visit 22) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

(Visit 22) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

(Visit 22) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	PSRJ0537-6910	RA: 05 37 47.35 (84.44731d) Dec: -69 10 20.4 (-69.17233d) Equinox: J2000 Plate Id: 05ZW	Proper Motion RA: Proper Motion Dec: Parallax:		Offset Position (PSRJ0537-6910) Coordinate Source: HST_IMAGE

Comments: The slit orientation has been chossen so that there are no stars in the slit which violate the BOP limits.

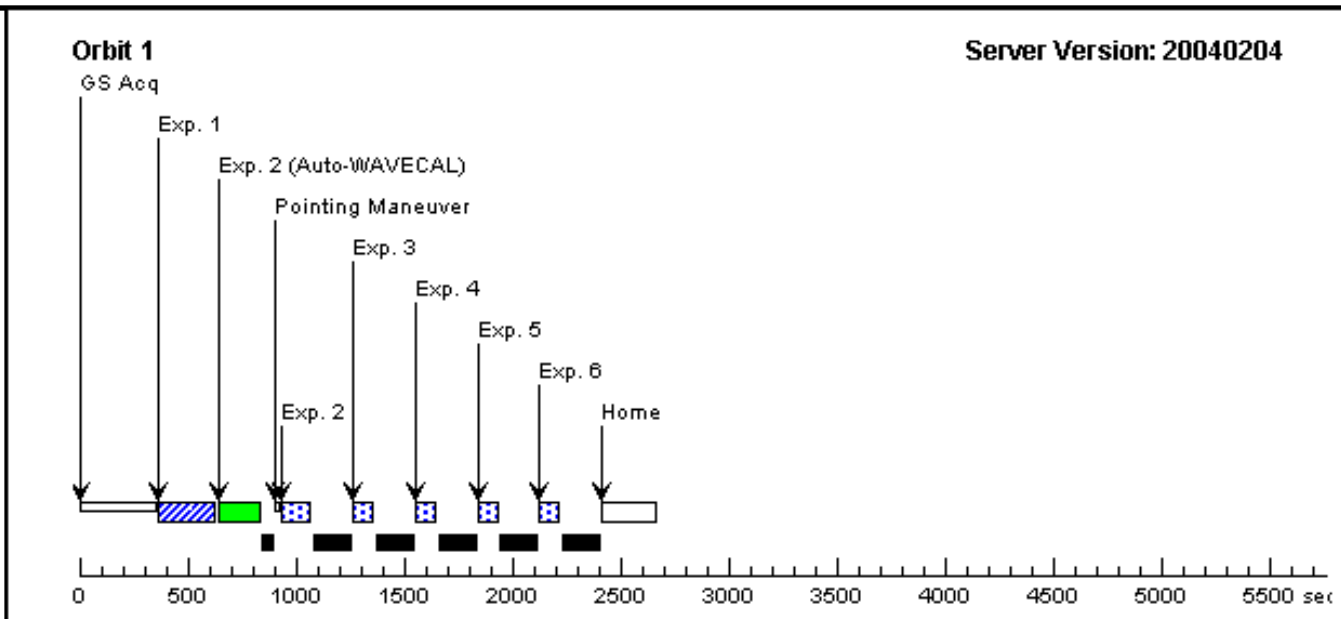
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	PSRJ0537-6910-OFFSET	RA: 05 37 46.56 (84.44400d) Dec: -69 10 9.04 (-69.16918d) Equinox: J2000 Plate Id: 05ZW	Proper Motion RA: Proper Motion Dec: Parallax:		Coordinate Source: HST_IMAGE

Comments: The coordinates of the star used for the offset have been obtained from our ACS images of the field obtained during cycle11 (prog. 9471) We note that the V band magnitude of this star, as given in the GSC2 is probably wrong. According to the PI's experience with the GSC2 pipeline, this is probably due to the crowding of the region which makes it difficult to derive accurate magnitudes from photographic plates. We measured the magnitude of this star both from our ground-based NTT images (Mignani et al, 2000, A&A 355, 603) and from recently acquired ACS images (GO-9471) and in both cases we got V~16.

ExposuresH

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1		**(2) PSRJ0537-6910-OFFSET**	**STIS/CCD, ACQ, 50CCD**	**MIRROR**	**5.0**	
					[]	***[?]***
Optional Parameters: ACQTYPE=POINT						
Comments: Acquisition exposure						
2		**(1) PSRJ0537-6910**	**STIS/NUV-MAMA, TIME-TAG, 52X2**	**PRISM**	**4400.0**	
				2125 A	*[]*	***[?]***
Optional Parameters: BUFFER-TIME=500						
Comments: Science exposure						
3		**(1) PSRJ0537-6910**	**STIS/NUV-MAMA, TIME-TAG, 52X2**	**PRISM**	**5300.0**	
				2125 A	*[]*	***[?]***
Optional Parameters: BUFFER-TIME=500						
Comments: Science exposure						
4		**(1) PSRJ0537-6910**	**STIS/NUV-MAMA, TIME-TAG, 52X2**	**PRISM**	**5300.0**	
				2125 A	*[]*	***[?]***
Optional Parameters: BUFFER-TIME=500						
Comments: Science exposure						
5		**(1) PSRJ0537-6910**	**STIS/NUV-MAMA, TIME-TAG, 52X2**	**PRISM**	**5200.0**	
				2125 A	*[]*	***[?]***
Optional Parameters: BUFFER-TIME=500						
Comments: Science exposure						
6		**(1) PSRJ0537-6910**	**STIS/NUV-MAMA, TIME-TAG, 52X2**	**PRISM**	**5000.0**	
				2125 A	*[]*	***[?]***
Optional Parameters: BUFFER-TIME=500						
Comments: Science exposure						

Orbit Structure



Visit

Proposal 1234, Visit: 23 Thu Feb 12 04:05:53 GMT 2004

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: GROUP 23,01,02 WITHIN 20.0D

Comments: The target star is variable; the amplitude and timescale of the spectroscopic variations are unknown. Therefore, the observations at short and long wavelength should be made within a few weeks of each other.

Proposal 9966 Visit 01 (Pattern; CR-Split; Sub-Exposure; Internal Target)

Diagnostics

(Visit 23) VISIBILITY OVERRUN

Patterns

#	Label	Primary Pattern	Secondary Pattern	Exposures
(8)	Pattern 7-7	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	7

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC2363-V1	RA: 07 28 43.36 (112.18067d) Dec: +69 11 23.95 (69.18999d) Equinox: J2000 Plate Id: 01KS	Proper Motion RA: -0.0s/yr Proper Motion Dec: -0.0"/yr Parallax: -0.0"	B-V = 0.0	Coordinate Source: HST_IMAGE
Comments: Long-term variable. Could vary between V=20 and V=17, spectral type from O5 (when faint) to A0 (when bright). This star has been more or less s table at V=18 since 1995, but could drop back to V=20 within a year or two.					
(2)	NGC2363-OFFSET	RA: 07 28 46.48 (112.19367d) Dec: +69 12 38.03 (69.21056d) Equinox: J2000 Plate Id: 01KS	Proper Motion RA: -0.0s/yr Proper Motion Dec: -0.0"/yr Parallax: -0.0"	B-V = 0.0	Coordinate Source: HST_IMAGE

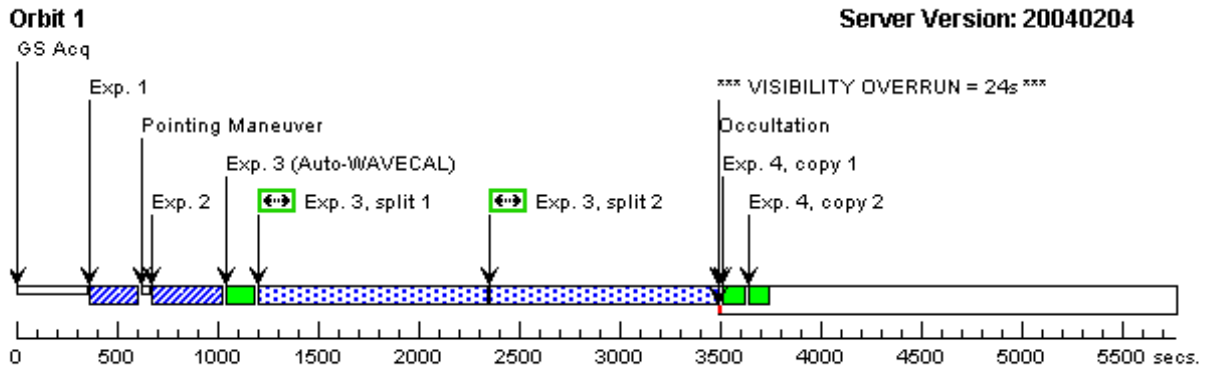
ExposuresH

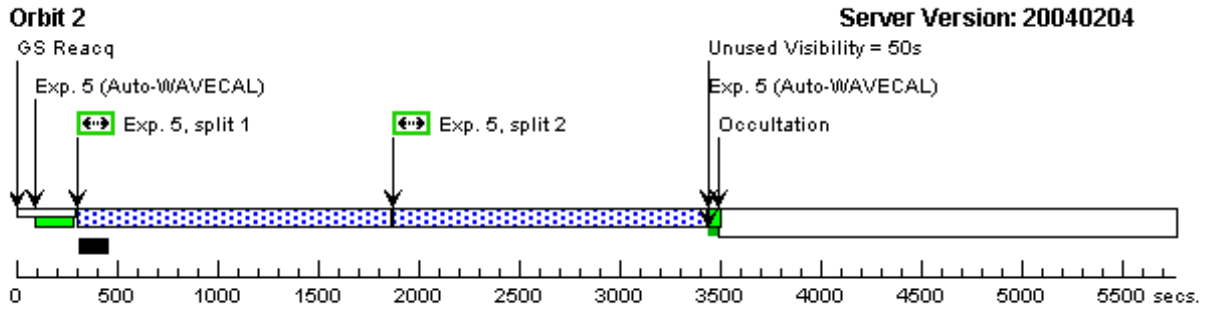
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
1	**10**	**(2) NGC2363-OFFSET**	**STIS/CCD, ACQ, F28X50LP**	**MIRROR**	**5.0**	
Optional Parameters: ACQTYPE=POINT					*[]*	***[1]***
2	**20**	**(1) NGC2363-V1**	**STIS/CCD, ACQ/PEAK, 52X0.2**	**MIRROR**	**25.0**	
					[]	***[1]***
3	**30**	**(1) NGC2363-V1**	**STIS/CCD, ACCUM, 52X0.2**	**G750L** 7751 A	**2220.0** *[Split 1]* *[Split 2]* *[Split 3=672.0]*	***[1]***
Optional Parameters: CR-SPLIT=3						
4	**35**	**CCDFLAT**	**STIS/CCD, ACCUM, 0.3X0.09**	**G750L** 7751 A	*[Copy 1]* *[Copy 2]*	***[1]***
5	**40**	**(1) NGC2363-V1**	**STIS/CCD, ACCUM, 52X0.2**	**G430L** 4300 A	**3045.0** *[Split 1]* *[Split 2]* *[Split 3=1022.0]*	***[2]***
Optional Parameters: CR-SPLIT=3						

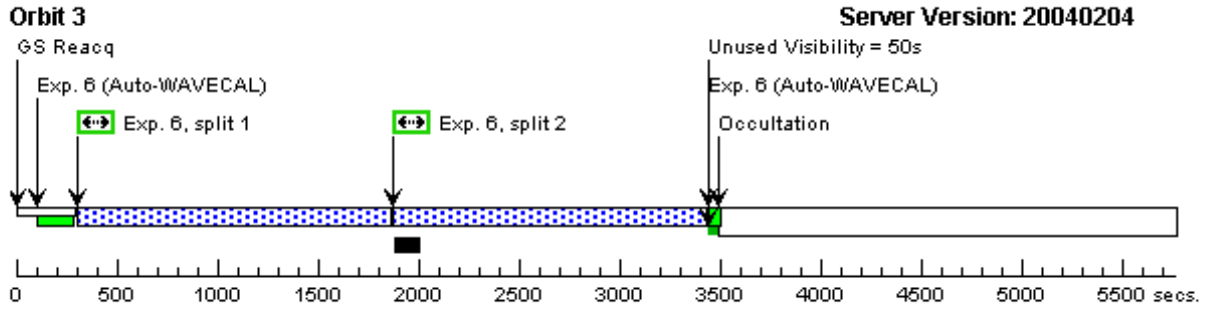
ExposuresH (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Exp. Time/[Actual Dur.]	Orbit
6	**50**	**(1) NGC2363-V1**	**STIS/CCD, ACCUM, 52X0.2**	**G750M** 6768 A	**3045.0**	
					[Split 1] *[Split 2]* *[Split 3=1022.0]*	***[3]***
Optional Parameters: CR-SPLIT=3						
7	**60**	**(1) NGC2363-V1**	**STIS/CCD, ACCUM, 52X0.2**	**G430M** 4451 A	**3045.0**	
					[Pattern 1, Split 1] *[Pattern 1, Split 2]* *[Pattern 1, Split 3=1022.0]*	***[4]***
Optional Parameters: CR-SPLIT=3 Groups: Pattern 7-7 (8)						
					[Pattern 2, Split 1] *[Pattern 2, Split 2]* *[Pattern 2, Split 3=1022.0]*	***[5]***
					[Pattern 3, Split 1] *[Pattern 3, Split 2]* *[Pattern 3, Split 3=1022.0]*	***[6]***

Orbit Structure







Orbit Structure (continued)