10711 - Hubble Heritage Observations of NGC1309

Cycle: 14, Proposal Category: GO/DD

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	*Targets*	*Configurations*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	(1) NGC1309	ACS/WFC	2	12-Jul-2005 21:16:36.0	yes
02	(1) NGC1309	ACS/WFC	2	12-Jul-2005 21:16:41.0	yes

4 Total Orbits Used

ABSTRACT

The Hubble Heritage team will use a single pointing of ACS WFC to obtain F435W images of NGC 1309 as part of a public release image.

OBSERVING DESCRIPTION

Observing NGC1309 with 1 filter. Images will be combined with images obtained from GO proposal 10497 for a public release image.

Visit

Proposal 10711, Visit 01 Wed Jul 13 01:16:43 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/WFC

Special Requirements: ORIENT 267.0D TO 267.0 D

Patterns

#	Primary Pattern		Secondary Pattern		Exposures
(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.129 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=39.6 Angle Between Sides= Center Pattern=false	(1)

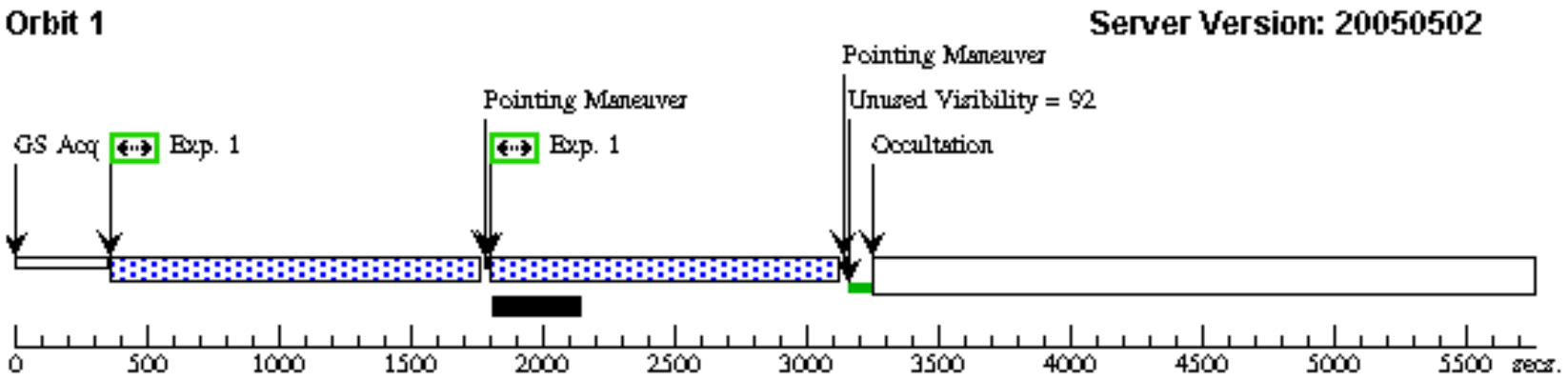
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	NGC1309	RA: 03 22 5.2880 (50.5220333d) Dec: -15 23 49.34 (-15.39704d) Equinox: J2000 Plate Id: (?)		V=12.0	Coordinate Source: HST_IMAGE

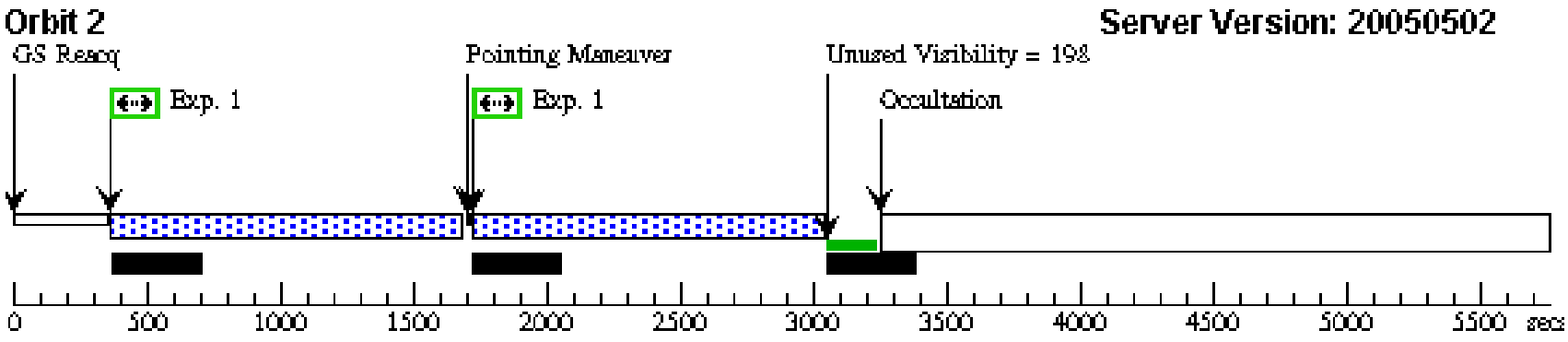
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(1) NGC1309	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2		Pattern 1-1 (1)	1200.0 Secs	
								[==>(Pattern 1,1)] *[==>(Pattern 1,2)]*	***[1]***
								[==>(Pattern 2,1)] *[==>(Pattern 2,2)]*	***[2]***

Orbit Structure



Orbit Structure (continued)



Visit

Proposal 10711, Visit 02 Wed Jul 13 01:16:44 GMT 2005

Diagnostic Status: No Diagnostics

Scientific Instruments: ACS/WFC

Special Requirements: ORIENT 267.0D TO 267.0 D

Patterns

#	Primary Pattern		Secondary Pattern		Exposures
(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.129 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=39.6 Angle Between Sides= Center Pattern=false	(1)

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								[==>(Pattern 1,1)] *[==>(Pattern 1,2)]*	***[1]***
								[==>(Pattern 2,1)] *[==>(Pattern 2,2)]*	***[2]***

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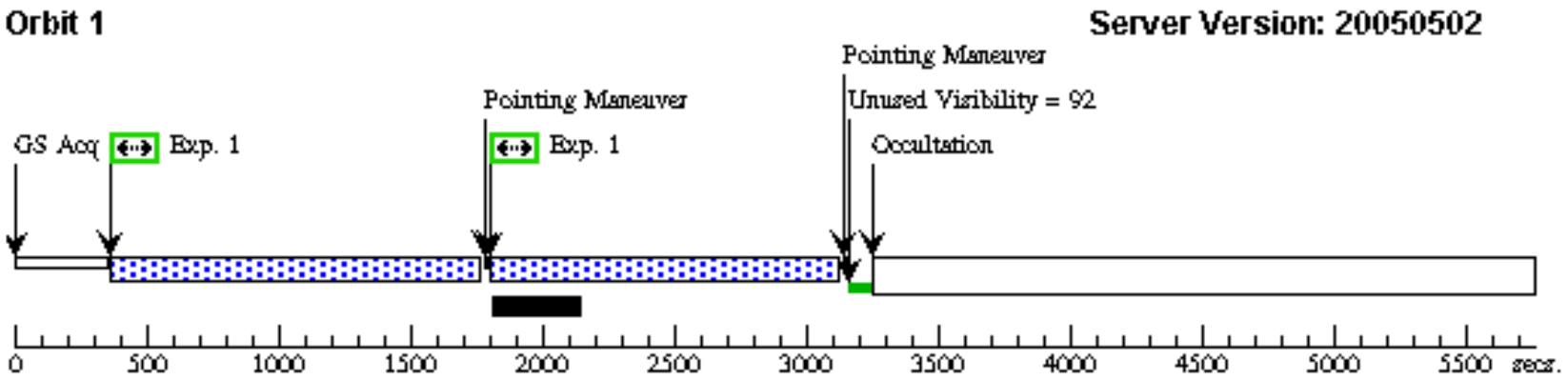

Orbit Structure (continued)