



10625 - A Multiwavelength Investigation of Comet 73P/SW3-C

Cycle: 14, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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Dr. Imre Toth (CoI)	Hungarian Academy of Sciences	
Dr. Olivier Groussin (CoI)	University of Maryland	
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VISITS

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:31:13.0	yes
02	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:31:29.0	yes
03	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:31:37.0	yes
04	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:31:45.0	yes
05	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:31:56.0	yes

Proposal 10625 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
06	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:32:04.0	yes
07	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:32:17.0	yes
08	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:32:26.0	yes
09	(1) 73P-SW3-C	NIC1 NIC2	1	30-Mar-2006 23:32:50.0	yes
11	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:33:11.0	yes
12	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:33:26.0	yes
13	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:33:35.0	yes
14	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:33:43.0	yes
15	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:33:58.0	yes
16	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:34:07.0	yes
17	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:34:21.0	yes
18	(1) 73P-SW3-C	ACS/HRC	1	30-Mar-2006 23:34:30.0	yes
19	(1) 73P-SW3-C	NIC2	1	30-Mar-2006 23:34:56.0	yes

18 Total Orbits Used

ABSTRACT

The nucleus of comet 73P/Schwassmann--Wachmann~3 experienced a non-tidal breakup in late 1995. The largest fragment (73P/SW3-C) survived its subsequent perihelion passage in 2001 and will return in 2006, when it will pass very close to (0.08 AU) Earth. This represents an outstanding opportunity to characterize a fresh cometary nucleus, and we propose an intensive investigation using both the Hubble and Spitzer telescopes. Employing the technique that our group has developed over the past decade to characterize 31 cometary nuclei, we will use HST/ACS to photometrically resolve the nucleus of 73P/SW3-C at optical wavelengths and SST/MIPS to do the same thing at thermal infrared wavelengths, thereby allowing us to determine both the size and albedo of this fragment. We also plan to measure the lightcurve of 73P/SW3-C to obtain detailed

Proposal 10625 - Overview

shape information, and use HST/NICMOS to probe the composition, in particular to search for evidence of icy material on the fresh surface. Previous observations indicate that most of the remaining mass of 73P/SW3 is in the form of numerous small fragments. A few of those may have been captured by the C fragment, and the determination of their orbits would allow the first, direct measurement of the mass of a cometary nucleus. Thus, we will also perform a deep search for any possible companions to the C-fragment.

OBSERVING DESCRIPTION

This is

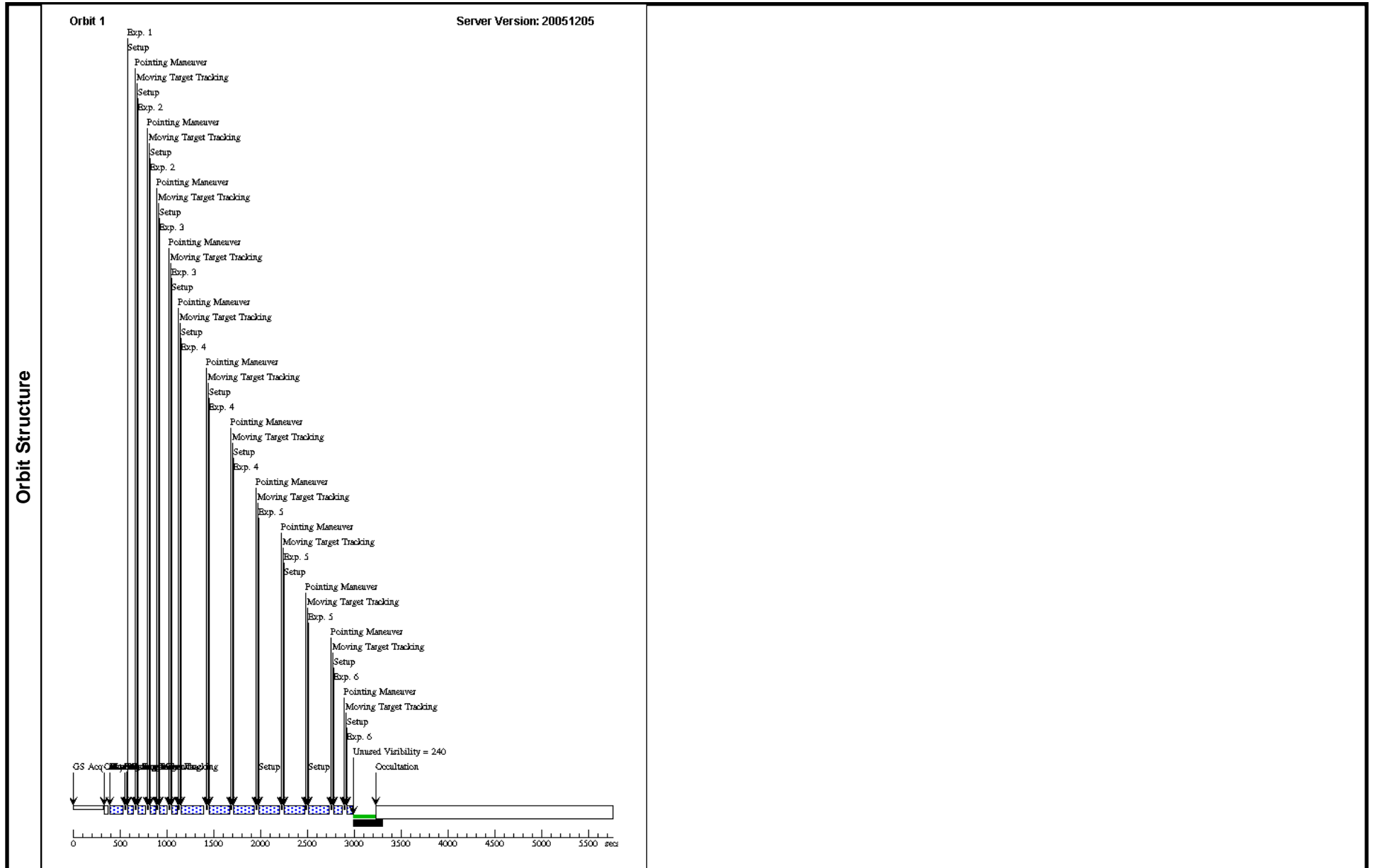
Proposal 10625 - Visit 01 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:01 GMT 2006

Visit	Proposal 10625, Visit 01 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: GROUP 01,02,03,04,05,06,07,08,09 WITHIN 2.0D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(3)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (6)		
(4)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(4), (5)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E=0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN-2006:22:50:08,EQUINOX=J2000,EPOCH=20-MAR-2006:00:00:00,A1=9.592928E-9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V1	Pattern 1-1 (3)	20.0 Secs		
								[=>(Pattern 1)]	[1]	
								[=>(Pattern 2)]		
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V1	Pattern 2-2 (3)	20.0 Secs			
							[=>(Pattern 1)]	[1]		
							[=>(Pattern 2)]			
3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V1	Pattern 3-3 (3)	20.0 Secs			
							[=>(Pattern 1)]	[1]		
							[=>(Pattern 2)]			

Proposal 10625 - Visit 01 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4		(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V1	Pattern 4-4 (4)	180.0 Secs	
									[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
								[==>(Pattern 3)]		
5		(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V1	Pattern 5-5 (4)	180.0 Secs		
								[==>(Pattern 1)]	[1]	
								[==>(Pattern 2)]		
								[==>(Pattern 3)]		
6		(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V1	Pattern 6-6 (3)	20.0 Secs		
								[==>(Pattern 1)]	[1]	
								[==>(Pattern 2)]		



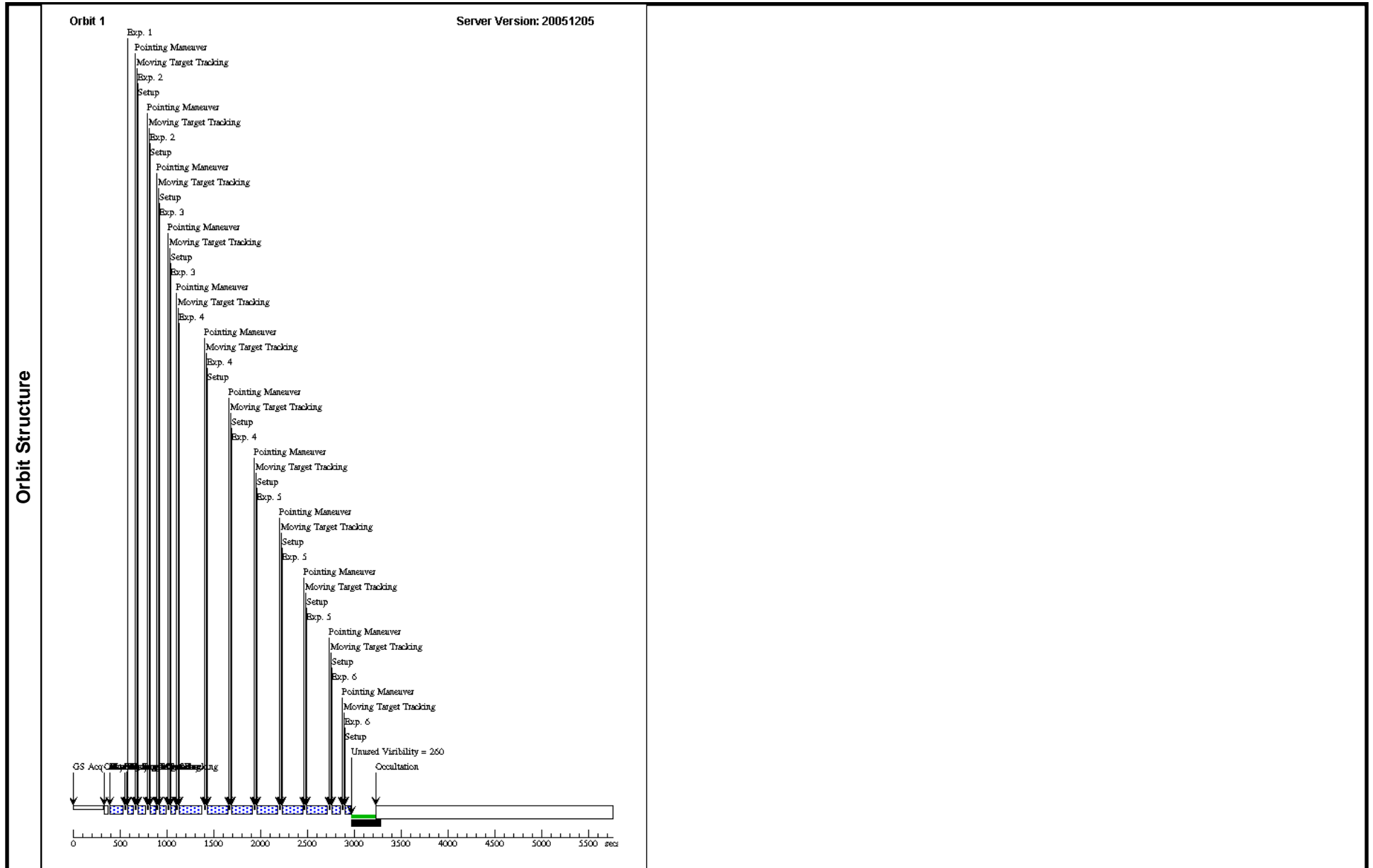
Proposal 10625 - Visit 02 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:02 GMT 2006

Visit	Proposal 10625, Visit 02 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (6)	
	(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(4), (5)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E=0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN-2006:22:50:08,EQUINOX=J2000,EPOCH=20-MAR-2006:00:00:00,A1=9.592928E-9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V2	Pattern 1-1 (3)	20.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
	2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V2	Pattern 2-2 (3)	20.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V2	Pattern 3-3 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	

Proposal 10625 - Visit 02 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V2	Pattern 4-4 (4)	180.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V2	Pattern 5-5 (4)	180.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V2	Pattern 6-6 (3)	20.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)]	[1]



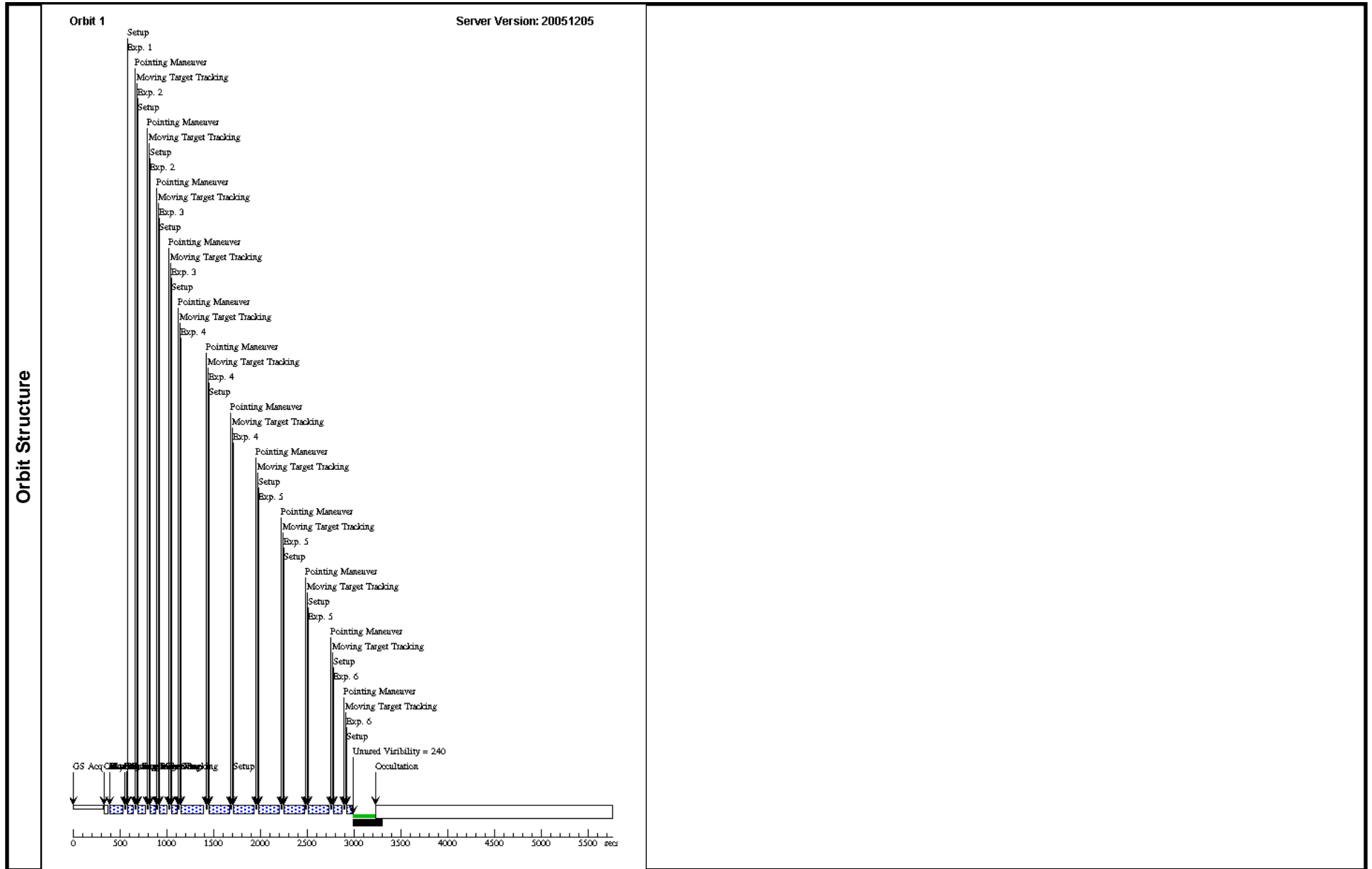
Proposal 10625 - Visit 03 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:03 GMT 2006

Visit	Proposal 10625, Visit 03									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
Patterns	#	Primary Pattern	Secondary Pattern	Exposures						
	(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(1), (2), (3), (6)						
(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false		(4), (5)							
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E=0.693382544711554,I=11.39046834224723,O=69.90547883362173,W=198.7891258331786,T=06-JUN-2006:22:50:08,EQUINOX=J2000,EPOCH=20-MAR-2006:00:00:00,A1=9.592928E-9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V3	Pattern 1-1 (3)	20.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V3	Pattern 2-2 (3)	20.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V3	Pattern 3-3 (3)	20.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)]	[1]

Proposal 10625 - Visit 03 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V3	Pattern 4-4 (4)	180.0 Secs	[1]	
	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]									
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V3	Pattern 5-5 (4)	180.0 Secs	[1]	
[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]										
6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V3	Pattern 6-6 (3)	20.0 Secs	[1]		
[==>(Pattern 1)] [==>(Pattern 2)]										



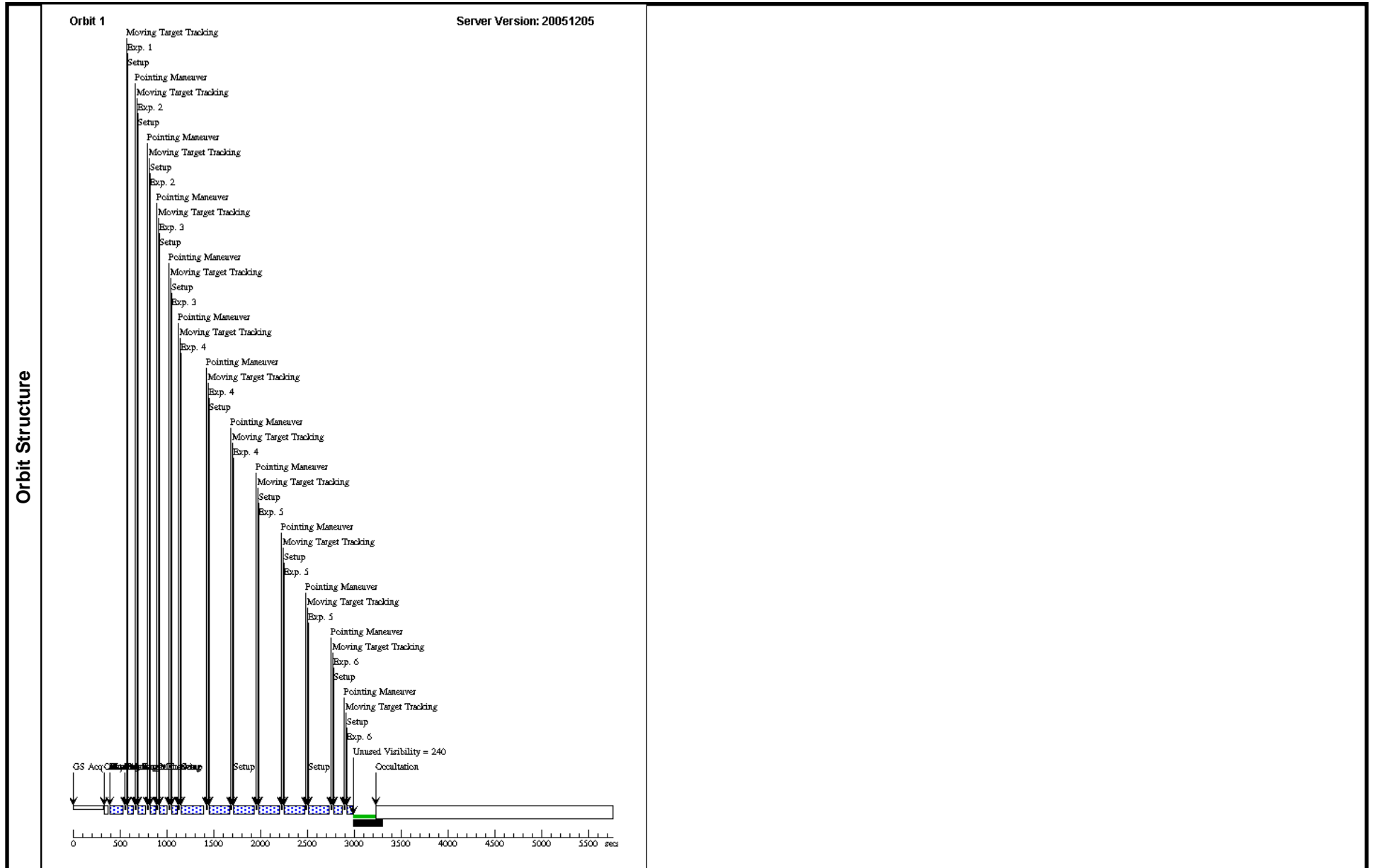
Proposal 10625 - Visit 04 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:04 GMT 2006

Visit	Proposal 10625, Visit 04 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (6)	
	(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(4), (5)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E=0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN-2006:22:50:08,EQUINOX=J2000,EPOCH=20-MAR-2006:00:00:00,A1=9.592928E-9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V4	Pattern 1-1 (3)	20.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
	2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V4	Pattern 2-2 (3)	20.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V4	Pattern 3-3 (3)	20.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	

Proposal 10625 - Visit 04 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V4	Pattern 4-4 (4)	180.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V4	Pattern 5-5 (4)	180.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V4	Pattern 6-6 (3)	20.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)]	[1]



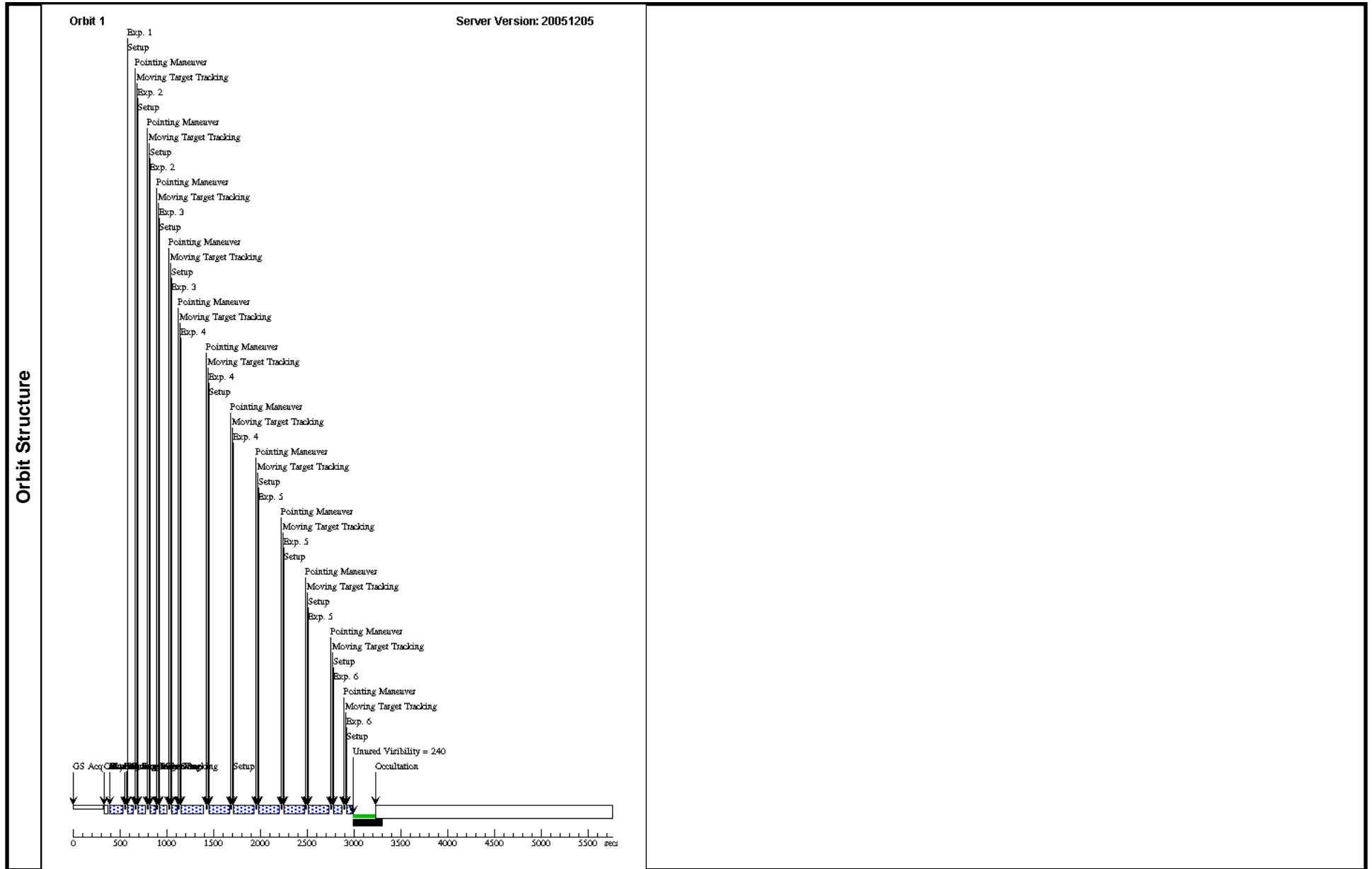
Proposal 10625 - Visit 05 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:05 GMT 2006

Visit	Proposal 10625, Visit 05 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
(3)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (6)			
(4)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(4), (5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window					
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E=0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN-2006:22:50:08,EQUINOX=J2000,EPOCH=20-MAR-2006:00:00:00,A1=9.592928E-9,A2=-9.494386E-10,A3=0.0								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V5	Pattern 1-1 (3)	20.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
	2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V5	Pattern 2-2 (3)	20.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V5	Pattern 3-3 (3)	20.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)]	[1]	

Proposal 10625 - Visit 05 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V5	Pattern 4-4 (4)	180.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V5	Pattern 5-5 (4)	180.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V5	Pattern 6-6 (3)	20.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)]	[1]



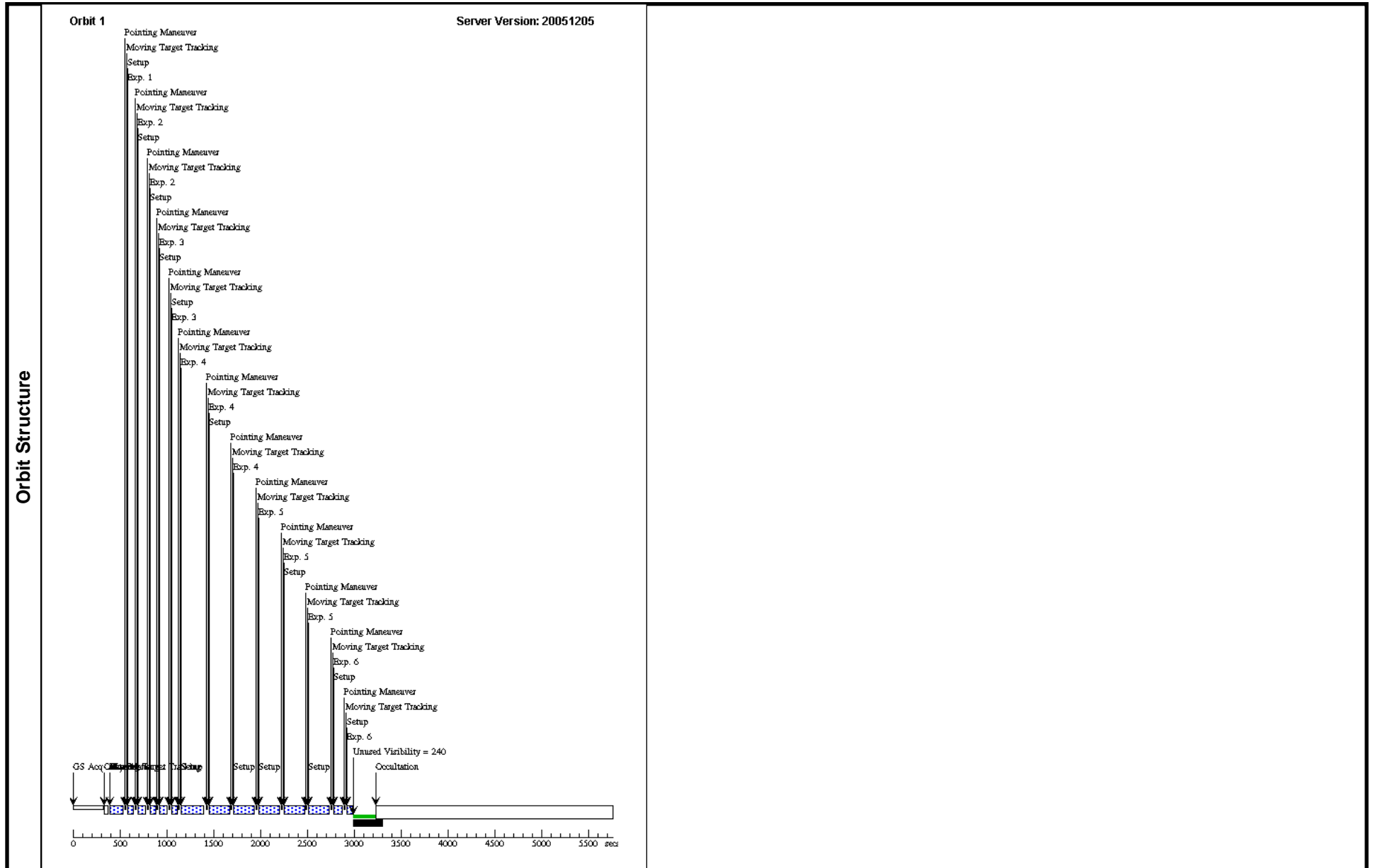
Proposal 10625 - Visit 06 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:05 GMT 2006

Visit	Proposal 10625, Visit 06 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (6)		
	(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(4), (5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window					
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E=0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN-2006:22:50:08,EQUINOX=J2000,EPOCH=20-MAR-2006:00:00:00,A1=9.592928E-9,A2=-9.494386E-10,A3=0.0								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V6	Pattern 1-1 (3)	20.0 Secs			
								[=>(Pattern 1)]		[1]	
								[=>(Pattern 2)]			
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V6	Pattern 2-2 (3)	20.0 Secs				
							[=>(Pattern 1)]		[1]		
							[=>(Pattern 2)]				
3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V6	Pattern 3-3 (3)	20.0 Secs				
							[=>(Pattern 1)]		[1]		
							[=>(Pattern 2)]				

Proposal 10625 - Visit 06 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4		(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V6	Pattern 4-4 (4)	180.0 Secs	
									[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
								[==>(Pattern 3)]		
5		(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V6	Pattern 5-5 (4)	180.0 Secs		
								[==>(Pattern 1)]	[1]	
								[==>(Pattern 2)]		
								[==>(Pattern 3)]		
6		(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V6	Pattern 6-6 (3)	20.0 Secs		
								[==>(Pattern 1)]	[1]	
								[==>(Pattern 2)]		



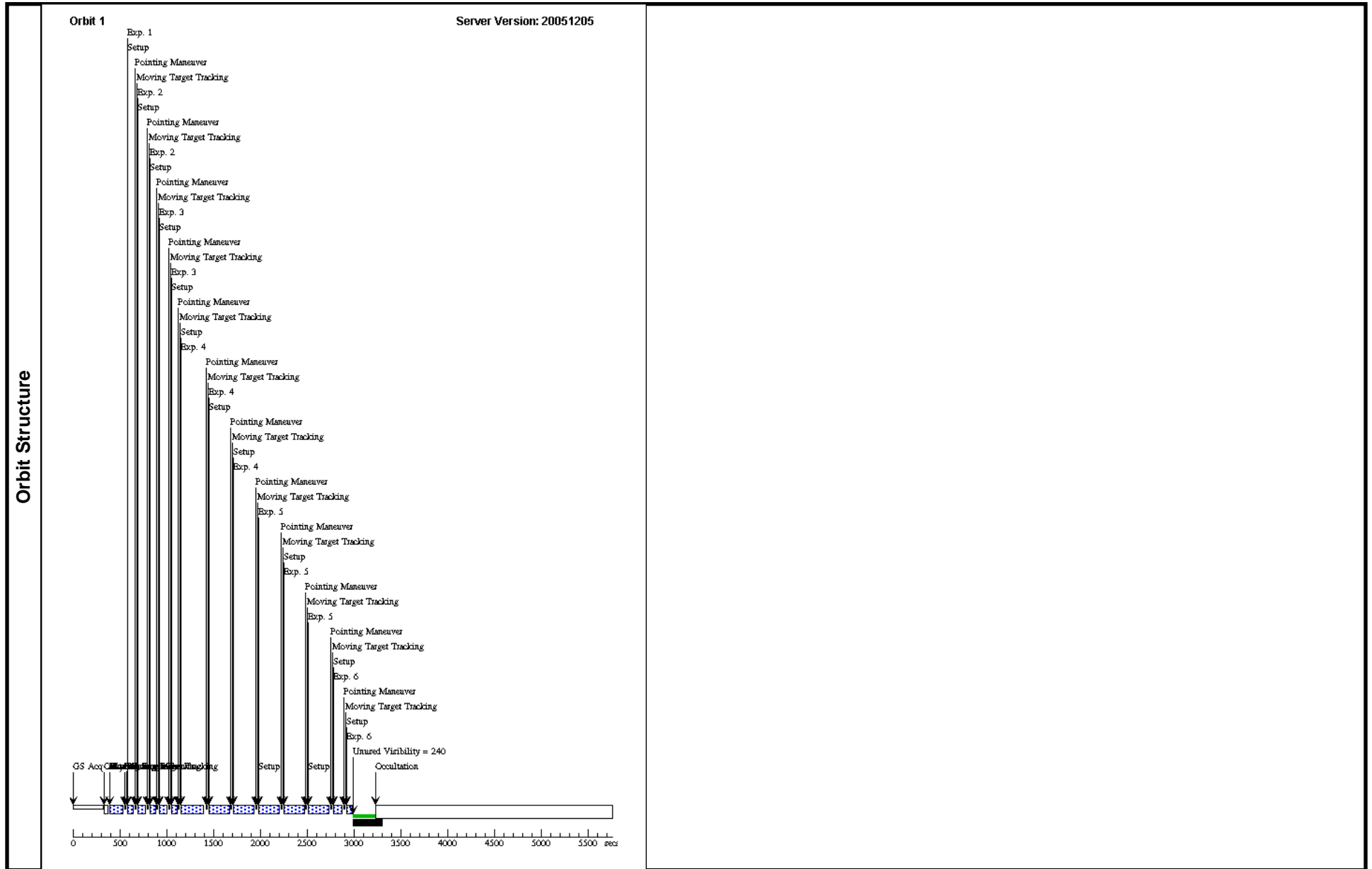
Proposal 10625 - Visit 07 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:06 GMT 2006

Visit	Proposal 10625, Visit 07 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (6)	
	(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(4), (5)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E=0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN-2006:22:50:08,EQUINOX=J2000,EPOCH=20-MAR-2006:00:00:00,A1=9.592928E-9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V7	Pattern 1-1 (3)	20.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
	2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V7	Pattern 2-2 (3)	20.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V7	Pattern 3-3 (3)	20.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	

Proposal 10625 - Visit 07 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V7	Pattern 4-4 (4)	180.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V7	Pattern 5-5 (4)	180.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V7	Pattern 6-6 (3)	20.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)]	[1]



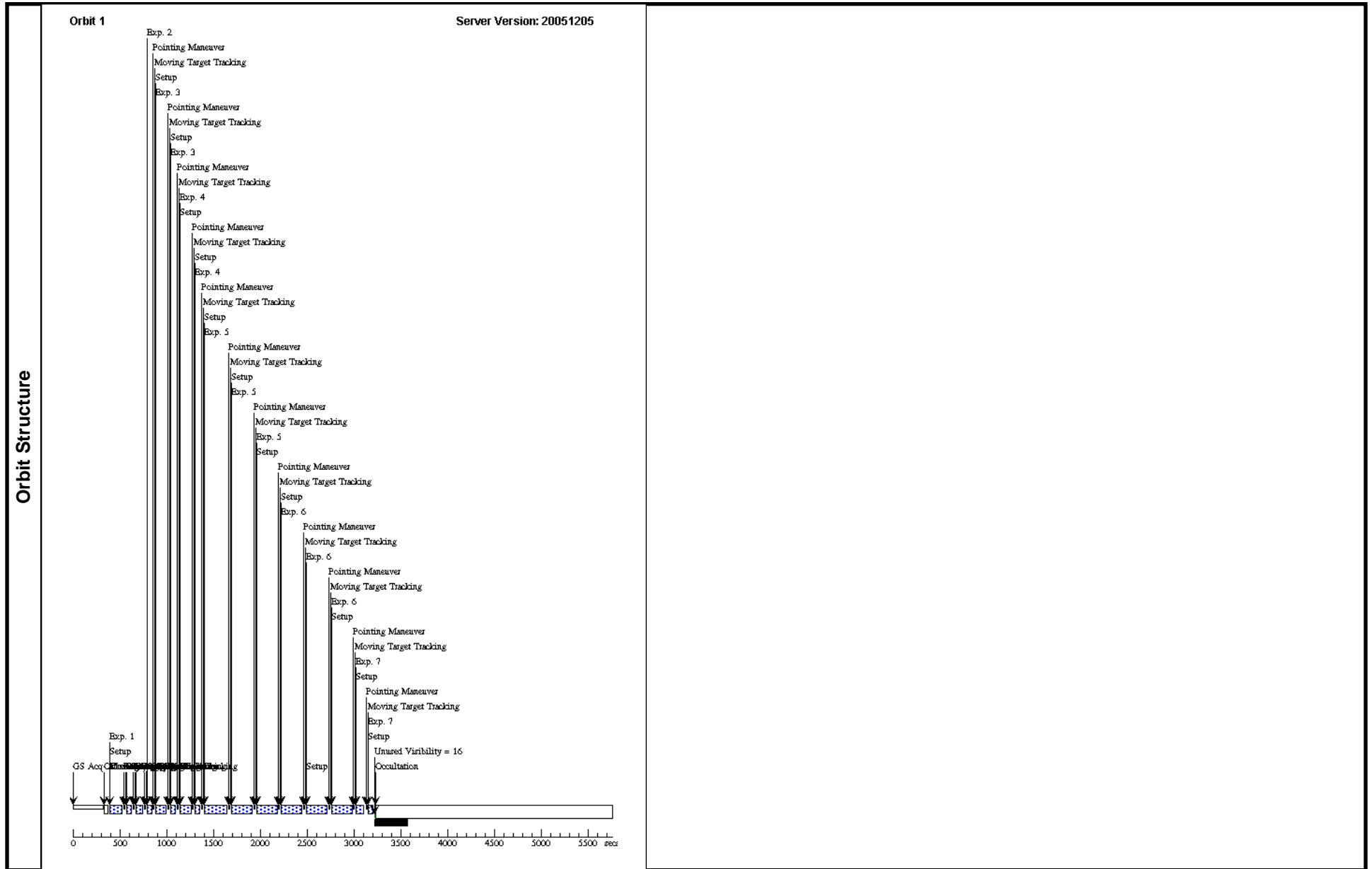
Proposal 10625 - Visit 08 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:08 GMT 2006

Visit	Proposal 10625, Visit 08 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
(3)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (7)			
(4)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(5), (6)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window					
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E=0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN-2006:22:50:08,EQUINOX=J2000,EPOCH=20-MAR-2006:00:00:00,A1=9.592928E-9,A2=-9.494386E-10,A3=0.0								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V8	Pattern 1-1 (3)	10.0 Secs	[=>(Pattern 1)]	[=>(Pattern 2)]	[1]
	2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V8	Pattern 2-2 (3)	10.0 Secs	[=>(Pattern 1)]	[=>(Pattern 2)]	[1]
	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO	REQ EPHEM CORR SW3V8	Pattern 3-3 (3)	10.0 Secs	[=>(Pattern 1)]	[=>(Pattern 2)]	[1]
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V8	Pattern 4-4 (3)	10.0 Secs	[=>(Pattern 1)]	[=>(Pattern 2)]	[1]

Proposal 10625 - Visit 08 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5		(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V8	Pattern 5-5 (4)	180.0 Secs	
									[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
								[==>(Pattern 3)]		
6		(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V8	Pattern 6-6 (4)	180.0 Secs		
								[==>(Pattern 1)]	[1]	
								[==>(Pattern 2)]		
								[==>(Pattern 3)]		
7		(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V8	Pattern 7-7 (3)	10.0 Secs		
								[==>(Pattern 1)]	[1]	
								[==>(Pattern 2)]		



Proposal 10625 - Visit 09 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:09 GMT 2006

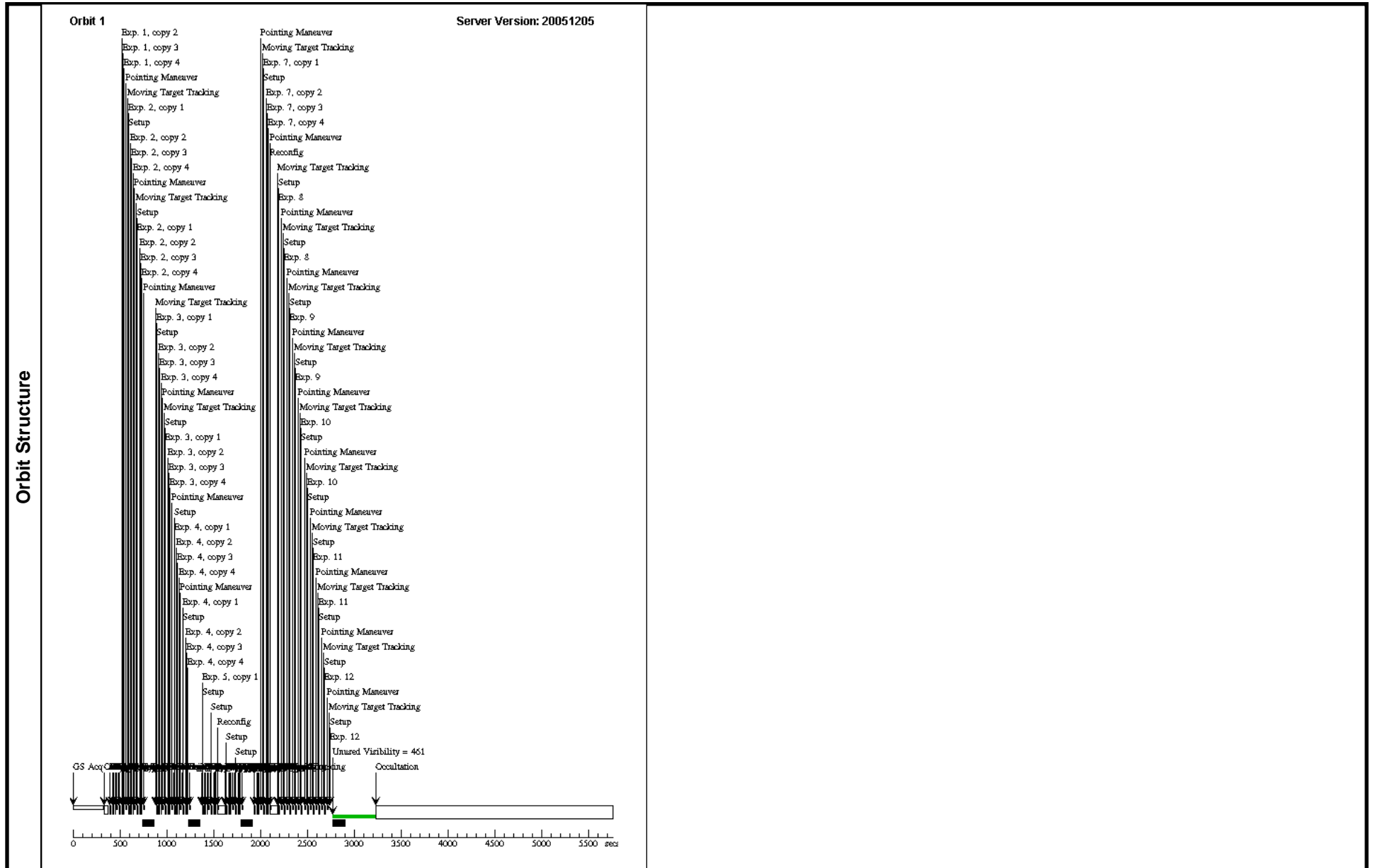
Visit	Proposal 10625, Visit 09 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, NIC1 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=2 Point Spacing=2 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false							(1), (2), (3), (4), (5), (8), (9), (10), (11), (12)	
(2)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=2 Point Spacing=1 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false							(6), (7)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window					
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F165M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 1-1 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]	

Proposal 10625 - Visit 09 - A Multiwavelength Investigation of Comet 73P/SW3-C

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	2	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F180M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 2-2 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]
	3	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F207M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 3-3 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]
	4	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F222M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 4-4 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]
	5	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F237M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 5-5 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]

Proposal 10625 - Visit 09 - A Multiwavelength Investigation of Comet 73P/SW3-C

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	6	(1) 73P-SW3-C	NIC1, MULTIACCUM, NIC1	F110M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 6-6 (2)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]
	7	(1) 73P-SW3-C	NIC1, MULTIACCUM, NIC1	F145M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 7-7 (2)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]
	8	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F165M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 8-8 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F180M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 9-9 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F207M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 10-10 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F222M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 11-11 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F237M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V9	Pattern 12-12 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]



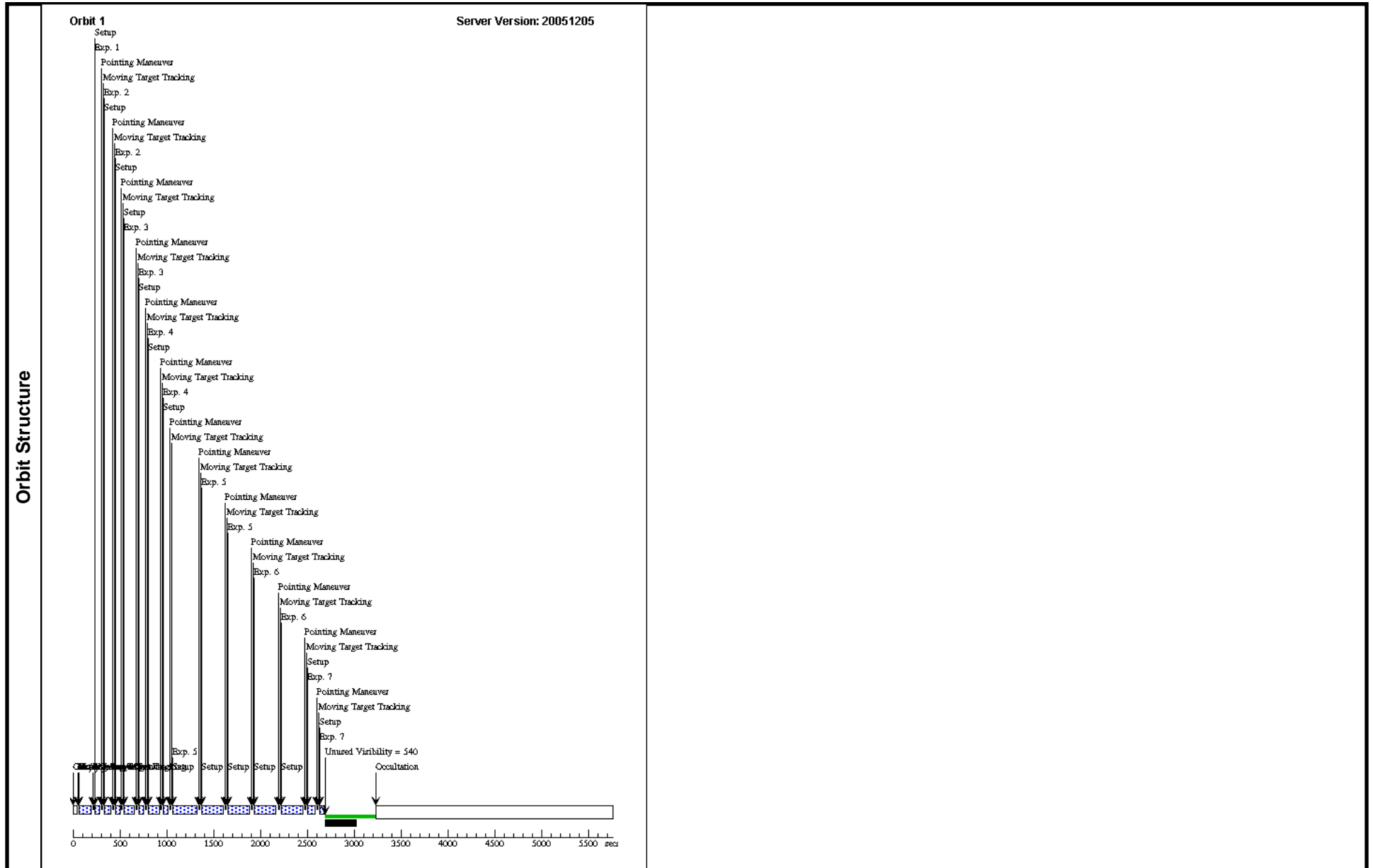
Proposal 10625 - Visit 11 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:10 GMT 2006

Visit	Proposal 10625, Visit 11 Diagnostic Status: Error Scientific Instruments: ACS/HRC Special Requirements: GROUP 11,12,13,14,15,16,17,18,19 WITHIN 2.3D									
	Diagnostics	(Visit 11) Error: INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (Visit 11) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Exposure 1 (Pattern 1-1) special requirements) Warning: The specified GS Acq Scenario is not in the current list of valid scenarios.								
Patterns		#	Primary Pattern			Secondary Pattern			Exposures	
	(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (6), (7)		
(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V11; GS ACQ SCENARI O ONEBIT	Pattern 1-1 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V11	Pattern 2-2 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]		

Proposal 10625 - Visit 11 - A Multiwavelength Investigation of Comet 73P/SW3-C

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO	REQ EPHEM CORR SW3V11	Pattern 3-3 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V11	Pattern 4-4 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V11	Pattern 5-5 (4)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V11	Pattern 6-6 (3)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V11	Pattern 7-7 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



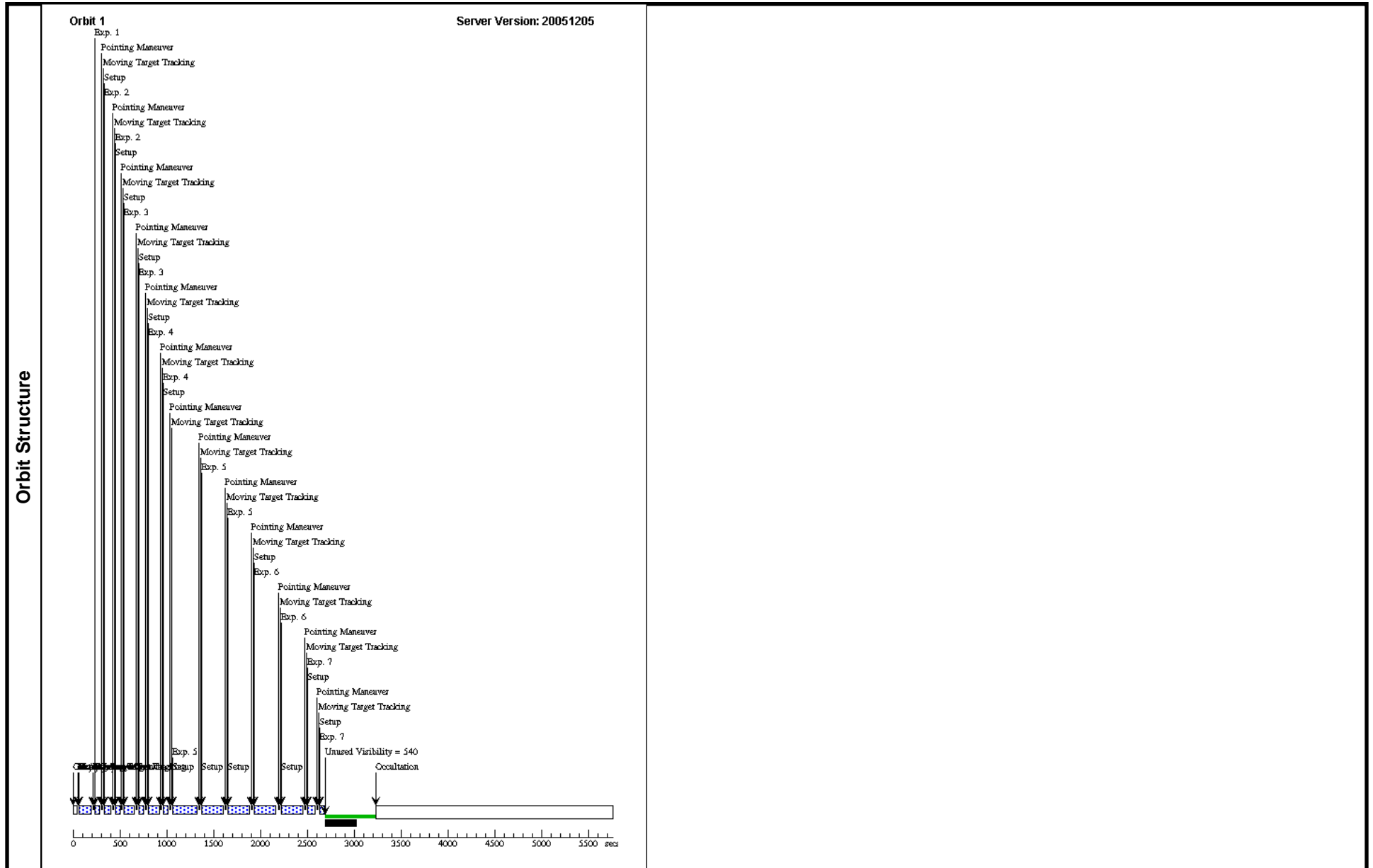
Proposal 10625 - Visit 12 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:10 GMT 2006

Visit	Proposal 10625, Visit 12 Diagnostic Status: Error Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Diagnostics	(Visit 12) Error: INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (Visit 12) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Exposure 1 (Pattern 1-1) special requirements) Warning: The specified GS Acq Scenario is not in the current list of valid scenarios.								
Patterns		#	Primary Pattern			Secondary Pattern			Exposures	
	(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (6), (7)		
(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V12; GS ACQ SCENARI O ONEBIT	Pattern 1-1 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V12	Pattern 2-2 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]		

Proposal 10625 - Visit 12 - A Multiwavelength Investigation of Comet 73P/SW3-C

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO	REQ EPHEM CORR SW3V12	Pattern 3-3 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V12	Pattern 4-4 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V12	Pattern 5-5 (4)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V12	Pattern 6-6 (3)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V12	Pattern 7-7 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



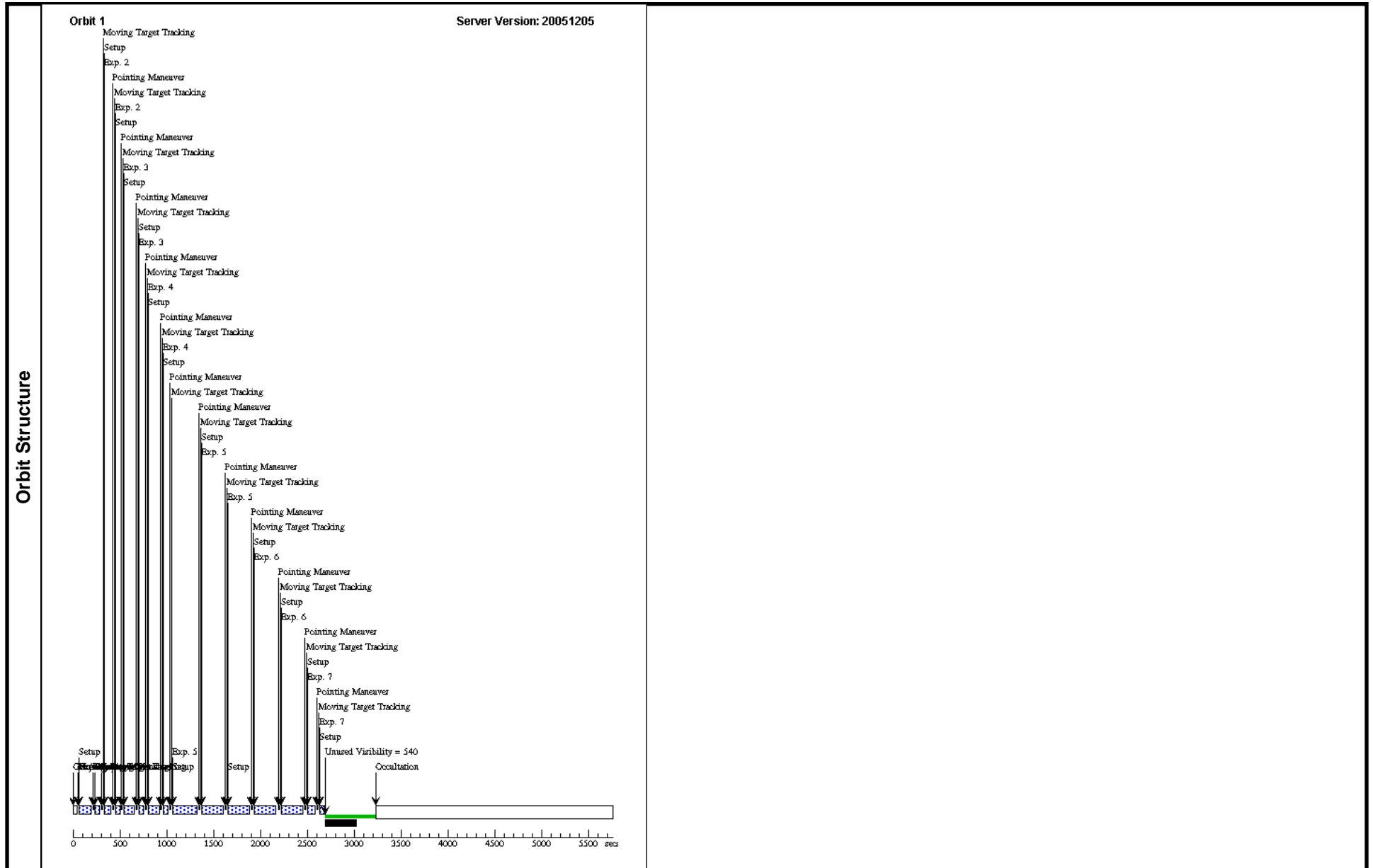
Proposal 10625 - Visit 13 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:11 GMT 2006

Visit	Proposal 10625, Visit 13 Diagnostic Status: Error Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Diagnostics	(Visit 13) Error: INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (Visit 13) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Exposure 1 (Pattern 1-1) special requirements) Warning: The specified GS Acq Scenario is not in the current list of valid scenarios.								
Patterns		#	Primary Pattern			Secondary Pattern			Exposures	
	(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (6), (7)		
(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V13; GS ACQ SCENARI O ONEBIT	Pattern 1-1 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V13	Pattern 2-2 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]		

Proposal 10625 - Visit 13 - A Multiwavelength Investigation of Comet 73P/SW3-C

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO	REQ EPHEM CORR SW3V13	Pattern 3-3 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V13	Pattern 4-4 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V13	Pattern 5-5 (4)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V13	Pattern 6-6 (3)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V13	Pattern 7-7 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



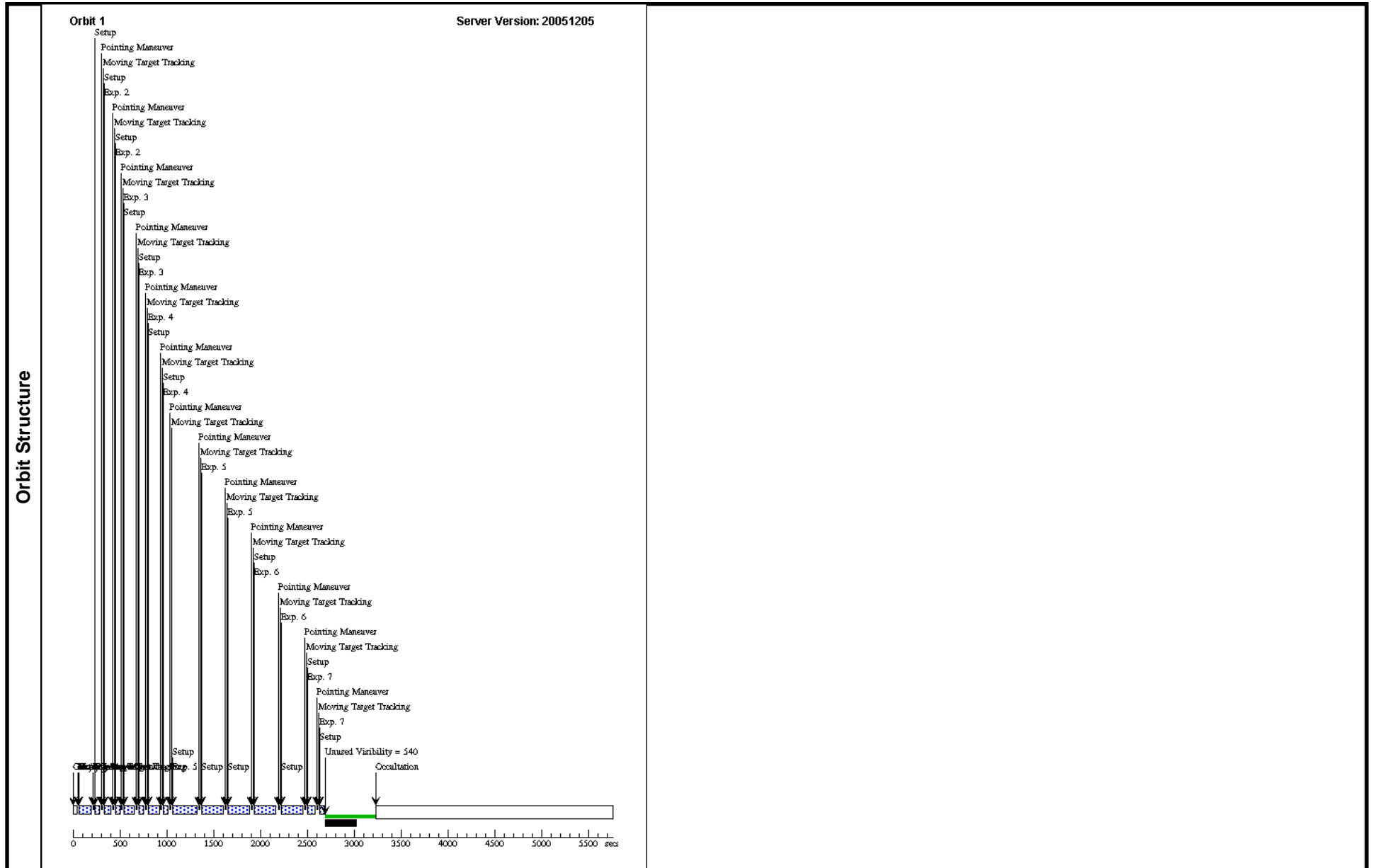
Proposal 10625 - Visit 14 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:12 GMT 2006

Visit	Proposal 10625, Visit 14 Diagnostic Status: Error Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Diagnostics	(Visit 14) Error: INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (Visit 14) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Exposure 1 (Pattern 1-1) special requirements) Warning: The specified GS Acq Scenario is not in the current list of valid scenarios.								
Patterns		#	Primary Pattern			Secondary Pattern			Exposures	
	(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (6), (7)		
(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V14; GS ACQ SCENARI O ONEBIT	Pattern 1-1 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V14	Pattern 2-2 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]		

Proposal 10625 - Visit 14 - A Multiwavelength Investigation of Comet 73P/SW3-C

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO	REQ EPHEM CORR SW3V14	Pattern 3-3 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V14	Pattern 4-4 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V14	Pattern 5-5 (4)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V14	Pattern 6-6 (3)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V14	Pattern 7-7 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



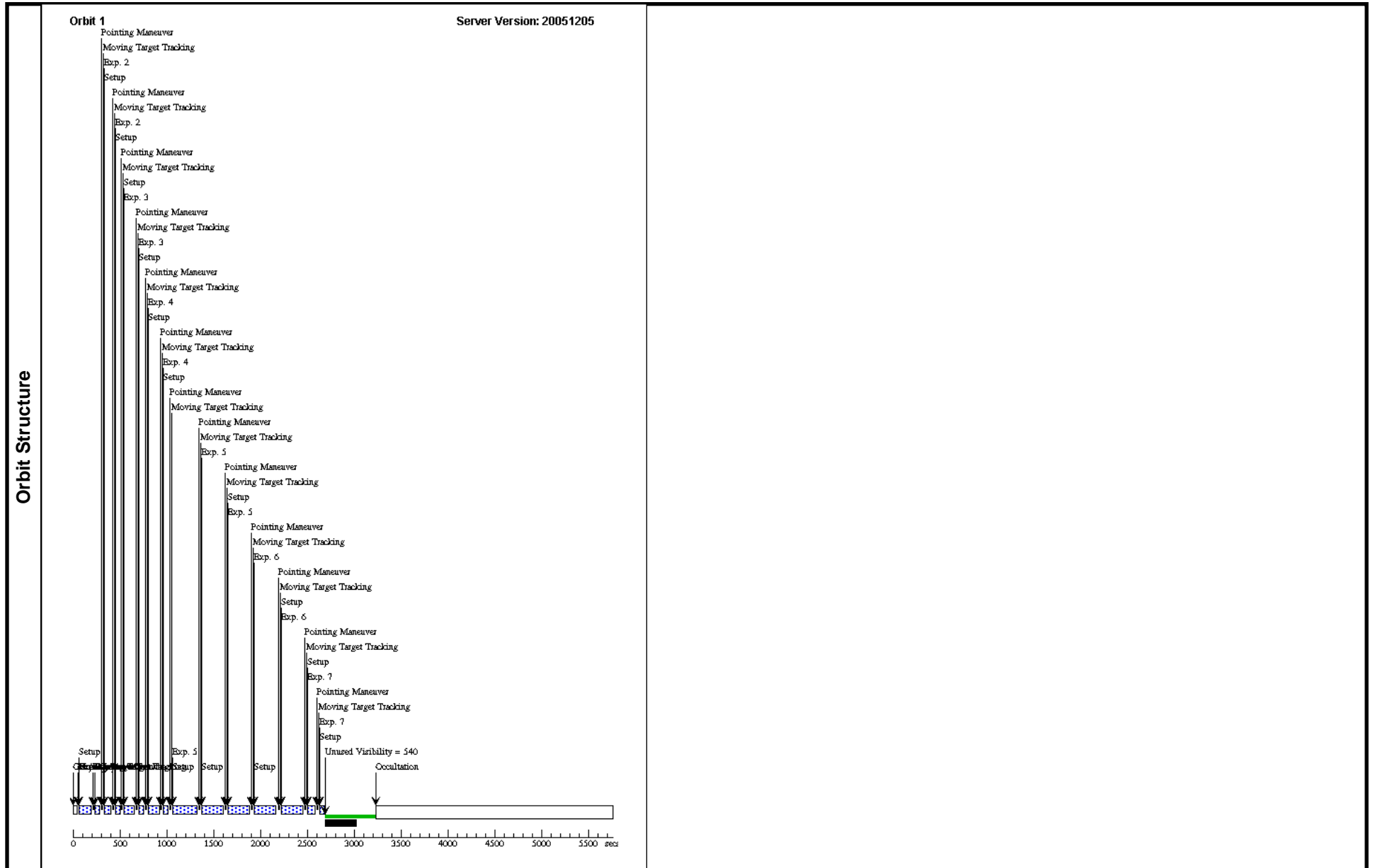
Proposal 10625 - Visit 15 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:12 GMT 2006

Visit	Proposal 10625, Visit 15 Diagnostic Status: Error Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Diagnostics	(Visit 15) Error: INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (Visit 15) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Exposure 1 (Pattern 1-1) special requirements) Warning: The specified GS Acq Scenario is not in the current list of valid scenarios.								
Patterns		#	Primary Pattern			Secondary Pattern			Exposures	
	(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (6), (7)		
(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V15; GS ACQ SCENARI O ONEBIT	Pattern 1-1 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V15	Pattern 2-2 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]		

Proposal 10625 - Visit 15 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO	REQ EPHEM CORR SW3V15	Pattern 3-3 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V15	Pattern 4-4 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V15	Pattern 5-5 (4)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V15	Pattern 6-6 (3)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	7	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V15	Pattern 7-7 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



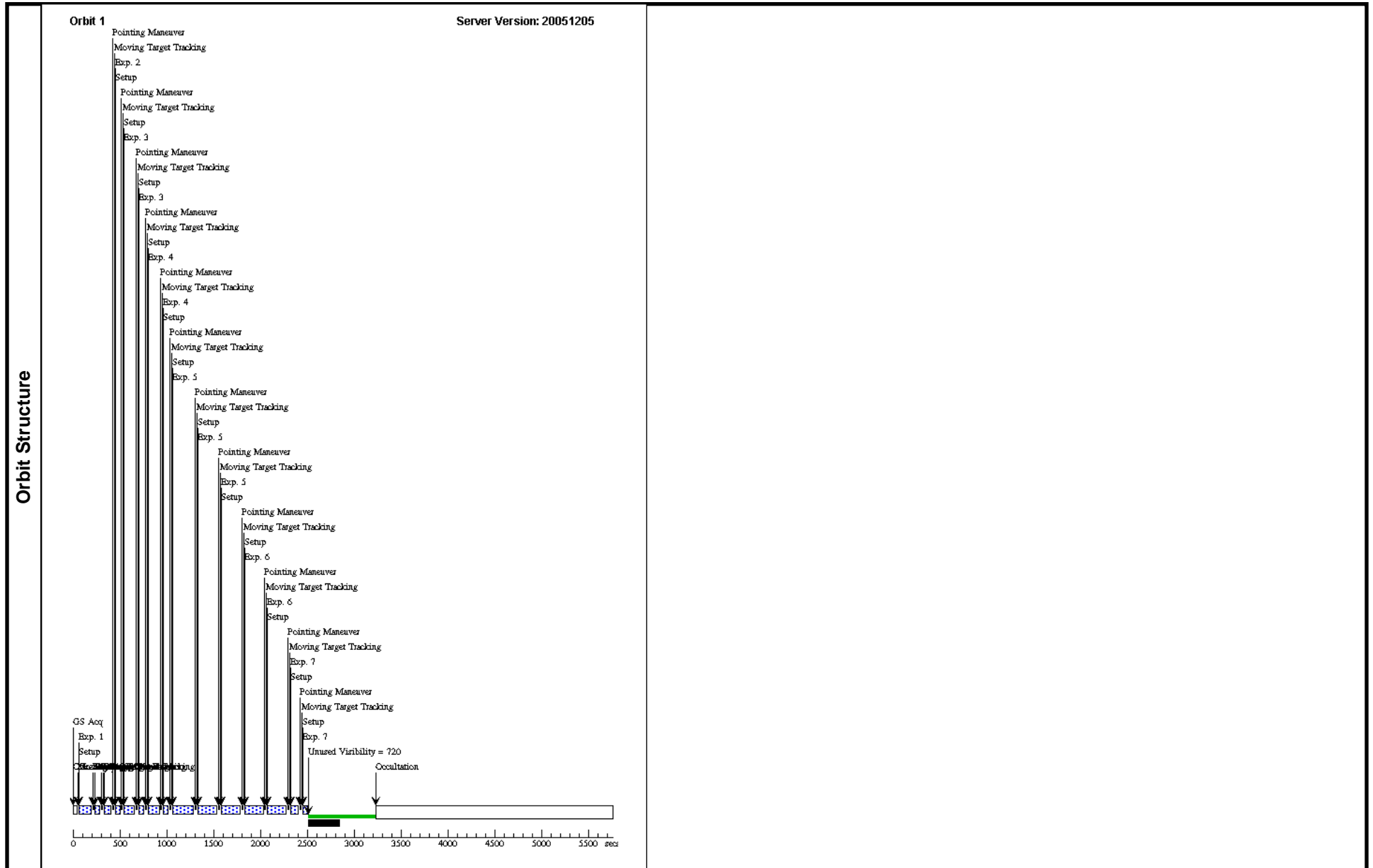
Proposal 10625 - Visit 16 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:14 GMT 2006

Visit	Proposal 10625, Visit 16 Diagnostic Status: Error Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Diagnostics	(Visit 16) Error: INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (Visit 16) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Exposure 1 (Pattern 1-1) special requirements) Warning: The specified GS Acq Scenario is not in the current list of valid scenarios.								
Patterns		#	Primary Pattern			Secondary Pattern			Exposures	
	(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (6), (7)		
(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V16; GS ACQ SCENARI O ONEBIT	Pattern 1-1 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V16	Pattern 2-2 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]		

Proposal 10625 - Visit 16 - A Multiwavelength Investigation of Comet 73P/SW3-C

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO	REQ EPHEM CORR SW3V16	Pattern 3-3 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V16	Pattern 4-4 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V16	Pattern 5-5 (4)	160.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V16	Pattern 6-6 (3)	160.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V16	Pattern 7-7 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



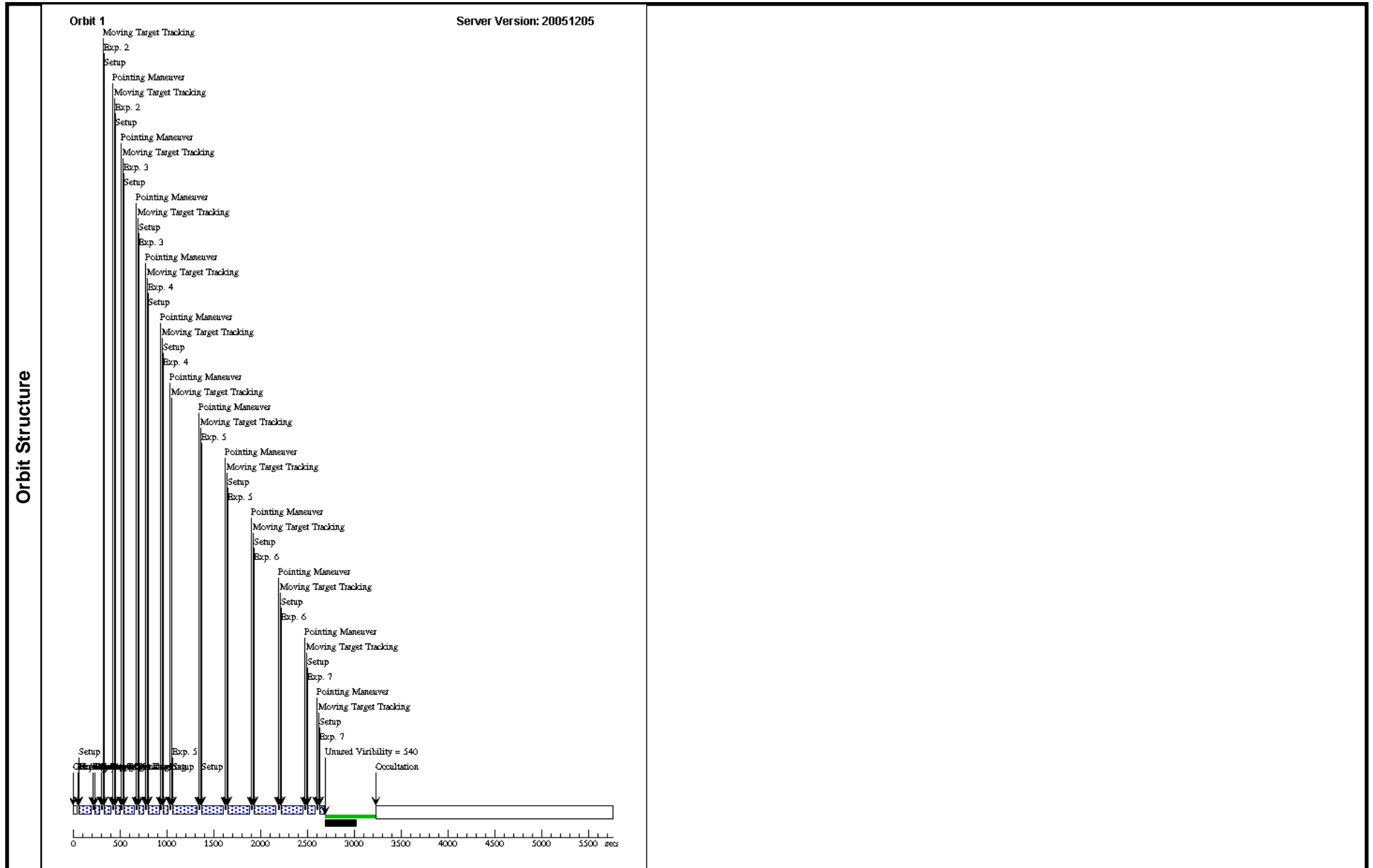
Proposal 10625 - Visit 17 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:14 GMT 2006

Visit	Proposal 10625, Visit 17 Diagnostic Status: Error Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Diagnostics	(Visit 17) Error: INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (Visit 17) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Exposure 1 (Pattern 1-1) special requirements) Warning: The specified GS Acq Scenario is not in the current list of valid scenarios.								
Patterns		#	Primary Pattern			Secondary Pattern			Exposures	
	(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (6), (7)		
(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V17; GS ACQ SCENARI O ONEBIT	Pattern 1-1 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V17	Pattern 2-2 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]		

Proposal 10625 - Visit 17 - A Multiwavelength Investigation of Comet 73P/SW3-C

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO	REQ EPHEM CORR SW3V17	Pattern 3-3 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V17	Pattern 4-4 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V17	Pattern 5-5 (4)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V17	Pattern 6-6 (3)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	7	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V17	Pattern 7-7 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



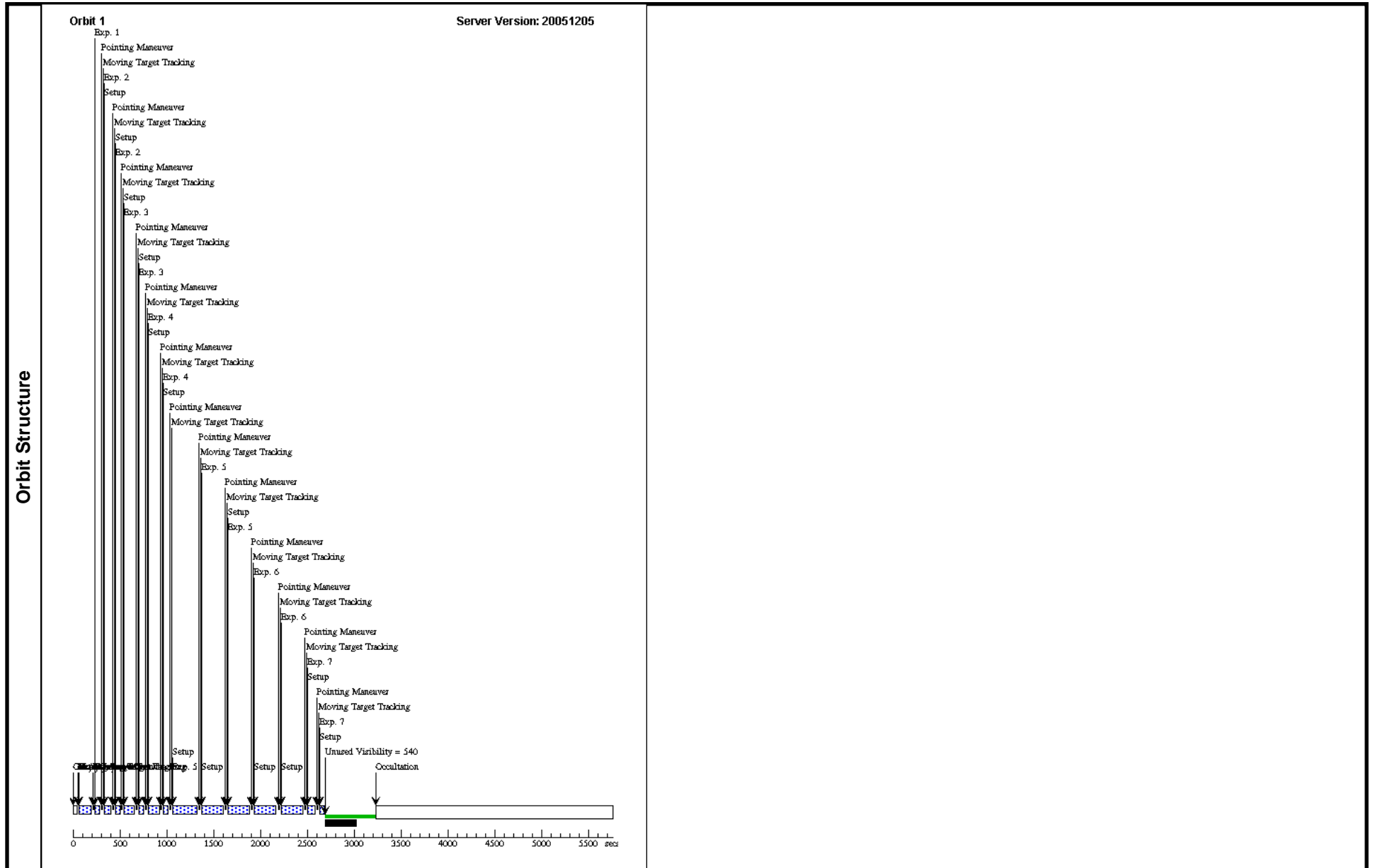
Proposal 10625 - Visit 18 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:15 GMT 2006

Visit	Proposal 10625, Visit 18 Diagnostic Status: Error Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Diagnostics	(Visit 18) Error: INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (Visit 18) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Exposure 1 (Pattern 1-1) special requirements) Warning: The specified GS Acq Scenario is not in the current list of valid scenarios.								
Patterns		#	Primary Pattern			Secondary Pattern			Exposures	
	(3)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (6), (7)		
(4)	Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.198 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false					(5)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V18; GS ACQ SCENARI O ONEBIT	Pattern 1-1 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
2	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO	REQ EPHEM CORR SW3V18	Pattern 2-2 (3)	10.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]		

Proposal 10625 - Visit 18 - A Multiwavelength Investigation of Comet 73P/SW3-C

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO	REQ EPHEM CORR SW3V18	Pattern 3-3 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO	REQ EPHEM CORR SW3V18	Pattern 4-4 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V18	Pattern 5-5 (4)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO	REQ EPHEM CORR SW3V18	Pattern 6-6 (3)	200.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	(1) 73P-SW3-C	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO	REQ EPHEM CORR SW3V18	Pattern 7-7 (3)	10.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 10625 - Visit 19 - A Multiwavelength Investigation of Comet 73P/SW3-C

Fri Mar 31 04:35:16 GMT 2006

Visit	Proposal 10625, Visit 19 Diagnostic Status: Error Scientific Instruments: NIC2 Special Requirements: (none)									
	Diagnostics	(Visit 19) Error: INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (Visit 19) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Exposure 1 (Pattern 1-1) special requirements) Warning: The specified GS Acq Scenario is not in the current list of valid scenarios.								
Patterns		#	Primary Pattern				Secondary Pattern			Exposures
	(1)	Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=2 Point Spacing=2 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4), (5), (6), (7), (8), (9), (10)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	73P-SW3-C	TYPE=COMET,Q=0.9391606338465327,E =0.693382544711554,I=11.3904683422472 3,O=69.90547883362173,W=198.7891258 331786,T=06-JUN- 2006:22:50:08,EQUINOX=J2000,EPOCH= 20-MAR-2006:00:00:00,A1=9.592928E- 9,A2=-9.494386E-10,A3=0.0							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F165M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19; GS ACQ SCENARI O ONEBIT	Pattern 1-1 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]

Proposal 10625 - Visit 19 - A Multiwavelength Investigation of Comet 73P/SW3-C

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	2	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F180M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19	Pattern 2-2 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]
	3	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F207M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19	Pattern 3-3 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]
	4	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F222M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19	Pattern 4-4 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]
	5	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F237M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19	Pattern 5-5 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)]	[1]

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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	6	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F165M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19	Pattern 6-6 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]
	7	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F180M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19	Pattern 7-7 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]
	8	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F207M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19	Pattern 8-8 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]
	9	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F222M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19	Pattern 9-9 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]
	10	(1) 73P-SW3-C	NIC2, MULTIACCUM, NIC2	F237M	SAMP-SEQ=STEP1 ; NSAMP=4	REQ EPHEM CORR SW3V19	Pattern 10-10 (1)	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]

