



11092 - Hubble Heritage Observations of Arp 87

Cycle: 15, Proposal Category: GO/DD

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) ARP87	WFPC2	4	15-Feb-2007 22:57:08.0	yes
02	(1) ARP87	WFPC2	2	15-Feb-2007 22:57:15.0	yes
03	(1) ARP87	WFPC2	2	15-Feb-2007 22:57:18.0	yes
04	(1) ARP87	WFPC2	2	15-Feb-2007 22:57:21.0	yes
05	(1) ARP87	WFPC2	2	15-Feb-2007 22:57:25.0	yes

12 Total Orbits Used

ABSTRACT

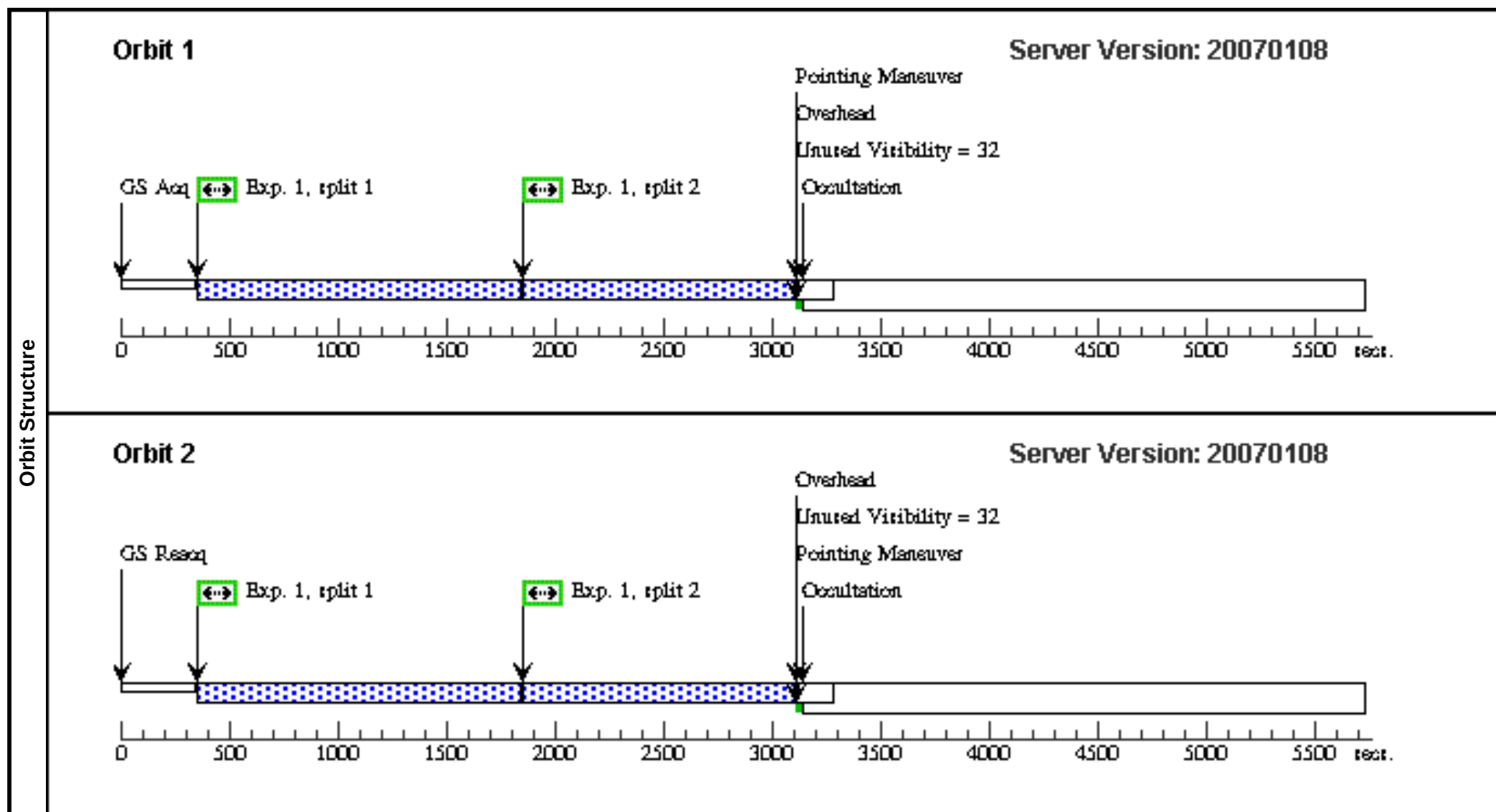
The Hubble Heritage team will use a single pointing of WFPC2 to obtain F450W, F555W, F656N, and F814W images of Arp 87 as part of a public release image.

OBSERVING DESCRIPTION

Observing Arp 87 with 4 filters.

Proposal 11092 - Visit 01 - Hubble Heritage Observations of Arp 87

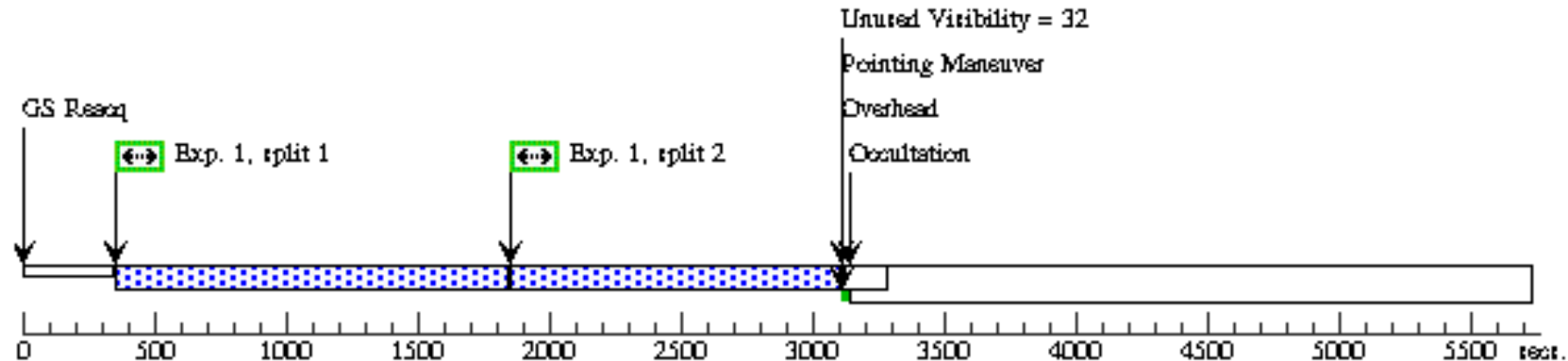
Visit	Proposal 11092, Visit 01, scheduling										Fri Feb 16 03:57:27 GMT 2007		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: ORIENT 250.0D TO 250.0 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=2.349 Line Spacing=2.349			Coordinate Frame=POS-TARG Pattern Orientation=32 Angle Between Sides=154 Center Pattern=false							(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ARP87		RA: 11 40 46.1200 (175.1921667d) Dec: +22 26 44.80 (22.44578d) Equinox: J2000				V=(?) B=14.1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(1) ARP87	WFPC2, IMAGE, WF3-FIX		F450W	CR-SPLIT=DEF		Pattern 1-1 (1)	2400.0 Secs			
										[==>(Pattern 1, Split 1)]			
										[==>(Pattern 1, Split 2)]		[1]	
										[==>(Pattern 2, Split 1)]			
										[==>(Pattern 2, Split 2)]		[2]	
										[==>(Pattern 3, Split 1)]			
										[==>(Pattern 3, Split 2)]		[3]	
									[==>(Pattern 4, Split 1)]				
									[==>(Pattern 4, Split 2)]		[4]		



Orbit Structure (continued)

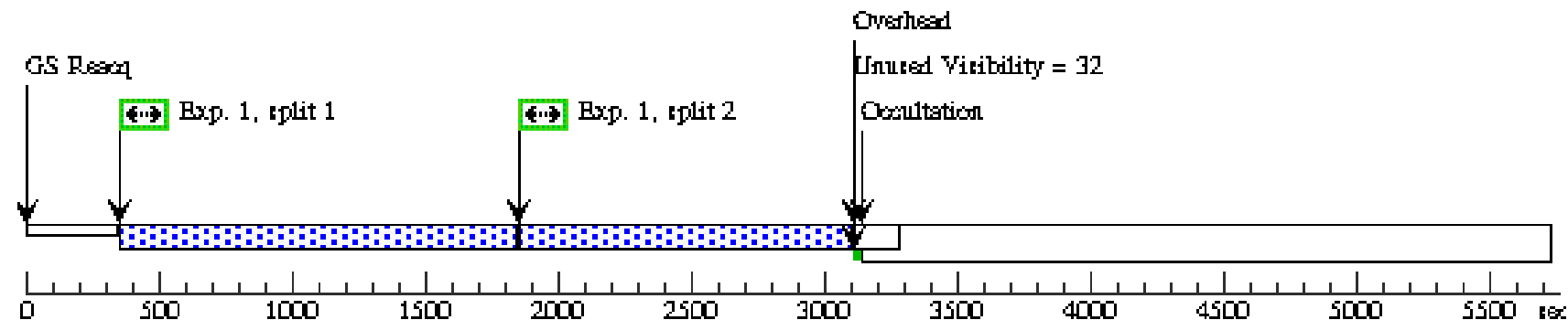
Orbit 3

Server Version: 20070108



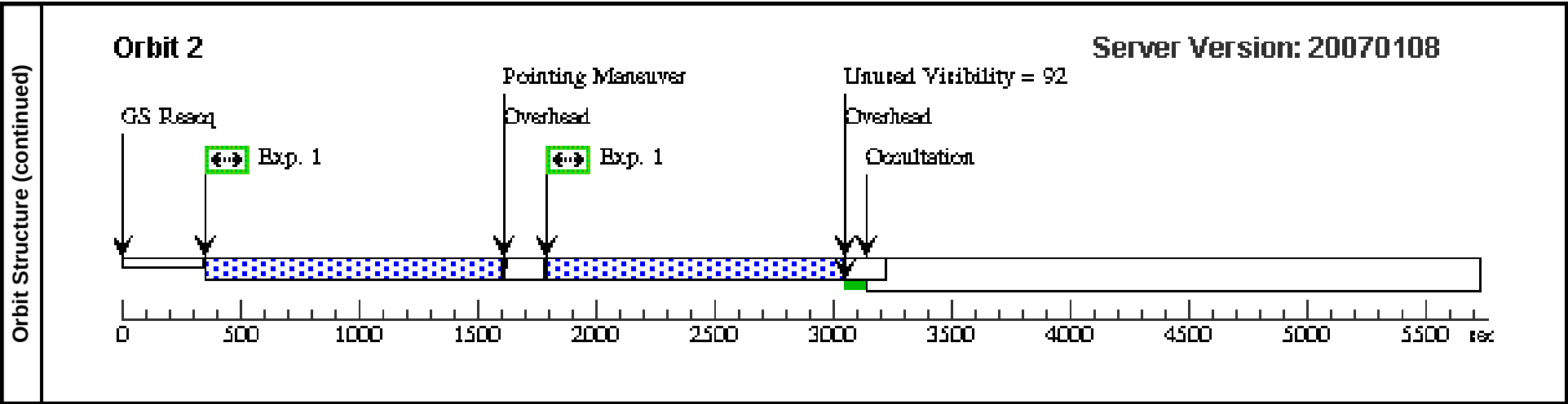
Orbit 4

Server Version: 20070108



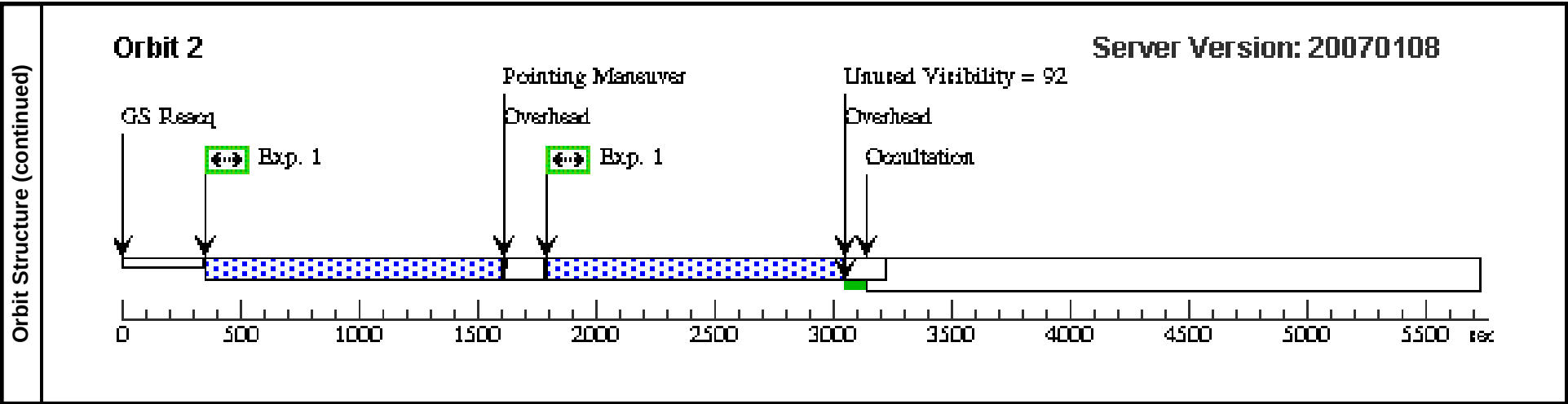
Proposal 11092 - Visit 02 - Hubble Heritage Observations of Arp 87

Visit	Proposal 11092, Visit 02, scheduling Fri Feb 16 03:57:29 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 01									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=2.349 Line Spacing=2.349				Coordinate Frame=POS-TARG Pattern Orientation=32 Angle Between Sides=154 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	ARP87	RA: 11 40 46.1200 (175.1921667d) Dec: +22 26 44.80 (22.44578d) Equinox: J2000				V=(?) B=14.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) ARP87	WFPC2, IMAGE, WF3-FIX	F555W	CR-SPLIT=NO		Pattern 1-1 (1)	1100.0 Secs	
									[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
Orbit Structure									[==>(Pattern 3)]	
									[==>(Pattern 4)]	[2]
Orbit 1 Server Version: 20070108										



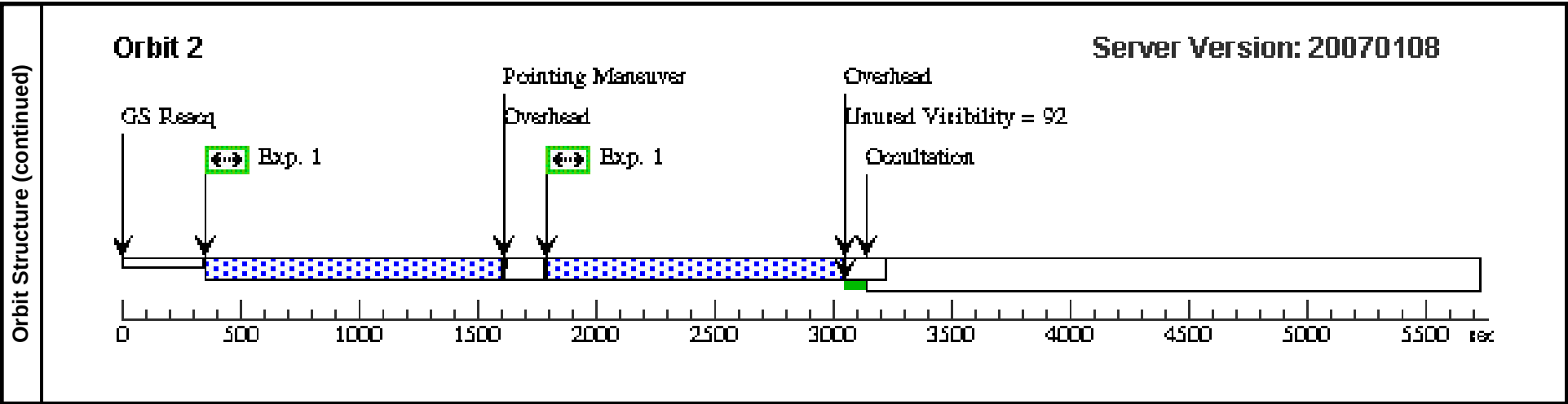
Proposal 11092 - Visit 03 - Hubble Heritage Observations of Arp 87

Visit	Proposal 11092, Visit 03, scheduling Fri Feb 16 03:57:30 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 01									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=2.349 Line Spacing=2.349				Coordinate Frame=POS-TARG Pattern Orientation=32 Angle Between Sides=154 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ARP87	RA: 11 40 46.1200 (175.1921667d) Dec: +22 26 44.80 (22.44578d) Equinox: J2000			V=(?) B=14.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) ARP87	WFPC2, IMAGE, WF3-FIX	F656N	CR-SPLIT=NO		Pattern 1-1 (1)	1100.0 Secs	
									[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
Orbit Structure									[==>(Pattern 3)]	
									[==>(Pattern 4)]	[2]
Orbit 1 Server Version: 20070108										



Proposal 11092 - Visit 04 - Hubble Heritage Observations of Arp 87

Visit	Proposal 11092, Visit 04, scheduling Fri Feb 16 03:57:30 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 01									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=2.349 Line Spacing=2.349				Coordinate Frame=POS-TARG Pattern Orientation=32 Angle Between Sides=154 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ARP87	RA: 11 40 46.1200 (175.1921667d) Dec: +22 26 44.80 (22.44578d) Equinox: J2000			V=(?) B=14.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) ARP87	WFPC2, IMAGE, WF3-FIX	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
									[=>(Pattern 3)]	
									[=>(Pattern 4)]	[2]
Orbit Structure	Orbit 1 Server Version: 20070108									



Visit	Proposal 11092, Visit 05, implementation Fri Feb 16 03:57:31 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: ORIENT 250.0D TO 250.0 D									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=2.349 Line Spacing=2.349				Coordinate Frame=POS-TARG Pattern Orientation=32 Angle Between Sides=154 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ARP87	RA: 11 40 46.1200 (175.1921667d) Dec: +22 26 44.80 (22.44578d) Equinox: J2000			V=(?) B=14.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) ARP87	WFPC2, IMAGE, WF3-FIX	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	1100.0 Secs	
									[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
Orbit Structure									[==>(Pattern 3)]	
									[==>(Pattern 4)]	[2]
Orbit 1 Server Version: 20070108										

