



## 13623 - Hubble Heritage observations of NGC 2174 for HST 24th anniversary

Cycle: 21, 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) NGC-2174 ANY	ACS/WFC WFC3/IR	2	11-Feb-2014 21:26:44.0	yes
51	(1) NGC-2174 ANY	ACS/WFC WFC3/IR	2	11-Feb-2014 21:26:57.0	yes
02	(1) NGC-2174 ANY	ACS/WFC WFC3/IR	2	11-Feb-2014 21:27:07.0	yes
52	(1) NGC-2174 ANY	ACS/WFC WFC3/IR	2	11-Feb-2014 21:27:18.0	yes

<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>
03	(1) NGC-2174 ANY	ACS/WFC WFC3/IR	2	11-Feb-2014 21:27:28.0	yes
04	(1) NGC-2174 ANY	ACS/WFC WFC3/IR	2	11-Feb-2014 21:27:37.0	yes

12 Total Orbits Used

### **ABSTRACT**

We propose WFC3/IR observations of a dramatic dust pillar in NGC 2174, a galactic star-forming region with striking details, as revealed by WFPC2 observations. The primary purpose is to produce a color composite image to showcase the ongoing capabilities of HST and a preview of the capabilities of JWST. The image will be presented at the conference Science with the Hubble Space Telescope IV, in Rome, 17-20 March 2014. This will also highlight the 24th anniversary of HST's launch and introduce the year-long celebration of HST's 25th year in operation. Parallel observations with ACS/WFC will demonstrate the ongoing multi-instrument and multi-wavelength capabilities of the observatory.

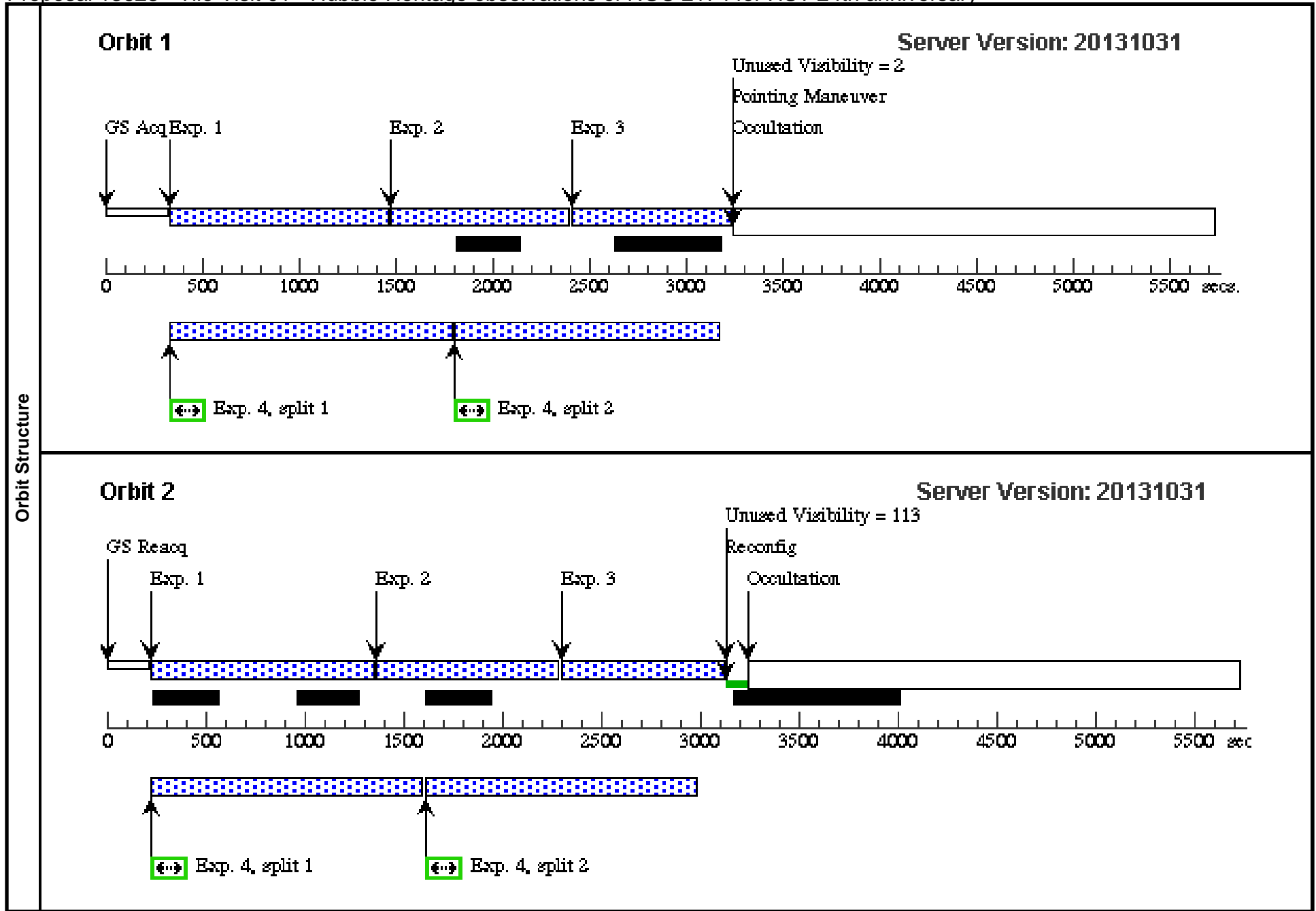
### **OBSERVING DESCRIPTION**

TBD

Proposal 13623 - Tile Visit 01 - Hubble Heritage observations of NGC 2174 for HST 24th anniversary

Wed Feb 12 02:27:48 GMT 2014

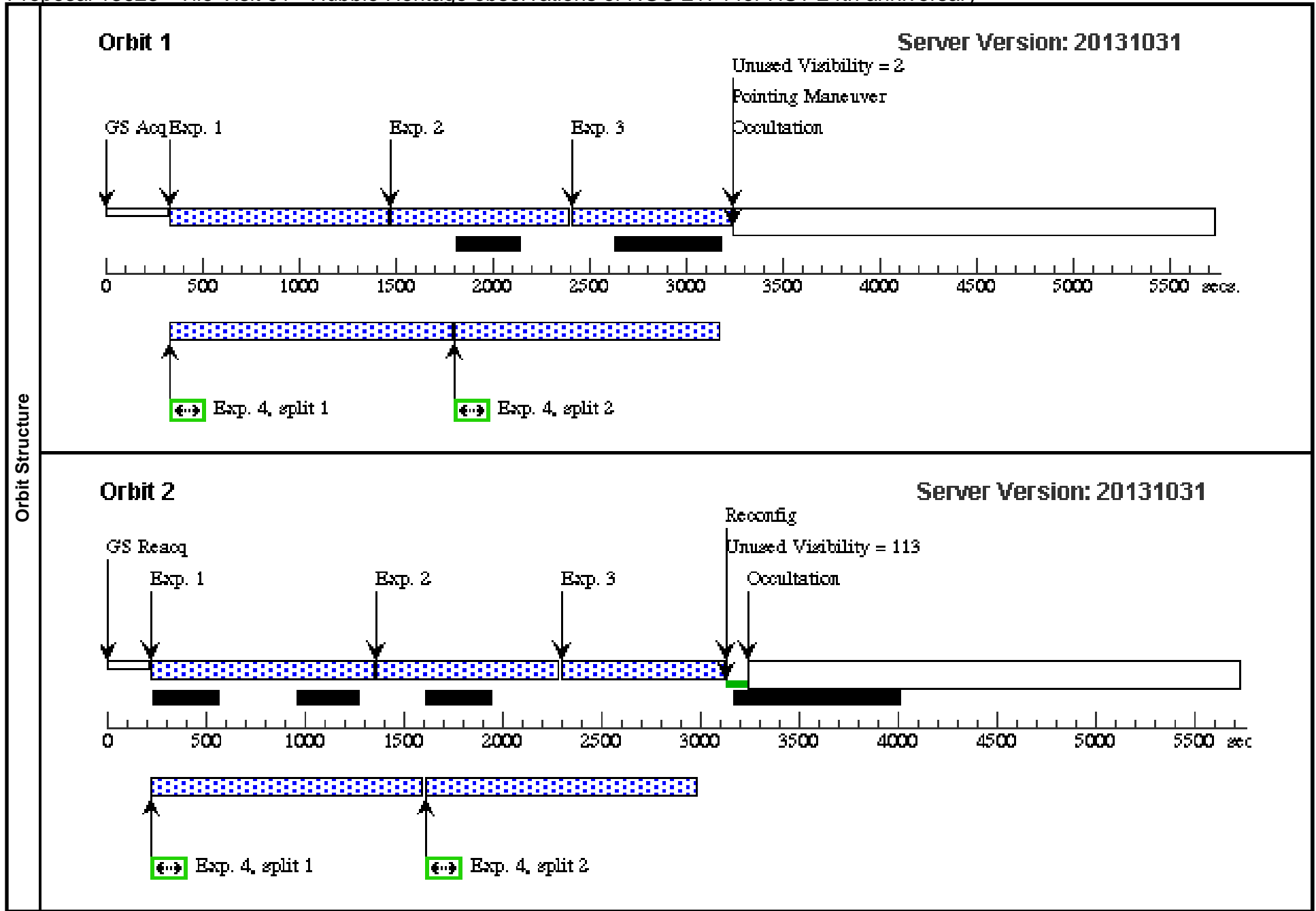
<b>Visit</b>	<b>Proposal 13623, Tile Visit 01, failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 100D TO 105 D										
	(Primary Exposure 1 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 01) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 2 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 01) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 3 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 01) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
<b>Diagnosics</b>											
<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>				<b>Exposures</b>	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=7.2 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1-4)	
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>		
	(1)	NGC-2174	RA: 06 09 10.6282 (92.2942842d) Dec: +20 27 35.61 (20.45989d) Equinox: J2000				V=12		Reference Frame: SIMBAD		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>											
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>		<b>Orbit</b>
	1	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -62.566 38000000001,-55.37 128500000001	Pattern 1, Exps 1-4 in Tile Visit 01 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 01	1102.935844 Secs (2205.872 Secs)			
									[==>(Pattern 1)]	[1]	
									[==>(Pattern 2)]	[2]	
	2	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S100	POS TARG -62.566 38000000001,-55.37 128500000001	Pattern 1, Exps 1-4 in Tile Visit 01 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 01	902.935198 Secs (1805.87 Secs)			
									[==>(Pattern 1)]	[1]	
									[==>(Pattern 2)]	[2]	
	3	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S100	POS TARG -62.566 38000000001,-55.37 128500000001	Pattern 1, Exps 1-4 in Tile Visit 01 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 01	802.934875 Secs (1605.87 Secs)			
									[==>(Pattern 1)]	[1]	
									[==>(Pattern 2)]	[2]	
	4	ANY	ACS/WFC, ACCUM, WFC-FIX	F658N	CR-SPLIT=2		Pattern 1, Exps 1-4 in Tile Visit 01 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 01	2500 Secs (5000 Secs)			
									[==>(Pattern 1, Split 1)]	[1]	
								[==>(Pattern 1, Split 2)]	[1]		
								[==>(Pattern 2, Split 1)]	[1]		
								[==>(Pattern 2, Split 2)]	[2]		



Proposal 13623 - Tile Visit 51 - Hubble Heritage observations of NGC 2174 for HST 24th anniversary

Wed Feb 12 02:27:51 GMT 2014

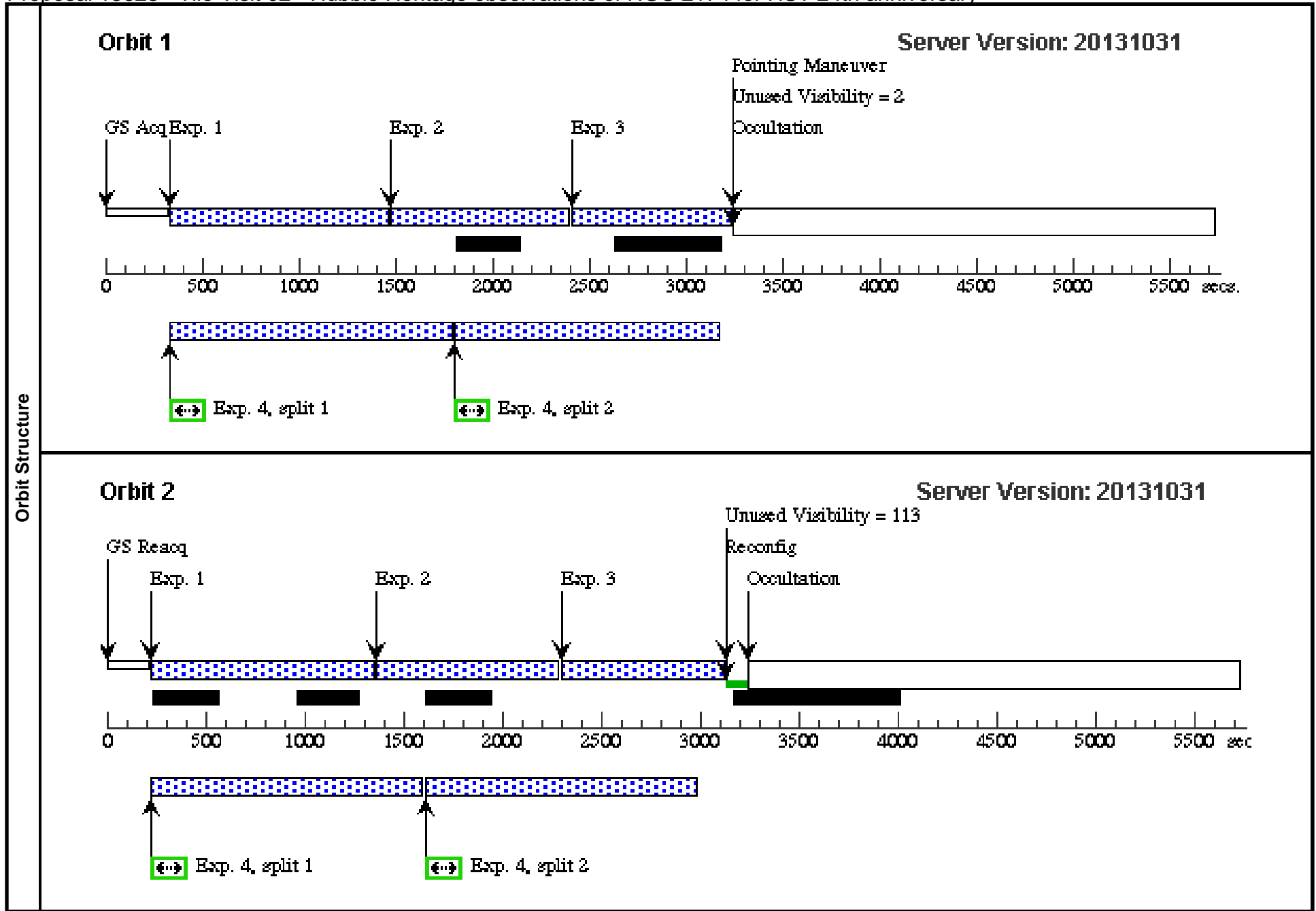
<b>Visit</b>	<b>Proposal 13623, Tile Visit 51, implementation</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01										
	(Primary Exposure 1 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 51) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 2 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 51) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 3 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 51) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
<b>Diagnosics</b>											
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>		<b>Secondary Pattern</b>		<b>Exposures</b>					
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=7.2 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true			(1-4)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(1)	NGC-2174	RA: 06 09 10.6282 (92.2942842d) Dec: +20 27 35.61 (20.45989d) Equinox: J2000		V=12	Reference Frame: SIMBAD					
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>	
	1	(1)	NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12;	SAMP-SEQ=SPAR	POS TARG -62.566 38000000001,-55.37 128500000001	Pattern 1, Exps 1-4 in Tile Visit 51 (1)	1102.935844 Secs (2205.872 Secs)	
									Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 51	[==>(Pattern 1)]	[1]
	2	(1)	NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=10;	SAMP-SEQ=SPAR	POS TARG -62.566 38000000001,-55.37 128500000001	Pattern 1, Exps 1-4 in Tile Visit 51 (1)	902.935198 Secs (1805.87 Secs)	
									Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 51	[==>(Pattern 1)]	[1]
	3	(1)	NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9;	SAMP-SEQ=SPAR	POS TARG -62.566 38000000001,-55.37 128500000001	Pattern 1, Exps 1-4 in Tile Visit 51 (1)	802.934875 Secs (1605.87 Secs)	
									Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 51	[==>(Pattern 1)]	[1]
	4	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F658N	CR-SPLIT=2			Pattern 1, Exps 1-4 in Tile Visit 51 (1)	2500 Secs (5000 Secs)	
									Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 51	[==>(Pattern 1, Split 1)]	[1]
										[==>(Pattern 1, Split 2)]	
										[==>(Pattern 2, Split 1)]	[2]
									[==>(Pattern 2, Split 2)]		



Proposal 13623 - Tile Visit 02 - Hubble Heritage observations of NGC 2174 for HST 24th anniversary

Wed Feb 12 02:27:53 GMT 2014

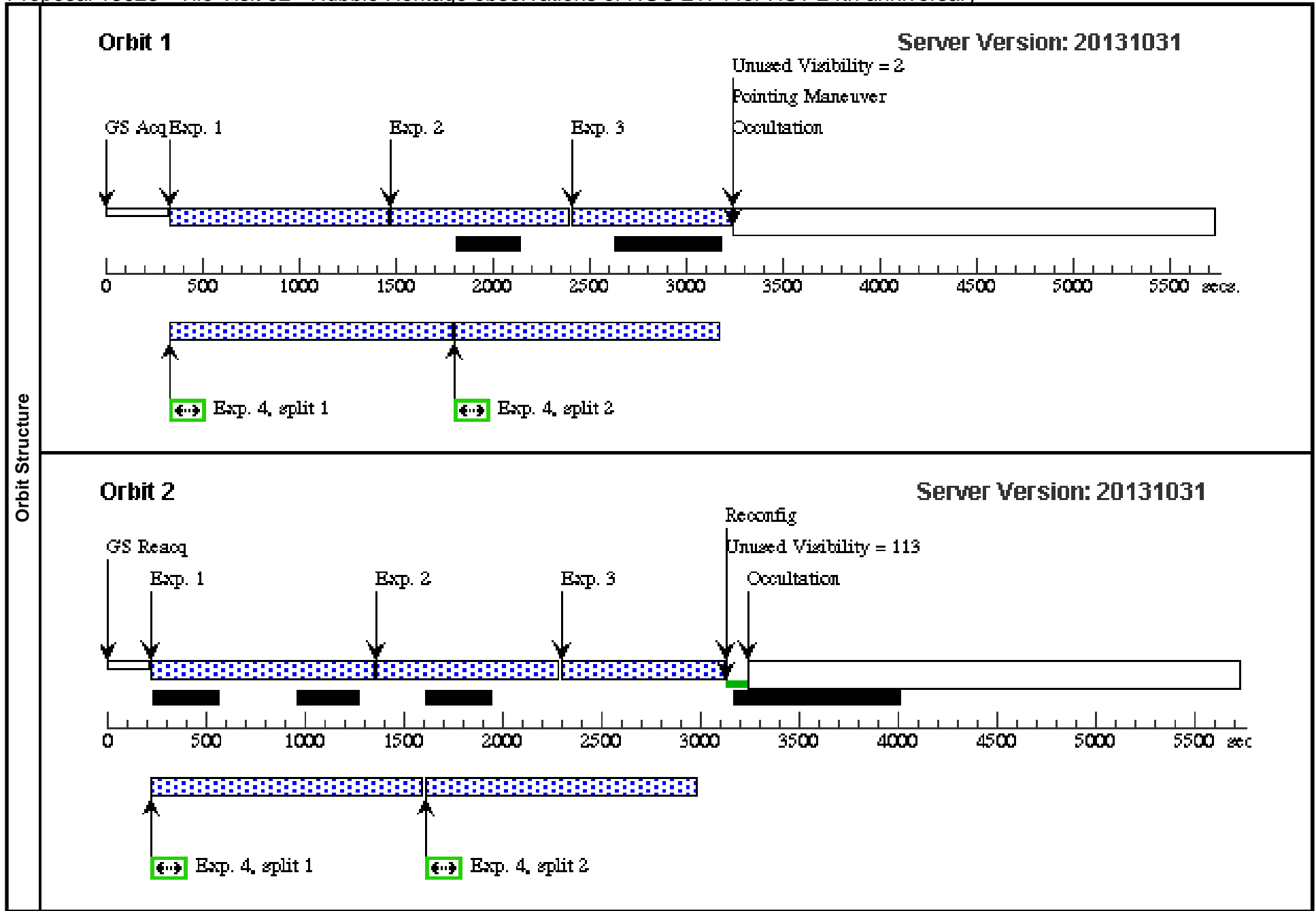
<b>Visit</b>	<b>Proposal 13623, Tile Visit 02, failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01									
	(Primary Exposure 1 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 02) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 2 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 02) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 3 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 02) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes									
<b>Diagnosics</b>										
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>			<b>Secondary Pattern</b>			<b>Exposures</b>		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=7.2 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1-4)			
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	NGC-2174	RA: 06 09 10.6282 (92.2942842d) Dec: +20 27 35.61 (20.45989d) Equinox: J2000		V=12	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG 62.5663 8000000001,-55.371 28500000001	Pattern 1, Exps 1-4 in Tile Visit 02 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 02	1102.935844 Secs (2205.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1] [2]	
	2	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S100	POS TARG 62.5663 8000000001,-55.371 28500000001	Pattern 1, Exps 1-4 in Tile Visit 02 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 02	902.935198 Secs (1805.87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1] [2]	
	3	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S100	POS TARG 62.5663 8000000001,-55.371 28500000001	Pattern 1, Exps 1-4 in Tile Visit 02 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 02	802.934875 Secs (1605.87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1] [2]	
	4	ANY	ACS/WFC, ACCUM, WFC-FIX	F658N	CR-SPLIT=2		Pattern 1, Exps 1-4 in Tile Visit 02 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 02	2500 Secs (5000 Secs) [==>(Pattern 1, Split 1)] [==>(Pattern 1, Split 2)] [==>(Pattern 2, Split 1)] [==>(Pattern 2, Split 2)]	[1] [2]	



Proposal 13623 - Tile Visit 52 - Hubble Heritage observations of NGC 2174 for HST 24th anniversary

Wed Feb 12 02:27:54 GMT 2014

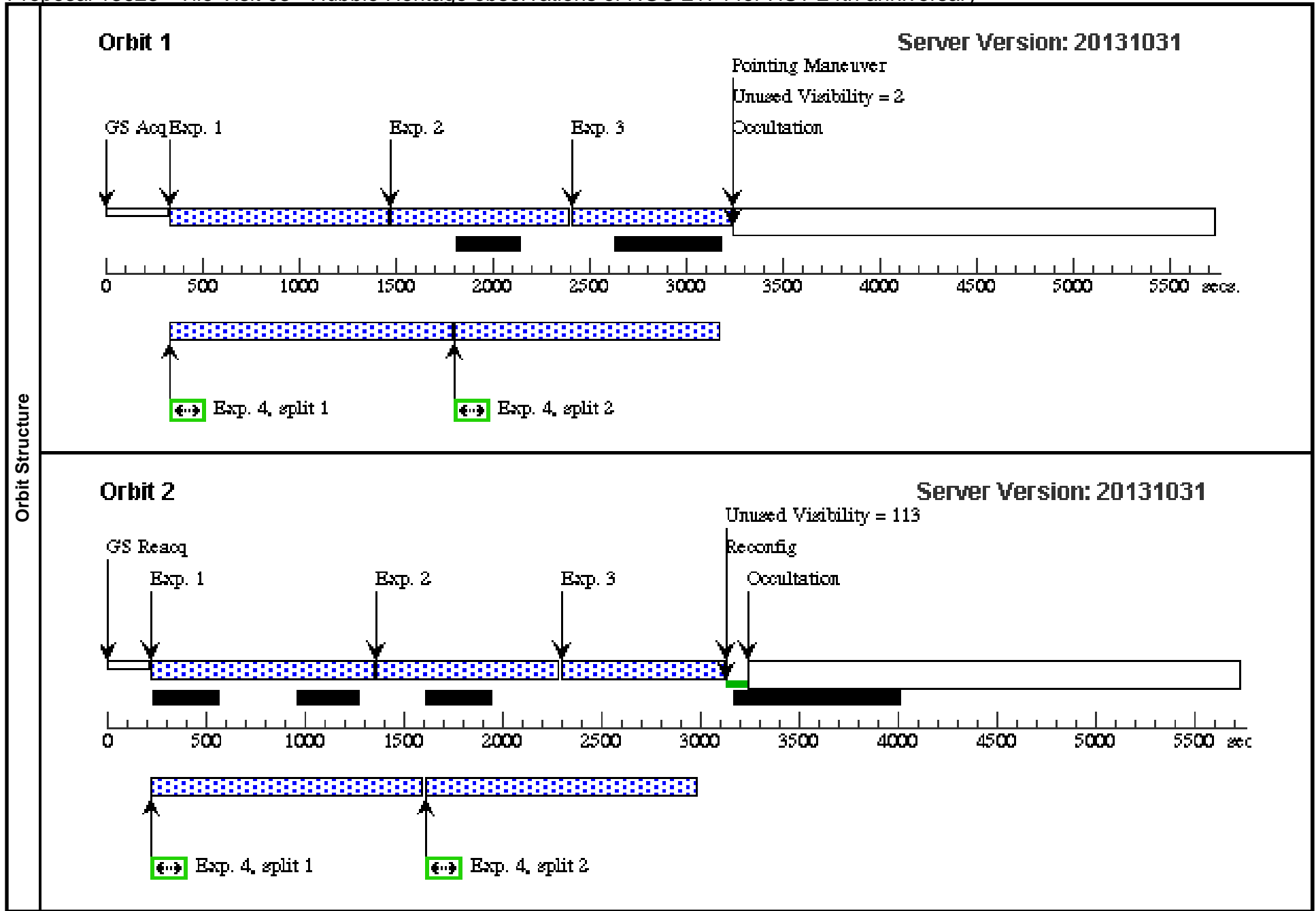
<b>Visit</b>	<b>Proposal 13623, Tile Visit 52, implementation</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01									
	(Primary Exposure 1 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 52) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 2 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 52) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 3 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 52) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes									
<b>Diagnosics</b>										
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>			<b>Secondary Pattern</b>			<b>Exposures</b>		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=7.2 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1-4)			
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	NGC-2174	RA: 06 09 10.6282 (92.2942842d) Dec: +20 27 35.61 (20.45989d) Equinox: J2000		V=12	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG 62.5663 8000000001,-55.371 28500000001	Pattern 1, Exps 1-4 in Tile Visit 52 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 52	1102.935844 Secs (2205.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1] [2]	
	2	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S100	POS TARG 62.5663 8000000001,-55.371 28500000001	Pattern 1, Exps 1-4 in Tile Visit 52 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 52	902.935198 Secs (1805.87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1] [2]	
	3	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S100	POS TARG 62.5663 8000000001,-55.371 28500000001	Pattern 1, Exps 1-4 in Tile Visit 52 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 52	802.934875 Secs (1605.87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1] [2]	
	4	ANY	ACS/WFC, ACCUM, WFC-FIX	F658N	CR-SPLIT=2		Pattern 1, Exps 1-4 in Tile Visit 52 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 52	2500 Secs (5000 Secs) [==>(Pattern 1, Split 1)] [==>(Pattern 1, Split 2)] [==>(Pattern 2, Split 1)] [==>(Pattern 2, Split 2)]	[1] [2]	



Proposal 13623 - Tile Visit 03 - Hubble Heritage observations of NGC 2174 for HST 24th anniversary

Wed Feb 12 02:27:55 GMT 2014

<b>Visit</b>	<b>Proposal 13623, Tile Visit 03, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01									
	(Primary Exposure 1 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 03) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 2 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 03) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 3 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 03) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes									
<b>Diagnosics</b>										
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>			<b>Secondary Pattern</b>			<b>Exposures</b>		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=7.2 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1-4)			
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	NGC-2174	RA: 06 09 10.6282 (92.2942842d) Dec: +20 27 35.61 (20.45989d) Equinox: J2000		V=12	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -62.566 38000000001,55.371 28499999999	Pattern 1, Exps 1-4 in Tile Visit 03 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 03	1102.935844 Secs (2205.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1] [2]	
	2	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S100	POS TARG -62.566 38000000001,55.371 28499999999	Pattern 1, Exps 1-4 in Tile Visit 03 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 03	902.935198 Secs (1805.87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1] [2]	
	3	(1) NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S100	POS TARG -62.566 38000000001,55.371 28499999999	Pattern 1, Exps 1-4 in Tile Visit 03 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 03	802.934875 Secs (1605.87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1] [2]	
	4	ANY	ACS/WFC, ACCUM, WFC-FIX	F658N	CR-SPLIT=2		Pattern 1, Exps 1-4 in Tile Visit 03 (1) Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 03	2500 Secs (5000 Secs) [==>(Pattern 1, Split 1)] [==>(Pattern 1, Split 2)] [==>(Pattern 2, Split 1)] [==>(Pattern 2, Split 2)]	[1] [2]	



Proposal 13623 - Tile Visit 04 - Hubble Heritage observations of NGC 2174 for HST 24th anniversary

Wed Feb 12 02:27:56 GMT 2014

<b>Visit</b>	<b>Proposal 13623, Tile Visit 04, scheduled</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01										
	(Primary Exposure 1 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 04) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 2 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 04) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Primary Exposure 3 (Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 04) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
<b>Diagnosics</b>											
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>				<b>Secondary Pattern</b>				<b>Exposures</b>	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=7.2 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1-4)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>		
	(1)	NGC-2174	RA: 06 09 10.6282 (92.2942842d) Dec: +20 27 35.61 (20.45989d) Equinox: J2000				V=12		Reference Frame: SIMBAD		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>		<b>Orbit</b>
	1	(1)	NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG 62.5663 8000000001,55.3712 8499999999	Pattern 1, Exps 1-4 in Tile Visit 04 (1)  Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 04	1102.935844 Secs (2205.872 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		[2]
	2	(1)	NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S100	POS TARG 62.5663 8000000001,55.3712 8499999999	Pattern 1, Exps 1-4 in Tile Visit 04 (1)  Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 04	902.935198 Secs (1805.87 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		[2]
	3	(1)	NGC-2174	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S100	POS TARG 62.5663 8000000001,55.3712 8499999999	Pattern 1, Exps 1-4 in Tile Visit 04 (1)  Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 04	802.934875 Secs (1605.87 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		[2]
	4	ANY		ACS/WFC, ACCUM, WFC-FIX	F658N	CR-SPLIT=2		Pattern 1, Exps 1-4 in Tile Visit 04 (1)  Prime + Parallel Group 1-4 in Pattern 1, Exps 1-4 in Tile Visit 04	2500 Secs (5000 Secs)		
									[==>(Pattern 1, Split 1)]		[1]
[==>(Pattern 1, Split 2)]											
[==>(Pattern 2, Split 1)]									[2]		
								[==>(Pattern 2, Split 2)]			

