



10705 - Hubble Heritage Observations of NGC 5866

Cycle: 14, Proposal Category: GO/DD

(Availability Mode: SUPPORTED)

INVESTIGATORS

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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) NGC5866	ACS/WFC	4	01-Dec-2005 21:09:22.0	yes

4 Total Orbits Used

ABSTRACT

The Hubble Heritage team will use a single pointing of ACS WFC to obtain B, V, and R images of NGC 5866 (M102) as part of a public release image.

OBSERVING DESCRIPTION

Observing with F435W, F555W, and F625W. The exposure times are based upon flux calibrated data of NGC 5866 from ACS snap program 9788.

Proposal 10705 - Visit 01 - Hubble Heritage Observations of NGC 5866

Fri Dec 02 02:09:26 GMT 2005

Visit	Proposal 10705, Visit 01 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: ORIENT 280.0D TO 280.0 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=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false	(1-3)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC5866	RA: 15 06 29.5046 (226.6229358d) Dec: +55 45 46.73 (55.76298d) Equinox: J2000 Plate Id: (?)		V=9.9+/-0.1	Coordinate Source: HST_IMAGE				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	F435W	(1) NGC5866	ACS/WFC, ACCUM, WFC	F435W	CR-SPLIT=NO		Pattern 1-3 (1)	975.0 Secs	
									[==>(Pattern 1,1)]	[1]
									[==>(Pattern 1,2)]	[2]
									[==>(Pattern 2,1)]	[3]
									[==>(Pattern 2,2)]	[4]
	2	F555W	(1) NGC5866	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Pattern 1-3 (1)	700.0 Secs	
									[==>(Pattern 1,1)]	[1]
									[==>(Pattern 1,2)]	[2]
									[==>(Pattern 2,1)]	[3]
									[==>(Pattern 2,2)]	[4]
	3	F625W	(1) NGC5866	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-3 (1)	550.0 Secs	
									[==>(Pattern 1,1)]	[1]
								[==>(Pattern 1,2)]	[2]	
								[==>(Pattern 2,1)]	[3]	
								[==>(Pattern 2,2)]	[4]	



