



10776 - HST/ACS Mosaic of M82

Cycle: 14, 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>
11	(1) M82-POS1	ACS/WFC	1	18-Feb-2008 21:01:08.0	yes
12	(1) M82-POS1	ACS/WFC	1	18-Feb-2008 21:01:12.0	yes

Proposal 10776 (STScI Edit Number: 1, Created: Monday, February 18, 2008 9:02:07 PM EST) - Overview

<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>
13	(1) M82-POS1	ACS/WFC	1	18-Feb-2008 21:01:15.0	yes
14	(1) M82-POS1	ACS/WFC	1	18-Feb-2008 21:01:17.0	yes
21	(2) M82-POS2	ACS/WFC	1	18-Feb-2008 21:01:20.0	yes
22	(2) M82-POS2	ACS/WFC	1	18-Feb-2008 21:01:23.0	yes
23	(2) M82-POS2	ACS/WFC	1	18-Feb-2008 21:01:25.0	yes
24	(2) M82-POS2	ACS/WFC	1	18-Feb-2008 21:01:28.0	yes
31	(3) M82-POS3	ACS/WFC	1	18-Feb-2008 21:01:30.0	yes
32	(3) M82-POS3	ACS/WFC	1	18-Feb-2008 21:01:33.0	yes
33	(3) M82-POS3	ACS/WFC	1	18-Feb-2008 21:01:35.0	yes
34	(3) M82-POS3	ACS/WFC	1	18-Feb-2008 21:01:38.0	yes
41	(4) M82-POS4	ACS/WFC	1	18-Feb-2008 21:01:40.0	yes
42	(4) M82-POS4	ACS/WFC	1	18-Feb-2008 21:01:42.0	yes
43	(4) M82-POS4	ACS/WFC	1	18-Feb-2008 21:01:45.0	yes
44	(4) M82-POS4	ACS/WFC	1	18-Feb-2008 21:01:47.0	yes
51	(5) M82-POS5	ACS/WFC	1	18-Feb-2008 21:01:49.0	yes
52	(5) M82-POS5	ACS/WFC	1	18-Feb-2008 21:01:51.0	yes
53	(5) M82-POS5	ACS/WFC	1	18-Feb-2008 21:01:54.0	yes
54	(5) M82-POS5	ACS/WFC	1	18-Feb-2008 21:01:56.0	yes
61	(6) M82-POS6	ACS/WFC	1	18-Feb-2008 21:01:58.0	yes
62	(6) M82-POS6	ACS/WFC	1	18-Feb-2008 21:02:01.0	yes
63	(6) M82-POS6	ACS/WFC	1	18-Feb-2008 21:02:03.0	yes
64	(6) M82-POS6	ACS/WFC	1	18-Feb-2008 21:02:05.0	yes

24 Total Orbits Used

ABSTRACT

A six-pointing ACS WFC mosaic of the galaxy M82 will be obtained in four filters, B, V, I and H-alpha. Four orbits per pointing will allow high-quality S/N images of the entire galaxy.

OBSERVING DESCRIPTION

The observation will include 6 separate pointings that will be mosaiced into a single final image. At each pointing the spacecraft will be dithered to cover the ACS chip gap. Four filters will be used at each pointing.

Visit	Proposal 10776, Visit 11, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: ORIENT 130.0D TO 130.0 D; VISIBILITY INTERVAL 53.0 M <i>Comments: First Position - first dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	M82-POS1	RA: 09 56 6.9731 (149.0290546d) Dec: +69 44 15.83 (69.73773d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS1-F814 W	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2			175.0 Secs [==>]	[1]
	2	POS1-F435 W	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2			450.0 Secs [==>]	[1]
	3	POS1-F555 W	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2			340.0 Secs [==>]	[1]
	4	POS1-F658 N	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2			1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at 0s, Exp. 1 at ~300s, Exp. 2 at ~750s, Exp. 3 at ~1350s, Exp. 4 at ~1850s, and Occultation at ~3150s. A blue checkered bar indicates the visibility window from ~300s to ~3150s. Black bars below the timeline represent occultation periods. The text 'Unused Visibility = 36' is shown above the occultation period.</p>									

Visit	Proposal 10776, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: First Position - second dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	M82-POS1	RA: 09 56 6.9731 (149.0290546d) Dec: +69 44 15.83 (69.73773d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-0.1	Coordinate Source: HST_IMAGE				
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	2	POS1-F435 W	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.124,0.084		450.0 Secs [==>]	[1]
	3	POS1-F555 W	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS1-F658 N	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~30s; Exp. 1 at ~40s; Exp. 2 at ~80s; Exp. 3 at ~140s; Exp. 4 at ~190s; and Occultation starting at ~3150s. A blue checkered bar indicates the visibility interval from ~40s to ~3150s. A black bar indicates the occultation period from ~3150s to ~3500s. The text 'Unused Visibility = 36' is shown above the occultation period.</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Exp. 2, Exp. 3, Exp. 4, Occultation, Unused Visibility = 36</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 10776, Visit 13, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: First Position - third dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	M82-POS1	RA: 09 56 6.9731 (149.0290546d) Dec: +69 44 15.83 (69.73773d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-0.1	Coordinate Source: HST_IMAGE				
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	2	POS1-F435 W	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.247,2.984		450.0 Secs [==>]	[1]
	3	POS1-F555 W	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS1-F658 N	(1) M82-POS1	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at 0s, Exp. 1 at ~300s, Exp. 2 at ~750s, Exp. 3 at ~1350s, Exp. 4 at ~1850s, and Occultation at ~3150s. A blue checkered bar indicates the visibility interval from approximately 300s to 3150s. A black bar below the timeline shows the occultation period from ~3150s to ~3450s. The text 'Unused Visibility = 36' is shown above the occultation period.</p>									

Visit	Proposal 10776, Visit 14, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: First Position - fourth dither</i>																																																		
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Orbit Structure	<div style="text-align: right;">Server Version: 20071214</div> <p>Orbit 1</p> <p>GS Acq</p> <p>Exp. 1</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Exp. 4</p> <p>Occultation</p> <p>Unused Visibility = 36</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>																																																		

Visit	Proposal 10776, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Second Position - first dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	M82-POS2	RA: 09 55 42.1040 (148.9254333d) Dec: +69 41 53.82 (69.69828d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-0.1	Coordinate Source: HST_IMAGE				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
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	2	POS2-F435 W	(2) M82-POS2	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2			450.0 Secs [==>]	[1]
	3	POS2-F555 W	(2) M82-POS2	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2			340.0 Secs [==>]	[1]
	4	POS2-F658 N	(2) M82-POS2	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2			1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at approximately 300 seconds. Exp. 1: Exposure 1 (POS2-F814 W) from ~350 to ~525 seconds. Exp. 2: Exposure 2 (POS2-F435 W) from ~750 to ~1100 seconds. Exp. 3: Exposure 3 (POS2-F555 W) from ~1350 to ~1700 seconds. Exp. 4: Exposure 4 (POS2-F658 N) from ~1850 to ~2200 seconds. Occultation: Occurs at approximately 3150 seconds, indicated by a vertical line and a shaded region. Unused Visibility = 36: A period of 36 seconds of visibility is noted after the occultation. <p>The x-axis is labeled 'sec' and ranges from 0 to 5500 with major ticks every 500 units. A blue checkered pattern highlights the visibility window from approximately 350 to 3150 seconds. Black bars below the x-axis indicate times when the telescope is not observing.</p>									

Visit	Proposal 10776, Visit 22, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M Comments: <i>Second Position - second dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	M82-POS2	RA: 09 55 42.1040 (148.9254333d) Dec: +69 41 53.82 (69.69828d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-0.1	Coordinate Source: HST_IMAGE				
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	2	POS2-F435 W	(2) M82-POS2	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.124,0.084		450.0 Secs [==>]	[1]
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Visit	Proposal 10776, Visit 23, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M Comments: <i>Second Position - third dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	M82-POS2	RA: 09 55 42.1040 (148.9254333d) Dec: +69 41 53.82 (69.69828d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-0.1	Coordinate Source: HST_IMAGE				
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Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>Timeline labels: GS Acq, Exp. 1, Exp. 2, Exp. 3, Exp. 4, Occultation, Unused Visibility = 36</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 10776, Visit 24, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Second Position - fourth dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
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	3	POS2-F555 W	(2) M82-POS2	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS2-F658 N	(2) M82-POS2	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~30s, Exp. 1 at ~40s, Exp. 2 at ~80s, Exp. 3 at ~140s, and Exp. 4 at ~190s. A blue checkered bar indicates the visibility interval from ~40s to ~3100s. An occultation occurs at ~3100s, with a period of 'Unused Visibility = 36' seconds. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 10776, Visit 31, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M Comments: <i>Third Position - first dither</i>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(3)	M82-POS3	RA: 09 55 17.3229 (148.8221787d) Dec: +69 39 31.80 (69.65883d) Equinox: J2000 Plate Id: (?)		Parallax: 0.0" Epoch of Position:		V=19.0+/-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	POS3-F814 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2			175.0 Secs [==>]	[1]
	2	POS3-F435 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2			450.0 Secs [==>]	[1]
	3	POS3-F555 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2			340.0 Secs [==>]	[1]
	4	POS3-F658 N	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2			1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>GS Acq</p> <p>Exp. 1</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Exp. 4</p> <p>Occultation</p> <p>Unused Visibility = 36</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10776, Visit 32, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Third Position - second dither</i>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(3)	M82-POS3	RA: 09 55 17.3229 (148.8221787d) Dec: +69 39 31.80 (69.65883d) Equinox: J2000 Plate Id: (?)		Parallax: 0.0" Epoch of Position:		V=19.0+/-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	POS3-F814 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS3-F435 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.124,0.084		450.0 Secs [==>]	[1]
	3	POS3-F555 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS3-F658 N	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>Timeline labels: GS Acq, Exp. 1, Exp. 2, Exp. 3, Exp. 4, Occultation, Unused Visibility = 36</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

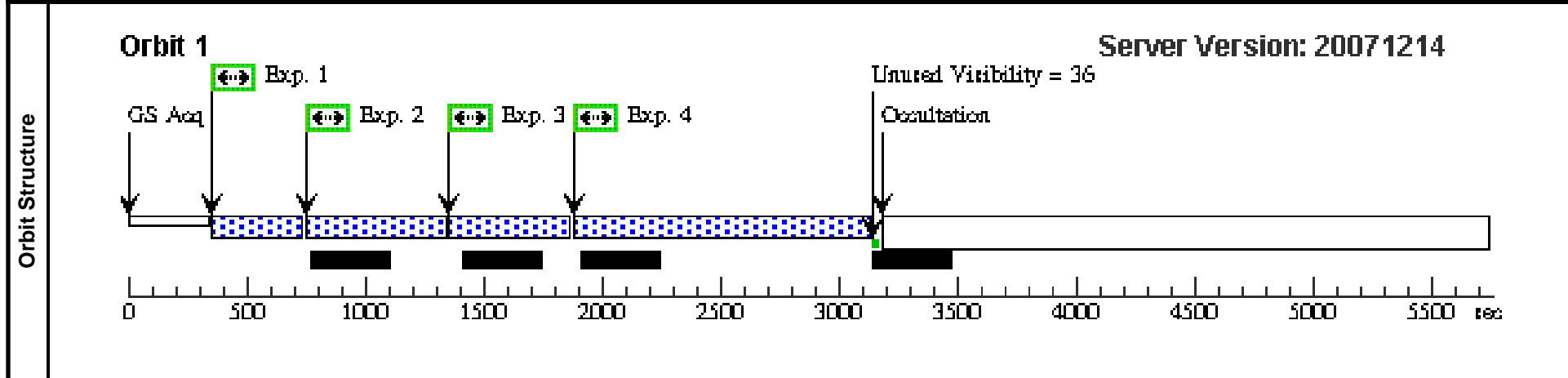
Visit	Proposal 10776, Visit 33, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Third Position - third dither</i>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(3)	M82-POS3	RA: 09 55 17.3229 (148.8221787d) Dec: +69 39 31.80 (69.65883d) Equinox: J2000 Plate Id: (?)		Parallax: 0.0" Epoch of Position:		V=19.0+/-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	POS3-F814 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS3-F435 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.247,2.984		450.0 Secs [==>]	[1]
	3	POS3-F555 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS3-F658 N	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~30s; Exp. 1 at ~40s; Exp. 2 at ~80s; Exp. 3 at ~140s; Exp. 4 at ~190s; and Occultation starting at ~3150s. A blue checkered bar indicates the visibility window from ~40s to ~3150s. Unused visibility is noted as 36 seconds. Black bars below the timeline represent other activities or gaps.</p>									
	<p>Unused Visibility = 36</p> <p>Occultation</p>									

Visit	Proposal 10776, Visit 34, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Third Position - fourth dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M82-POS3	RA: 09 55 17.3229 (148.8221787d) Dec: +69 39 31.80 (69.65883d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS3-F814 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS3-F435 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.371,3.068		450.0 Secs [==>]	[1]
	3	POS3-F555 W	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS3-F658 N	(3) M82-POS3	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at approximately 300 seconds. Exp. 1: Exposure 1 at approximately 400 seconds. Exp. 2: Exposure 2 at approximately 800 seconds. Exp. 3: Exposure 3 at approximately 1400 seconds. Exp. 4: Exposure 4 at approximately 1900 seconds. Occultation: Occurs at approximately 3200 seconds, indicated by a vertical line and a shaded region. Unused Visibility = 36: A period of 36 seconds of unused visibility is noted after the occultation. <p>The x-axis is labeled 'sec' and ranges from 0 to 5500 with major ticks every 500 seconds.</p>									

Visit	Proposal 10776, Visit 41, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M Comments: <i>Fourth Position - first dither</i>				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	M82-POS4	RA: 09 55 46.9871 (148.9457796d) Dec: +69 37 32.42 (69.62567d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS4-F814 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2			175.0 Secs [==>]	[1]
	2	POS4-F435 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2			450.0 Secs [==>]	[1]
	3	POS4-F555 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2			340.0 Secs [==>]	[1]
	4	POS4-F658 N	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2			1100.0 Secs [==>]	[1]



Visit	Proposal 10776, Visit 42, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M Comments: <i>Fourth Position - second dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	M82-POS4	RA: 09 55 46.9871 (148.9457796d) Dec: +69 37 32.42 (69.62567d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS4-F814 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS4-F435 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.124,0.084		450.0 Secs [==>]	[1]
	3	POS4-F555 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS4-F658 N	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>Timeline labels: GS Acq, Exp. 1, Exp. 2, Exp. 3, Exp. 4, Occultation, Unused Visibility = 36</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 10776, Visit 43, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M Comments: <i>Fourth Position - third dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	M82-POS4	RA: 09 55 46.9871 (148.9457796d) Dec: +69 37 32.42 (69.62567d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS4-F814 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS4-F435 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.247,2.984		450.0 Secs [==>]	[1]
	3	POS4-F555 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS4-F658 N	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>GS Acq</p> <p>Exp. 1</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Exp. 4</p> <p>Occultation</p> <p>Unused Visibility = 36</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10776, Visit 44, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Fourth Position - fourth dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	M82-POS4	RA: 09 55 46.9871 (148.9457796d) Dec: +69 37 32.42 (69.62567d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS4-F814 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS4-F435 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.371,3.068		450.0 Secs [==>]	[1]
	3	POS4-F555 W	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS4-F658 N	(4) M82-POS4	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~30s, Exp. 1 at ~40s, Exp. 2 at ~80s, Exp. 3 at ~140s, and Exp. 4 at ~190s. A blue checkered bar indicates the visibility interval from ~40s to ~3100s. An occultation occurs at ~3100s, with a period of 'Unused Visibility = 36' seconds. The x-axis is labeled 'sec'.</p>									

Visit	Proposal 10776, Visit 51, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Fifth Position - first dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-POS5	RA: 09 56 12.1050 (149.0504375d) Dec: +69 39 54.57 (69.66516d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS5-F814 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2			175.0 Secs [==>]	[1]
	2	POS5-F435 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2			450.0 Secs [==>]	[1]
	3	POS5-F555 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2			340.0 Secs [==>]	[1]
	4	POS5-F658 N	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2			1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~30s, Exp. 1 at ~40s, Exp. 2 at ~80s, Exp. 3 at ~140s, Exp. 4 at ~190s, and Occultation at ~3150s. A blue checkered bar indicates the visibility window from ~40s to ~3150s. Unused visibility is 36 seconds. Black bars below the timeline represent other activities or gaps.</p>									
	<p>Unused Visibility = 36</p> <p>Occultation</p>									

Visit	Proposal 10776, Visit 52, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Fifth Position - second dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-POS5	RA: 09 56 12.1050 (149.0504375d) Dec: +69 39 54.57 (69.66516d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS5-F814 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS5-F435 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.124,0.084		450.0 Secs [==>]	[1]
	3	POS5-F555 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS5-F658 N	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>Unused Visibility = 36</p> <p>Occultation</p> <p>GS Acq</p> <p>Exp. 1</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Exp. 4</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10776, Visit 53, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Fifth Position - third dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-POS5	RA: 09 56 12.1050 (149.0504375d) Dec: +69 39 54.57 (69.66516d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS5-F814 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS5-F435 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.247,2.984		450.0 Secs [==>]	[1]
	3	POS5-F555 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS5-F658 N	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>GS Acq</p> <p>Exp. 1</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Exp. 4</p> <p>Unused Visibility = 36</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10776, Visit 54, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Fifth Position - fourth dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-POS5	RA: 09 56 12.1050 (149.0504375d) Dec: +69 39 54.57 (69.66516d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS5-F814 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS5-F435 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.371,3.068		450.0 Secs [==>]	[1]
	3	POS5-F555 W	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS5-F658 N	(5) M82-POS5	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>GS Acq</p> <p>Exp. 1</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Exp. 4</p> <p>Unused Visibility = 36</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10776, Visit 61, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Sixth Position - first dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	M82-POS6	RA: 09 56 36.4872 (149.1520300d) Dec: +69 42 16.90 (69.70469d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS6-F814 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2			175.0 Secs [=>]	[1]
	2	POS6-F435 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2			450.0 Secs [=>]	[1]
	3	POS6-F555 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2			340.0 Secs [=>]	[1]
	4	POS6-F658 N	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2			1100.0 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>Timeline labels: GS Acq, Exp. 1, Exp. 2, Exp. 3, Exp. 4, Occultation, Unused Visibility = 36</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 10776, Visit 62, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Sixth Position - second dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	M82-POS6	RA: 09 56 36.4872 (149.1520300d) Dec: +69 42 16.90 (69.70469d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS6-F814 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS6-F435 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.124,0.084		450.0 Secs [==>]	[1]
	3	POS6-F555 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS6-F658 N	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>GS Acq</p> <p>Exp. 1</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Exp. 4</p> <p>Occultation</p> <p>Unused Visibility = 36</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10776, Visit 63, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Sixth Position - third dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	M82-POS6	RA: 09 56 36.4872 (149.1520300d) Dec: +69 42 16.90 (69.70469d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS6-F814 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS6-F435 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.247,2.984		450.0 Secs [==>]	[1]
	3	POS6-F555 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS6-F658 N	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at 0s, Exp. 1 at ~400s, Exp. 2 at ~800s, Exp. 3 at ~1400s, Exp. 4 at ~1900s, and Occultation at ~3200s. A blue checkered bar indicates the visibility window from ~400s to ~3200s. A black bar below the timeline shows the occultation period from ~3200s to ~3500s. The text 'Unused Visibility = 36' is shown above the occultation period.</p>									

Visit	Proposal 10776, Visit 64, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 11; VISIBILITY INTERVAL 53.0 M <i>Comments: Sixth Position - fourth dither</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	M82-POS6	RA: 09 56 36.4872 (149.1520300d) Dec: +69 42 16.90 (69.70469d) Equinox: J2000 Plate Id: (?)	Parallax: 0.0" Epoch of Position:	V=19.0+/-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	POS6-F814 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		175.0 Secs [==>]	[1]
	2	POS6-F435 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2	POS TARG 0.371,3.068		450.0 Secs [==>]	[1]
	3	POS6-F555 W	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		340.0 Secs [==>]	[1]
	4	POS6-F658 N	(6) M82-POS6	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2	SAME POS AS 2		1100.0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20071214</p> <p>Unused Visibility = 36</p> <p>Occultation</p> <p>Timeline labels: GS Acq, Exp. 1, Exp. 2, Exp. 3, Exp. 4, Occultation, Unused Visibility = 36</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									