



10573 - Globular Clusters in the Direction of the Inner Galaxy

Cycle: 14, Proposal Category: SNAP

(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) NGC-5927 | ACS/WFC | 1 | 20-Jun-2005 12:02:10.0 | yes |
| 02 | (2) NGC-5986 | ACS/WFC | 1 | 20-Jun-2005 12:02:14.0 | yes |
| 03 | (3) MESSIER-080 | ACS/WFC | 1 | 20-Jun-2005 12:02:16.0 | yes |
| 04 | (4) NGC-6144 | ACS/WFC | 1 | 20-Jun-2005 12:02:18.0 | yes |
| 05 | (5) MESSIER-107 | ACS/WFC | 1 | 20-Jun-2005 12:02:19.0 | yes |
| 06 | (6) MESSIER-012 | ACS/WFC | 1 | 20-Jun-2005 12:02:21.0 | yes |
| 07 | (7) NGC-6235 | ACS/WFC | 1 | 20-Jun-2005 12:02:23.0 | yes |
| 08 | (8) MESSIER-010 | ACS/WFC | 1 | 20-Jun-2005 12:02:25.0 | yes |
| 09 | (9) MESSIER-062 | ACS/WFC | 1 | 20-Jun-2005 12:02:26.0 | yes |
| 10 | (10) MESSIER-019 | ACS/WFC | 1 | 20-Jun-2005 12:02:28.0 | yes |

Proposal 10573 - 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> |
|--------------|------------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| 11 | (11) NGC-6293 | ACS/WFC | 1 | 20-Jun-2005 12:02:30.0 | yes |
| 12 | (12) NGC-6304 | ACS/WFC | 1 | 20-Jun-2005 12:02:32.0 | yes |
| 13 | (13) MESSIER-009 | ACS/WFC | 1 | 20-Jun-2005 12:02:33.0 | yes |
| 14 | (14) NGC-6342 | ACS/WFC | 1 | 20-Jun-2005 12:02:35.0 | yes |
| 15 | (15) NGC-6352 | ACS/WFC | 1 | 20-Jun-2005 12:02:37.0 | yes |
| 16 | (16) NGC-6397 | ACS/WFC | 1 | 20-Jun-2005 12:02:39.0 | yes |
| 17 | (17) NGC-6522 | ACS/WFC | 1 | 20-Jun-2005 12:02:40.0 | yes |
| 18 | (18) NGC-6541 | ACS/WFC | 1 | 20-Jun-2005 12:02:42.0 | yes |
| 19 | (19) NGC-6553 | ACS/WFC | 1 | 20-Jun-2005 12:02:44.0 | yes |
| 20 | (20) NGC-6558 | ACS/WFC | 1 | 20-Jun-2005 12:02:46.0 | yes |
| 21 | (21) NGC-6624 | ACS/WFC | 1 | 20-Jun-2005 12:02:47.0 | yes |
| 22 | (22) MESSIER-028 | ACS/WFC | 1 | 20-Jun-2005 12:02:49.0 | yes |
| 23 | (23) MESSIER-069 | ACS/WFC | 1 | 20-Jun-2005 12:02:50.0 | yes |
| 24 | (24) NGC-6642 | ACS/WFC | 1 | 20-Jun-2005 12:02:52.0 | yes |
| 25 | (25) MESSIER-022 | ACS/WFC | 1 | 20-Jun-2005 12:02:54.0 | yes |
| 26 | (26) MESSIER-070 | ACS/WFC | 1 | 20-Jun-2005 12:02:55.0 | yes |
| 27 | (27) MESSIER-055 | ACS/WFC | 1 | 20-Jun-2005 12:02:57.0 | yes |

27 Total Orbits Used

ABSTRACT

The age, chemical and kinematic distributions of stellar populations provide powerful constraints on models of the formation and evolution of the Milky Way. The globular clusters constitute an especially useful case because the stars within individual clusters are coeval and spatially distinct. But

Proposal 10573 - Overview

a serious limitation in the study of many globular clusters -- especially those located near the Galactic Center -- has been the existence of large absolute and differential extinction by foreground dust. We propose to use the ACS to map the differential extinction and remove their effects in a large sample of globular clusters located in the direction of the inner Galaxy using a technique refined recently by von Braun and Mateo (2001). These observations and their analyses will let us produce high quality color-magnitude diagrams of these poorly studied clusters that will allow us to determine these clusters' relative ages, distances and chemistry and to address important questions about the formation and the evolution of the inner Galaxy. Our aim for these ACS observations is to obtain data for the most crowded clusters in the inner Galaxy where the excellent spatial resolution of the ACS is most necessary.

OBSERVING DESCRIPTION

The technique to map the differential extinction in globular clusters that will be used in this study has been described in detail by von Braun & Mateo (2001 AJ,121,1522). We need precise photometry of the upper main sequence, about 3 magnitudes below the main sequence turnoff point. ACS will let us observe individual main-sequence stars in the inner regions of these globulars clusters where crowding and saturation prevent our reaching the main sequence from ground observations.

We request three-color data so that we can carry out the extinction measurements in two (quasi) independent colors ((B-V) and (V-I)) that obey different extinction vectors in their respective CMDs. The exposure times have been chosen taking into account the different apparent distances from this clusters, so we can obtain data for the upper main sequence with a high S/N and to have the saturation points ~2 mag above the turn-off points.

Proposal 10573 - Visit 01 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:02:58 GMT 2005

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|---|--|----------|--|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 01 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) <i>Comments: Object already observed with ACS, but not with the filters or optical depths required for this project</i> | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (1) | | NGC-5927 | RA: 15 28 0.4000 (232.0016667d) Dec: -50 40 22.00 (-50.67278d) Equinox: J2000 Plate Id: (?) | | V=19.8 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (1) NGC-5927 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 90.0 Secs | |
| | 2 | f555w | (1) NGC-5927 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 240.0 Secs | [1] |
| | 3 | f435w | (1) NGC-5927 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 520.0 Secs | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: - GS Acq: 0 to ~40s - Exp. 1: ~40s to ~400s (green icon) - Exp. 2: ~1000s to ~1100s (green icon) - Exp. 3: ~1400s to ~1500s (green icon) - Unused Visibility: ~2100s to ~3400s (green bar, 1306s) - Occultation: ~3400s to ~5500s (white bar)</p> | | | | | | | | | |
| | <p>Timeline labels: GS Acq, Exp. 1, Exp. 2, Exp. 3, Unused Visibility = 1306, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p> | | | | | | | | | |

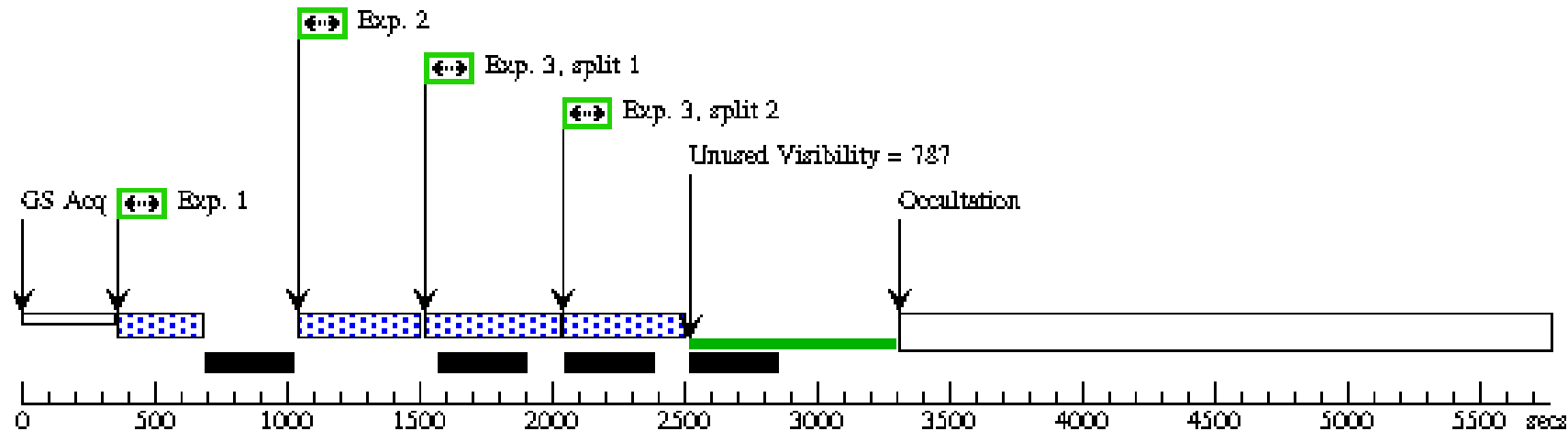
Proposal 10573 - Visit 02 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:02:59 GMT 2005

| | | | | | | | | | | |
|---|---|----------|--|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 02 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (2) | | NGC-5986 | RA: 15 46 3.4000 (236.5141667d) Dec: -37 47 10.00 (-37.78611d) Equinox: J2000 Plate Id: (?) | | V=19.9 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (2) NGC-5986 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 110.0 Secs | |
| | 2 | f555w | (2) NGC-5986 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs | [1] |
| | 3 | f435w | (2) NGC-5986 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs | [1] |
| | | | | | | | | | [=>] | |
| | | | | | | | | | [=>] | [1] |
| | | | | | | | | | [=>(Split 1)] | |
| | | | | | | | | | [=>(Split 2)] | [1] |

Orbit 1

Server Version: 20050502



Proposal 10573 - Visit 03 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:00 GMT 2005

| | | | | | | | | | | |
|--|--|-------------|--|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 03 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) Comments: Object already observed with ACS, but not with the area coverage, filters and optical depths required for this project. | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (3) | | MESSIER-080 | RA: 16 17 2.5000 (244.2604167d) Dec: -22 58 30.00 (-22.97500d) Equinox: J2000 Plate Id: (?) | | V=19.6 | Coordinate Source: NED | | | | |
| Comments: This object was generated by the targetselector and retrieved from the NED database. | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (3) MESSIER-080 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 75.0 Secs [==>] | [1] |
| | 2 | f555w | (3) MESSIER-080 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 180.0 Secs [==>] | [1] |
| | 3 | f435w | (3) MESSIER-080 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 420.0 Secs [==>] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20050502 </div> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: GS Acq (Green Start Acquisition) at approximately 100s, Exp. 1 (Exposure 1) at approximately 400s, Exp. 2 (Exposure 2) at approximately 1000s, and Exp. 3 (Exposure 3) at approximately 1400s. A period of Unused Visibility = 1282s is shown between approximately 2000s and 3282s. An Occultation event is marked at approximately 3300s. The exposure times for the three exposures are 75.0s, 180.0s, and 420.0s respectively. The diagram also shows black bars representing gaps in visibility and a green bar representing the total observation time.</p> | | | | | | | | | |

Proposal 10573 - Visit 04 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:01 GMT 2005

| Visit | Proposal 10573, Visit 04 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|---|--------------------------|---------------|------------------------|--------------------------|--------------|--|--------|-------------------------|---|---|--------|------------------------|---------------------|-------|-------------|--|--|---------------------|-----|---|-------|--------------|---------------------|-------|-------------|---------------|--|---------------------|-----|---|-------|--------------|---------------------|-------|------------|---------------|--|--|-----|
| | Fixed Targets | <table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>NGC-6144</td> <td>RA: 16 27 14.1000 (246.8087500d) Dec: -26 01 29.00 (-26.02472d) Equinox: J2000 Plate Id: (?)</td> <td></td> <td>V=19.1</td> <td>Coordinate Source: NED</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i></p> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (4) | NGC-6144 | RA: 16 27 14.1000 (246.8087500d) Dec: -26 01 29.00 (-26.02472d) Equinox: J2000 Plate Id: (?) | | V=19.1 | Coordinate Source: NED | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (4) | NGC-6144 | RA: 16 27 14.1000 (246.8087500d) Dec: -26 01 29.00 (-26.02472d) Equinox: J2000 Plate Id: (?) | | V=19.1 | Coordinate Source: NED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>f814w</td> <td>(4) NGC-6144</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F814W</td> <td>CR-SPLIT=NO</td> <td></td> <td></td> <td>120.0 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>f555w</td> <td>(4) NGC-6144</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F555W</td> <td>CR-SPLIT=NO</td> <td>SAME POS AS 1</td> <td></td> <td>300.0 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>f435w</td> <td>(4) NGC-6144</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F435W</td> <td>CR-SPLIT=2</td> <td>SAME POS AS 1</td> <td></td> <td>680.0 Secs [==>(Split 1)] [==>(Split 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | 1 | f814w | (4) NGC-6144 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 120.0 Secs [==>] | [1] | 2 | f555w | (4) NGC-6144 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs [==>] | [1] | 3 | f435w | (4) NGC-6144 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | f814w | (4) NGC-6144 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 120.0 Secs [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | f555w | (4) NGC-6144 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | f435w | (4) NGC-6144 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>Timeline labels: GS Acq, Exp. 1, Exp. 2, Exp. 3, split 1, Exp. 3, split 2, Unused Visibility = 734, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 10573 - Visit 05 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:02 GMT 2005

| | | | | | | | | | | |
|---|--|-------------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 05 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (5) | | MESSIER-107 | RA: 16 32 31.9000 (248.1329167d) Dec: -13 03 13.00 (-13.05361d) Equinox: J2000 Plate Id: (?) | | V=19.1 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (5) MESSIER-107 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 50.0 Secs [=>] | [1] |
| | 2 | f555w | (5) MESSIER-107 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 120.0 Secs [=>] | [1] |
| | 3 | f435w | (5) MESSIER-107 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs [=>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1131 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p> | | | | | | | | | |

Proposal 10573 - Visit 06 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:02 GMT 2005

| | | | | | | | | | | |
|--|---|-------------|--|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 06 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) Comments: Object already observed with ACS, but not with the filters or optical depths required for this project | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (6) | | MESSIER-012 | RA: 16 47 14.5000 (251.8104167d) Dec: -01 56 52.00 (-1.94778d) Equinox: J2000 Plate Id: (?) | | V=18.0 | Coordinate Source: NED | | | | |
| Comments: This object was generated by the targetselector and retrieved from the NED database. | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (6) MESSIER-012 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 20.0 Secs [==>] | [1] |
| | 2 | f555w | (6) MESSIER-012 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 50.0 Secs [==>] | [1] |
| | 3 | f435w | (6) MESSIER-012 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 120.0 Secs [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1392 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

Proposal 10573 - Visit 07 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:03 GMT 2005

| Visit | Proposal 10573, Visit 07 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
|-----------------|--|----------|---|----------------------|--------------------------|------------------------|---------------|--------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (7) | NGC-6235 | RA: 16 53 25.3000 (253.3554167d) Dec: -22 10 39.00 (-22.17750d) Equinox: J2000 Plate Id: (?) | | V=20.1 | Coordinate Source: NED | | | | |
| | <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (7) NGC-6235 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 120.0 Secs [==>] | [1] |
| | 2 | f555w | (7) NGC-6235 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs [==>] | [1] |
| | 3 | f435w | (7) NGC-6235 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: GS Acq (around 100s), Exp. 1 (around 400s), Exp. 2 (around 1100s), Exp. 3, split 1 (around 1600s), and Exp. 3, split 2 (around 2100s). A period of Unused Visibility (725s) is indicated between 2500s and 3225s. An Occultation period is shown as a solid black bar starting around 3300s and ending around 5500s. Exposure bars are shown with checkered patterns, and the occultation bar is solid black.</p> | | | | | | | | | |

Proposal 10573 - Visit 08 - Globular Clusters in the Direction of the Inner Galaxy

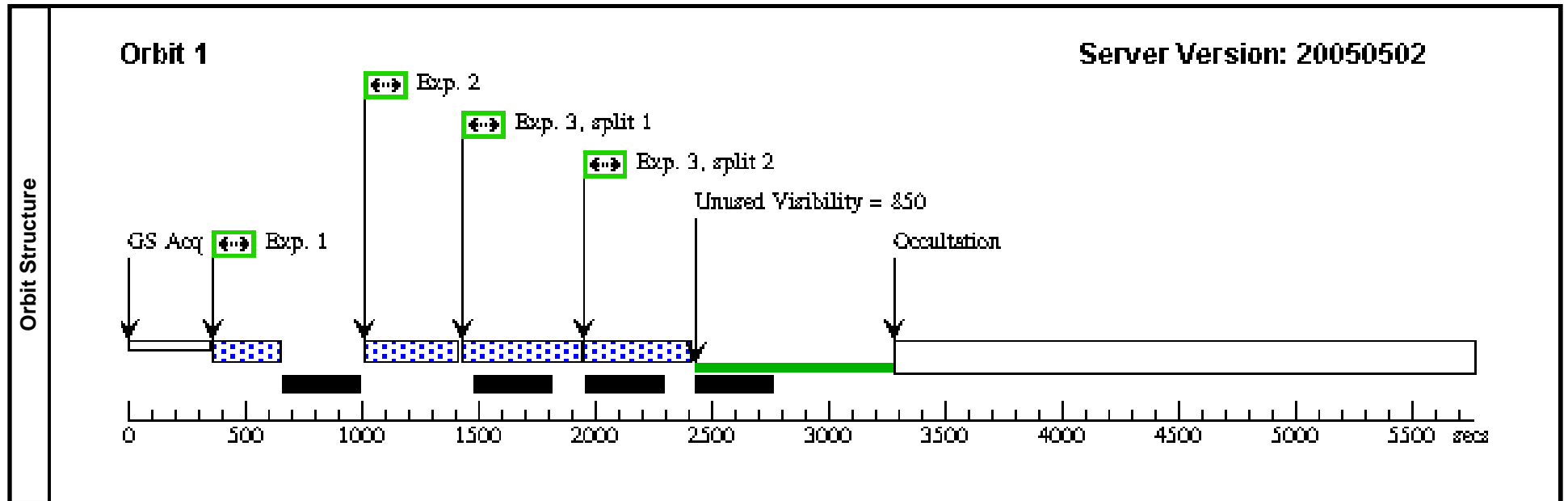
Mon Jun 20 16:03:05 GMT 2005

| | | | | | | | | | | |
|---|---|-------------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 08 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (8) | | MESSIER-010 | RA: 16 57 9.0000 (254.2875000d) Dec: -04 05 58.00 (-4.09944d) Equinox: J2000 Plate Id: (?) | | V=18.1 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (8) MESSIER-010 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 20.0 Secs [==>] | [1] |
| | 2 | f555w | (8) MESSIER-010 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 50.0 Secs [==>] | [1] |
| | 3 | f435w | (8) MESSIER-010 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 120.0 Secs [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1392 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

Proposal 10573 - Visit 09 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:05 GMT 2005

| | | | | | | | | | | |
|---|---|-----------------|---|-----------------------------|---------------------------------|------------------------|----------------------|----------------|--------------------------------|--------------|
| Visit | Proposal 10573, Visit 09 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) <i>Comments: Object already observed with ACS, but not with the filters or optical depths required for this project</i> | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (9) | | MESSIER-062 | RA: 17 01 12.6000 (255.3025000d) Dec: -30 06 44.00 (-30.11222d) Equinox: J2000 Plate Id: (?) | | V=19.6 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (9) MESSIER-062 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 80.0 Secs | |
| | | | | | | | | | [==>] | [1] |
| | 2 | f555w | (9) MESSIER-062 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 240.0 Secs | |
| | | | | | | | | [==>] | [1] | |
| 3 | f435w | (9) MESSIER-062 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs | | |
| | | | | | | | | [==>(Split 1)] | | |
| | | | | | | | | [==>(Split 2)] | [1] | |



Proposal 10573 - Visit 10 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:06 GMT 2005

| | | | | | | | | | | |
|--|---|-------------|--|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 10 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (10) | | MESSIER-019 | RA: 17 02 37.7000 (255.6570833d) Dec: -26 16 5.00 (-26.26806d) Equinox: J2000 Plate Id: (?) | | V=19.8 | Coordinate Source: NED | | | | |
| Comments: This object was generated by the targetselector and retrieved from the NED database. | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (10) MESSIER-019 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 90.0 Secs | |
| | 2 | f555w | (10) MESSIER-019 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 240.0 Secs | [1] |
| | 3 | f435w | (10) MESSIER-019 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs | [1] |
| | | | | | | | | | [=>(Split 1)] | |
| | | | | | | | | | [=>(Split 2)] | [1] |
| Orbit Structure | Orbit 1 Server Version: 20050502 | | | | | | | | | |
| | <p>The diagram illustrates the timing of observations for Orbit 1. Key features include: <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at the start (0-40s). Exp. 1: First exposure (40-100s). Exp. 2: Second exposure (100-110s). Exp. 3, split 1 & 2: Split exposures (140-150s and 180-190s). Unused Visibility = 824: A period of 824 seconds where the target is visible but not observed (240-320s). Occultation: The target is occulted from 320s to the end of the orbit at 5500s. </p> | | | | | | | | | |

Proposal 10573 - Visit 11 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:07 GMT 2005

| Visit | Proposal 10573, Visit 11 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|--|--------------------------|---------------|------------------------|--------------------------|--------------|--|--------|-------------------------|---|---|--------|------------------------|---------------------|-------|-------------|--|--|---------------------|-----|---|-------|---------------|---------------------|-------|-------------|---------------|--|---------------------|-----|---|-------|---------------|---------------------|-------|------------|---------------|--|--|-----|
| | Fixed Targets | <table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(11)</td> <td>NGC-6293</td> <td>RA: 17 10 10.4000 (257.5433333d) Dec: -26 34 54.00 (-26.58167d) Equinox: J2000 Plate Id: (?)</td> <td></td> <td>V=20.0</td> <td>Coordinate Source: NED</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i></p> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (11) | NGC-6293 | RA: 17 10 10.4000 (257.5433333d) Dec: -26 34 54.00 (-26.58167d) Equinox: J2000 Plate Id: (?) | | V=20.0 | Coordinate Source: NED | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (11) | NGC-6293 | RA: 17 10 10.4000 (257.5433333d) Dec: -26 34 54.00 (-26.58167d) Equinox: J2000 Plate Id: (?) | | V=20.0 | Coordinate Source: NED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>f814w</td> <td>(11) NGC-6293</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F814W</td> <td>CR-SPLIT=NO</td> <td></td> <td></td> <td>110.0 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>f555w</td> <td>(11) NGC-6293</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F555W</td> <td>CR-SPLIT=NO</td> <td>SAME POS AS 1</td> <td></td> <td>300.0 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>f435w</td> <td>(11) NGC-6293</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F435W</td> <td>CR-SPLIT=2</td> <td>SAME POS AS 1</td> <td></td> <td>680.0 Secs [==>(Split 1)] [==>(Split 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | 1 | f814w | (11) NGC-6293 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 110.0 Secs [==>] | [1] | 2 | f555w | (11) NGC-6293 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs [==>] | [1] | 3 | f435w | (11) NGC-6293 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | f814w | (11) NGC-6293 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 110.0 Secs [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | f555w | (11) NGC-6293 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | f435w | (11) NGC-6293 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="text-align: right;">Server Version: 20050502</div> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: GS Acq (around 100s), Exp. 1 (around 400s), Exp. 2 (around 1100s), Exp. 3, split 1 (around 1600s), and Exp. 3, split 2 (around 2100s). A period of Unused Visibility (744s) is shown between 2500s and 3244s. An Occultation period begins at approximately 3300s and continues until the end of the orbit. Exposure durations are indicated by blue checkered bars, and the total observation time is highlighted in green.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 10573 - Visit 12 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:08 GMT 2005

| | | | | | | | | | | |
|---|--|----------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 12 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (12) | | NGC-6304 | RA: 17 14 32.5000 (258.6354167d) Dec: -29 27 44.00 (-29.46222d) Equinox: J2000 Plate Id: (?) | | V=19.5 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (12) NGC-6304 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 75.0 Secs | |
| | 2 | f555w | (12) NGC-6304 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 180.0 Secs | [1] |
| | 3 | f435w | (12) NGC-6304 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 420.0 Secs | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20050502 </div> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: 'GS Acq' at approximately 100s, 'Exp. 1' (a blue checkered bar) from ~350s to ~550s, 'Exp. 2' (a green bar) from ~1050s to ~1250s, and 'Exp. 3' (a blue checkered bar) from ~1350s to ~1550s. A period of 'Unused Visibility = 1291' is shown as a green bar from ~2000s to ~3291s. An 'Occultation' event is indicated by a vertical line at approximately 3300s. Black bars below the x-axis represent other orbital parameters or constraints.</p> | | | | | | | | | |

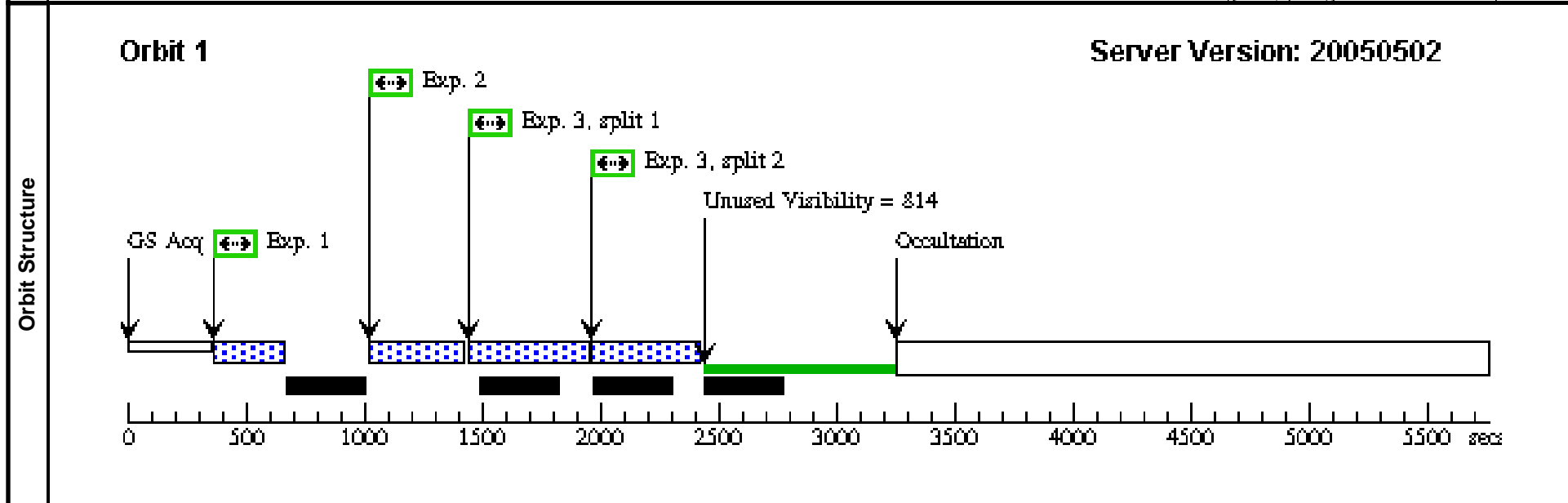
Proposal 10573 - Visit 13 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:08 GMT 2005

| | | | | | |
|--------------|---|--|--|--|--|
| Visit | Proposal 10573, Visit 13 | | | | |
| | Priority: H | | | | |
| | Diagnostic Status: No Diagnostics | | | | |
| | Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|------|-------------|---|--------------------------|--------|------------------------|
| | (13) | MESSIER-009 | RA: 17 19 11.8000 (259.7991667d) Dec: -18 30 59.00 (-18.51639d) Equinox: J2000 Plate Id: (?) | | V=19.8 | Coordinate Source: NED |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------|----------------------|---------------|--------------|---------------|--------|--|-------|
| | 1 | f814w | (13) MESSIER-009 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 90.0 Secs [==>] | [1] |
| | 2 | f555w | (13) MESSIER-009 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 240.0 Secs [==>] | [1] |
| | 3 | f435w | (13) MESSIER-009 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |



Proposal 10573 - Visit 14 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:09 GMT 2005

| Visit | Proposal 10573, Visit 14 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|--|--------------------------|---------------|------------------------|--------------------------|--------------|--|--------|-------------------------|---|---|--------|------------------------|---------------------|-------|-------------|--|--|---------------------|-----|---|-------|---------------|---------------------|-------|-------------|---------------|--|---------------------|-----|---|-------|---------------|---------------------|-------|------------|---------------|--|--|-----|
| | Fixed Targets | <table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>NGC-6342</td> <td>RA: 17 21 10.1000 (260.2920833d) Dec: -19 35 15.00 (-19.58750d) Equinox: J2000 Plate Id: (?)</td> <td></td> <td>V=20.1</td> <td>Coordinate Source: NED</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i></p> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (14) | NGC-6342 | RA: 17 21 10.1000 (260.2920833d) Dec: -19 35 15.00 (-19.58750d) Equinox: J2000 Plate Id: (?) | | V=20.1 | Coordinate Source: NED | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (14) | NGC-6342 | RA: 17 21 10.1000 (260.2920833d) Dec: -19 35 15.00 (-19.58750d) Equinox: J2000 Plate Id: (?) | | V=20.1 | Coordinate Source: NED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>f814w</td> <td>(14) NGC-6342</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F814W</td> <td>CR-SPLIT=NO</td> <td></td> <td></td> <td>120.0 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>f555w</td> <td>(14) NGC-6342</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F555W</td> <td>CR-SPLIT=NO</td> <td>SAME POS AS 1</td> <td></td> <td>300.0 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>f435w</td> <td>(14) NGC-6342</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F435W</td> <td>CR-SPLIT=2</td> <td>SAME POS AS 1</td> <td></td> <td>680.0 Secs [==>(Split 1)] [==>(Split 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | 1 | f814w | (14) NGC-6342 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 120.0 Secs [==>] | [1] | 2 | f555w | (14) NGC-6342 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs [==>] | [1] | 3 | f435w | (14) NGC-6342 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | f814w | (14) NGC-6342 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 120.0 Secs [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | f555w | (14) NGC-6342 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | f435w | (14) NGC-6342 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: GS Acq (at ~100s), Exp. 1 (checkered bar, ~300-400s), Exp. 2 (green bar, ~1000-1100s), Exp. 3, split 1 (green bar, ~1500-1600s), Exp. 3, split 2 (green bar, ~1800-1900s), Unused Visibility (green bar, ~2500-3200s), and Occultation (white bar, ~3200-5500s). Black bars below the x-axis indicate periods of non-visibility. A total of 724 seconds of visibility is unused.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 10573 - Visit 15 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:10 GMT 2005

| | | | | | | | | | | |
|---|--|----------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 15 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (15) | | NGC-6352 | RA: 17 25 29.1000 (261.3712500d) Dec: -48 25 22.00 (-48.42278d) Equinox: J2000 Plate Id: (?) | | V=18.4 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (15) NGC-6352 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 25.0 Secs [=>] | [1] |
| | 2 | f555w | (15) NGC-6352 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 70.0 Secs [=>] | [1] |
| | 3 | f435w | (15) NGC-6352 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 150.0 Secs [=>] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20050502 </div> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1499 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p> | | | | | | | | | |

Proposal 10573 - Visit 16 - Globular Clusters in the Direction of the Inner Galaxy

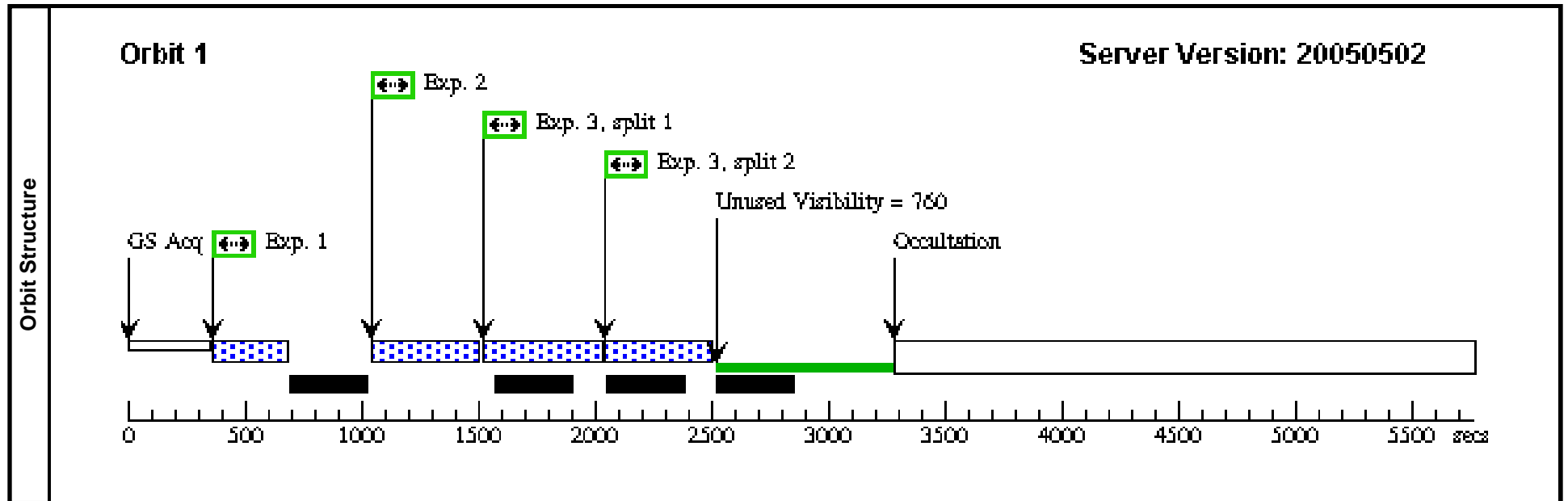
Mon Jun 20 16:03:11 GMT 2005

| | | | | | | | | | | |
|---|--|----------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 16 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) <i>Comments: Object already observed with ACS, but not with the filters or optical depths required for this project</i> | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (16) | | NGC-6397 | RA: 17 40 41.3000 (265.1720833d) Dec: -53 40 25.00 (-53.67361d) Equinox: J2000 Plate Id: (?) | | V=16.9 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (16) NGC-6397 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 4.0 Secs [==>] | [1] |
| | 2 | f555w | (16) NGC-6397 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 10.0 Secs [==>] | [1] |
| | 3 | f435w | (16) NGC-6397 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 25.0 Secs [==>] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20050502 </div> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1760 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p> | | | | | | | | | |

Proposal 10573 - Visit 17 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:11 GMT 2005

| | | | | | | | | | | |
|---|---|---------------|--|-----------------------------|---------------------------------|------------------------|----------------------|----------------|--------------------------------|--------------|
| Visit | Proposal 10573, Visit 17 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) <i>Comments: Object already observed with ACS, but not with the filters or optical depths required for this project</i> | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (17) | | NGC-6522 | RA: 18 03 34.1000 (270.8920833d) Dec: -30 02 2.00 (-30.03389d) Equinox: J2000 Plate Id: (?) | | V=19.9 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (17) NGC-6522 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 110.0 Secs | |
| | | | | | | | | | [==>] | [1] |
| | 2 | f555w | (17) NGC-6522 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs | |
| | | | | | | | | [==>] | [1] | |
| 3 | f435w | (17) NGC-6522 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=2 | SAME POS AS 1 | | 680.0 Secs | | |
| | | | | | | | | [==>(Split 1)] | | |
| | | | | | | | | [==>(Split 2)] | [1] | |



Proposal 10573 - Visit 18 - Globular Clusters in the Direction of the Inner Galaxy

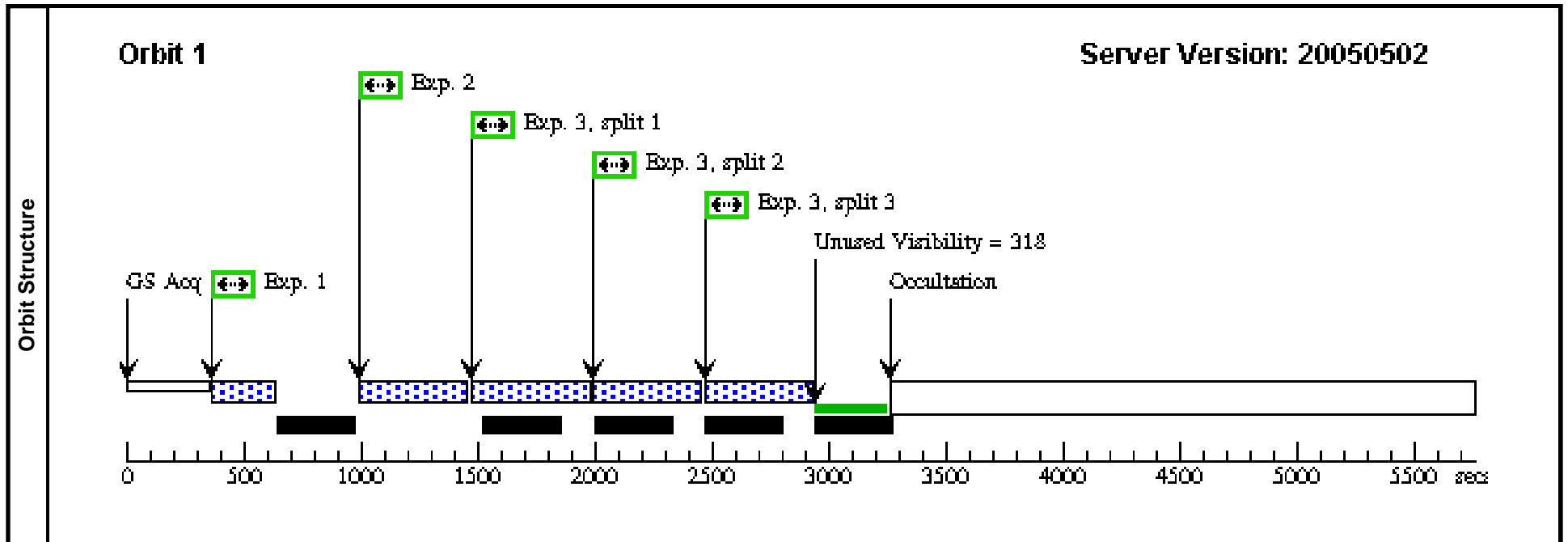
Mon Jun 20 16:03:12 GMT 2005

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|---|---|----------|--|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 18 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) <i>Comments: Object already observed with ACS, but not with the filters or optical depths required for this project</i> | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (18) | | NGC-6541 | RA: 18 08 2.3000 (272.0095833d) Dec: -43 42 57.00 (-43.71583d) Equinox: J2000 Plate Id: (?) | | V=18.7 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (18) NGC-6541 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 35.0 Secs | |
| | 2 | f555w | (18) NGC-6541 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 80.0 Secs | [1] |
| | 3 | f435w | (18) NGC-6541 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 210.0 Secs | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1376 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p> | | | | | | | | | |

Proposal 10573 - Visit 19 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:13 GMT 2005

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|---|--|---------------|---|-----------------------------|---------------------------------|------------------------|----------------------|----------------|--------------------------------|--------------|
| Visit | Proposal 10573, Visit 19 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (19) | | NGC-6553 | RA: 18 09 17.5000 (272.3229167d) Dec: -25 54 28.00 (-25.90778d) Equinox: J2000 Plate Id: (?) | | V=20.0 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (19) NGC-6553 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 60.0 Secs | |
| | | | | | | | | | [==>] | [1] |
| | 2 | f555w | (19) NGC-6553 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs | |
| | | | | | | | | | [==>] | [1] |
| 3 | f435w | (19) NGC-6553 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=3 | SAME POS AS 1 | | 1020.0 Secs | | |
| | | | | | | | | [==>(Split 1)] | | |
| | | | | | | | | [==>(Split 2)] | | |
| | | | | | | | | [==>(Split 3)] | [1] | |



Proposal 10573 - Visit 20 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:14 GMT 2005

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|--|--|----------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|--|
| Visit | Proposal 10573, Visit 20 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) Comments: Object already observed with ACS, but not with the filters or optical depths required for this project | | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| (20) | | NGC-6558 | RA: 18 10 18.4000 (272.5766667d) Dec: -31 45 49.00 (-31.76361d) Equinox: J2000 Plate Id: (?) | | V=19.7 | Coordinate Source: NED | | | | | |
| Comments: This object was generated by the targetselector and retrieved from the NED database. | | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | |
| | 1 | f814w | (20) NGC-6558 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 90.0 Secs | | |
| | | | | | | | | | [==>] | [1] | |
| | 2 | f555w | (20) NGC-6558 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 240.0 Secs | | |
| | | | | | | | | [==>] | [1] | | |
| | 3 | f435w | (20) NGC-6558 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 480.0 Secs | | |
| | | | | | | | | [==>] | [1] | | |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1176 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p> | | | | | | | | | | |
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Proposal 10573 - Visit 21 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:14 GMT 2005

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|---|--|----------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 21 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) <i>Comments: Object already observed with ACS, but not with the area coverage, filters and optical depths required for this project.</i> | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (21) | | NGC-6624 | RA: 18 23 40.7000 (275.9195833d) Dec: -30 21 39.00 (-30.36083d) Equinox: J2000 Plate Id: (?) | | V=19.3 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (21) NGC-6624 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 65.0 Secs [==>] | [1] |
| | 2 | f555w | (21) NGC-6624 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 160.0 Secs [==>] | [1] |
| | 3 | f435w | (21) NGC-6624 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 360.0 Secs [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1397 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p> | | | | | | | | | |

Proposal 10573 - Visit 22 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:15 GMT 2005

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|---|---|-------------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 22 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (22) | | MESSIER-028 | RA: 18 24 32.9000 (276.1370833d) Dec: -24 52 11.00 (-24.86972d) Equinox: J2000 Plate Id: (?) | | V=19.1 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (22) MESSIER-028 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 50.0 Secs | |
| | 2 | f555w | (22) MESSIER-028 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 120.0 Secs | [1] |
| | 3 | f435w | (22) MESSIER-028 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20050502 </div> <p>The diagram shows the timeline of Orbit 1. Key events are marked with arrows and labels: GS Acq (at ~100s), Exp. 1 (at ~400s), Exp. 2 (at ~1000s), Exp. 3 (at ~1700s), Unused Visibility = 1138 (at ~2100s), and Occultation (at ~3300s). Exposure times are shown as blue checkered bars, and occultation is shown as a grey bar. A green bar highlights the period from ~2100s to ~3300s. The x-axis is labeled 'secs' and ranges from 0 to 5500.</p> | | | | | | | | | |

Proposal 10573 - Visit 23 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:16 GMT 2005

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|---|---|-------------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 23 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (23) | | MESSIER-069 | RA: 18 31 23.2000 (277.8466667d) Dec: -32 20 53.00 (-32.34806d) Equinox: J2000 Plate Id: (?) | | V=19.2 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (23) MESSIER-069 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 50.0 Secs [==>] | [1] |
| | 2 | f555w | (23) MESSIER-069 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 120.0 Secs [==>] | [1] |
| | 3 | f435w | (23) MESSIER-069 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 300.0 Secs [==>] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20050502 </div> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at 0s, Exp. 1 at approximately 400s, Exp. 2 at approximately 1000s, and Exp. 3 at approximately 1700s. Each exposure is represented by a blue checkered bar. A green bar indicates the period of 'Unused Visibility' from approximately 2100s to 3300s. An 'Occultation' begins at approximately 3300s and continues until the end of the orbit at 5500s. The total duration of the orbit is 5500 seconds.</p> | | | | | | | | | |

Proposal 10573 - Visit 24 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:16 GMT 2005

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|---|---|----------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 24 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) <i>Comments: Object already observed with ACS, but not with the filters or optical depths required for this project</i> | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (24) | | NGC-6642 | RA: 18 31 54.2000 (277.9758333d) Dec: -23 28 34.00 (-23.47611d) Equinox: J2000 Plate Id: (?) | | V=19.7 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (24) NGC-6642 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 90.0 Secs | |
| | 2 | f555w | (24) NGC-6642 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 240.0 Secs | [1] |
| | 3 | f435w | (24) NGC-6642 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 480.0 Secs | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1151 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

Proposal 10573 - Visit 25 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:17 GMT 2005

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|---|---|-------------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 25 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (25) | | MESSIER-022 | RA: 18 36 24.2000 (279.1008333d) Dec: -23 54 12.00 (-23.90333d) Equinox: J2000 Plate Id: (?) | | V=17.6 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (25) MESSIER-022 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 15.0 Secs [=>] | [1] |
| | 2 | f555w | (25) MESSIER-022 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 30.0 Secs [=>] | [1] |
| | 3 | f435w | (25) MESSIER-022 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 75.0 Secs [=>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1484 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

Proposal 10573 - Visit 26 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:18 GMT 2005

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|--|--|-------------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|--|
| Visit | Proposal 10573, Visit 26 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) Comments: Object already observed with ACS, but not with the area coverage, filters and optical depths required for this project. | | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| (26) | | MESSIER-070 | RA: 18 43 12.6000 (280.8025000d) Dec: -32 17 31.00 (-32.29194d) Equinox: J2000 Plate Id: (?) | | V=19.0 | Coordinate Source: NED | | | | | |
| Comments: This object was generated by the targetselector and retrieved from the NED database. | | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | |
| | 1 | f814w | (26) MESSIER-070 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 50.0 Secs | | |
| | | | | | | | | | [==>] | [1] | |
| | 2 | f555w | (26) MESSIER-070 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 120.0 Secs | | |
| | | | | | | | | [==>] | [1] | | |
| | 3 | f435w | (26) MESSIER-070 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 270.0 Secs | | |
| | | | | | | | | [==>] | [1] | | |
| Orbit Structure | Orbit 1 Server Version: 20050502 | | | | | | | | | | |
| | <p>The diagram shows the timing of observations for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events include:</p> <ul style="list-style-type: none"> GS Acq at 0s Exp. 1 (50.0s) at ~400s Exp. 2 (120.0s) at ~1000s Exp. 3 (270.0s) at ~1700s Unused Visibility = 1193s from ~2100s to ~3200s Occultation starting at ~3300s and lasting until ~5500s | | | | | | | | | | |

Proposal 10573 - Visit 27 - Globular Clusters in the Direction of the Inner Galaxy

Mon Jun 20 16:03:18 GMT 2005

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|---|--|-------------|---|----------------------|--------------------------|------------------------|---------------|--------|-------------------------|-------|
| Visit | Proposal 10573, Visit 27 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (27) | | MESSIER-055 | RA: 19 39 59.4000 (294.9975000d) Dec: -30 57 43.00 (-30.96194d) Equinox: J2000 Plate Id: (?) | | V=17.9 | Coordinate Source: NED | | | | |
| <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | f814w | (27) MESSIER-055 | ACS/WFC, ACCUM, WFC | F814W | CR-SPLIT=NO | | | 20.0 Secs [=>] | [1] |
| | 2 | f555w | (27) MESSIER-055 | ACS/WFC, ACCUM, WFC | F555W | CR-SPLIT=NO | SAME POS AS 1 | | 40.0 Secs [=>] | [1] |
| | 3 | f435w | (27) MESSIER-055 | ACS/WFC, ACCUM, WFC | F435W | CR-SPLIT=NO | SAME POS AS 1 | | 90.0 Secs [=>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20050502</p> <p>GS Acq Exp. 1 Exp. 2 Exp. 3 Unused Visibility = 1479 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p> | | | | | | | | | |