



16799 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Cycle: 29, Proposal Category: GO

(UV Initiative, Treasury)

(Availability Mode: SUPPORTED)

INVESTIGATORS

| <i>Name</i> | <i>Institution</i> |
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| Dr. Benjamin F. Williams (PI) (Contact) | University of Washington |
| Dr. Julianne Dalcanton (CoI) | University of Washington |
| Dr. Karoline Gilbert (CoI) | Space Telescope Science Institute |
| Dr. Daniel R. Weisz (CoI) | University of California - Berkeley |
| Prof. Eric F. Bell (CoI) | University of Michigan |
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| Dr. Ekta Patel (CoI) | University of Utah |
| Dr. Lent Clifton Johnson (CoI) | Northwestern University |
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| Dr. Tod R. Lauer (CoI) | NOIRLab - (AZ) |
| Dr. Francois Hammer (CoI) (ESA Member) | Observatoire de Paris - Section de Meudon |
| Dr. Julia Christine Roman-Duval (CoI) | Space Telescope Science Institute |
| Dr. Karl D. Gordon (CoI) | Space Telescope Science Institute |
| Prof. Anil C. Seth (CoI) | University of Utah |
| Prof. Robyn Sanderson (CoI) | University of Pennsylvania |
| Prof. Jeremiah Murphy (CoI) | Florida State University |

| <i>Name</i> | <i>Institution</i> |
|--------------------------------------|------------------------------------|
| Dr. Dustin Lang (CoI) (CSA Member) | University of Toronto |
| Ms. Mariangelly Diaz Rodriguez (CoI) | Florida State University |
| Dr. Margaret Lazzarini (CoI) | California Institute of Technology |
| Dr. Adam Smercina (CoI) | University of Washington |

VISITS

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|---|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 01 | (1) M31-B32-F01-UVIS (4) M31-B32-F04-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:33.0 | yes |
| 02 | (3) M31-B32-F02-UVIS (6) M31-B32-F05-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:34.0 | yes |
| 03 | (5) M31-B32-F03-UVIS (8) M31-B32-F01-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:34.0 | yes |
| 04 | (7) M31-B32-F04-UVIS (10) M31-B32-F02-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:35.0 | yes |
| 32 | (7) M31-B32-F04-UVIS (10) M31-B32-F02-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:36.0 | yes |
| 05 | (2) M31-B32-F03-WFC (9) M31-B32-F05-UVIS | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:37.0 | yes |
| 06 | (11) M31-B32-F06-UVIS (14) M31-B32-F09-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:38.0 | yes |
| 07 | (13) M31-B32-F07-UVIS (16) M31-B32-F10-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:39.0 | yes |
| 08 | (15) M31-B32-F08-UVIS (18) M31-B32-F06-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:40.0 | yes |
| 09 | (17) M31-B32-F09-UVIS (20) M31-B32-F07-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:40.0 | yes |
| 33 | (17) M31-B32-F09-UVIS (20) M31-B32-F07-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:41.0 | yes |

Proposal 16799 (STScI Edit Number: 6, Created: Monday, July 10, 2023 at 11:01:06 AM Eastern Standard Time) - 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> |
|--------------|---|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 10 | (12) M31-B32-F08-WFC (19) M31-B32-F10-UVIS | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:42.0 | yes |
| 11 | (21) M31-B32-F11-UVIS (24) M31-B32-F14-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:43.0 | yes |
| 12 | (23) M31-B32-F12-UVIS (26) M31-B32-F15-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:44.0 | yes |
| 13 | (25) M31-B32-F13-UVIS (28) M31-B32-F11-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:45.0 | yes |
| 31 | (25) M31-B32-F13-UVIS (28) M31-B32-F11-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:46.0 | yes |
| 14 | (27) M31-B32-F14-UVIS (30) M31-B32-F12-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:46.0 | yes |
| 34 | (27) M31-B32-F14-UVIS (30) M31-B32-F12-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:47.0 | yes |
| 15 | (22) M31-B32-F13-WFC (29) M31-B32-F15-UVIS | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:48.0 | yes |
| 38 | (22) M31-B32-F13-WFC (29) M31-B32-F15-UVIS | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:49.0 | yes |
| 16 | (31) M31-B33-F01-UVIS (34) M31-B33-F04-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:50.0 | yes |
| 17 | (33) M31-B33-F02-UVIS (36) M31-B33-F05-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:50.0 | yes |
| 18 | (35) M31-B33-F03-UVIS (38) M31-B33-F01-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:51.0 | yes |
| 19 | (37) M31-B33-F04-UVIS (40) M31-B33-F02-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:52.0 | yes |
| 20 | (32) M31-B33-F03-WFC (39) M31-B33-F05-UVIS | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:53.0 | yes |

Proposal 16799 (STScI Edit Number: 6, Created: Monday, July 10, 2023 at 11:01:06 AM Eastern Standard Time) - 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> |
|--------------|---|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 35 | (32) M31-B33-F03-WFC (39) M31-B33-F05-UVIS | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:54.0 | yes |
| 21 | (41) M31-B33-F06-UVIS (44) M31-B33-F09-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:55.0 | yes |
| 22 | (43) M31-B33-F07-UVIS (46) M31-B33-F10-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:56.0 | yes |
| 23 | (45) M31-B33-F08-UVIS (48) M31-B33-F06-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:56.0 | yes |
| 24 | (47) M31-B33-F09-UVIS (50) M31-B33-F07-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:57.0 | yes |
| 36 | (47) M31-B33-F09-UVIS (50) M31-B33-F07-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:58.0 | yes |
| 25 | (42) M31-B33-F08-WFC (49) M31-B33-F10-UVIS | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:00:59.0 | yes |
| 26 | (51) M31-B33-F11-UVIS (54) M31-B33-F14-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:01:00.0 | yes |
| 27 | (53) M31-B33-F12-UVIS (56) M31-B33-F15-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:01:00.0 | yes |
| 28 | (55) M31-B33-F13-UVIS (58) M31-B33-F11-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:01:01.0 | yes |
| 29 | (57) M31-B33-F14-UVIS (60) M31-B33-F12-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:01:02.0 | yes |
| 37 | (57) M31-B33-F14-UVIS (60) M31-B33-F12-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:01:03.0 | yes |
| 39 | (57) M31-B33-F14-UVIS (60) M31-B33-F12-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:01:04.0 | yes |
| 40 | (57) M31-B33-F14-UVIS (60) M31-B33-F12-WFC | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:01:05.0 | yes |

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|---|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 30 | (52) M31-B33-F13-WFC (59) M31-B33-F15-UVIS | ACS/WFC WFC3/UVIS | 1 | 10-Jul-2023 12:01:06.0 | yes |

40 Total Orbits Used

ABSTRACT

We propose to create a legacy map of the southern half of M31 in the optical and near ultraviolet (NUV). The Panchromatic Hubble Andromeda Southern Treasury (PHAST) will add ~100 million stars to M31's stellar photometry archive and cover regions of M31 that are structurally unique and more sensitive to the merger history than the northern disk mapped in the Panchromatic Hubble Andromeda Treasury (PHAT). These newly mapped regions include the intersections with M32 and the giant southern stream, the split portion of the star forming ring, and the southern bar. By providing age, metallicity, stellar mass, and follow-up kinematics, the resolved stellar photometry of these regions will be used for detailed comparisons to simulations, including star formation history and population asymmetries as well as the orbits of M32 and the giant southern stream, allowing us to distinguish between competing merger scenarios. Thus, these measurements tightly constrain models of M31's merger history and disk evolution. Furthermore, the legacy value for such observations is undeniable; M31 has been and will continue to be a centerpiece target for many NASA and ESA missions, as well as for ground-based time-domain observations that could find extremely valuable events that require HST resolution for identifying precursors. These current and future data sets cover the entire galaxy, and thus, our coverage will increase the value of all past and future M31 observations. PHAST will complete a lasting baseline data set for this high-demand target that no other current or planned facility will be able to produce.

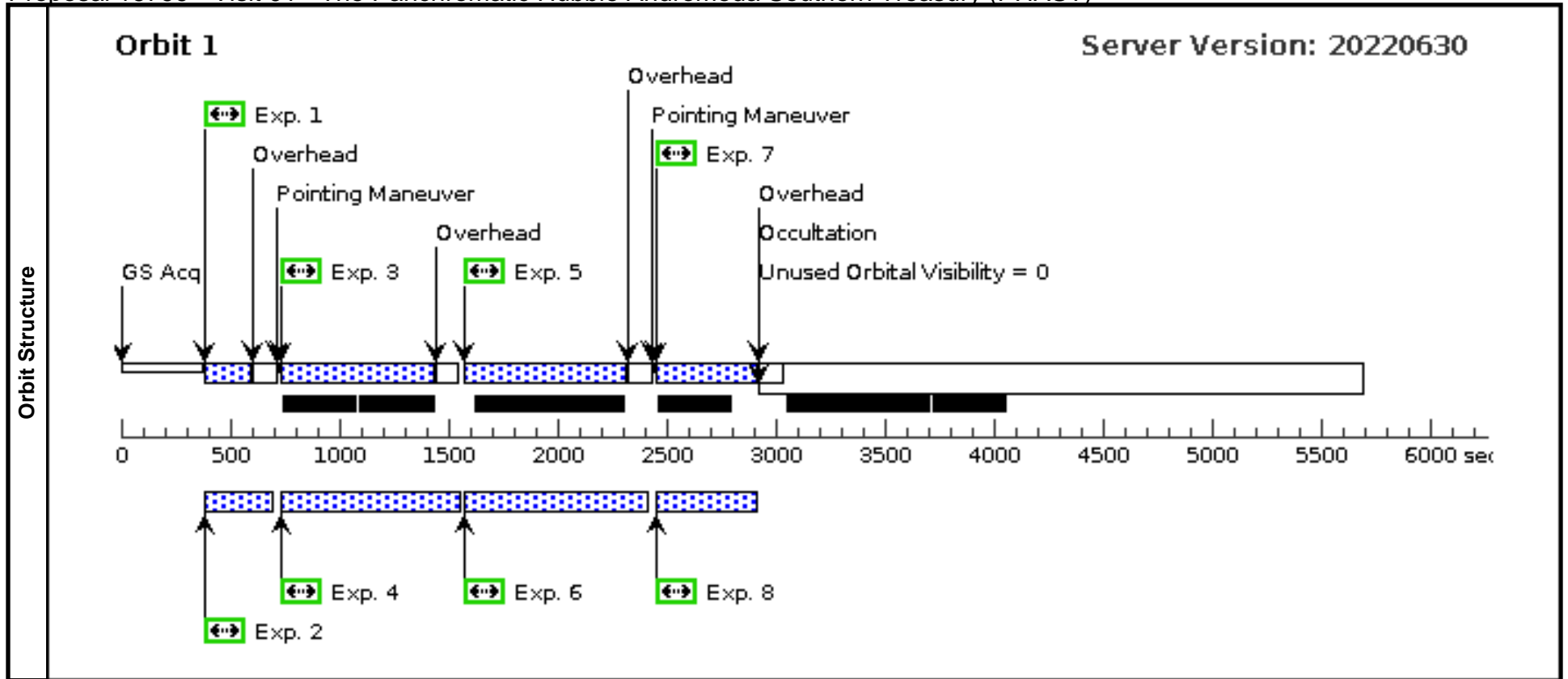
OBSERVING DESCRIPTION

This program is creating a mosaic of the southern half of M31 in both UVIS and ACS. As such, it was accepted for prime and parallel observations. The mosaic uses the smaller field of view (UVIS) as the tiling unit to optimize coverage. The strategy is to take parallel exposures in F336W and F814W, dither to cover the gaps in both cameras, take a second exposure in each of these bands. Then change to the F275W and F475W filters, take parallel exposures, dither back, and take the final exposures. This gets repeated for 195 pointings.

Proposal 16799 - Visit 01 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:06 GMT 2023

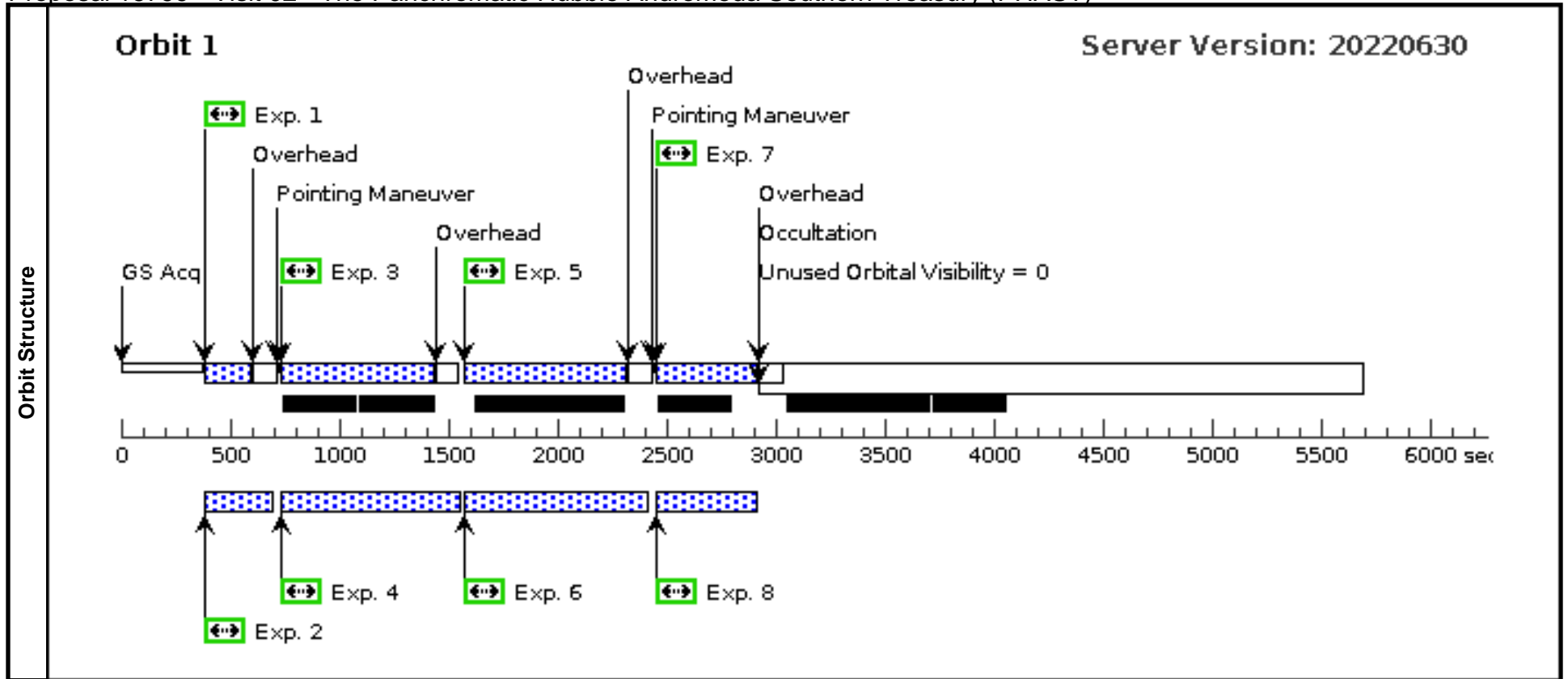
| Visit | Proposal 16799, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (1) | M31-B32-F01-UVIS | RA: 00 42 5.6051 (10.5233546d) Dec: +40 41 51.77 (40.69771d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (4) | M31-B32-F04-WFC | RA: 00 41 53.8338 (10.4743075d) Dec: +40 42 48.60 (40.71350d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F01-UVIS-F3 36W | (1) M31-B32-F01-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 01 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F04-WFC-F8 14W-short | (4) M31-B32-F04-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 01 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F01-UVIS-F3 36W | (1) M31-B32-F01-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 01 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F04-WFC-F8 14W | (4) M31-B32-F04-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 01 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F01-UVIS-F2 75W | (1) M31-B32-F01-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 01 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F04-WFC-F4 75W | (4) M31-B32-F04-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 01 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F01-UVIS-F2 75W | (1) M31-B32-F01-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 01 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F04-WFC-F4 75W | (4) M31-B32-F04-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 01 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 02 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:06 GMT 2023

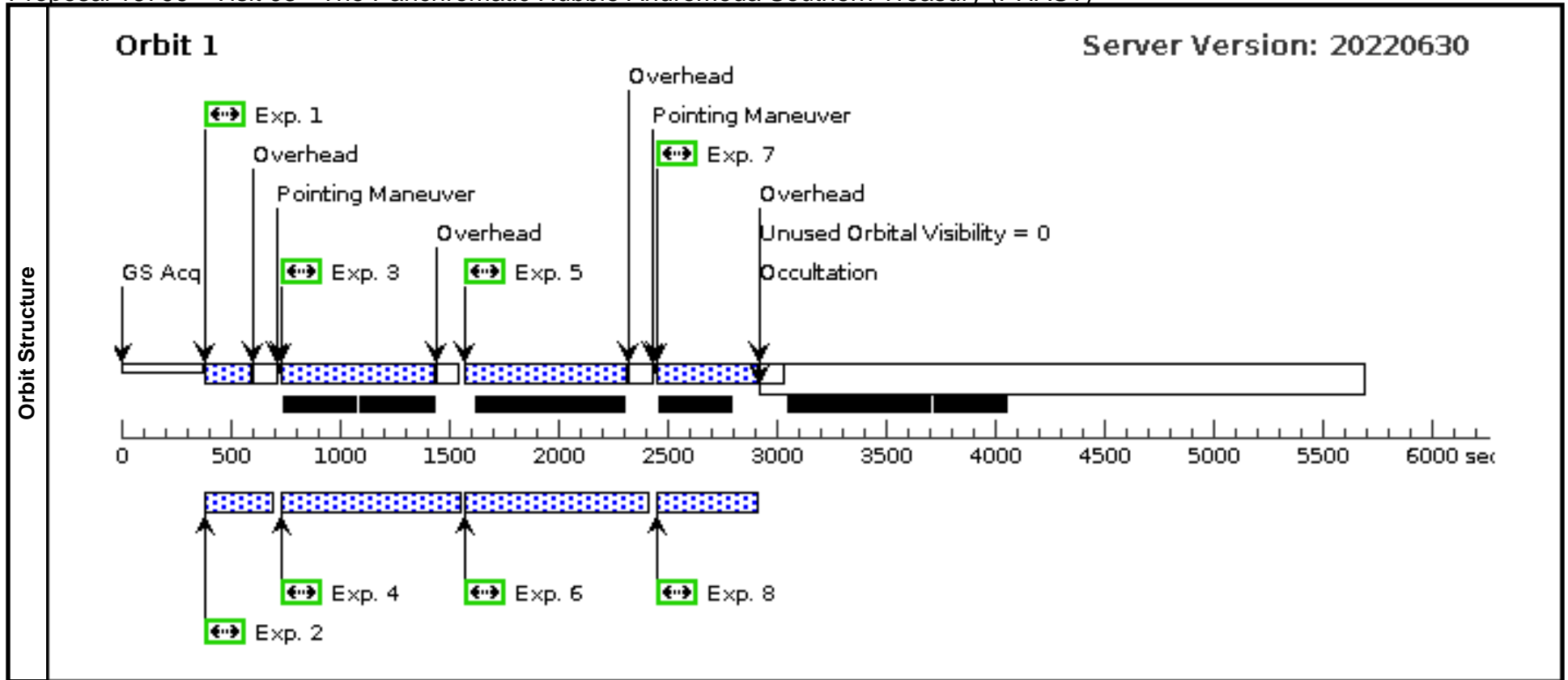
| Visit | Proposal 16799, Visit 02, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (3) | M31-B32-F02-UVIS | RA: 00 41 53.8338 (10.4743075d) Dec: +40 42 48.60 (40.71350d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (6) | M31-B32-F05-WFC | RA: 00 41 42.0626 (10.4252608d) Dec: +40 43 45.43 (40.72929d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F02-UVIS-F3 36W | (3) M31-B32-F02-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 02 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F05-WFC-F8 14W-short | (6) M31-B32-F05-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 02 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F02-UVIS-F3 36W | (3) M31-B32-F02-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 02 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F05-WFC-F8 14W | (6) M31-B32-F05-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 02 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F02-UVIS-F2 75W | (3) M31-B32-F02-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 02 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F05-WFC-F4 75W | (6) M31-B32-F05-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 02 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F02-UVIS-F2 75W | (3) M31-B32-F02-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 02 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F05-WFC-F4 75W | (6) M31-B32-F05-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 02 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 03 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

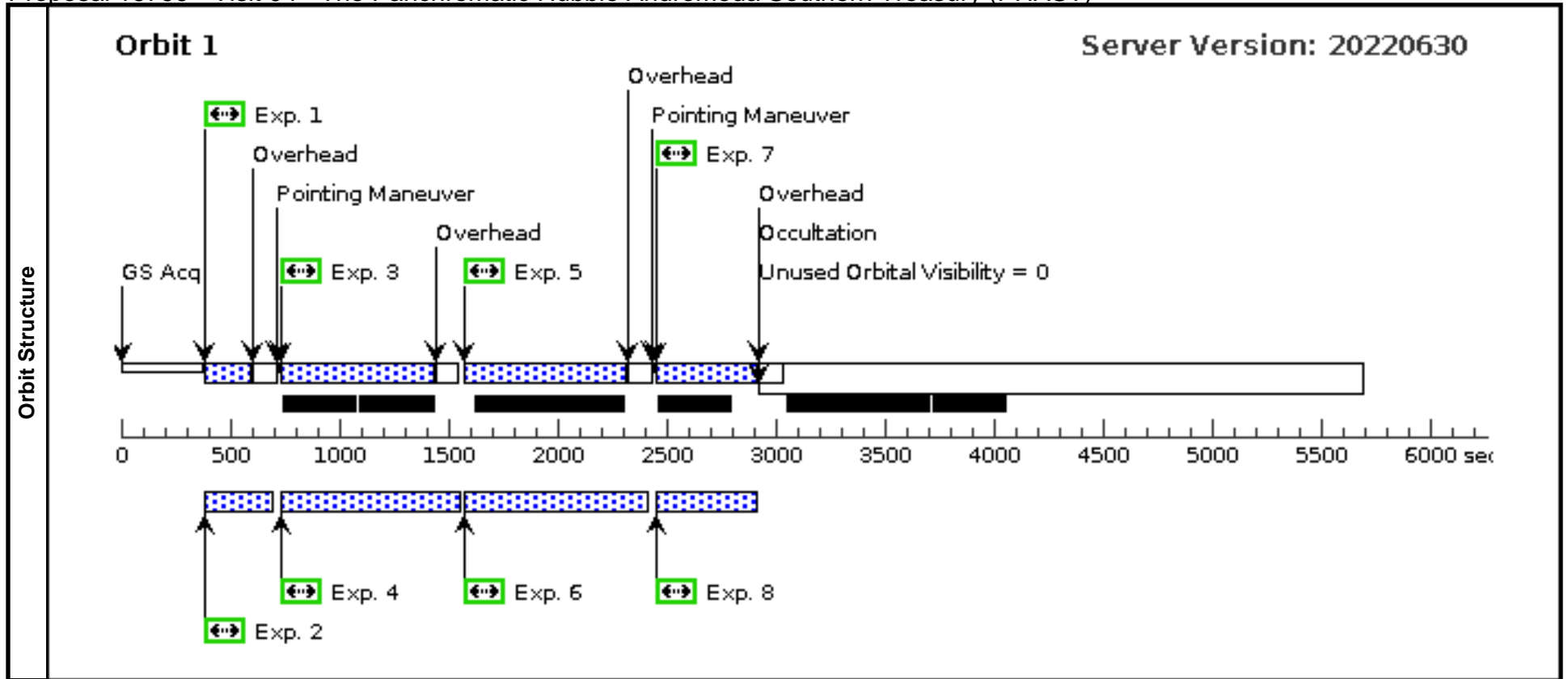
| Visit | Proposal 16799, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (5) | M31-B32-F03-UVIS | RA: 00 41 42.0626 (10.4252608d) Dec: +40 43 45.43 (40.72929d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (8) | M31-B32-F01-WFC | RA: 00 41 30.0803 (10.3753346d) Dec: +40 44 42.86 (40.74524d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F03-UVIS-F3 36W | (5) M31-B32-F03-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 03 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F01-WFC-F8 14W-short | (8) M31-B32-F01-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 03 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F03-UVIS-F3 36W | (5) M31-B32-F03-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 03 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F01-WFC-F8 14W | (8) M31-B32-F01-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 03 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F03-UVIS-F2 75W | (5) M31-B32-F03-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 03 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F01-WFC-F4 75W | (8) M31-B32-F01-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 03 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F03-UVIS-F2 75W | (5) M31-B32-F03-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 03 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F01-WFC-F4 75W | (8) M31-B32-F01-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 03 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 04 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

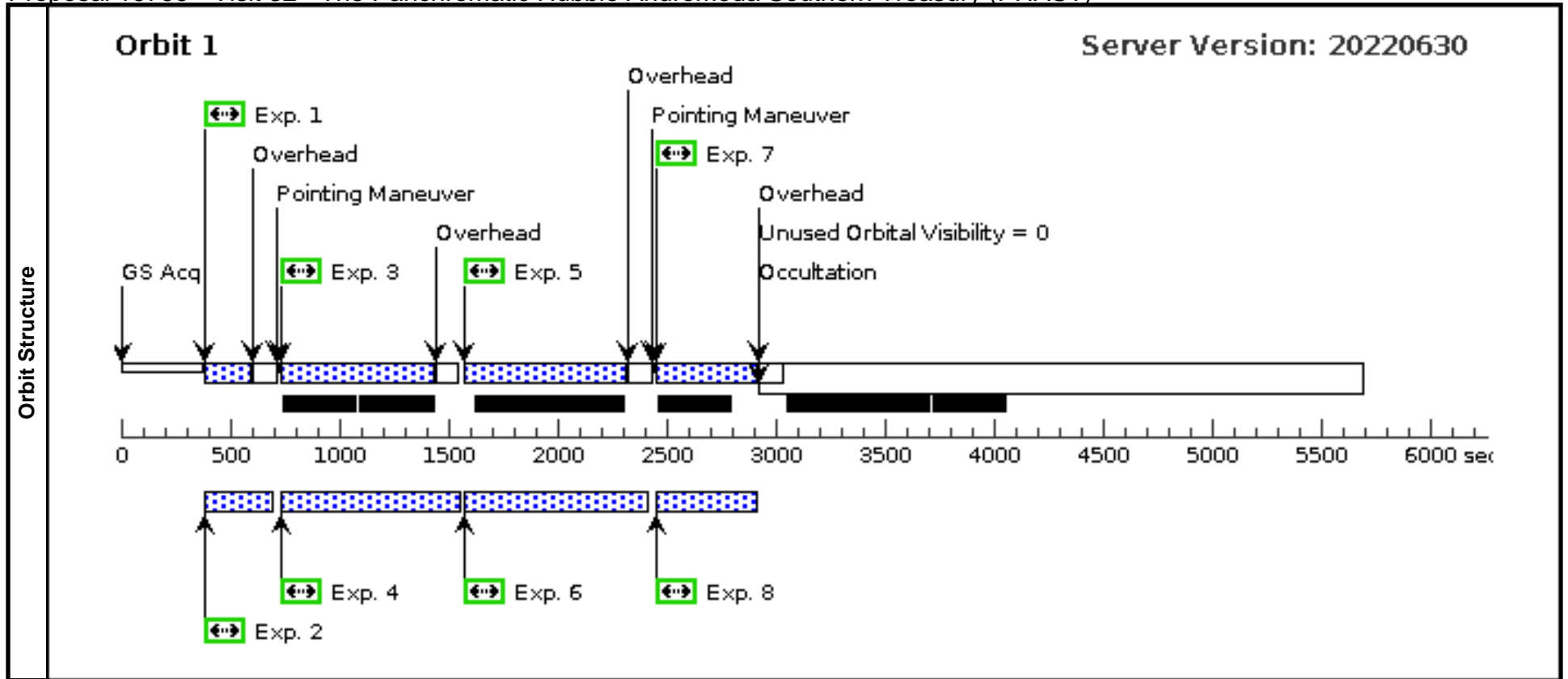
| Visit | Proposal 16799, Visit 04, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (7) | M31-B32-F04-UVIS | RA: 00 41 30.0803 (10.3753346d) Dec: +40 44 42.86 (40.74524d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (10) | M31-B32-F02-WFC | RA: 00 41 18.3091 (10.3262879d) Dec: +40 45 39.68 (40.76102d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F04-UVIS-F3 36W | (7) M31-B32-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 04 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F02-WFC-F8 14W-short | (10) M31-B32-F02-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 04 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F04-UVIS-F3 36W | (7) M31-B32-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 04 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F02-WFC-F8 14W | (10) M31-B32-F02-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 04 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F04-UVIS-F2 75W | (7) M31-B32-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 04 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F02-WFC-F4 75W | (10) M31-B32-F02-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 04 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F04-UVIS-F2 75W | (7) M31-B32-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 04 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F02-WFC-F4 75W | (10) M31-B32-F02-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 04 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 32 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

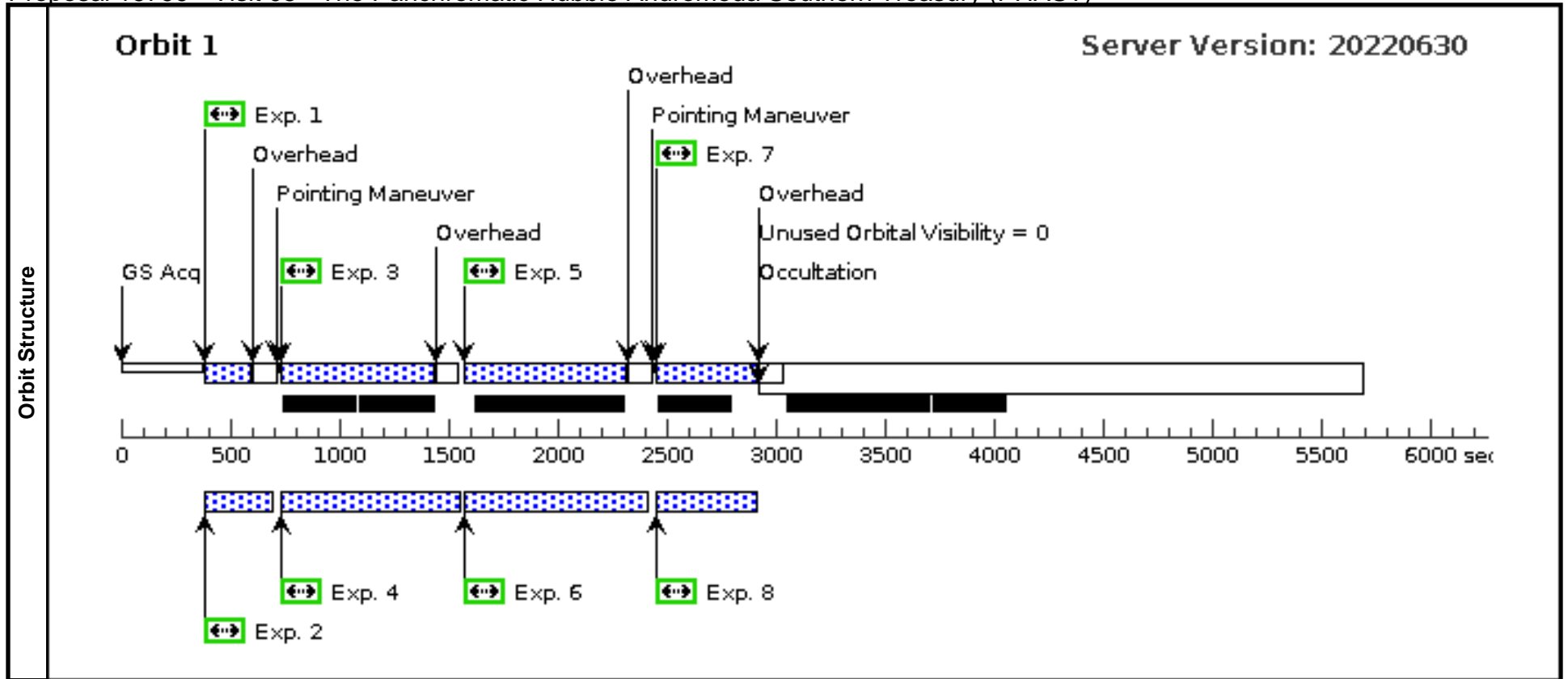
| Visit | Proposal 16799, Visit 32, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D Comments: HOPR copy of visit 04 | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (7) | M31-B32-F04-UVIS | RA: 00 41 30.0803 (10.3753346d) Dec: +40 44 42.86 (40.74524d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (10) | M31-B32-F02-WFC | RA: 00 41 18.3091 (10.3262879d) Dec: +40 45 39.68 (40.76102d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F04-UVIS-F3 36W | (7) M31-B32-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 32 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F02-WFC-F8 14W-short | (10) M31-B32-F02-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 32 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F04-UVIS-F3 36W | (7) M31-B32-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 32 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F02-WFC-F8 14W | (10) M31-B32-F02-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 32 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F04-UVIS-F2 75W | (7) M31-B32-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 32 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F02-WFC-F4 75W | (10) M31-B32-F02-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 32 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F04-UVIS-F2 75W | (7) M31-B32-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 32 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F02-WFC-F4 75W | (10) M31-B32-F02-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 32 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 05 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

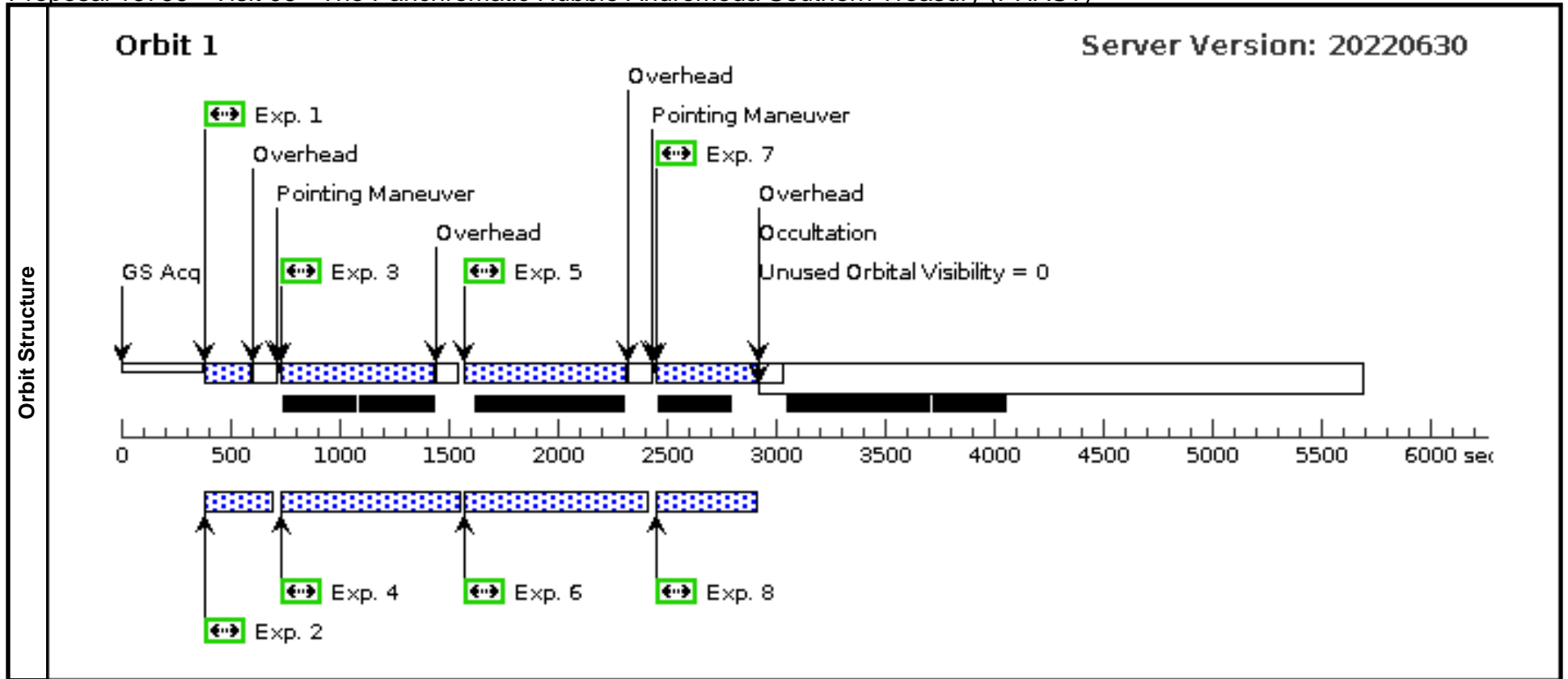
| Visit | Proposal 16799, Visit 05, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (2) | M31-B32-F03-WFC | RA: 00 42 5.6051 (10.5233546d) Dec: +40 41 51.77 (40.69771d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (9) | M31-B32-F05-UVIS | RA: 00 41 18.3091 (10.3262879d) Dec: +40 45 39.68 (40.76102d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F05-UVIS-F3 36W | (9) M31-B32-F05-U VIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 05 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F03-WFC-F8 14W-short | (2) M31-B32-F03-W FC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 05 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F05-UVIS-F3 36W | (9) M31-B32-F05-U VIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 05 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F03-WFC-F8 14W | (2) M31-B32-F03-W FC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 05 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F05-UVIS-F2 75W | (9) M31-B32-F05-U VIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 05 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F03-WFC-F4 75W | (2) M31-B32-F03-W FC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 05 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F05-UVIS-F2 75W | (9) M31-B32-F05-U VIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 05 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F03-WFC-F4 75W | (2) M31-B32-F03-W FC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 05 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 06 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

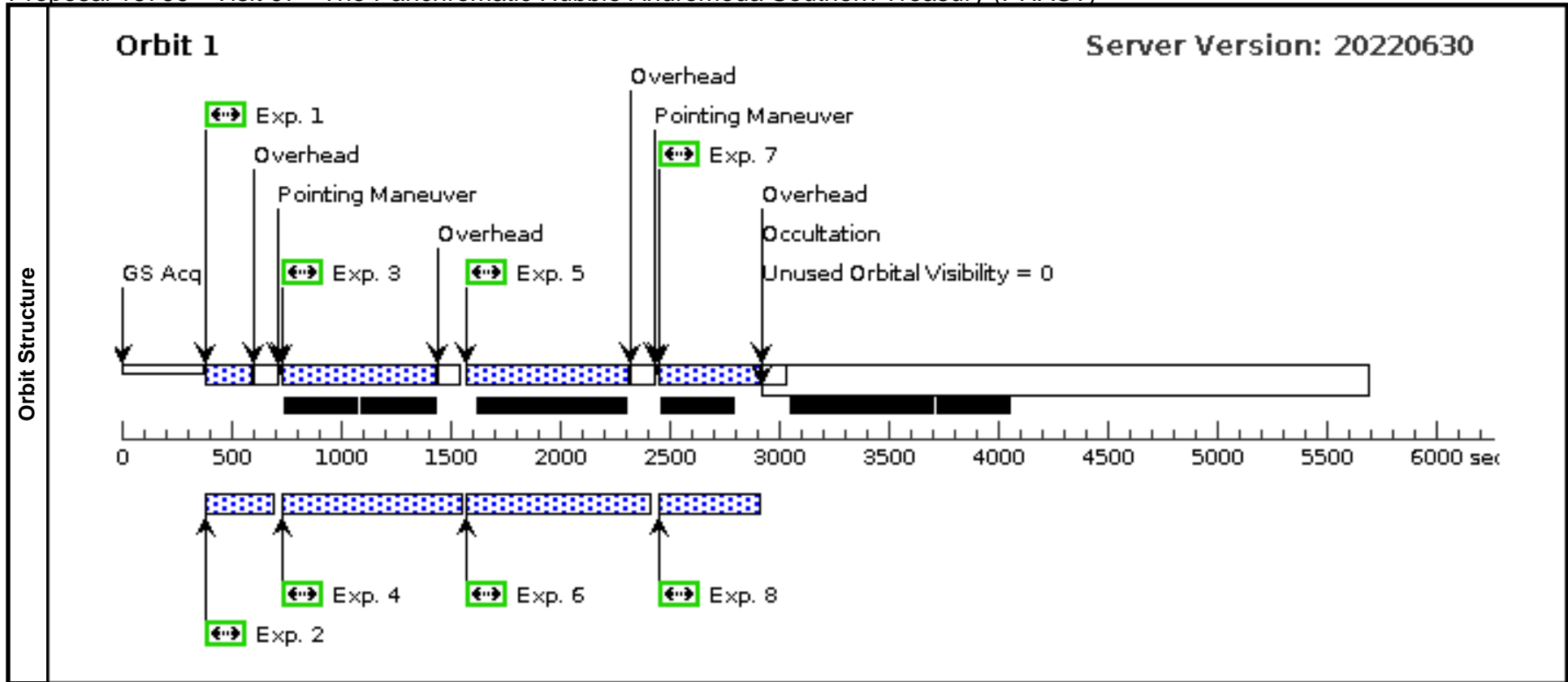
| Visit | Proposal 16799, Visit 06, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (11) | M31-B32-F06-UVIS | RA: 00 41 59.8460 (10.4993583d) Dec: +40 39 38.67 (40.66074d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (14) | M31-B32-F09-WFC | RA: 00 41 48.0748 (10.4503117d) Dec: +40 40 35.49 (40.67652d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F06-UVIS-F3 36W | (11) M31-B32-F06-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 06 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F09-WFC-F8 14W-short | (14) M31-B32-F09-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 06 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F06-UVIS-F3 36W | (11) M31-B32-F06-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 06 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F09-WFC-F8 14W | (14) M31-B32-F09-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 06 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F06-UVIS-F2 75W | (11) M31-B32-F06-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 06 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F09-WFC-F4 75W | (14) M31-B32-F09-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 06 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F06-UVIS-F2 75W | (11) M31-B32-F06-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 06 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F09-WFC-F4 75W | (14) M31-B32-F09-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 06 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 07 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

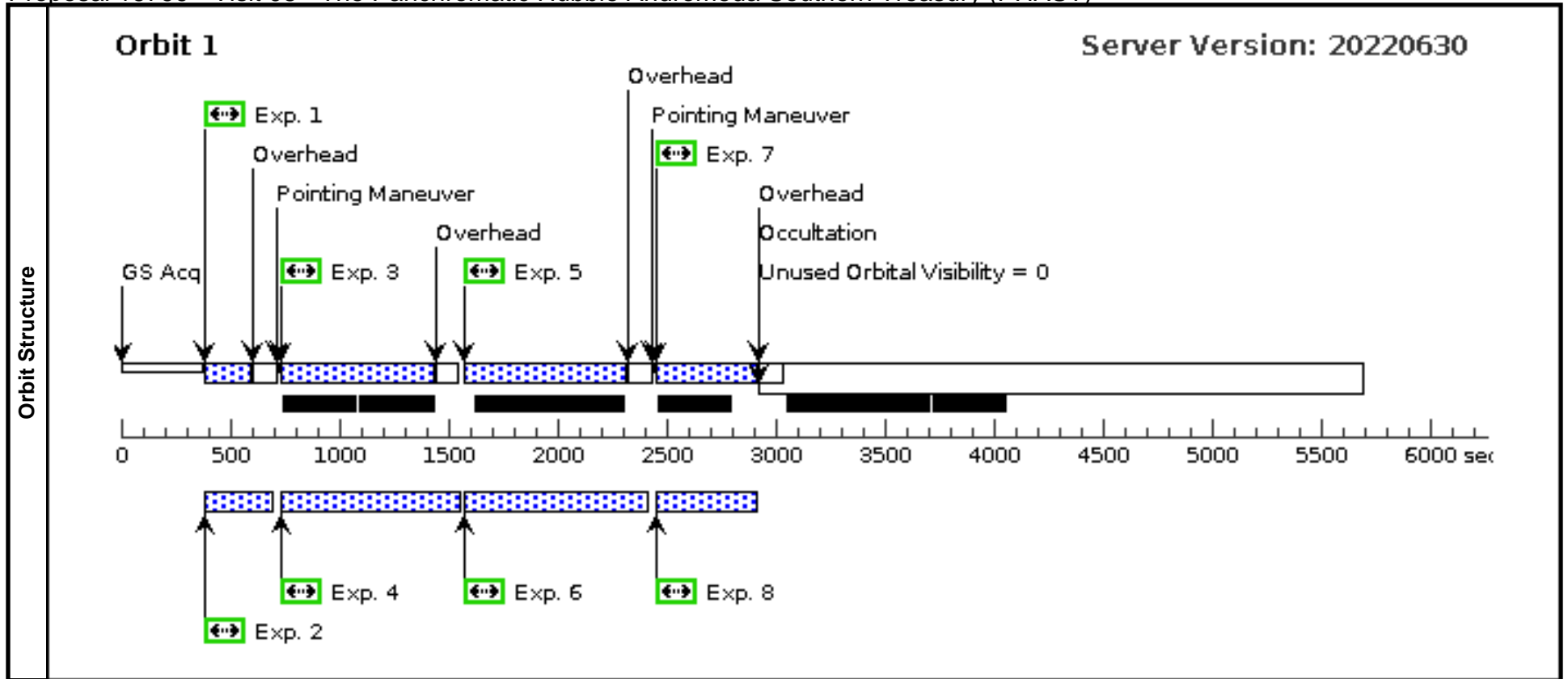
| Visit | Proposal 16799, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (13) | M31-B32-F07-UVIS | RA: 00 41 48.0748 (10.4503117d) Dec: +40 40 35.49 (40.67652d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (16) | M31-B32-F10-WFC | RA: 00 41 36.3035 (10.4012646d) Dec: +40 41 32.32 (40.69231d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F07-UVIS-F3 36W | (13) M31-B32-F07-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 07 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F10-WFC-F8 14W-short | (16) M31-B32-F10-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 07 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F07-UVIS-F3 36W | (13) M31-B32-F07-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 07 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F10-WFC-F8 14W | (16) M31-B32-F10-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 07 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F07-UVIS-F2 75W | (13) M31-B32-F07-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 07 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F10-WFC-F4 75W | (16) M31-B32-F10-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 07 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F07-UVIS-F2 75W | (13) M31-B32-F07-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 07 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F10-WFC-F4 75W | (16) M31-B32-F10-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 07 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 08 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

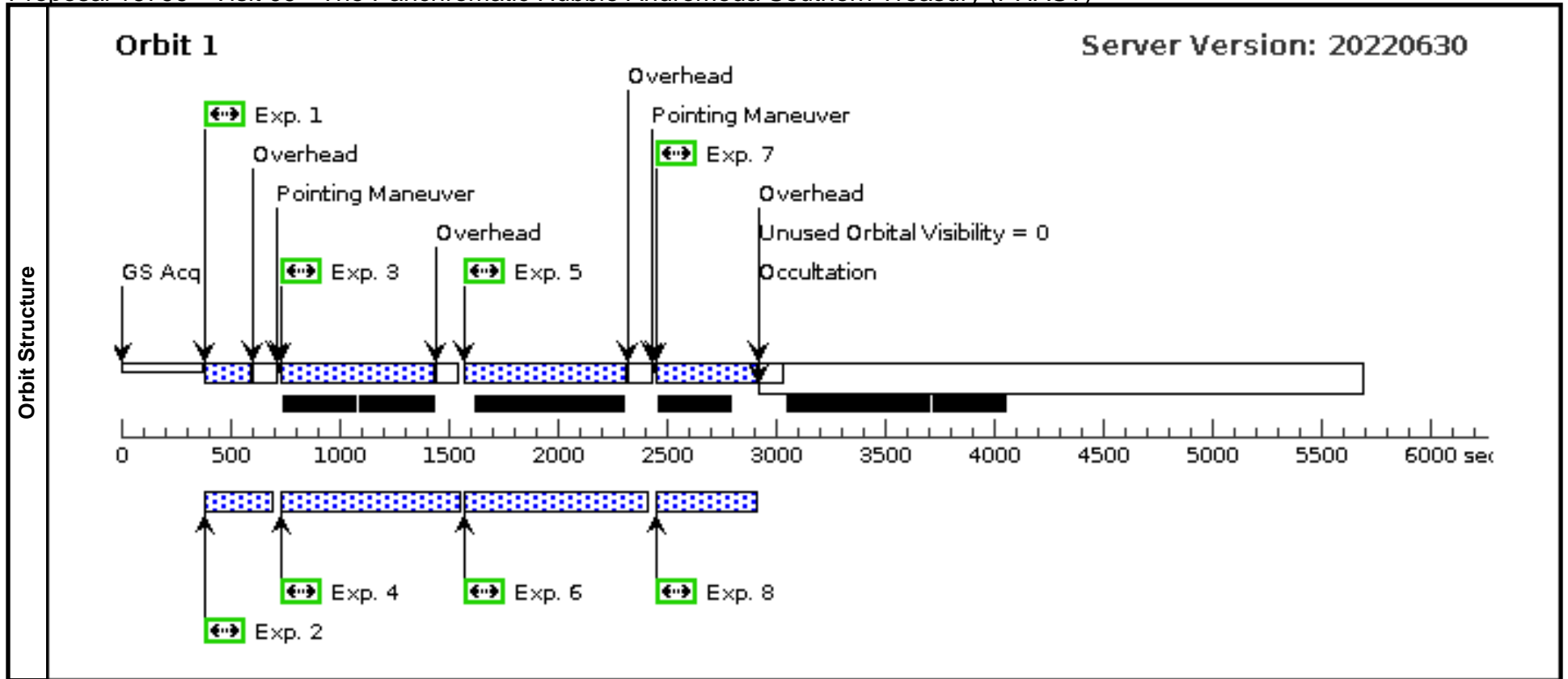
| Visit | Proposal 16799, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (15) | M31-B32-F08-UVIS | RA: 00 41 36.3035 (10.4012646d) Dec: +40 41 32.32 (40.69231d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (18) | M31-B32-F06-WFC | RA: 00 41 24.3213 (10.3513388d) Dec: +40 42 29.75 (40.70826d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F08-UVIS-F3 36W | (15) M31-B32-F08-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 08 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F06-WFC-F8 14W-short | (18) M31-B32-F06-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 08 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F08-UVIS-F3 36W | (15) M31-B32-F08-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 08 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F06-WFC-F8 14W | (18) M31-B32-F06-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 08 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F08-UVIS-F2 75W | (15) M31-B32-F08-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 08 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F06-WFC-F4 75W | (18) M31-B32-F06-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 08 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F08-UVIS-F2 75W | (15) M31-B32-F08-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 08 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F06-WFC-F4 75W | (18) M31-B32-F06-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 08 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 09 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

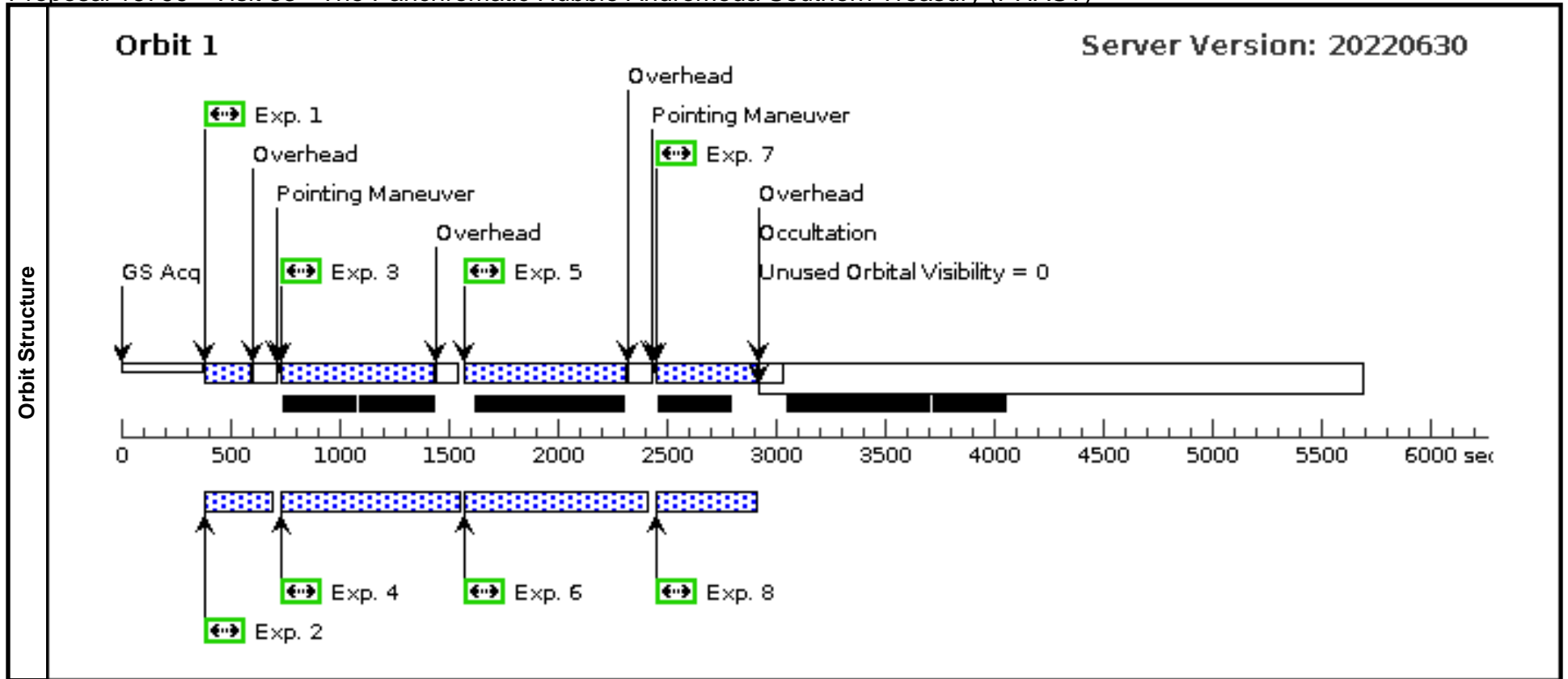
| Visit | Proposal 16799, Visit 09, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (17) | M31-B32-F09-UVIS | RA: 00 41 24.3213 (10.3513388d) Dec: +40 42 29.75 (40.70826d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (20) | M31-B32-F07-WFC | RA: 00 41 12.5500 (10.3022917d) Dec: +40 43 26.58 (40.72405d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F09-UVIS-F3 36W | (17) M31-B32-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 09 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F07-WFC-F8 14W-short | (20) M31-B32-F07-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 09 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F09-UVIS-F3 36W | (17) M31-B32-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 09 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F07-WFC-F8 14W | (20) M31-B32-F07-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 09 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F09-UVIS-F2 75W | (17) M31-B32-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 09 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F07-WFC-F4 75W | (20) M31-B32-F07-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 09 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F09-UVIS-F2 75W | (17) M31-B32-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 09 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F07-WFC-F4 75W | (20) M31-B32-F07-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 09 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 33 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

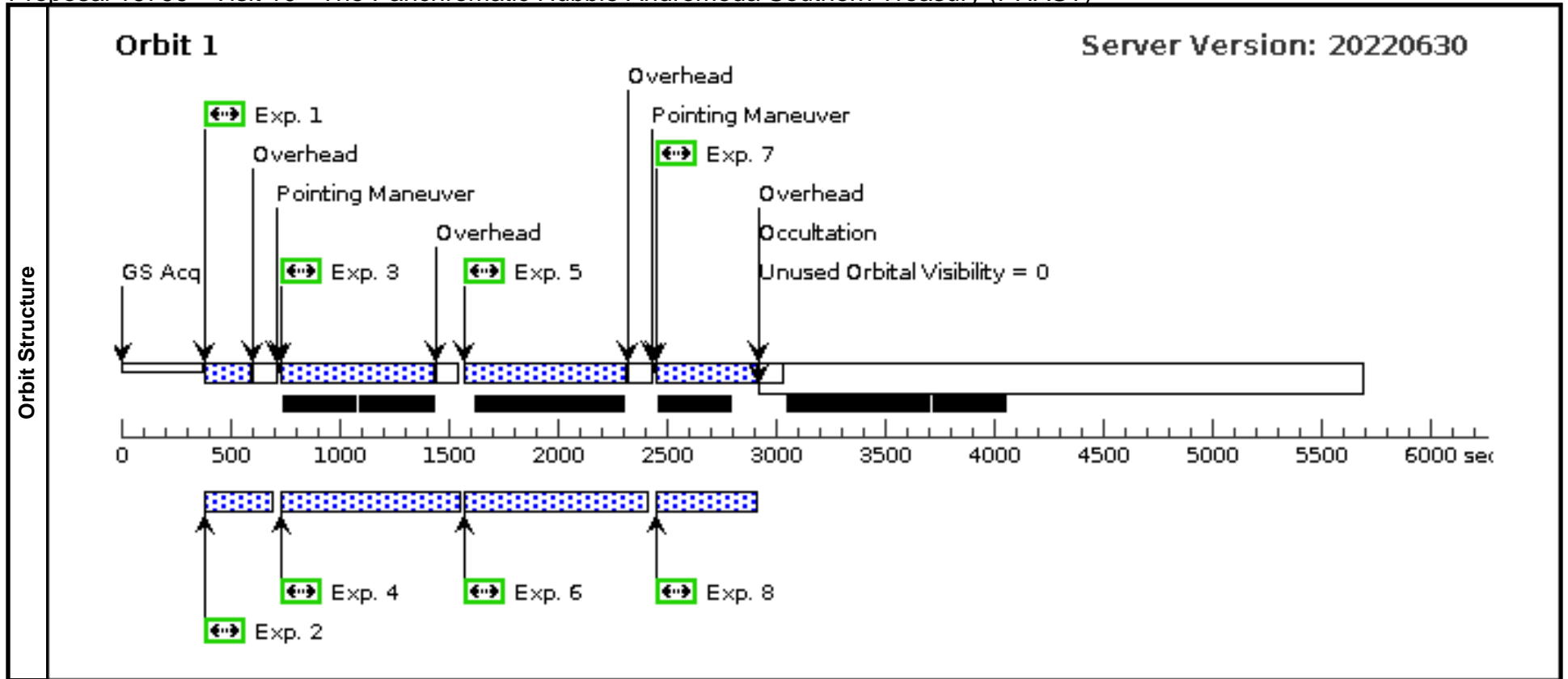
| Visit | Proposal 16799, Visit 33, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D Comments: HOPR copy of visit 09 | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (17) | M31-B32-F09-UVIS | RA: 00 41 24.3213 (10.3513388d) Dec: +40 42 29.75 (40.70826d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (20) | M31-B32-F07-WFC | RA: 00 41 12.5500 (10.3022917d) Dec: +40 43 26.58 (40.72405d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F09-UVIS-F3 36W | (17) M31-B32-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 33 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F07-WFC-F8 14W-short | (20) M31-B32-F07-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 33 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F09-UVIS-F3 36W | (17) M31-B32-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 33 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F07-WFC-F8 14W | (20) M31-B32-F07-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 33 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F09-UVIS-F2 75W | (17) M31-B32-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 33 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F07-WFC-F4 75W | (20) M31-B32-F07-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 33 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F09-UVIS-F2 75W | (17) M31-B32-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 33 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F07-WFC-F4 75W | (20) M31-B32-F07-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 33 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 10 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

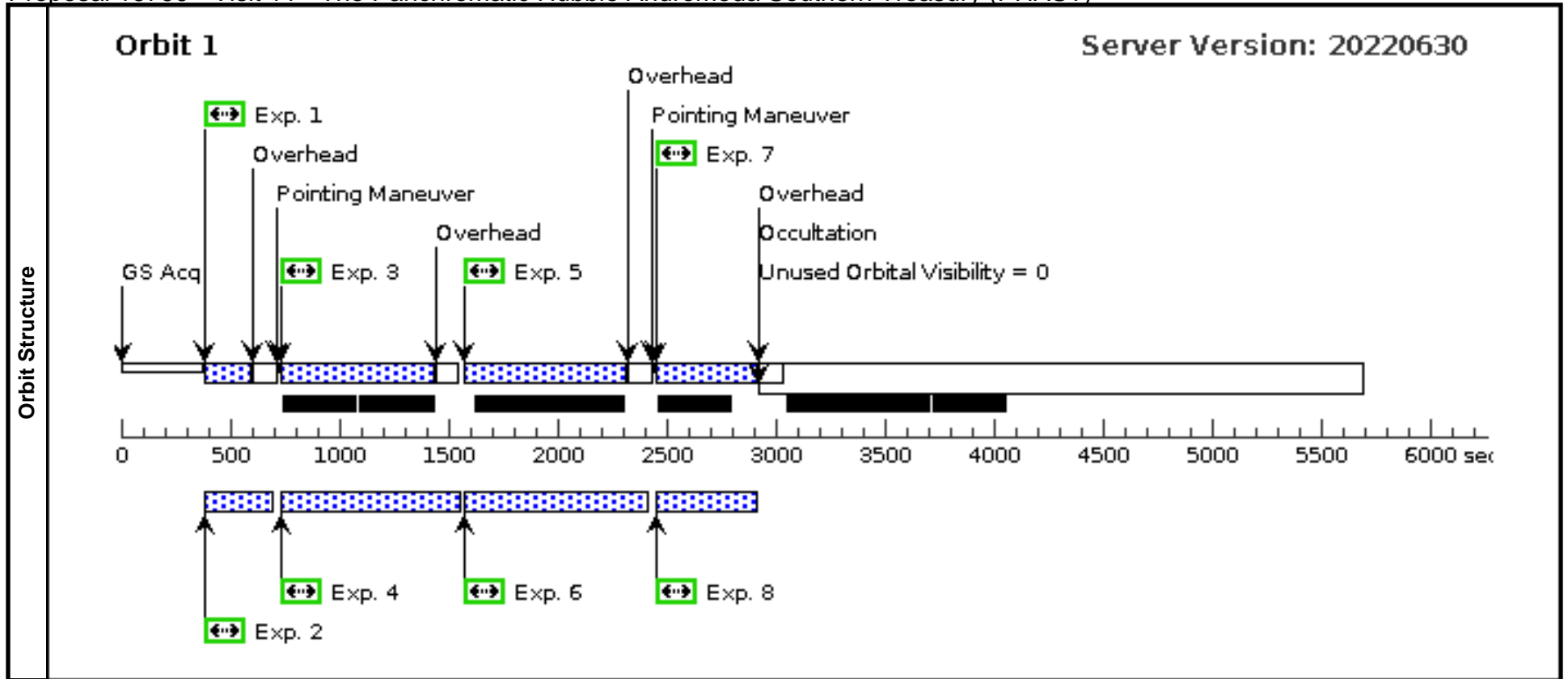
| Visit | Proposal 16799, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (12) | M31-B32-F08-WFC | RA: 00 41 59.8460 (10.4993583d) Dec: +40 39 38.67 (40.66074d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (19) | M31-B32-F10-UVIS | RA: 00 41 12.5500 (10.3022917d) Dec: +40 43 26.58 (40.72405d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F10-UVIS-F3 36W | (19) M31-B32-F10-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 10 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F08-WFC-F8 14W-short | (12) M31-B32-F08-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 10 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F10-UVIS-F3 36W | (19) M31-B32-F10-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 10 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F08-WFC-F8 14W | (12) M31-B32-F08-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 10 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F10-UVIS-F2 75W | (19) M31-B32-F10-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 10 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F08-WFC-F4 75W | (12) M31-B32-F08-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 10 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F10-UVIS-F2 75W | (19) M31-B32-F10-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 10 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F08-WFC-F4 75W | (12) M31-B32-F08-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 10 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 11 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

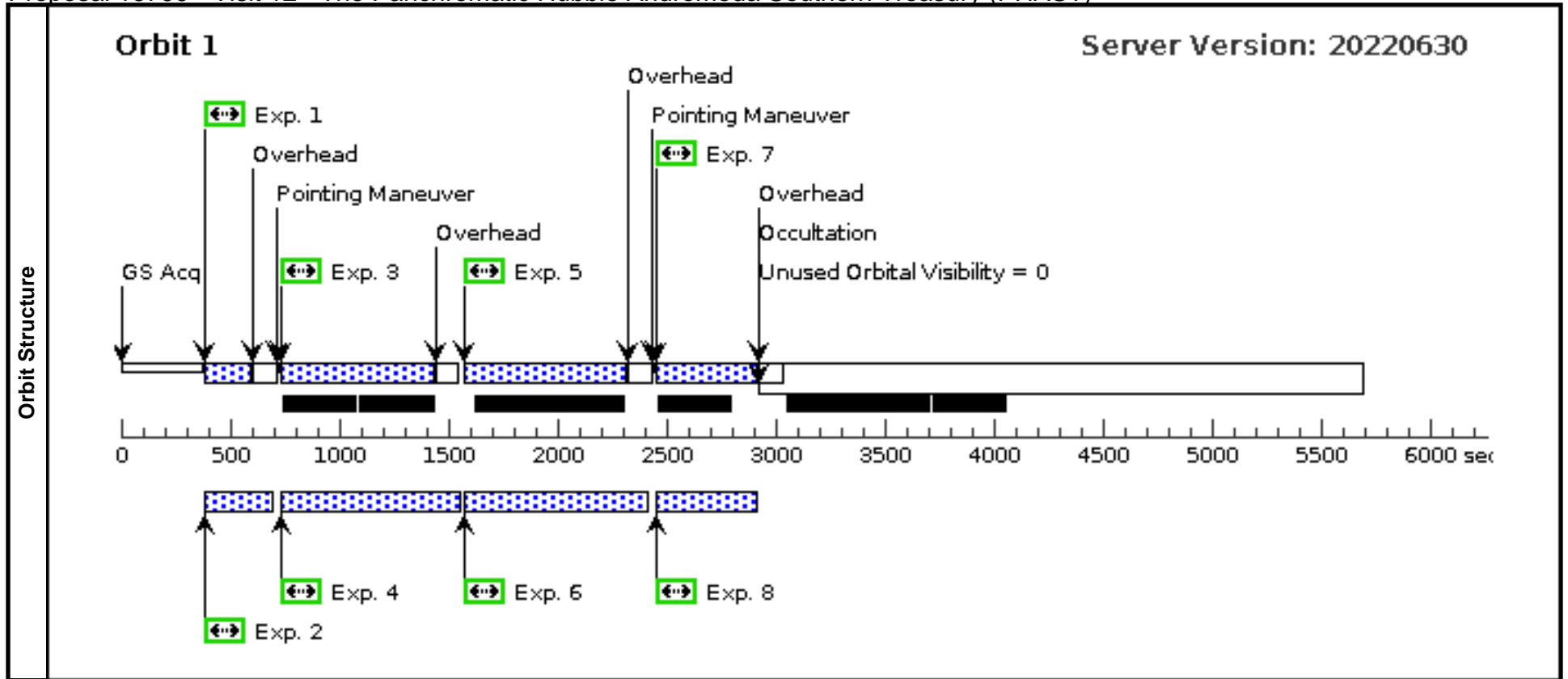
| Visit | Proposal 16799, Visit 11, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (21) | M31-B32-F11-UVIS | RA: 00 41 54.0869 (10.4753621d) Dec: +40 37 25.56 (40.62377d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (24) | M31-B32-F14-WFC | RA: 00 41 42.3157 (10.4263154d) Dec: +40 38 22.39 (40.63955d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F11-UVIS-F3 36W | (21) M31-B32-F11-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 11 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F14-WFC-F8 14W-short | (24) M31-B32-F14-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 11 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F11-UVIS-F3 36W | (21) M31-B32-F11-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 11 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F14-WFC-F8 14W | (24) M31-B32-F14-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 11 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F11-UVIS-F2 75W | (21) M31-B32-F11-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 11 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F14-WFC-F4 75W | (24) M31-B32-F14-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 11 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F11-UVIS-F2 75W | (21) M31-B32-F11-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 11 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F14-WFC-F4 75W | (24) M31-B32-F14-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 11 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 12 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

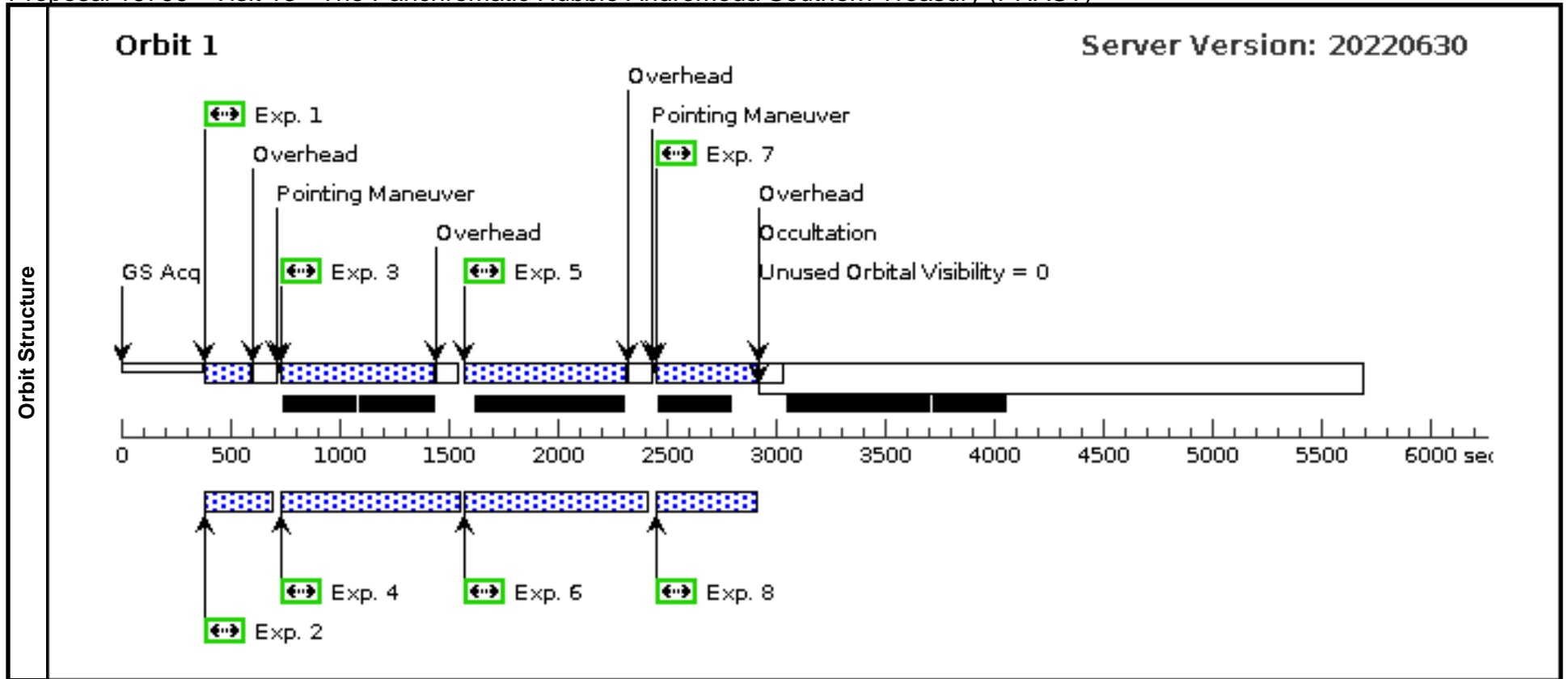
| Visit | Proposal 16799, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (23) | M31-B32-F12-UVIS | RA: 00 41 42.3157 (10.4263154d) Dec: +40 38 22.39 (40.63955d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (26) | M31-B32-F15-WFC | RA: 00 41 30.5445 (10.3772688d) Dec: +40 39 19.22 (40.65534d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F12-UVIS-F3 36W | (23) M31-B32-F12-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 12 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F15-WFC-F8 14W-short | (26) M31-B32-F15-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 12 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F12-UVIS-F3 36W | (23) M31-B32-F12-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 12 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F15-WFC-F8 14W | (26) M31-B32-F15-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 12 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F12-UVIS-F2 75W | (23) M31-B32-F12-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 12 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F15-WFC-F4 75W | (26) M31-B32-F15-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 12 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F12-UVIS-F2 75W | (23) M31-B32-F12-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 12 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F15-WFC-F4 75W | (26) M31-B32-F15-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 12 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 13 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

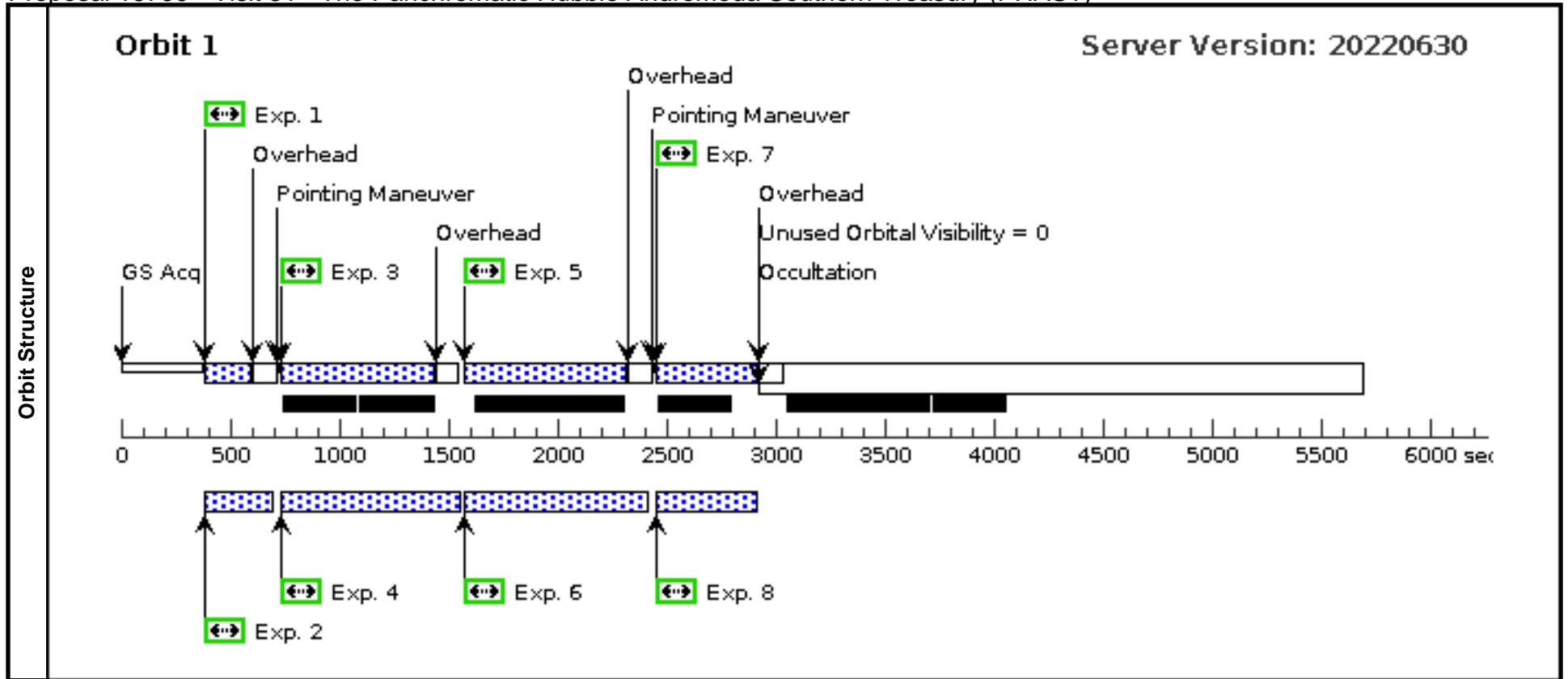
| Visit | Proposal 16799, Visit 13, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|--|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (25) | M31-B32-F13-UVIS | RA: 00 41 30.5445 (10.3772688d) Dec: +40 39 19.22 (40.65534d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (28) | M31-B32-F11-WFC | RA: 00 41 18.5622 (10.3273425d) Dec: +40 40 16.64 (40.67129d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F13-UVIS-F3 36W | (25) M31-B32-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 13 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F11-WFC-F8 14W-short | (28) M31-B32-F11-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 13 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F13-UVIS-F3 36W | (25) M31-B32-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 13 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F11-WFC-F8 14W | (28) M31-B32-F11-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 13 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F13-UVIS-F2 75W | (25) M31-B32-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 13 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F11-WFC-F4 75W | (28) M31-B32-F11-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 13 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F13-UVIS-F2 75W | (25) M31-B32-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 13 | 462 Secs (462 Secs) [==>] | [1] |
| 8 | M31-B32-F11-WFC-F4 75W | (28) M31-B32-F11-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 13 | 337 Secs (337 Secs) [==>] | [1] | |



Proposal 16799 - Visit 31 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

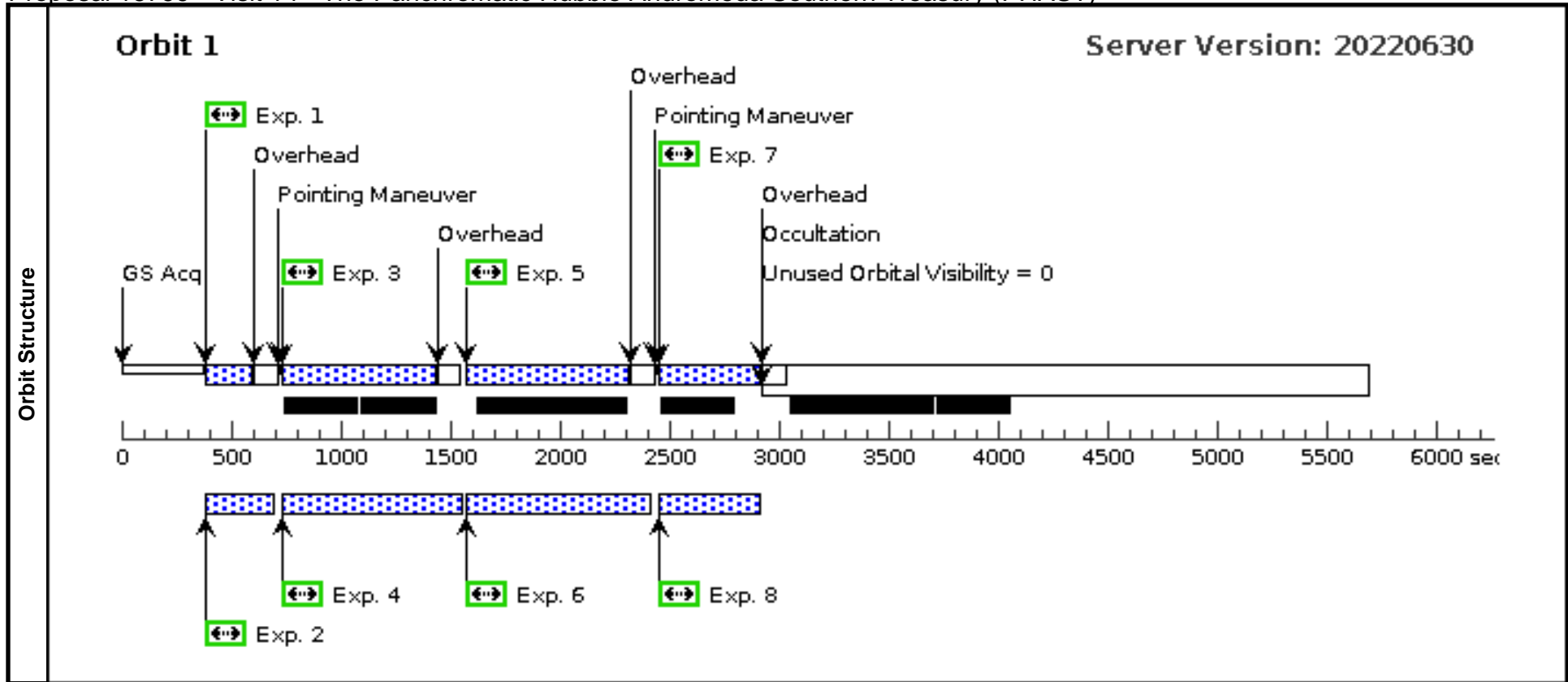
| Visit | Proposal 16799, Visit 31, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D Comments: HOPR repeat for visit 13. | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (25) | M31-B32-F13-UVIS | RA: 00 41 30.5445 (10.3772688d) Dec: +40 39 19.22 (40.65534d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (28) | M31-B32-F11-WFC | RA: 00 41 18.5622 (10.3273425d) Dec: +40 40 16.64 (40.67129d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F13-UVIS-F3 36W | (25) M31-B32-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 31 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F11-WFC-F8 14W-short | (28) M31-B32-F11-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 31 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F13-UVIS-F3 36W | (25) M31-B32-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 31 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F11-WFC-F8 14W | (28) M31-B32-F11-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 31 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F13-UVIS-F2 75W | (25) M31-B32-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 31 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F11-WFC-F4 75W | (28) M31-B32-F11-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 31 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F13-UVIS-F2 75W | (25) M31-B32-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 31 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F11-WFC-F4 75W | (28) M31-B32-F11-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 31 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 14 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

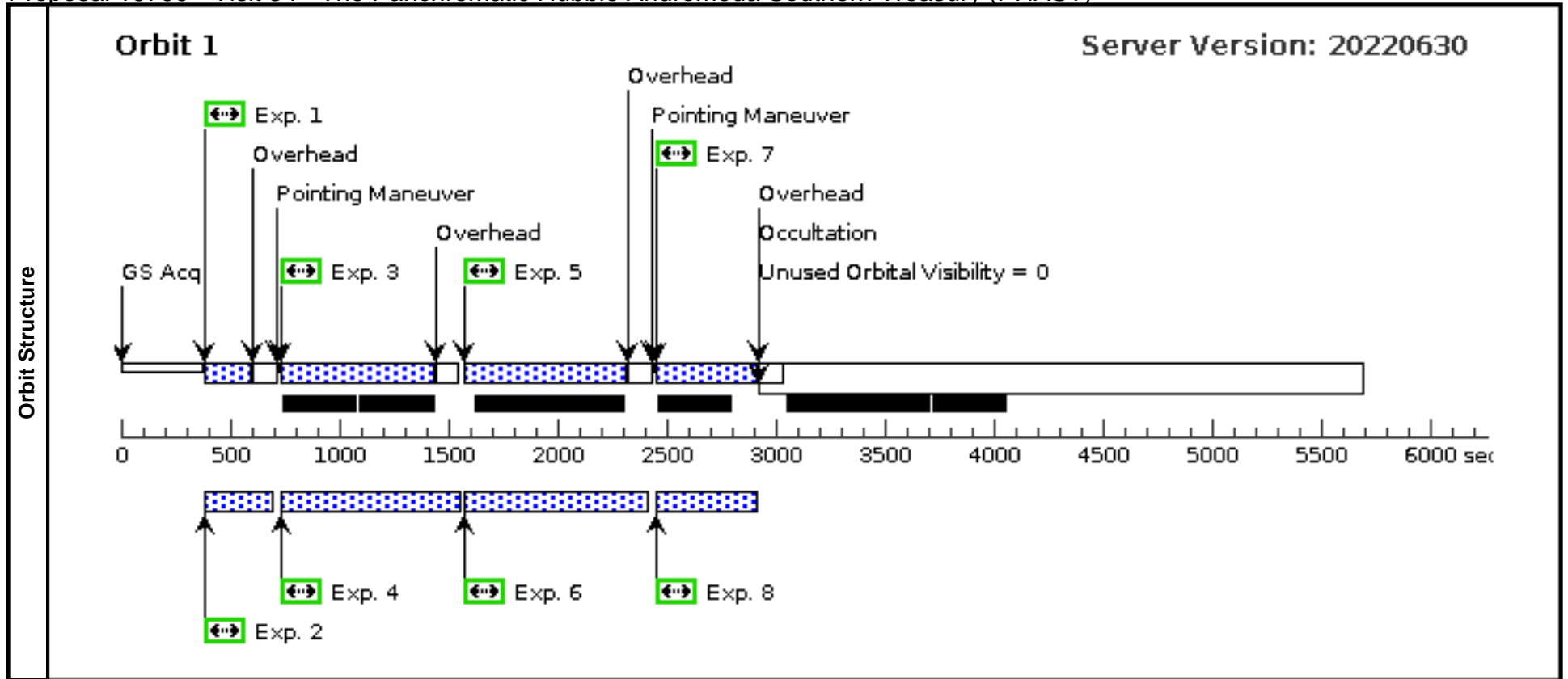
| Visit | Proposal 16799, Visit 14, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|--|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (27) | M31-B32-F14-UVIS | RA: 00 41 18.5622 (10.3273425d) Dec: +40 40 16.64 (40.67129d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (30) | M31-B32-F12-WFC | RA: 00 41 6.7910 (10.2782958d) Dec: +40 41 13.47 (40.68708d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F14-UVIS-F3 36W | (27) M31-B32-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 14 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F12-WFC-F8 14W-short | (30) M31-B32-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 14 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F14-UVIS-F3 36W | (27) M31-B32-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 14 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F12-WFC-F8 14W | (30) M31-B32-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 14 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F14-UVIS-F2 75W | (27) M31-B32-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 14 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F12-WFC-F4 75W | (30) M31-B32-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 14 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F14-UVIS-F2 75W | (27) M31-B32-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 14 | 462 Secs (462 Secs) [==>] | [1] |
| 8 | M31-B32-F12-WFC-F4 75W | (30) M31-B32-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 14 | 337 Secs (337 Secs) [==>] | [1] | |



Proposal 16799 - Visit 34 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

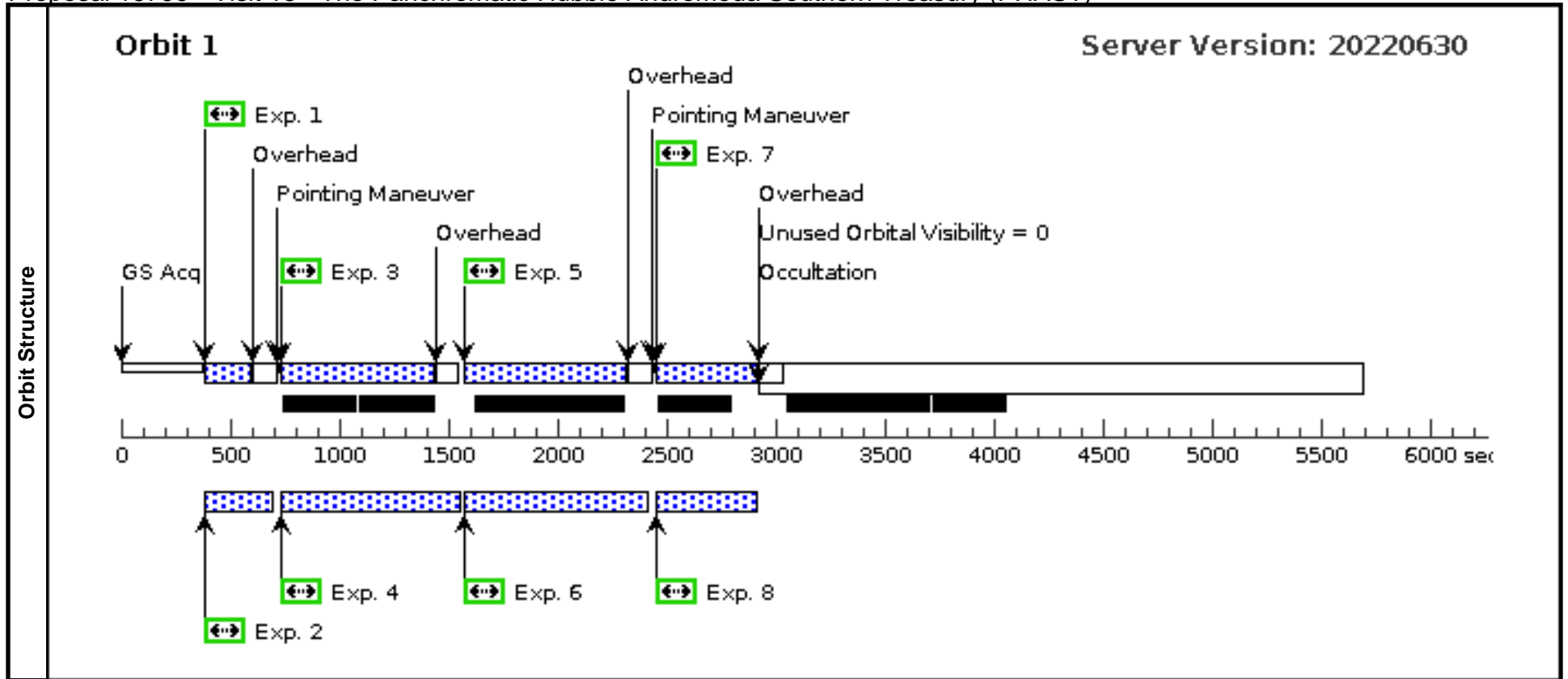
| Visit | Proposal 16799, Visit 34, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D Comments: HOPR copy of visit 14 | | | | | | | | | |
|-----------|---|------------------------------|---|--|--------------------------|-------------------------|--|--|---------------------------------|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | | (27) | M31-B32-F14-UVIS | RA: 00 41 18.5622 (10.3273425d) Dec: +40 40 16.64 (40.67129d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| | (30) | M31-B32-F12-WFC | RA: 00 41 6.7910 (10.2782958d) Dec: +40 41 13.47 (40.68708d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F14-UVIS-F3 36W | (27) M31-B32-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0; GS ACQ SCENARI O BASE1B3 | Prime + Parallel Group 1-2 in Visit 34 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F12-WFC-F8 14W-short | (30) M31-B32-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 34 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F14-UVIS-F3 36W | (27) M31-B32-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 34 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F12-WFC-F8 14W | (30) M31-B32-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 34 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F14-UVIS-F2 75W | (27) M31-B32-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 34 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F12-WFC-F4 75W | (30) M31-B32-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 34 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F14-UVIS-F2 75W | (27) M31-B32-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 34 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F12-WFC-F4 75W | (30) M31-B32-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 34 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 15 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

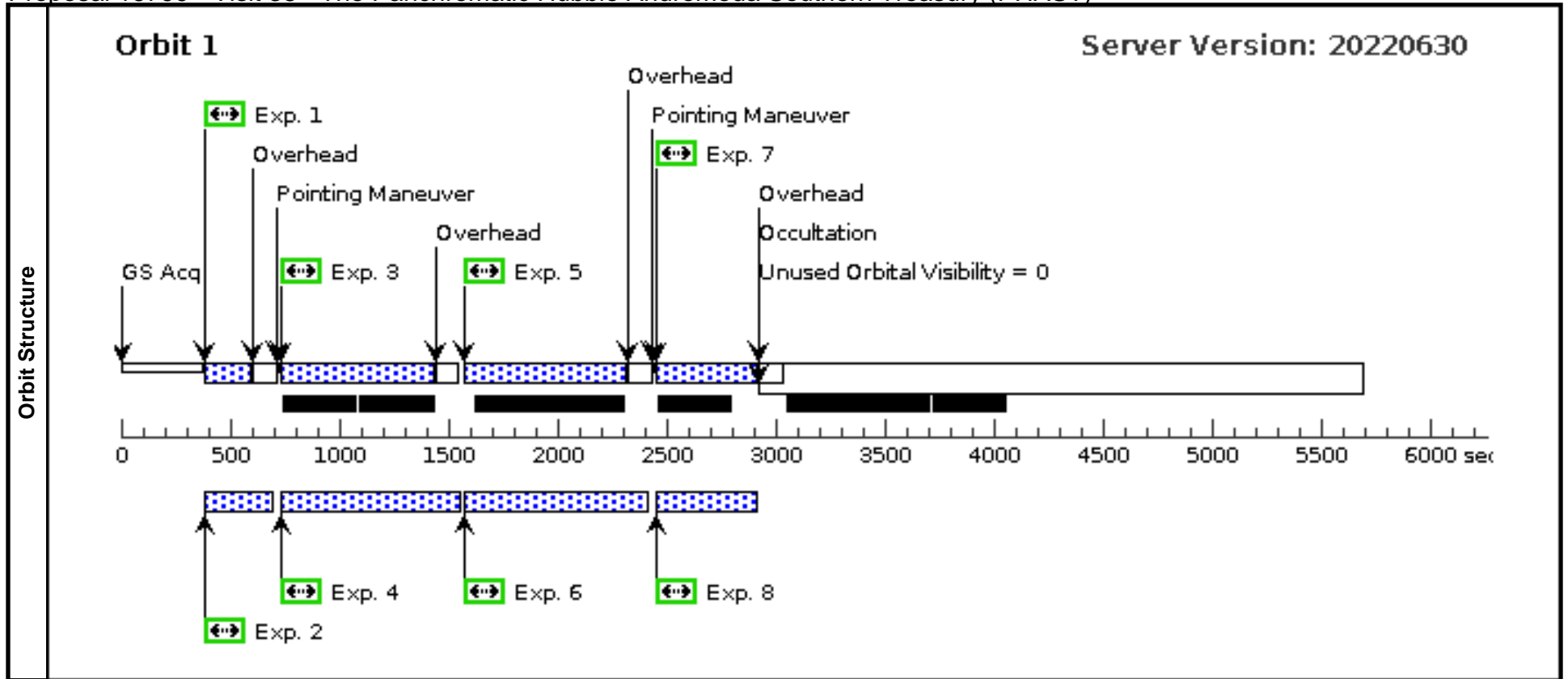
| Visit | Proposal 16799, Visit 15, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (22) | M31-B32-F13-WFC | RA: 00 41 54.0869 (10.4753621d) Dec: +40 37 25.56 (40.62377d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (29) | M31-B32-F15-UVIS | RA: 00 41 6.7910 (10.2782958d) Dec: +40 41 13.47 (40.68708d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F15-UVIS-F3 36W | (29) M31-B32-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 15 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F13-WFC-F8 14W-short | (22) M31-B32-F13-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 15 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F15-UVIS-F3 36W | (29) M31-B32-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 15 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F13-WFC-F8 14W | (22) M31-B32-F13-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 15 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F15-UVIS-F2 75W | (29) M31-B32-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 15 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F13-WFC-F4 75W | (22) M31-B32-F13-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 15 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F15-UVIS-F2 75W | (29) M31-B32-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 15 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F13-WFC-F4 75W | (22) M31-B32-F13-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 15 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 38 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

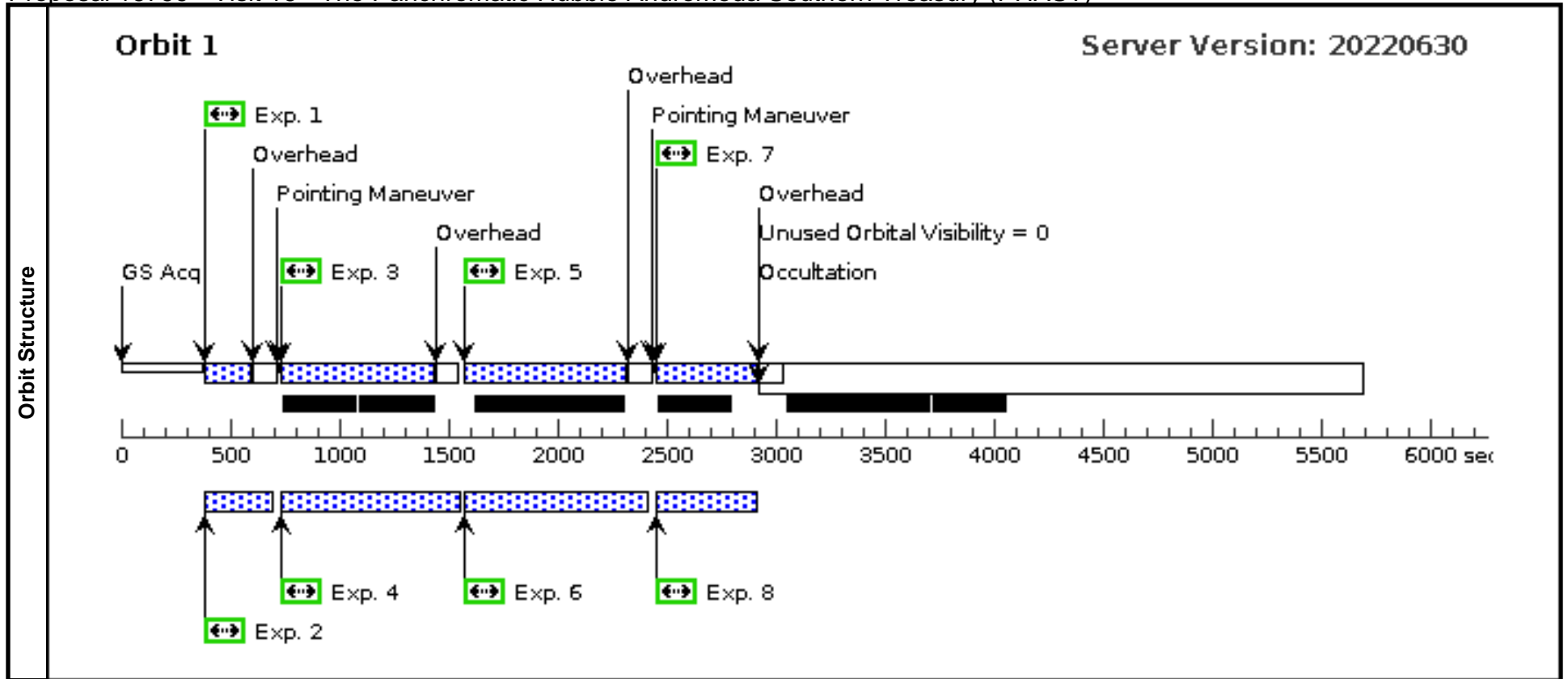
| Visit | Proposal 16799, Visit 38, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D Comments: HOPR copy of visit 15 | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|--|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (22) | M31-B32-F13-WFC | RA: 00 41 54.0869 (10.4753621d) Dec: +40 37 25.56 (40.62377d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (29) | M31-B32-F15-UVIS | RA: 00 41 6.7910 (10.2782958d) Dec: +40 41 13.47 (40.68708d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B32-F15-UVIS-F3 36W | (29) M31-B32-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0; GS ACQ SCENARI O BASE1B3 | Prime + Parallel Group 1-2 in Visit 38 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B32-F13-WFC-F8 14W-short | (22) M31-B32-F13-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 38 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B32-F15-UVIS-F3 36W | (29) M31-B32-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 38 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B32-F13-WFC-F8 14W | (22) M31-B32-F13-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 38 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B32-F15-UVIS-F2 75W | (29) M31-B32-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 38 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B32-F13-WFC-F4 75W | (22) M31-B32-F13-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 38 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B32-F15-UVIS-F2 75W | (29) M31-B32-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 38 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B32-F13-WFC-F4 75W | (22) M31-B32-F13-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 38 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 16 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

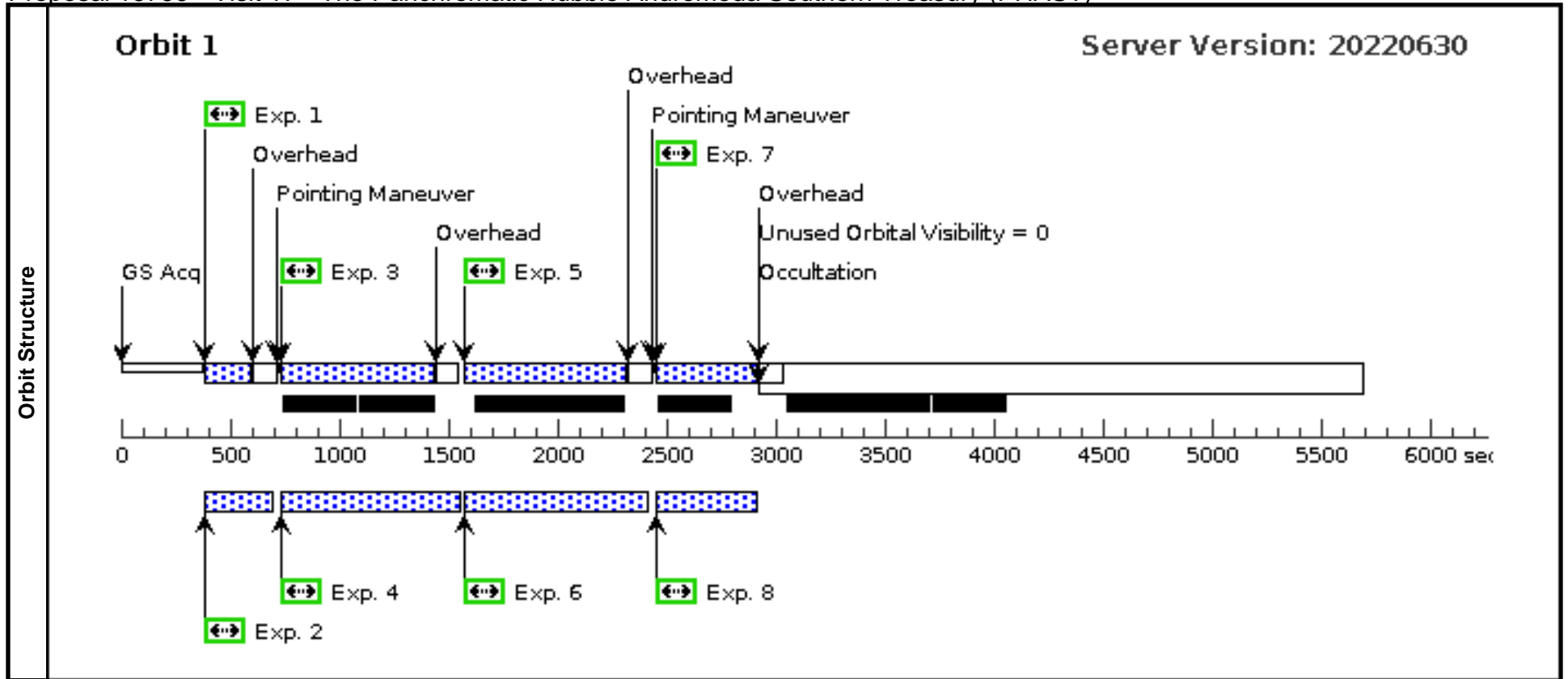
| Visit | Proposal 16799, Visit 16, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (31) | M31-B33-F01-UVIS | RA: 00 41 9.2764 (10.2886517d) Dec: +40 46 18.94 (40.77193d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (34) | M31-B33-F04-WFC | RA: 00 40 57.4921 (10.2395504d) Dec: +40 47 15.76 (40.78771d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F01-UVIS-F3 36W | (31) M31-B33-F01-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 16 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F04-WFC-F8 14W-short | (34) M31-B33-F04-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 16 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F01-UVIS-F3 36W | (31) M31-B33-F01-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 16 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F04-WFC-F8 14W | (34) M31-B33-F04-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 16 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F01-UVIS-F2 75W | (31) M31-B33-F01-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 16 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F04-WFC-F4 75W | (34) M31-B33-F04-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 16 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F01-UVIS-F2 75W | (31) M31-B33-F01-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 16 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F04-WFC-F4 75W | (34) M31-B33-F04-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 16 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 17 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

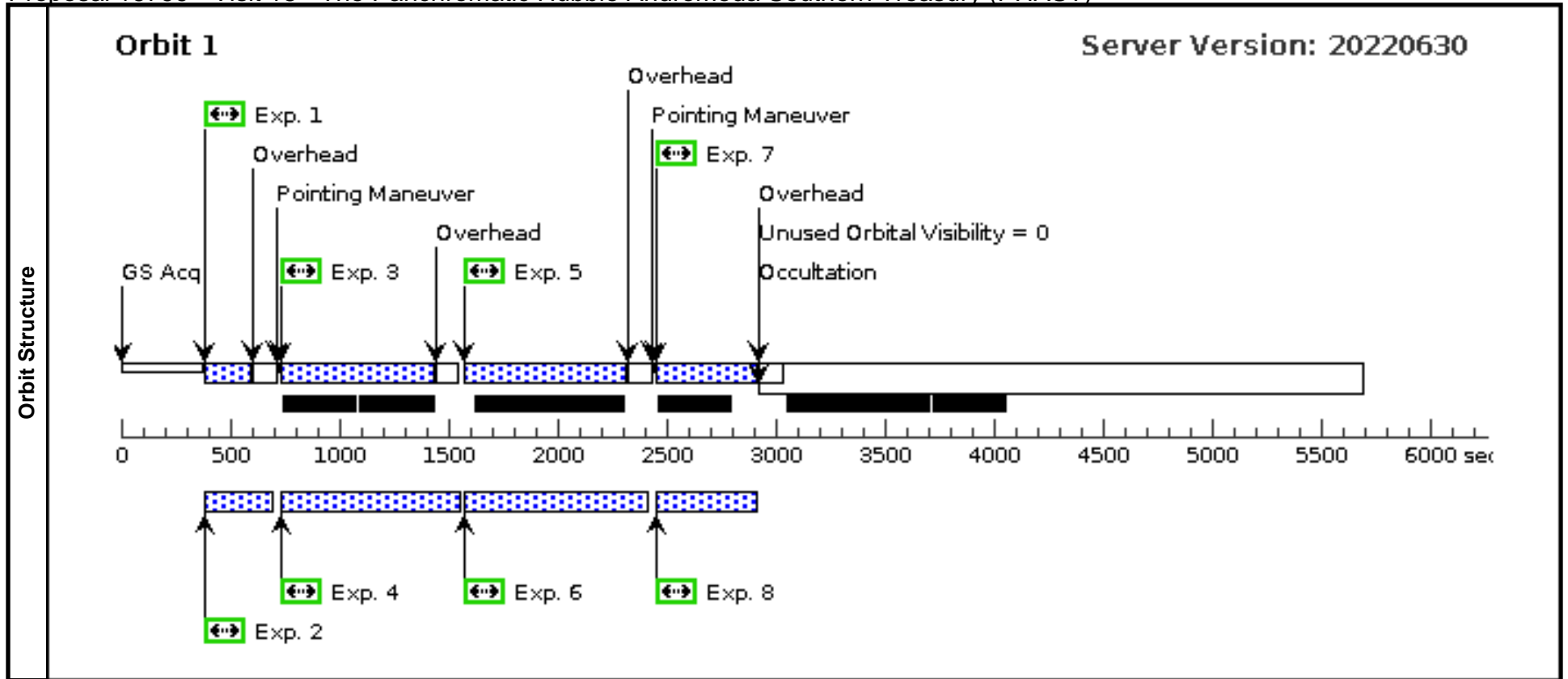
| Visit | Proposal 16799, Visit 17, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (33) | M31-B33-F02-UVIS | RA: 00 40 57.4921 (10.2395504d) Dec: +40 47 15.76 (40.78771d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (36) | M31-B33-F05-WFC | RA: 00 40 45.7077 (10.1904487d) Dec: +40 48 12.59 (40.80350d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F02-UVIS-F3 36W | (33) M31-B33-F02-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 17 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F05-WFC-F8 14W-short | (36) M31-B33-F05-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 17 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F02-UVIS-F3 36W | (33) M31-B33-F02-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 17 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F05-WFC-F8 14W | (36) M31-B33-F05-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 17 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F02-UVIS-F2 75W | (33) M31-B33-F02-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 17 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F05-WFC-F4 75W | (36) M31-B33-F05-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 17 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F02-UVIS-F2 75W | (33) M31-B33-F02-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 17 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F05-WFC-F4 75W | (36) M31-B33-F05-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 17 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 18 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

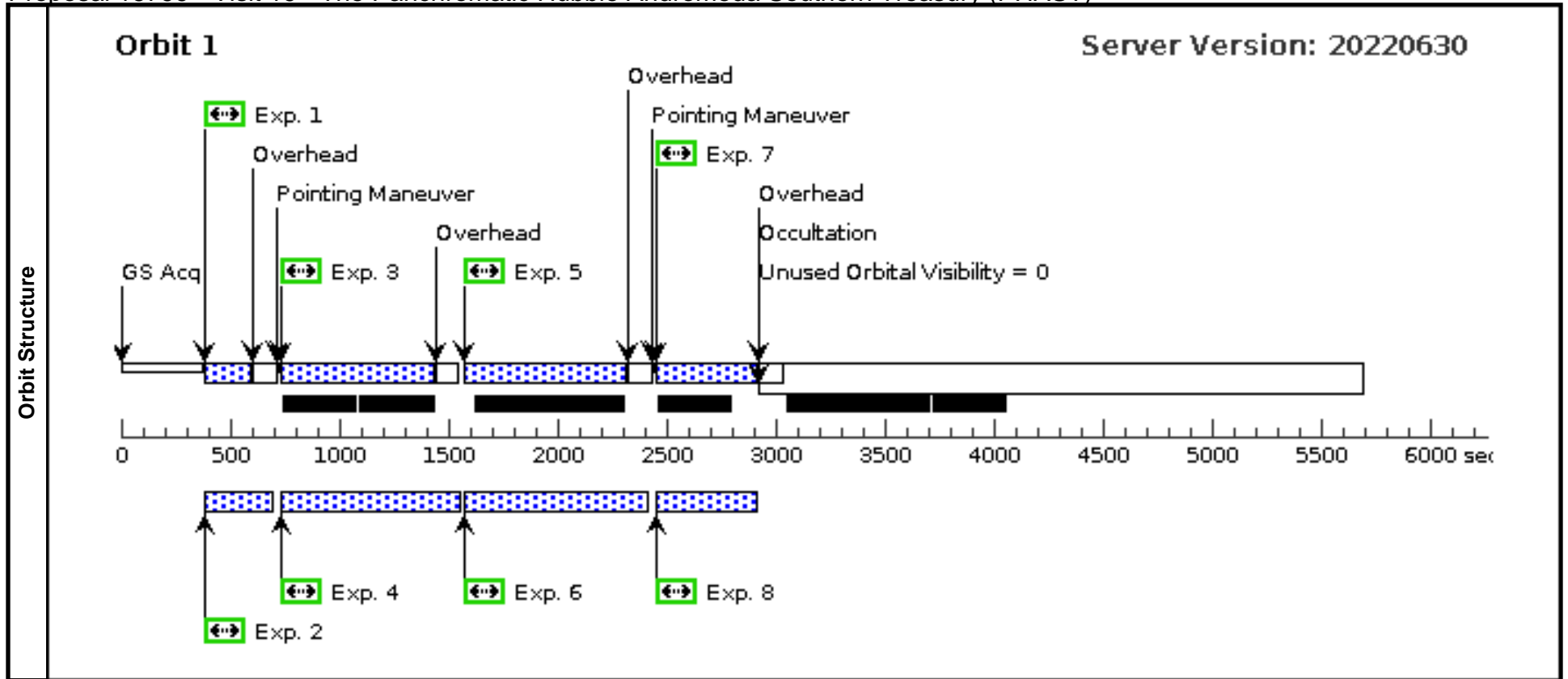
| Visit | Proposal 16799, Visit 18, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (35) | M31-B33-F03-UVIS | RA: 00 40 45.7077 (10.1904487d) Dec: +40 48 12.59 (40.80350d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (38) | M31-B33-F01-WFC | RA: 00 40 33.7121 (10.1404671d) Dec: +40 49 10.02 (40.81945d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F03-UVIS-F3 36W | (35) M31-B33-F03-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 18 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F01-WFC-F8 14W-short | (38) M31-B33-F01-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 18 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F03-UVIS-F3 36W | (35) M31-B33-F03-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 18 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F01-WFC-F8 14W | (38) M31-B33-F01-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 18 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F03-UVIS-F2 75W | (35) M31-B33-F03-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 18 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F01-WFC-F4 75W | (38) M31-B33-F01-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 18 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F03-UVIS-F2 75W | (35) M31-B33-F03-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 18 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F01-WFC-F4 75W | (38) M31-B33-F01-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 18 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 19 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

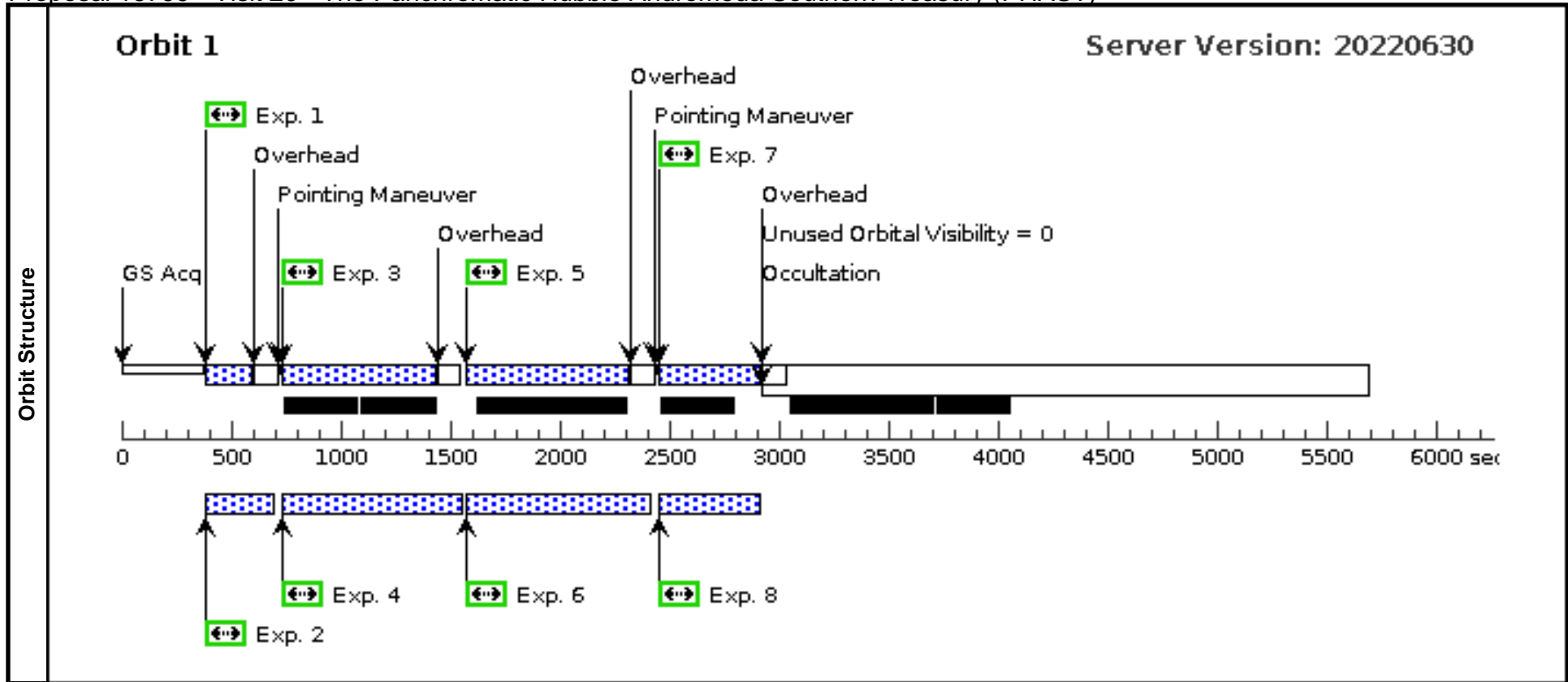
| Visit | Proposal 16799, Visit 19, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (37) | M31-B33-F04-UVIS | RA: 00 40 33.7121 (10.1404671d) Dec: +40 49 10.02 (40.81945d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (40) | M31-B33-F02-WFC | RA: 00 40 21.9277 (10.0913654d) Dec: +40 50 6.85 (40.83524d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F04-UVIS-F3 36W | (37) M31-B33-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 19 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F02-WFC-F8 14W-short | (40) M31-B33-F02-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 19 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F04-UVIS-F3 36W | (37) M31-B33-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 19 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F02-WFC-F8 14W | (40) M31-B33-F02-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 19 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F04-UVIS-F2 75W | (37) M31-B33-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 19 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F02-WFC-F4 75W | (40) M31-B33-F02-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 19 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F04-UVIS-F2 75W | (37) M31-B33-F04-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 19 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F02-WFC-F4 75W | (40) M31-B33-F02-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 19 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 20 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

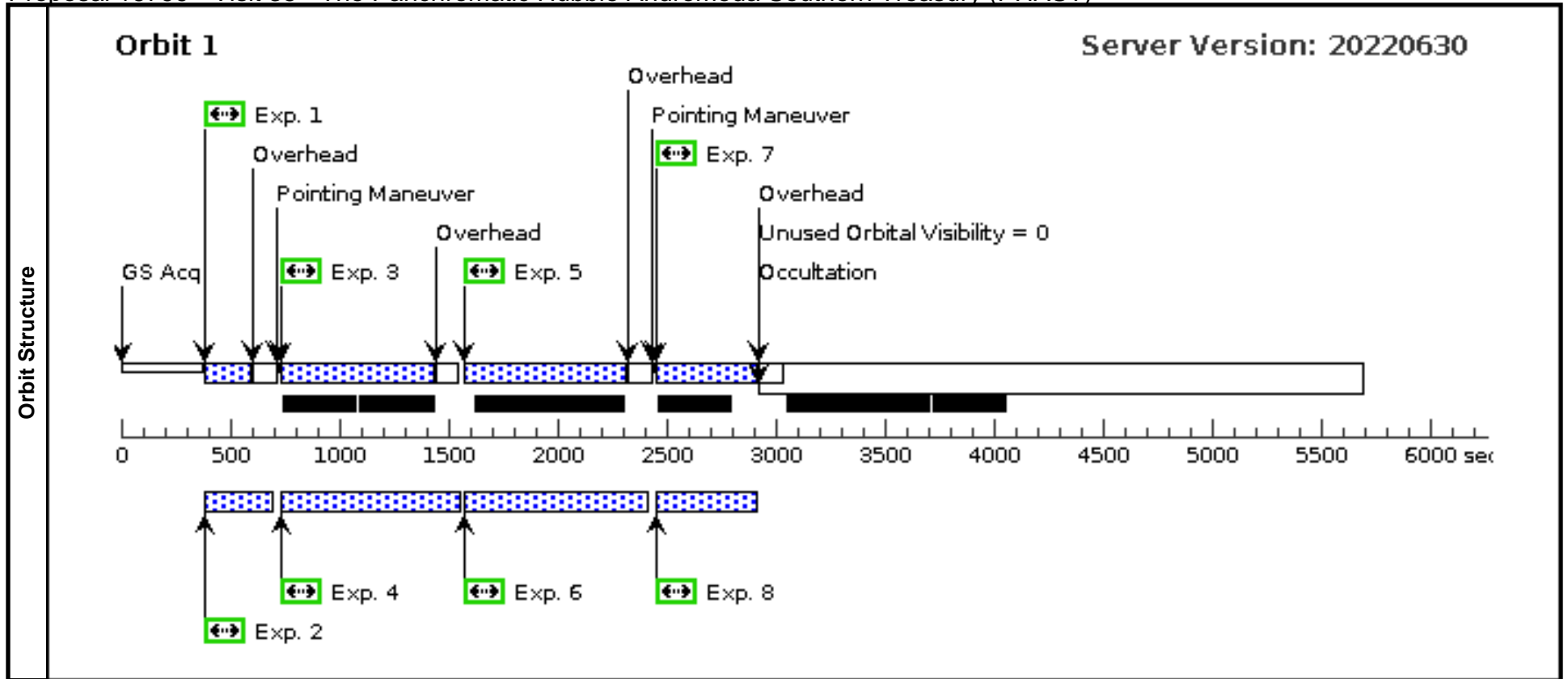
| Visit | Proposal 16799, Visit 20, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|---|------------------------------|---|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (32) | M31-B33-F03-WFC | RA: 00 41 9.2764 (10.2886517d) Dec: +40 46 18.94 (40.77193d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (39) | M31-B33-F05-UVIS | RA: 00 40 21.9277 (10.0913654d) Dec: +40 50 6.85 (40.83524d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F05-UVIS-F3 36W | (39) M31-B33-F05-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 20 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F03-WFC-F8 14W-short | (32) M31-B33-F03-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 20 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F05-UVIS-F3 36W | (39) M31-B33-F05-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 20 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F03-WFC-F8 14W | (32) M31-B33-F03-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 20 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F05-UVIS-F2 75W | (39) M31-B33-F05-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 20 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F03-WFC-F4 75W | (32) M31-B33-F03-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 20 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F05-UVIS-F2 75W | (39) M31-B33-F05-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 20 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F03-WFC-F4 75W | (32) M31-B33-F03-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 20 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 35 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

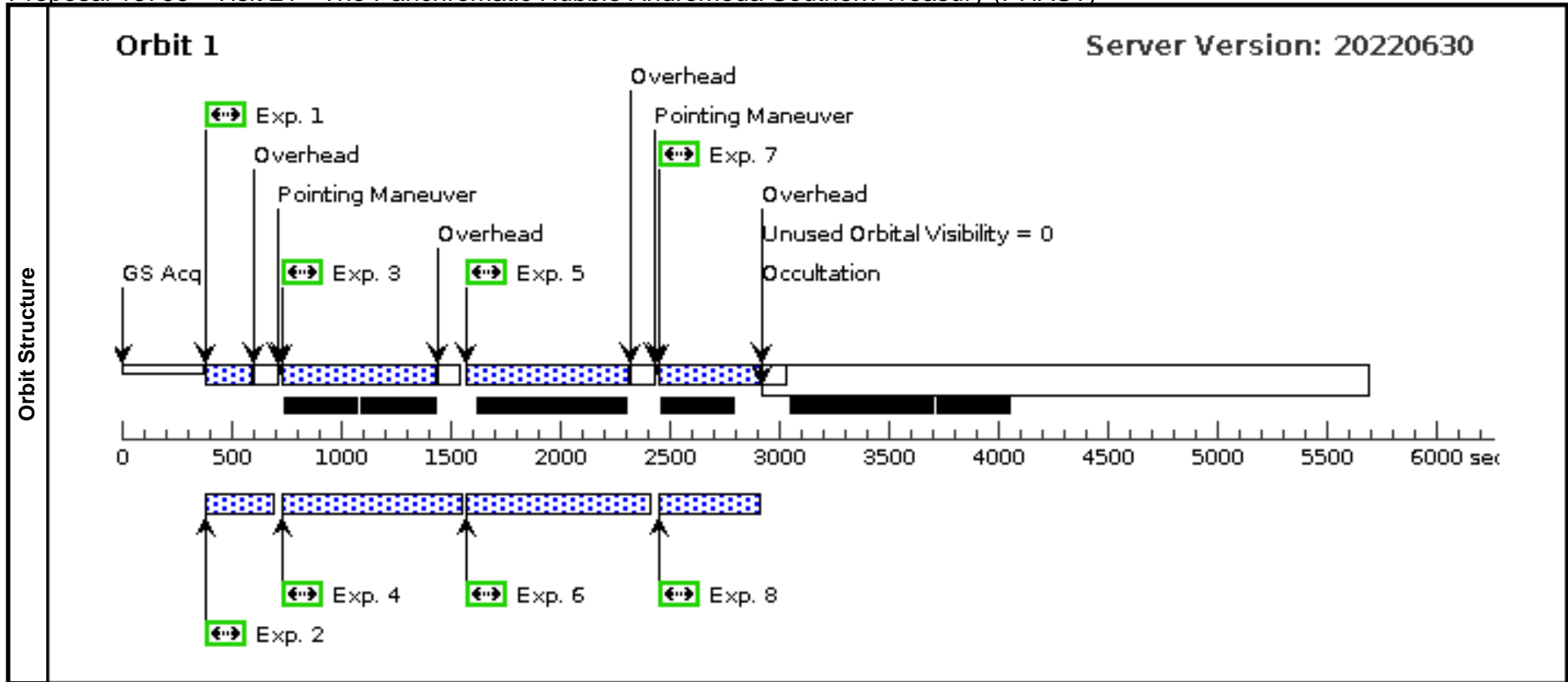
| Visit | Proposal 16799, Visit 35, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D Comments: HOPR copy of visit 20 | | | | | | | | | |
|-----------|--|------------------------------|---|---|--------------------------|-------------------------|--|--|---------------------------------|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | | (32) | M31-B33-F03-WFC | RA: 00 41 9.2764 (10.2886517d) Dec: +40 46 18.94 (40.77193d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| | (39) | M31-B33-F05-UVIS | RA: 00 40 21.9277 (10.0913654d) Dec: +40 50 6.85 (40.83524d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F05-UVIS-F3 36W | (39) M31-B33-F05-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0; GS ACQ SCENARI O BASE1B3 | Prime + Parallel Group 1-2 in Visit 35 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F03-WFC-F8 14W-short | (32) M31-B33-F03-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 35 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F05-UVIS-F3 36W | (39) M31-B33-F05-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 35 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F03-WFC-F8 14W | (32) M31-B33-F03-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 35 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F05-UVIS-F2 75W | (39) M31-B33-F05-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 35 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F03-WFC-F4 75W | (32) M31-B33-F03-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 35 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F05-UVIS-F2 75W | (39) M31-B33-F05-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 35 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F03-WFC-F4 75W | (32) M31-B33-F03-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 35 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 21 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

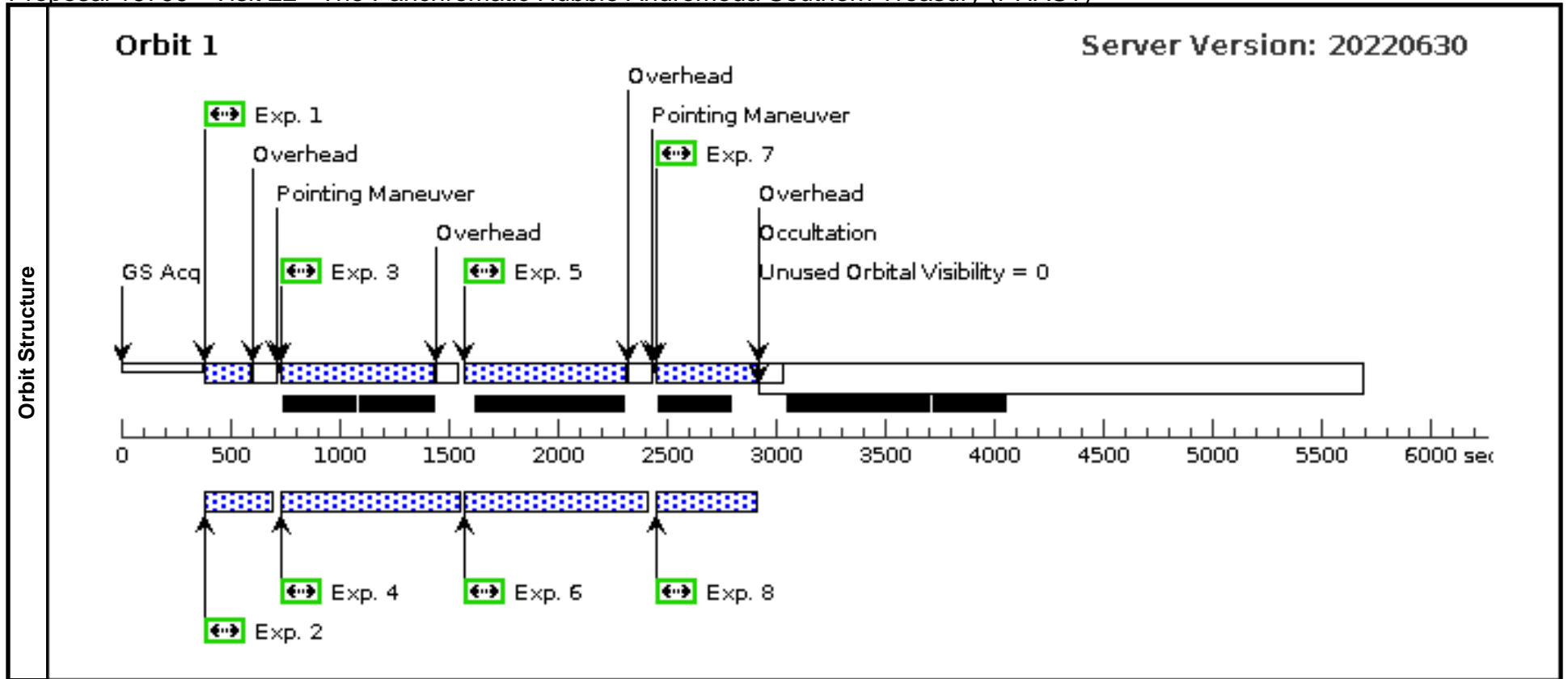
| Visit | Proposal 16799, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|---|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (41) | M31-B33-F06-UVIS | RA: 00 41 3.5110 (10.2646292d) Dec: +40 44 5.83 (40.73495d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (44) | M31-B33-F09-WFC | RA: 00 40 51.7266 (10.2155275d) Dec: +40 45 2.66 (40.75074d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F06-UVIS-F3 36W | (41) M31-B33-F06-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 21 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F09-WFC-F8 14W-short | (44) M31-B33-F09-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 21 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F06-UVIS-F3 36W | (41) M31-B33-F06-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 21 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F09-WFC-F8 14W | (44) M31-B33-F09-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 21 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F06-UVIS-F2 75W | (41) M31-B33-F06-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 21 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F09-WFC-F4 75W | (44) M31-B33-F09-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 21 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F06-UVIS-F2 75W | (41) M31-B33-F06-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 21 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F09-WFC-F4 75W | (44) M31-B33-F09-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 21 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 22 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

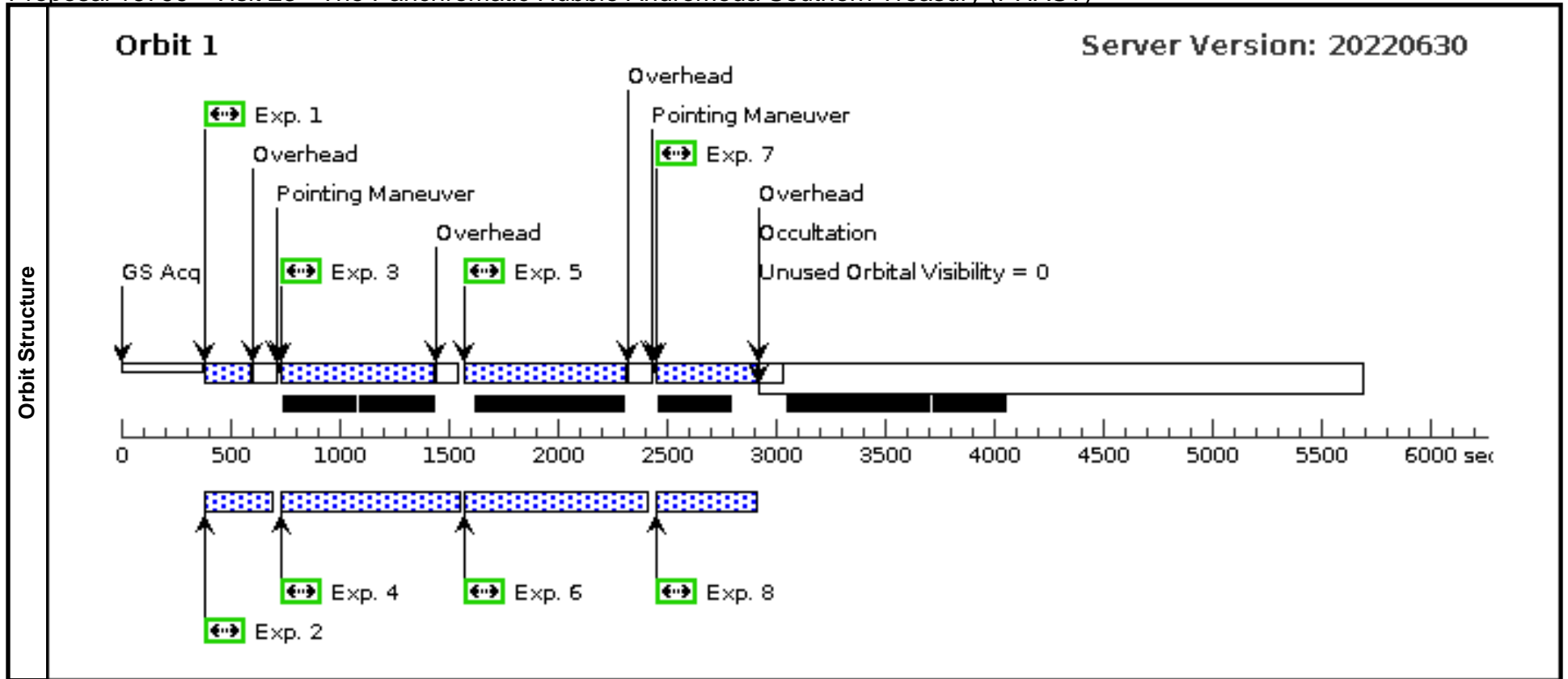
| Visit | Proposal 16799, Visit 22, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (43) | M31-B33-F07-UVIS | RA: 00 40 51.7266 (10.2155275d) Dec: +40 45 2.66 (40.75074d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (46) | M31-B33-F10-WFC | RA: 00 40 39.9422 (10.1664258d) Dec: +40 45 59.49 (40.76653d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F07-UVIS-F3 36W | (43) M31-B33-F07-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 22 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F10-WFC-F8 14W-short | (46) M31-B33-F10-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 22 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F07-UVIS-F3 36W | (43) M31-B33-F07-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 22 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F10-WFC-F8 14W | (46) M31-B33-F10-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 22 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F07-UVIS-F2 75W | (43) M31-B33-F07-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 22 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F10-WFC-F4 75W | (46) M31-B33-F10-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 22 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F07-UVIS-F2 75W | (43) M31-B33-F07-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 22 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F10-WFC-F4 75W | (46) M31-B33-F10-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 22 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 23 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

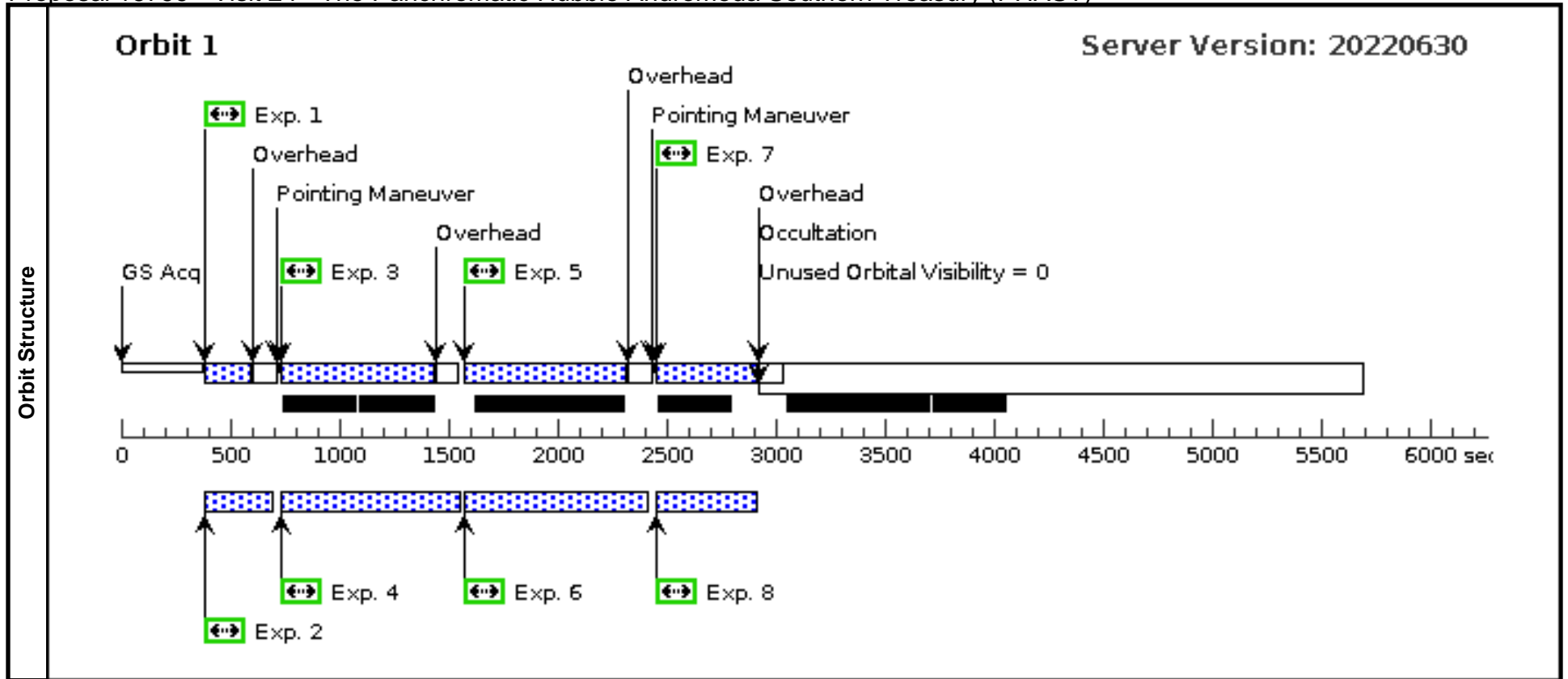
| Visit | Proposal 16799, Visit 23, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|--|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (45) | M31-B33-F08-UVIS | RA: 00 40 39.9422 (10.1664258d) Dec: +40 45 59.49 (40.76653d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (48) | M31-B33-F06-WFC | RA: 00 40 27.9466 (10.1164442d) Dec: +40 46 56.92 (40.78248d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F08-UVIS-F3 36W | (45) M31-B33-F08-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 23 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F06-WFC-F8 14W-short | (48) M31-B33-F06-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 23 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F08-UVIS-F3 36W | (45) M31-B33-F08-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 23 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F06-WFC-F8 14W | (48) M31-B33-F06-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 23 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F08-UVIS-F2 75W | (45) M31-B33-F08-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 23 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F06-WFC-F4 75W | (48) M31-B33-F06-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 23 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F08-UVIS-F2 75W | (45) M31-B33-F08-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 23 | 462 Secs (462 Secs) [==>] | [1] |
| 8 | M31-B33-F06-WFC-F4 75W | (48) M31-B33-F06-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 23 | 337 Secs (337 Secs) [==>] | [1] | |



Proposal 16799 - Visit 24 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

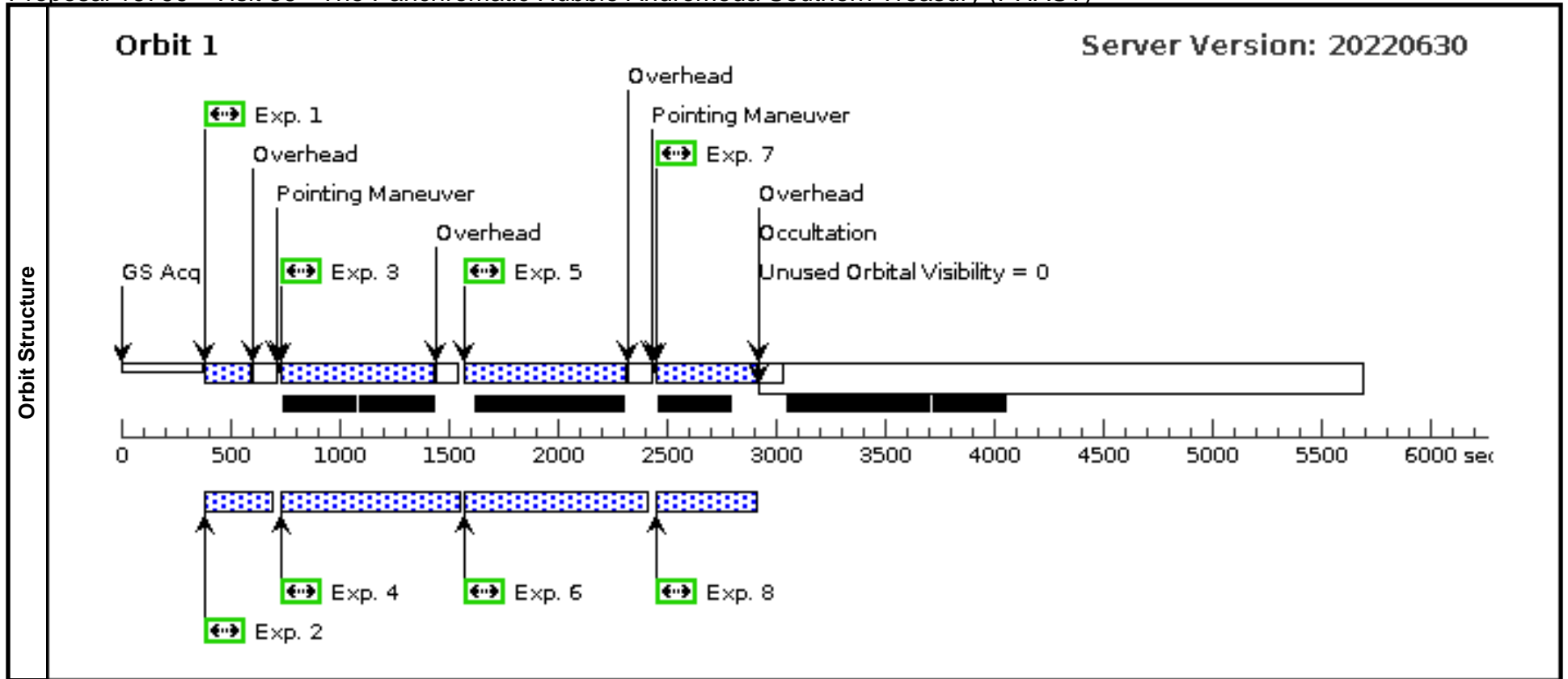
| Visit | Proposal 16799, Visit 24, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (47) | M31-B33-F09-UVIS | RA: 00 40 27.9466 (10.1164442d) Dec: +40 46 56.92 (40.78248d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (50) | M31-B33-F07-WFC | RA: 00 40 16.1622 (10.0673425d) Dec: +40 47 53.74 (40.79826d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F09-UVIS-F3 36W | (47) M31-B33-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 24 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F07-WFC-F8 14W-short | (50) M31-B33-F07-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 24 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F09-UVIS-F3 36W | (47) M31-B33-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 24 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F07-WFC-F8 14W | (50) M31-B33-F07-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 24 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F09-UVIS-F2 75W | (47) M31-B33-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 24 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F07-WFC-F4 75W | (50) M31-B33-F07-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 24 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F09-UVIS-F2 75W | (47) M31-B33-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 24 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F07-WFC-F4 75W | (50) M31-B33-F07-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 24 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 36 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:07 GMT 2023

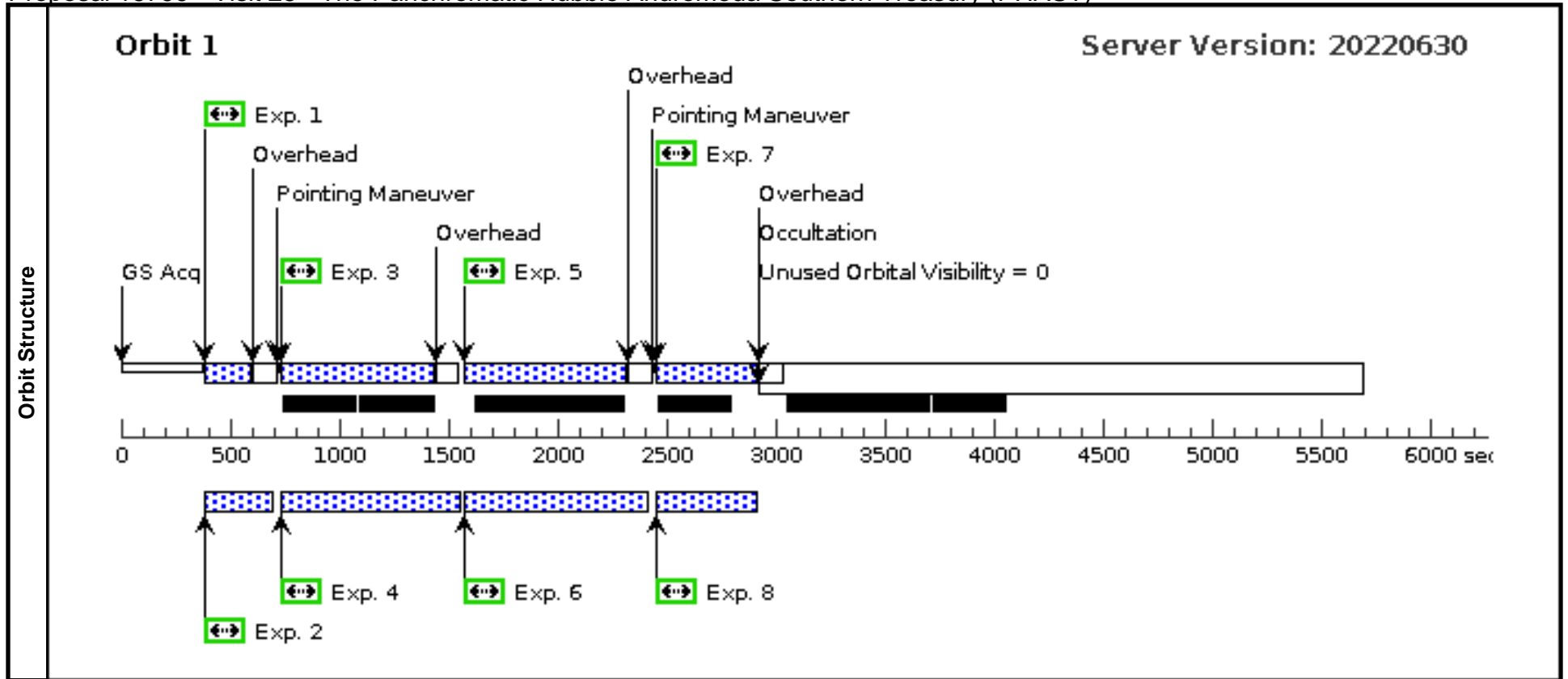
| Visit | Proposal 16799, Visit 36, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D Comments: HOPR copy of visit 24 | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|--|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (47) | M31-B33-F09-UVIS | RA: 00 40 27.9466 (10.1164442d) Dec: +40 46 56.92 (40.78248d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (50) | M31-B33-F07-WFC | RA: 00 40 16.1622 (10.0673425d) Dec: +40 47 53.74 (40.79826d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F09-UVIS-F3 36W | (47) M31-B33-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0; GS ACQ SCENARI O BASE1B3 | Prime + Parallel Group 1-2 in Visit 36 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F07-WFC-F8 14W-short | (50) M31-B33-F07-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 36 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F09-UVIS-F3 36W | (47) M31-B33-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 36 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F07-WFC-F8 14W | (50) M31-B33-F07-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 36 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F09-UVIS-F2 75W | (47) M31-B33-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 36 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F07-WFC-F4 75W | (50) M31-B33-F07-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 36 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F09-UVIS-F2 75W | (47) M31-B33-F09-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 36 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F07-WFC-F4 75W | (50) M31-B33-F07-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 36 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 25 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:08 GMT 2023

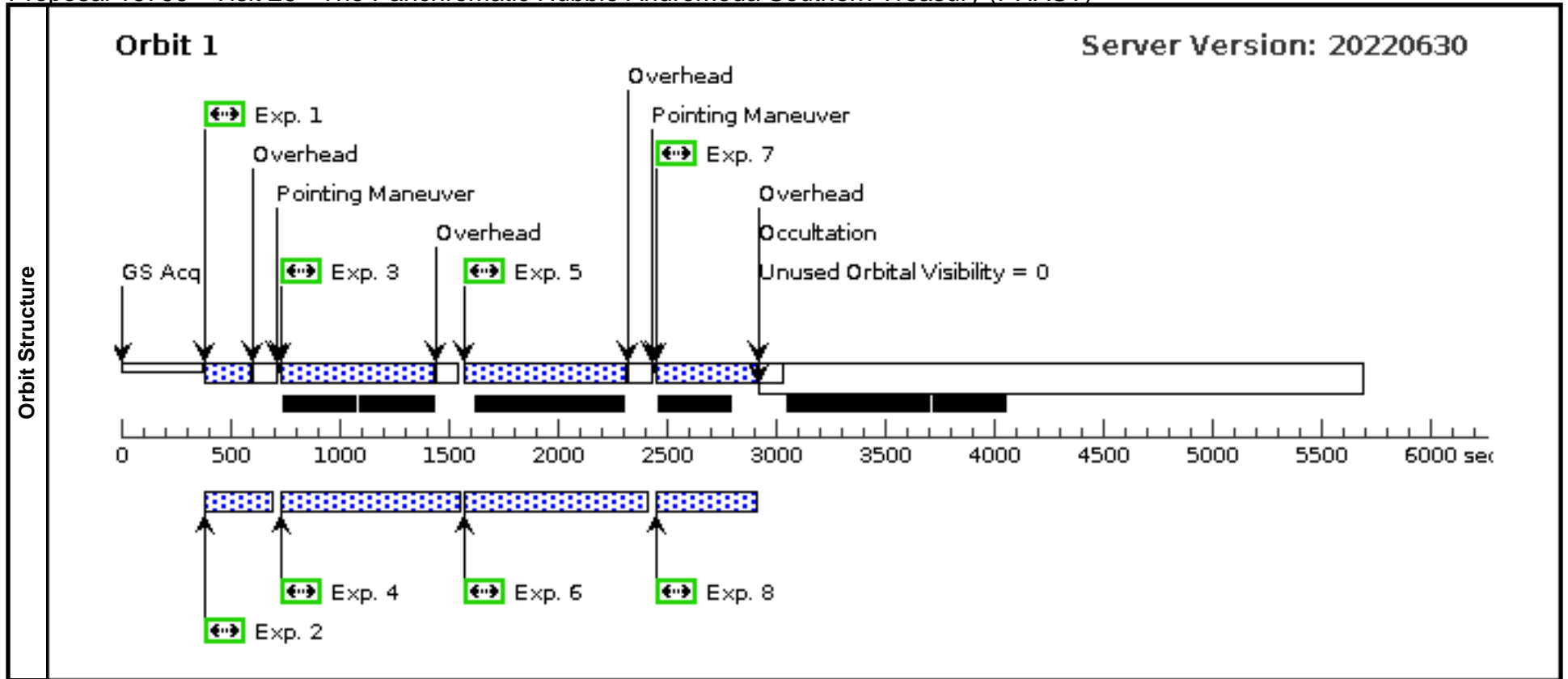
| Visit | Proposal 16799, Visit 25, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (42) | M31-B33-F08-WFC | RA: 00 41 3.5110 (10.2646292d) Dec: +40 44 5.83 (40.73495d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (49) | M31-B33-F10-UVIS | RA: 00 40 16.1622 (10.0673425d) Dec: +40 47 53.74 (40.79826d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F10-UVIS-F3 36W | (49) M31-B33-F10-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 25 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F08-WFC-F8 14W-short | (42) M31-B33-F08-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 25 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F10-UVIS-F3 36W | (49) M31-B33-F10-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 25 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F08-WFC-F8 14W | (42) M31-B33-F08-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 25 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F10-UVIS-F2 75W | (49) M31-B33-F10-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 25 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F08-WFC-F4 75W | (42) M31-B33-F08-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 25 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F10-UVIS-F2 75W | (49) M31-B33-F10-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 25 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F08-WFC-F4 75W | (42) M31-B33-F08-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 25 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 26 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:08 GMT 2023

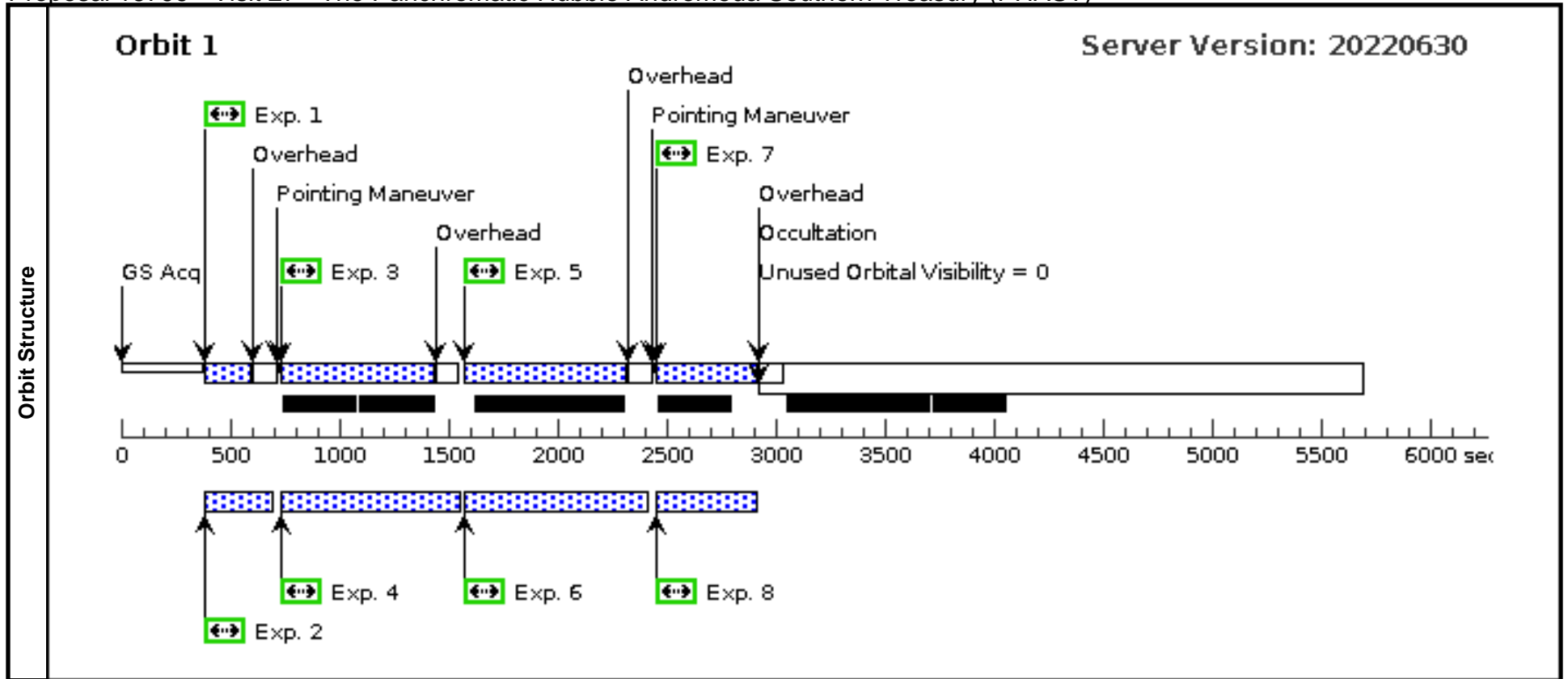
| Visit | Proposal 16799, Visit 26, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|-------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (51) | M31-B33-F11-UVIS | RA: 00 40 57.7455 (10.2406062d) Dec: +40 41 52.73 (40.69798d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (54) | M31-B33-F14-WFC | RA: 00 40 45.9611 (10.1915046d) Dec: +40 42 49.55 (40.71376d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F 11-UVIS-F3 36W | (51) M31-B33-F11-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 26 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F 14-WFC-F8 14W-short | (54) M31-B33-F14-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 26 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F 11-UVIS-F3 36W | (51) M31-B33-F11-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 26 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F 14-WFC-F8 14W | (54) M31-B33-F14-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 26 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F 11-UVIS-F2 75W | (51) M31-B33-F11-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 26 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F 14-WFC-F4 75W | (54) M31-B33-F14-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 26 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F 11-UVIS-F2 75W | (51) M31-B33-F11-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 26 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F 14-WFC-F4 75W | (54) M31-B33-F14-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 26 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 27 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:08 GMT 2023

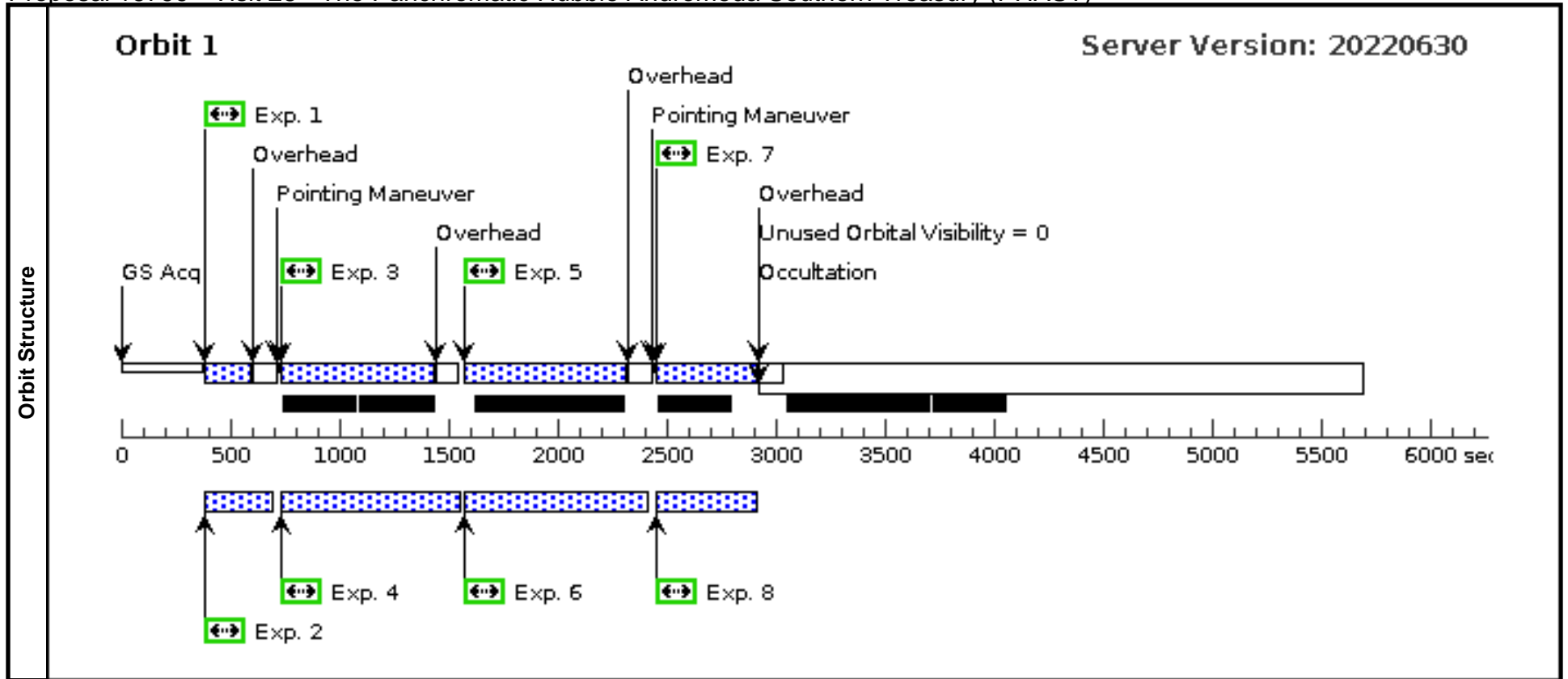
| Visit | Proposal 16799, Visit 27, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (53) | M31-B33-F12-UVIS | RA: 00 40 45.9611 (10.1915046d) Dec: +40 42 49.55 (40.71376d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (56) | M31-B33-F15-WFC | RA: 00 40 34.1767 (10.1424029d) Dec: +40 43 46.38 (40.72955d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F12-UVIS-F3 36W | (53) M31-B33-F12-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 27 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F15-WFC-F8 14W-short | (56) M31-B33-F15-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 27 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F12-UVIS-F3 36W | (53) M31-B33-F12-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 27 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F15-WFC-F8 14W | (56) M31-B33-F15-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 27 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F12-UVIS-F2 75W | (53) M31-B33-F12-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 27 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F15-WFC-F4 75W | (56) M31-B33-F15-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 27 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F12-UVIS-F2 75W | (53) M31-B33-F12-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 27 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F15-WFC-F4 75W | (56) M31-B33-F15-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 27 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 28 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:08 GMT 2023

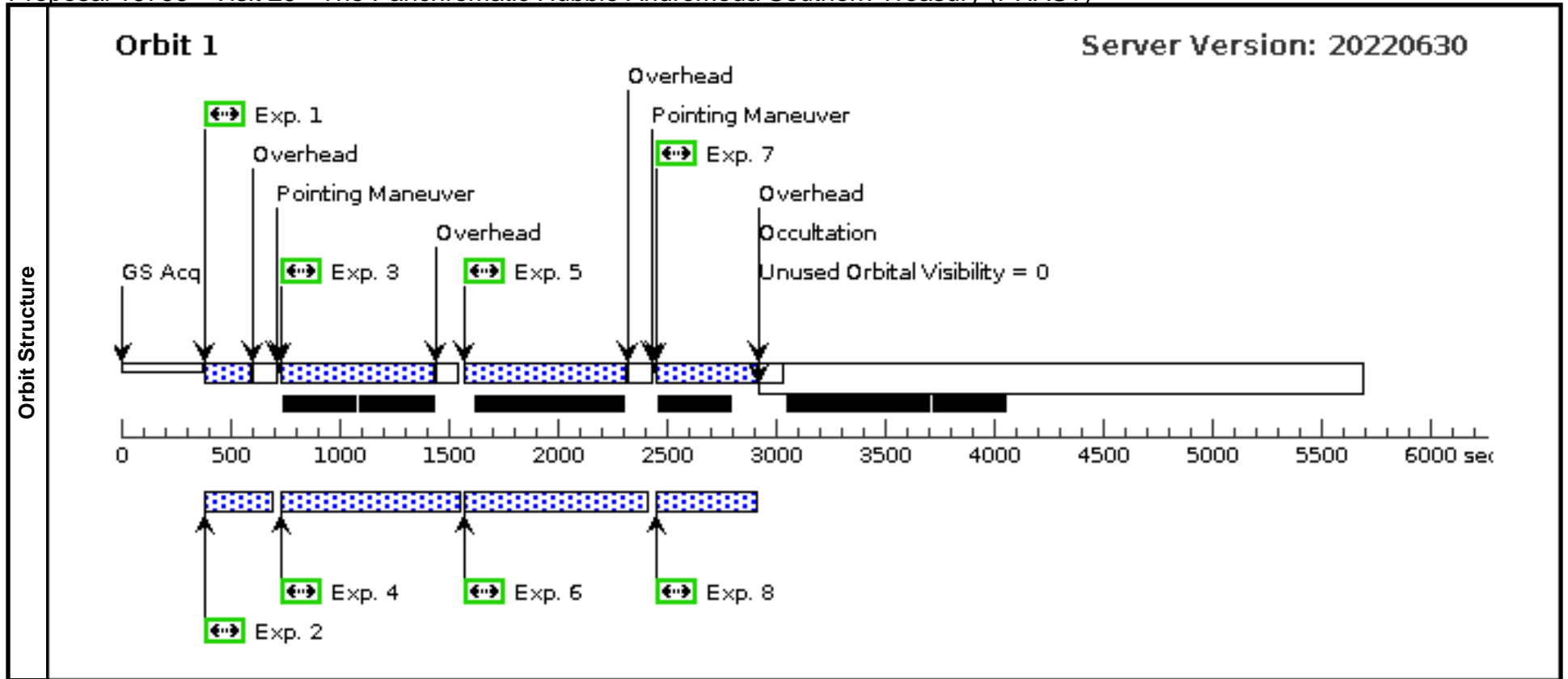
| Visit | Proposal 16799, Visit 28, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 68D TO 68 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (55) | M31-B33-F13-UVIS | RA: 00 40 34.1767 (10.1424029d) Dec: +40 43 46.38 (40.72955d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (58) | M31-B33-F11-WFC | RA: 00 40 22.1811 (10.0924212d) Dec: +40 44 43.81 (40.74550d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F13-UVIS-F3 36W | (55) M31-B33-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 28 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F11-WFC-F8 14W-short | (58) M31-B33-F11-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 28 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F13-UVIS-F3 36W | (55) M31-B33-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 28 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F11-WFC-F8 14W | (58) M31-B33-F11-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 28 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F13-UVIS-F2 75W | (55) M31-B33-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 28 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F11-WFC-F4 75W | (58) M31-B33-F11-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 28 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F13-UVIS-F2 75W | (55) M31-B33-F13-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 28 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F11-WFC-F4 75W | (58) M31-B33-F11-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 28 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 29 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:08 GMT 2023

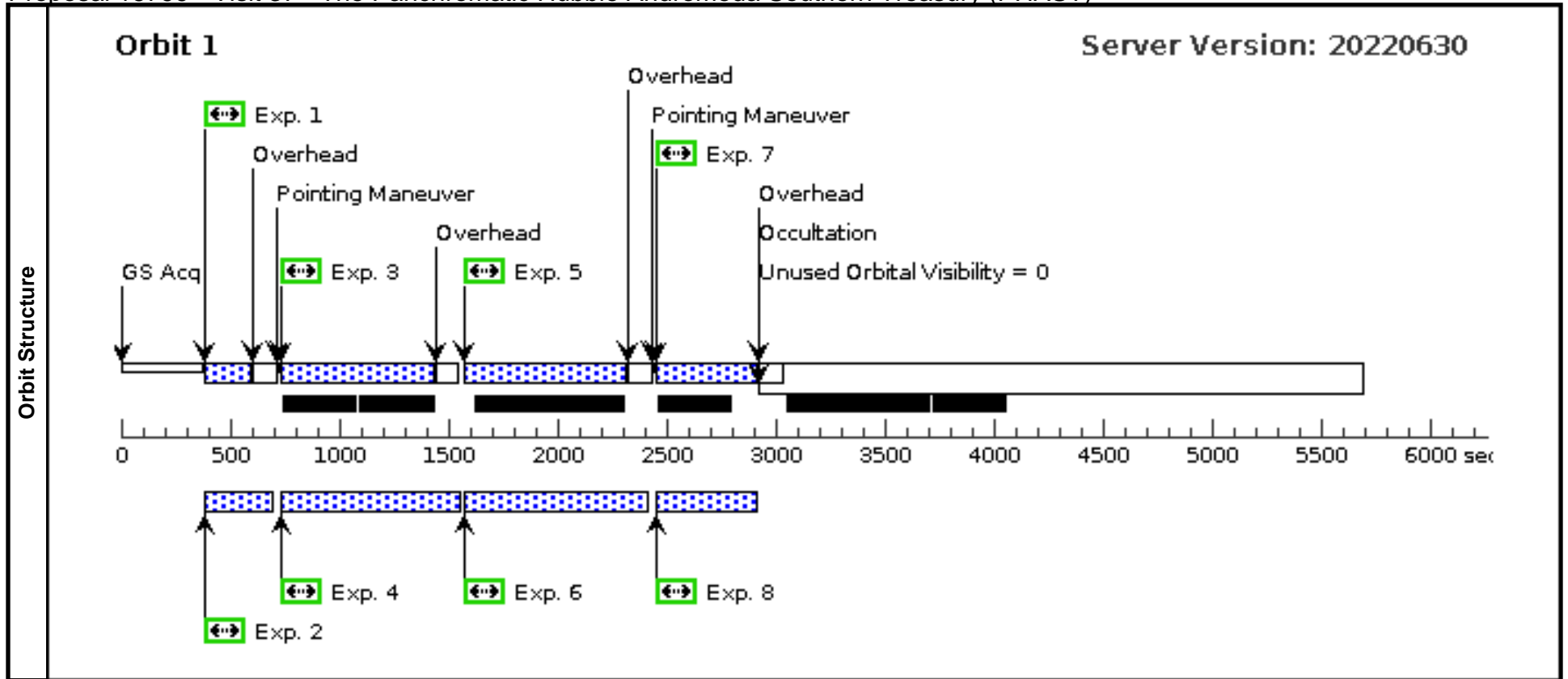
| Visit | Proposal 16799, Visit 29, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (57) | M31-B33-F14-UVIS | RA: 00 40 22.1811 (10.0924212d) Dec: +40 44 43.81 (40.74550d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (60) | M31-B33-F12-WFC | RA: 00 40 10.3967 (10.0433196d) Dec: +40 45 40.64 (40.76129d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F14-UVIS-F3 36W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 29 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F12-WFC-F8 14W-short | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 29 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F14-UVIS-F3 36W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 29 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F12-WFC-F8 14W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 29 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F14-UVIS-F2 75W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 29 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F12-WFC-F4 75W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 29 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F14-UVIS-F2 75W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 29 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F12-WFC-F4 75W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 29 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 37 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:08 GMT 2023

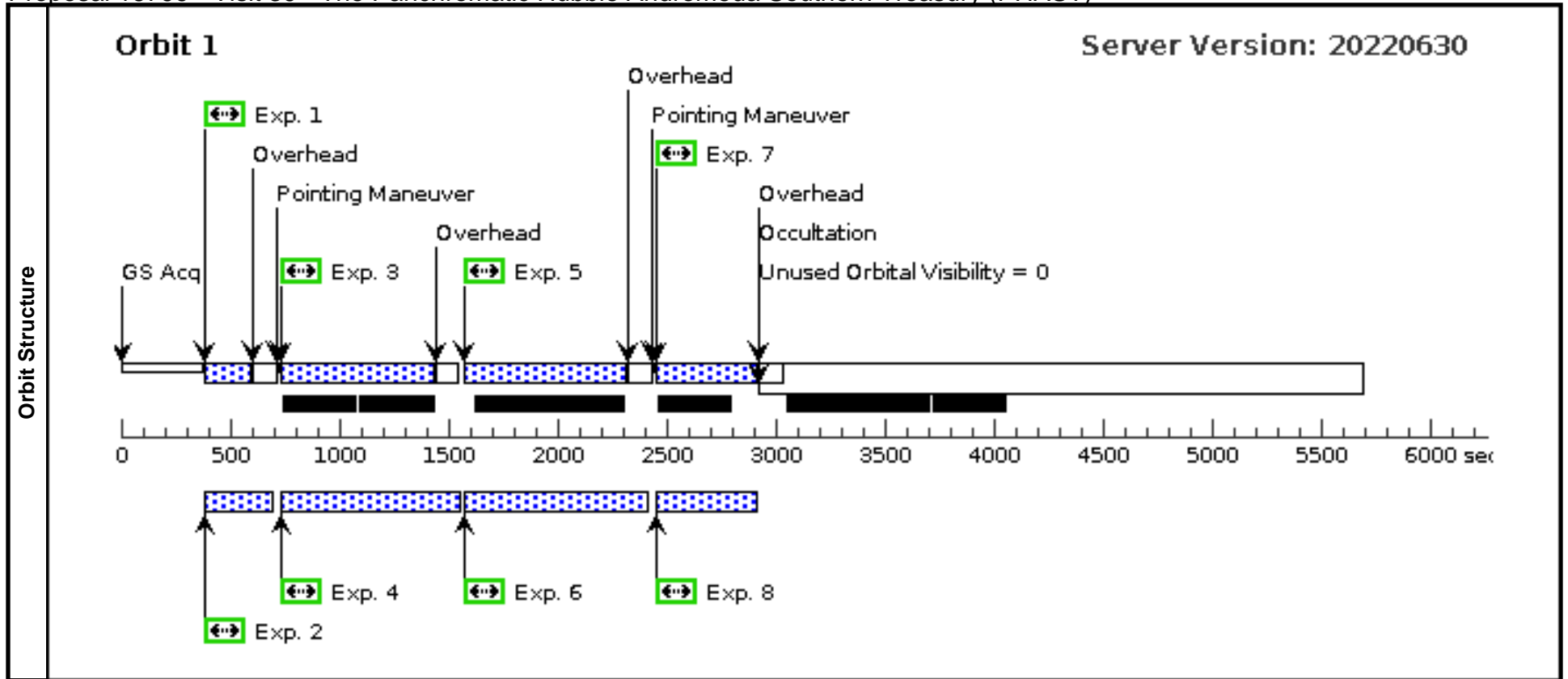
| Visit | Proposal 16799, Visit 37, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D Comments: HOPR copy of visit 29 | | | | | | | | | |
|-----------|--|------------------------------|--|--|--------------------------|-------------------------|--|--|---------------------------------|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | | (57) | M31-B33-F14-UVIS | RA: 00 40 22.1811 (10.0924212d) Dec: +40 44 43.81 (40.74550d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| | (60) | M31-B33-F12-WFC | RA: 00 40 10.3967 (10.0433196d) Dec: +40 45 40.64 (40.76129d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F14-UVIS-F3 36W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0; GS ACQ SCENARI O BASE1B3 | Prime + Parallel Group 1-2 in Visit 37 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F12-WFC-F8 14W-short | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 37 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F14-UVIS-F3 36W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 37 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F12-WFC-F8 14W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 37 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F14-UVIS-F2 75W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 37 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F12-WFC-F4 75W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 37 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F14-UVIS-F2 75W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 37 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F12-WFC-F4 75W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 37 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 39 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:08 GMT 2023

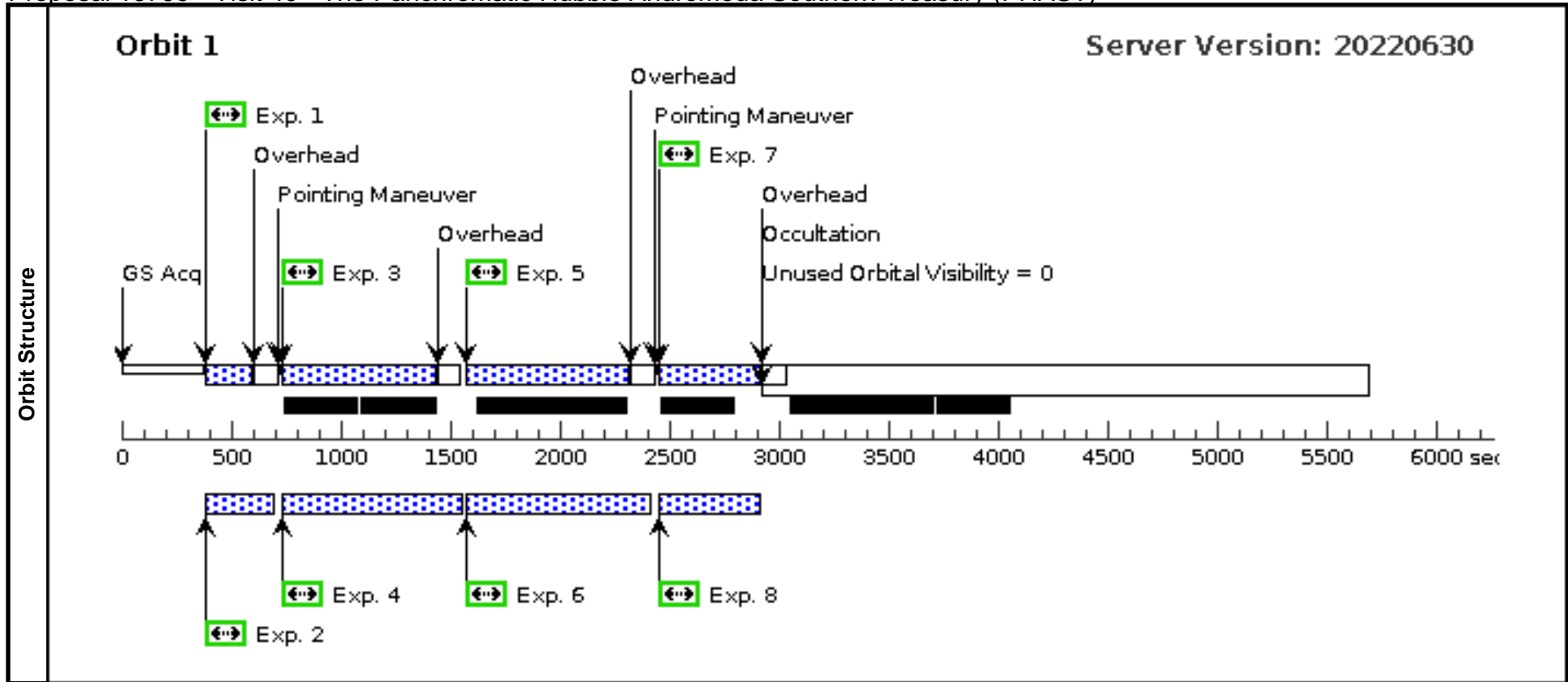
| Visit | Proposal 16799, Visit 39, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D Comments: HOPR copy of visit 37 | | | | | | | | | |
|---------------|---|------------------------------|--|-------------------------------|---------------|-------------------------|--|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (57) | M31-B33-F14-UVIS | RA: 00 40 22.1811 (10.0924212d) Dec: +40 44 43.81 (40.74550d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (60) | M31-B33-F12-WFC | RA: 00 40 10.3967 (10.0433196d) Dec: +40 45 40.64 (40.76129d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F14-UVIS-F3 36W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0; GS ACQ SCENARI O BASE1B3 | Prime + Parallel Group 1-2 in Visit 39 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F12-WFC-F8 14W-short | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 39 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F14-UVIS-F3 36W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 39 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F12-WFC-F8 14W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 39 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F14-UVIS-F2 75W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 39 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F12-WFC-F4 75W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 39 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F14-UVIS-F2 75W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 39 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F12-WFC-F4 75W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 39 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 40 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:08 GMT 2023

| Visit | Proposal 16799, Visit 40 | | | | | Mon Jul 10 16:01:08 GMT 2023 | | | | |
|---|--|--|--|-------------------------------|-----------------------|------------------------------|--|--|---------------------------------|-------|
| | Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D Comments: HOPR copy of visit 39 | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (57) | M31-B33-F14-UVIS | RA: 00 40 22.1811 (10.0924212d) Dec: +40 44 43.81 (40.74550d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | | |
| (60) | M31-B33-F12-WFC | RA: 00 40 10.3967 (10.0433196d) Dec: +40 45 40.64 (40.76129d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | | |
| Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F14-UVIS-F3 36W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0; GS ACQ SCENARI O BASE1B3 | Prime + Parallel Group 1-2 in Visit 40 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F12-WFC-F8 14W-short | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 40 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F14-UVIS-F3 36W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 40 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F12-WFC-F8 14W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 40 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F14-UVIS-F2 75W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 40 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F12-WFC-F4 75W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 40 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F14-UVIS-F2 75W | (57) M31-B33-F14-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 40 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F12-WFC-F4 75W | (60) M31-B33-F12-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 40 | 337 Secs (337 Secs) [==>] | [1] |



Proposal 16799 - Visit 30 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Mon Jul 10 16:01:08 GMT 2023

| Visit | Proposal 16799, Visit 30, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D | | | | | | | | | |
|---------------|--|------------------------------|--|-------------------------------|---------------|-------------------------|------------------------|--|---------------------------------|-------|
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| Fixed Targets | (52) | M31-B33-F13-WFC | RA: 00 40 57.7455 (10.2406062d) Dec: +40 41 52.73 (40.69798d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Fixed Targets | (59) | M31-B33-F15-UVIS | RA: 00 40 10.3967 (10.0433196d) Dec: +40 45 40.64 (40.76129d) Equinox: J2000 | | V=20+/-0.1 | Reference Frame: ICRS | | | | |
| | <i>Comments:</i> Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | M31-B33-F15-UVIS-F3 36W | (59) M31-B33-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=18.0 | POS TARG 0,0 | Prime + Parallel Group 1-2 in Visit 30 | 178 Secs (178 Secs) [==>] | [1] |
| | 2 | M31-B33-F13-WFC-F8 14W-short | (52) M31-B33-F13-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in Visit 30 | 104 Secs (104 Secs) [==>] | [1] |
| | 3 | M31-B33-F15-UVIS-F3 36W | (59) M31-B33-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F336W | CR-SPLIT=NO; FLASH=14.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 3-4 in Visit 30 | 700 Secs (700 Secs) [==>] | [1] |
| | 4 | M31-B33-F13-WFC-F8 14W | (52) M31-B33-F13-WFC | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in Visit 30 | 700 Secs (700 Secs) [==>] | [1] |
| | 5 | M31-B33-F15-UVIS-F2 75W | (59) M31-B33-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 2.1582,2 .475 | Prime + Parallel Group 5-6 in Visit 30 | 720 Secs (720 Secs) [==>] | [1] |
| | 6 | M31-B33-F13-WFC-F4 75W | (52) M31-B33-F13-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 5-6 in Visit 30 | 679 Secs (679 Secs) [==>] | [1] |
| | 7 | M31-B33-F15-UVIS-F2 75W | (59) M31-B33-F15-UVIS | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | CR-SPLIT=NO; FLASH=19.0 | POS TARG 0,0 | Prime + Parallel Group 7-8 in Visit 30 | 462 Secs (462 Secs) [==>] | [1] |
| | 8 | M31-B33-F13-WFC-F4 75W | (52) M31-B33-F13-WFC | ACS/WFC, ACCUM, WFC | F475W | | | Prime + Parallel Group 7-8 in Visit 30 | 337 Secs (337 Secs) [==>] | [1] |

