



18079 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Cycle: 33, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

| <i>Name</i> | <i>Institution</i> |
|--|-------------------------------------|
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| Dr. Janice Lee (CoI) | Space Telescope Science Institute |
| Dr. Daniel Maschmann (CoI) | University of Wyoming |
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| Qiushi Chris Tian (CoI) (ESA Member) | Universiteit Leiden |
| Dr. Gagandeep Singh Anand (CoI) | Space Telescope Science Institute |
| Dr. Ryan Rickards Vaught (CoI) | Space Telescope Science Institute |
| Mr. Hamid Hassani (CoI) (CSA Member) | University of Alberta |
| Dr. Oleg Y. Gnedin (CoI) | University of Michigan |
| Dr. Daniel Dale (CoI) | University of Wyoming |
| Dr. Jimena Rodriguez (CoI) | Space Telescope Science Institute |

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) NGC0337A-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:21.0 | yes |
| 02 | (2) NGC0337A-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:21.0 | yes |
| 03 | (3) NGC0337A-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:21.0 | yes |

Proposal 18079 (STScI Edit Number: 3, Created: Tuesday, November 4, 2025, 1:01:07PM 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> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 04 | (4) NGC7424-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:22.0 | yes |
| 05 | (5) NGC7424-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:22.0 | yes |
| 06 | (6) NGC5457-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:23.0 | yes |
| 07 | (7) NGC5457-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:23.0 | yes |
| 08 | (8) NGC5457-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:23.0 | yes |
| 09 | (9) NGC1097-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:24.0 | yes |
| 10 | (10) NGC1097-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:24.0 | yes |
| 11 | (11) NGC45-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:24.0 | yes |
| 12 | (12) NGC2403-EXTRA | WFC3/UVIS | 1 | 04-Nov-2025 13:00:25.0 | yes |
| 13 | (13) IC5332-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:25.0 | yes |
| 14 | (14) IC5332-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:25.0 | yes |
| 15 | (15) IC5332-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:26.0 | yes |
| 16 | (16) NGC6744-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:26.0 | yes |
| 17 | (17) NGC6744-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:27.0 | yes |
| 18 | (18) NGC6744-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:27.0 | yes |
| 19 | (19) NGC2903-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:27.0 | yes |
| 20 | (20) NGC2903-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:28.0 | yes |
| 21 | (21) NGC1042-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:28.0 | yes |
| 22 | (22) NGC1042-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:29.0 | yes |
| 23 | (23) NGC1512-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:29.0 | yes |
| 24 | (24) NGC1512-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:29.0 | yes |
| 25 | (25) NGC1512-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:30.0 | yes |
| 26 | (26) NGC4136-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:30.0 | yes |
| 27 | (27) NGC3031-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:30.0 | yes |
| 28 | (28) NGC3031-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:31.0 | yes |

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|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 29 | (29) NGC3031-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:31.0 | yes |
| 30 | (30) NGC3031-3 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:31.0 | yes |
| 31 | (31) NGC3344-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:32.0 | yes |
| 32 | (32) NGC3344-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:32.0 | yes |
| 33 | (33) NGC3344-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:33.0 | yes |
| 34 | (34) NGC5236-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:33.0 | yes |
| 35 | (35) NGC5236-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:33.0 | yes |
| 36 | (36) NGC5236-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:34.0 | yes |
| 37 | (37) NGC3893-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:34.0 | yes |
| 38 | (38) NGC3893-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:35.0 | yes |
| 39 | (39) NGC3351-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:35.0 | yes |
| 40 | (40) NGC4214-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:35.0 | yes |
| 41 | (41) NGC4214-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:36.0 | yes |
| 42 | (42) NGC4214-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:36.0 | yes |
| 43 | (43) NGC1672-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:36.0 | yes |
| 44 | (44) NGC1672-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:37.0 | yes |
| 45 | (45) NGC5585-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:37.0 | yes |
| 46 | (46) NGC5585-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:37.0 | yes |
| 47 | (47) IC2574-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:38.0 | yes |
| 48 | (48) IC2574-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:38.0 | yes |
| 49 | (49) IC2574-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:38.0 | yes |
| 50 | (50) NGC1365-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:39.0 | yes |
| 51 | (51) NGC1365-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:39.0 | yes |
| 52 | (52) NGC1365-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:40.0 | yes |
| 53 | (53) NGC2403-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:40.0 | yes |

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|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 54 | (54) NGC2403-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:41.0 | yes |
| 55 | (55) NGC2403-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:41.0 | yes |
| 56 | (56) NGC2403-3 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:41.0 | yes |
| 57 | (57) NGC4236-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:42.0 | yes |
| 58 | (58) NGC4236-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:42.0 | yes |
| 59 | (59) NGC4236-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:42.0 | yes |
| 60 | (60) NGC628-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:43.0 | yes |
| 61 | (61) NGC628-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:43.0 | yes |
| 62 | (62) NGC2685-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:43.0 | yes |
| 63 | (63) NGC2685-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:44.0 | yes |
| 64 | (64) NGC3521-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:44.0 | yes |
| 65 | (65) NGC3521-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:45.0 | yes |
| 66 | (66) NGC1493-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:45.0 | yes |
| 67 | (67) NGC1493-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:45.0 | yes |
| 68 | (68) NGC5474-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:46.0 | yes |
| 69 | (69) NGC5474-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:46.0 | yes |
| 70 | (70) NGC2541-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:47.0 | yes |
| 71 | (71) NGC4254-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:47.0 | yes |
| 72 | (72) NGC6744-EXTRA | WFC3/UVIS | 1 | 04-Nov-2025 13:00:47.0 | yes |
| 73 | (73) NGC4395-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:48.0 | yes |
| 74 | (74) NGC4395-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:48.0 | yes |
| 75 | (75) NGC1512-EXTRA | WFC3/UVIS | 1 | 04-Nov-2025 13:00:49.0 | yes |
| 76 | (76) ESO0305-009-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:49.0 | yes |
| 77 | (77) ESO0305-009-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:49.0 | yes |
| 78 | (78) NGC4548-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:50.0 | yes |

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|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 79 | (79) NGC5248-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:50.0 | yes |
| 80 | (80) NGC5248-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:50.0 | yes |
| 81 | (81) NGC5248-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:51.0 | yes |
| 82 | (82) NGC2090-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:51.0 | yes |
| 83 | (83) NGC1179-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:52.0 | yes |
| 84 | (84) NGC1179-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:52.0 | yes |
| 85 | (85) NGC5832-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:52.0 | yes |
| 86 | (86) NGC6503-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:53.0 | yes |
| 87 | (87) NGC6503-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:53.0 | yes |
| 88 | (88) NGC6503-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:53.0 | yes |
| 89 | (89) NGC5055-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:54.0 | yes |
| 90 | (90) NGC5055-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:54.0 | yes |
| 91 | (91) NGC5055-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:54.0 | yes |
| 92 | (92) NGC5055-3 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:55.0 | yes |
| 93 | (93) NGC1187-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:55.0 | yes |
| 94 | (94) NGC1187-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:56.0 | yes |
| 95 | (95) NGC1566-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:56.0 | yes |
| 96 | (96) NGC1566-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:57.0 | yes |
| 97 | (97) NGC1566-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:57.0 | yes |
| 98 | (98) UGC04305-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:57.0 | yes |
| 99 | (99) UGC04305-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:58.0 | yes |
| 0A | (100) UGC04305-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:58.0 | yes |
| 0B | (101) NGC2841-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:58.0 | yes |
| 0C | (102) NGC2841-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:59.0 | yes |
| 0D | (103) NGC2841-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:59.0 | yes |

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|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 0E | (104) NGC300-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:00:59.0 | yes |
| 0F | (105) NGC300-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:00.0 | yes |
| 0G | (106) NGC300-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:00.0 | yes |
| 0H | (107) NGC2500-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:01.0 | yes |
| 0I | (108) NGC3169-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:01.0 | yes |
| 0J | (109) NGC3169-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:02.0 | yes |
| 0K | (110) NGC3169-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:02.0 | yes |
| 0L | (111) NGC864-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:02.0 | yes |
| 0M | (112) NGC864-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:03.0 | yes |
| 0N | (113) NGC864-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:03.0 | yes |
| 0O | (114) NGC1433-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:04.0 | yes |
| 0P | (115) NGC1433-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:04.0 | yes |
| 0Q | (116) NGC4519-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:04.0 | yes |
| 0R | (117) NGC3359-0 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:05.0 | yes |
| 0S | (118) NGC3359-1 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:05.0 | yes |
| 0T | (119) NGC3359-2 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:06.0 | yes |
| 0U | (120) NGC3359-3 | WFC3/UVIS | 1 | 04-Nov-2025 13:01:06.0 | yes |

120 Total Orbits Used

ABSTRACT

Star formation in low-density, low metallicity, atomic-gas-dominated environments is poorly-understood compared to the inner, molecular gas-rich disks of galaxies. The existence of star-formation in such conditions has been confirmed by the discovery of extended-UV (XUV) disks in nearby (<20 Mpc) galaxies. Theoretically, however, they remain challenging to explain. The necessary metrics, i.e. timescales, spatial-scales and rates of star-formation, are best obtained from high-resolution (<0.1 arcsec) observations of individual units of star-formation, i.e. clusters and associations, but due to the large sky extents of XUV disks, they become prohibitively expensive to survey. Roman will be capable of observing *entire* XUV disks, from optical to near-infrared, at HST-like resolution over 0.28 sq deg field-of-view with single pointings per galaxy. However, it will not

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provide near-UV or blue (<450nm) information, which is critical for correctly measuring ages and masses of young clusters and associations. We therefore propose an HST SNAP proposal to supplement a future Roman surveys, to provide the required blue+UV lever-arm for a sample of roughly 40 galaxies. At the expected execution rate of SNAP observations, we will obtain the largest sample of UV-through-IR pointings of XUV disks at star-formation rates lower than previous probed, and produce complete catalogs of clusters, associations, field stars and their ages, masses, and clustering properties. Comparing this legacy low SFR sample with the substantial stellar catalogs in the inner galaxies will yield a conclusive understanding how star-formation is different in such extreme environments.

OBSERVING DESCRIPTION

We have provided 50 galaxies with a total of 120 pointings for the SNAP observations. Each pointing targets extended UV-bright star forming regions with star-formation rates (based on GALEX) being less than $5.0e-4$ Msun/yr/kpc². We request 2-dither pattern observations of the UVIS/WFC3 F275W and F438W filters, with the former totaling to 1500s, and latter to 300s per observation. Each observation spans a single HST orbit roughly 45 mins in duration.

Proposal 18079 - Visit 01 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|------------------------|---|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 01, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (1) | NGC0337A-0 | RA: 01 01 25.0000 (15.3541667d) Dec: -07 35 0.76 (-7.58354d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=12.17 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (1) NGC0337A-0 | (1) NGC0337A-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 01 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (1) NGC0337A-0 | (1) NGC0337A-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 01 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green double-headed arrows at approximately 300s, 1500s, and 2700s. Pointing Maneuver: Indicated by vertical arrows at approximately 1400s and 2600s. Overhead: Periods between exposures, marked with vertical arrows. Exp. 1: Represented by blue checkered bars at approximately 400s, 1600s, and 2800s. Exp. 2: Represented by blue checkered bars at approximately 600s, 1800s, and 3000s. Occultation: A solid green bar starting at approximately 2700s and ending at 3000s. Unused Orbital Visibility: A green bar from 3000s to 3376s. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 02 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|--|---|---|---|---------------------------------|----------------------|---------------------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 02, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (2) | NGC0337A-1 | RA: 01 01 42.0000 (15.4250000d) Dec: -07 34 0.00 (-7.56667d) Equinox: J2000 | | V=12.17 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | (2) NGC0337A-1 | (2) NGC0337A-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 02 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (2) NGC0337A-1 | (2) NGC0337A-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 02 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: A significant overhead period around 1500 seconds. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Unused Orbital Visibility = 376: A period where the target is visible but not observed, shown as a green bar. Occultation: A period where the target is behind the Earth or Sun, shown as a black bar. | | | | | | | | | |

Proposal 18079 - Visit 03 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|--|--|---|---|---------------------------------|----------------------|---------------------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 03, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (3) | NGC0337A-2 | RA: 01 01 45.0000 (15.4375000d) Dec: -07 36 0.00 (-7.60000d) Equinox: J2000 | | V=12.17 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | (3) NGC0337A-2 | (3) NGC0337A-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 03 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | (3) NGC0337A-2 | (3) NGC0337A-2 | (3) NGC0337A-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 03 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Periods of non-observation, shown as black bars. Exp. 1: Two exposure periods, each 150 seconds long, shown as blue hatched bars. Exp. 2: Two exposure periods, each 750 seconds long, shown as blue hatched bars. Unused Orbital Visibility = 376: A period of non-observation, shown as a black bar. Occultation: A period of non-observation, shown as a black bar. | | | | | | | | | |

Proposal 18079 - Visit 04 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

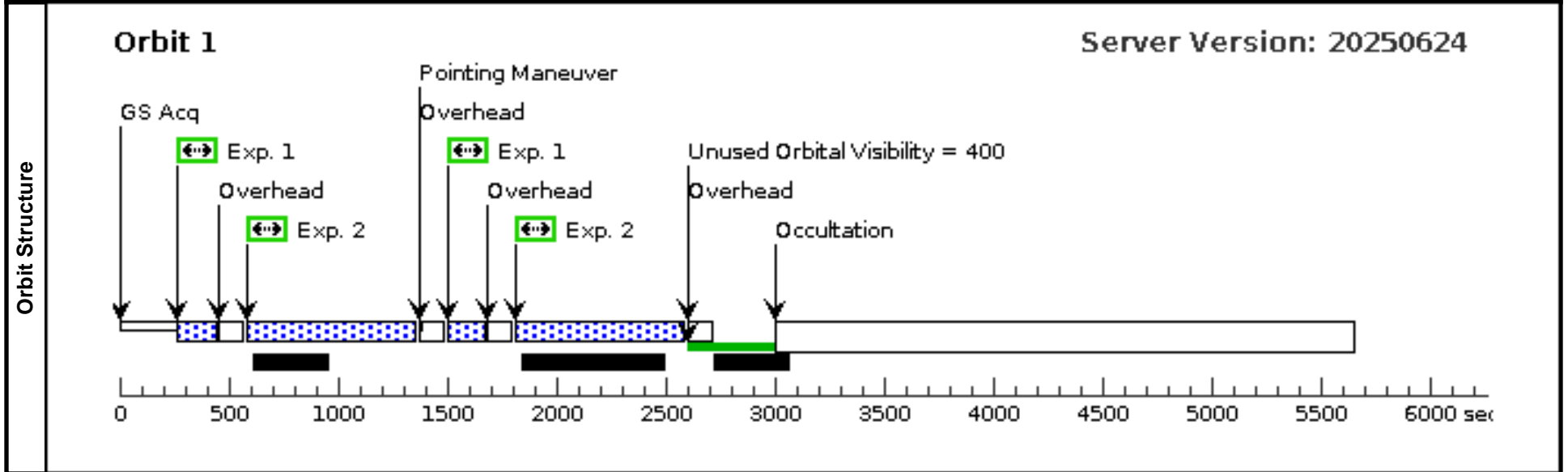
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 04, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|-----|-----------|--|--------------------------|----------------------|-----------------------|
| | (4) | NGC7424-0 | RA: 22 57 28.5000 (344.3687500d) Dec: -40 59 30.00 (-40.99167d) Equinox: J2000 | | V=10.380000114440918 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (4) NGC7424-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 04 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (4) NGC7424-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 04 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 05 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | | |
|---|--|---|--|---------------------------------|----------------------|---------------------------------|-------------------------------------|--|---|--------------|--|
| Visit | Proposal 18079, Visit 05, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | |
| | | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | |
| | (5) | NGC7424-1 | RA: 22 57 1.0000 (344.2541667d) Dec: -41 03 0.00 (-41.05000d) Equinox: J2000 | | V=10.380000114440918 | Reference Frame: ICRS | | | | | |
| Comments: Category=GALAXY Description=[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 | | (5) NGC7424-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 05 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | |
| 2 | | (5) NGC7424-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 05 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple periods of overhead are shown, interspersed with observation time. Pointing Maneuver: A significant overhead period around 1500 seconds. Exp. 1: Two exposure periods, each marked with a green double-headed arrow, occurring around 400s and 1700s. Exp. 2: Two exposure periods, each marked with a green double-headed arrow, occurring around 600s and 1900s. Unused Orbital Visibility = 400: A period of 400 seconds of unused visibility starting around 2700 seconds. Occultation: A period of occultation starting around 3000 seconds. | | | | | | | | | | |

Proposal 18079 - Visit 06 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| Visit | Proposal 18079, Visit 06, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|-------------------------------------|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|---------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|---------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (6) Name NGC5457-0 Target Coordinates RA: 14 04 8.3756 (211.0348983d) Dec: +54 34 41.90 (54.57831d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=7.860000133514404 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(6) NGC5457-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 06 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(6) NGC5457-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 06 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (6) NGC5457-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 06 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (6) NGC5457-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 06 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (6) NGC5457-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 06 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (6) NGC5457-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 06 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown, interspersed with exposures. Exp. 1: Two exposure periods are shown, each lasting 150 seconds. Exp. 2: Two exposure periods are shown, each lasting 750 seconds. Unused Orbital Visibility = 425: A period of 425 seconds where the target is not visible. Occultation: Occurs at the end of the orbit, around 5500 seconds. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 07 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| Visit | Proposal 18079, Visit 07, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|--|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|---------------|---------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|---------------|---------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (7) Name NGC5457-1 Target Coordinates RA: 14 04 0.3020 (211.0012583d) Dec: +54 10 56.41 (54.18234d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=7.860000133514404 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(7) NGC5457-1</td> <td>(7) NGC5457-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 07 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(7) NGC5457-1</td> <td>(7) NGC5457-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 07 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | (7) NGC5457-1 | (7) NGC5457-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 07 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | (7) NGC5457-1 | (7) NGC5457-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 07 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | (7) NGC5457-1 | (7) NGC5457-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 07 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | (7) NGC5457-1 | (7) NGC5457-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 07 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include: GS Acq at ~200s; Pointing Maneuver at ~1400s; Overhead periods; two sets of exposures (Exp. 1 and Exp. 2) each with overheads; a 425-second period of unused orbital visibility; and an occultation period starting at ~3000s. The x-axis is labeled in seconds from 0 to 6000.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 08 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|------------------------|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 08, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (8) | NGC5457-2 | RA: 14 04 38.1311 (211.1588796d) Dec: +54 14 55.73 (54.24881d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=7.860000133514404 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (8) NGC5457-2 | (8) NGC5457-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 08 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (8) NGC5457-2 | (8) NGC5457-2 | (8) NGC5457-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 08 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20250624</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. Key events are marked with arrows: GS Acq at ~200s, Overhead at ~400s, Pointing Maneuver at ~1400s, and Occultation at ~3000s. Exposures are shown as green boxes with double-headed arrows: Exp. 1 at ~300s and ~1500s, and Exp. 2 at ~600s and ~1800s. A green bar from 2600s to 3000s is labeled 'Unused Orbital Visibility = 425'. A blue checkered bar from ~400s to ~1400s represents the primary observation period. Black bars at the bottom indicate other orbital constraints.</p> | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 09 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

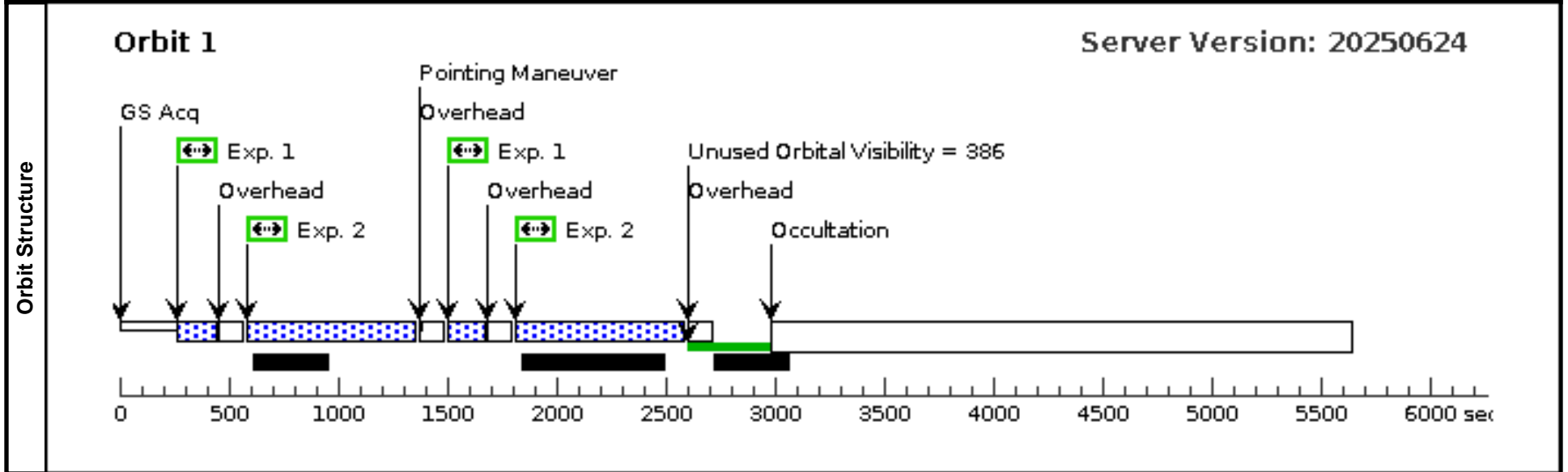
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 09, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|-----|-----------|---|--------------------------|---------------------|-----------------------|
| | (9) | NGC1097-0 | RA: 02 46 42.3800 (41.6765833d) Dec: -30 17 12.13 (-30.28670d) Equinox: J2000 | | V=9.479999542236328 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (9) NGC1097-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 09 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (9) NGC1097-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 09 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 10 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|--|--|---|--|---------------------------------|----------------------|-------------------------------------|--|---|--|--------------|
| Visit | Proposal 18079, Visit 10, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (10) | NGC1097-1 | RA: 02 46 0.6200 (41.5025833d) Dec: -30 18 41.60 (-30.31156d) Equinox: J2000 | | V=9.479999542236328 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | (10) NGC1097-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 10 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | |
| 2 | (10) NGC1097-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 10 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Periods of non-observation, shown as black bars. Exp. 1: Two exposure periods, each 150 seconds long, shown as blue hatched bars. Exp. 2: Two exposure periods, each 750 seconds long, shown as blue hatched bars. Unused Orbital Visibility = 386: A period of 386 seconds where the target is visible but not observed, shown as a green bar. Occultation: A period where the target is behind the Earth or Sun, shown as a white bar. | | | | | | | | | |

Proposal 18079 - Visit 11 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|---|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 11, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (11) | NGC45-0 | RA: 00 13 58.2408 (3.4926700d) Dec: -23 07 3.79 (-23.11772d) Equinox: J2000 | | V=10.729999542236328 | Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[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 | (11) NGC45-0 | (11) NGC45-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 11 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (11) NGC45-0 | (11) NGC45-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 11 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 Server Version: 20250624 | | | | | | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Periods of non-observation, shown as black bars. Exp. 1: Two exposure periods, each 150 seconds long, indicated by green arrows. Exp. 2: Two exposure periods, each 750 seconds long, indicated by green arrows. Unused Orbital Visibility = 378: A period of 378 seconds where the target is visible but not observed. Occultation: A period where the target is behind the Earth or Sun, shown as a black bar. | | | | | | | | | |

Proposal 18079 - Visit 12 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|------------------------|--|---|--|-------------------------------|---------------|-----------------------|---------------|-------------------------------------|--|-------|
| Visit | Proposal 18079, Visit 12, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (12) | NGC2403-EXTRA | RA: 07 36 35.4033 (114.1475137d) Dec: +65 29 27.33 (65.49093d) Equinox: J2000 | | V=8.38 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[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 | (12) NGC2403-EXT RA | (12) NGC2403-EXT RA | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 12 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | (12) NGC2403-EXT RA | (12) NGC2403-EXT RA | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 12 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at the start. Pointing Maneuver: Initial alignment period. Overhead: Periods of instrument overhead. Exp. 1: Two exposure blocks, each containing two sub-exposures. Exp. 2: Two exposure blocks, each containing two sub-exposures. Occultation: A period where the target is obscured by the Earth's limb. Unused Orbital Visibility = 412: A period at the end of the orbit where the target is visible but not used for observations. | | | | | | | | | |

Proposal 18079 - Visit 13 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| Visit | Proposal 18079, Visit 13, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|--------------------------------|--|-------------------------|-------------------------------------|--|---------------------------------|--------|---------------------------------|-------|---|---------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|---------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (13) Name IC5332-0 Target Coordinates RA: 23 34 8.2100 (353.5342083d) Dec: -36 05 12.56 (-36.08682d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=10.720000267028809 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(13) IC5332-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 13 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(13) IC5332-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 13 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | (13) IC5332-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 13 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | (13) IC5332-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 13 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | (13) IC5332-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 13 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | (13) IC5332-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 13 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs at approximately 1400 seconds. Observation Periods: Represented by blue checkered bars, containing Exp. 1 and Exp. 2. Overhead: Black bars indicating non-observation time. Unused Orbital Visibility = 391: A period of 391 seconds where the target is visible but not observed. Occultation: A period where the target is behind the Sun. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 14 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| Visit | Proposal 18079, Visit 14, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--|-------------------------------|----------------------|--------------------------|-------------------------|-------------------------------------|---|----------|--|-------|----------------------|-----------------------|---------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|---------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|
| | Patterns | <table border="1"> <thead> <tr> <th>#</th> <th>Primary Pattern</th> <th>Secondary Pattern</th> <th>Exposures</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td> Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= </td> <td></td> <td>(1-2)</td> </tr> </tbody> </table> | # | Primary Pattern | Secondary Pattern | Exposures | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | | | | | | | | | | | | | | | | | | | |
| # | Primary Pattern | Secondary Pattern | Exposures | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | <table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>IC5332-1</td> <td> RA: 23 34 26.6800 (353.6111667d) Dec: -36 01 58.48 (-36.03291d) Equinox: J2000 </td> <td></td> <td>V=10.720000267028809</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION]</p> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (14) | IC5332-1 | RA: 23 34 26.6800 (353.6111667d) Dec: -36 01 58.48 (-36.03291d) Equinox: J2000 | | V=10.720000267028809 | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | |
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (14) | IC5332-1 | RA: 23 34 26.6800 (353.6111667d) Dec: -36 01 58.48 (-36.03291d) Equinox: J2000 | | V=10.720000267028809 | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(14) IC5332-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 14 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(14) IC5332-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 14 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (14) IC5332-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 14 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (14) IC5332-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 14 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (14) IC5332-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 14 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (14) IC5332-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 14 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <p>Orbit 1 Server Version: 20250624</p> <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Occurs between overhead periods. Exp. 1: Two exposure periods, each 150 seconds, shown as blue checkered bars. Exp. 2: Two exposure periods, each 750 seconds, shown as blue checkered bars. Unused Orbital Visibility = 391: A period of 391 seconds where the target is visible but not observed. Occultation: A period where the target is behind the Sun, shown as a solid black bar. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 15 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|------------------------|---|---|--|---------------------------------|----------------------|---------------------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 15, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (15) | IC5332-2 | RA: 23 34 45.2600 (353.6885833d) Dec: -36 07 38.20 (-36.12728d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=10.720000267028809 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (15) IC5332-2 | (15) IC5332-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 15 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (15) IC5332-2 | (15) IC5332-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 15 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple periods of overhead are shown, interspersed with observation blocks. Pointing Maneuver: A significant overhead period around 1500 seconds. Exp. 1: Two exposure blocks, each marked with a green double-headed arrow, occurring around 400 and 1700 seconds. Exp. 2: Two exposure blocks, each marked with a green double-headed arrow, occurring around 600 and 1900 seconds. Unused Orbital Visibility = 391: A period of unused visibility starting around 2700 seconds. Occultation: A period of occultation starting around 3000 seconds. | | | | | | | | | |

Proposal 18079 - Visit 16 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|---|---|---|--|--------------------------|--|-------------------------|-------------------------------------|--|---------------------------------|-------|
| Visit | Proposal 18079, Visit 16, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | Secondary Pattern | Exposures (1-2) | | | | | |
| Fixed Targets | # (16) | Name NGC6744-0 | Target Coordinates RA: 19 10 20.2374 (287.5843225d) Dec: -64 02 19.44 (-64.03873d) Equinox: J2000 | Targ. Coord. Corrections | Fluxes V=8.25 Miscellaneous Reference Frame: ICRS | | | | | |
| Comments: Category=GALAXY Description=[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 | (16) NGC6744-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB1O | Pattern 3, Exps 1-2 in Visit 16 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | |
| | 2 | (16) NGC6744-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 16 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at approximately 200 seconds. Overhead: Multiple overhead periods are shown, including one at 500s and another at 1500s. Pointing Maneuver: Occurs at approximately 1400 seconds. Exp. 1: Two exposure periods are shown, each lasting 150 seconds, occurring at approximately 400s and 1600s. Exp. 2: Two exposure periods are shown, each lasting 750 seconds, occurring at approximately 600s and 1800s. Unused Orbital Visibility = 463: A period of 463 seconds of unused visibility is indicated between 2600s and 3063s. Occultation: Occurs at approximately 3000 seconds. | | | | | | | | | |

Proposal 18079 - Visit 17 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

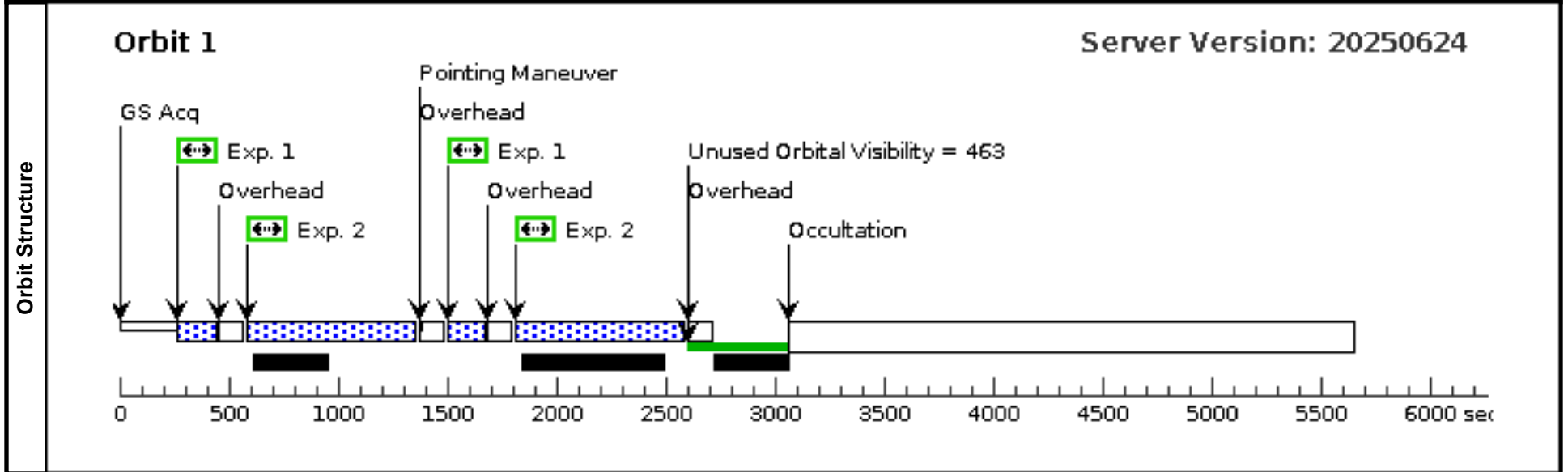
Tue Nov 04 18:01:07 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 17, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|--|--------------------------|--------|-----------------------|
| | (17) | NGC6744-1 | RA: 19 10 57.5442 (287.7397675d) Dec: -63 45 27.72 (-63.75770d) Equinox: J2000 | | V=8.25 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (17) NGC6744-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 17 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (17) NGC6744-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 17 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 18 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| Visit | Proposal 18079, Visit 18, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|-------------------------------|-------------------------------------|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (18) Name NGC6744-2 Target Coordinates RA: 19 08 14.7031 (287.0612629d) Dec: -63 47 47.29 (-63.79647d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=8.25 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(18) NGC6744-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 18 (3)</td> <td>150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(18) NGC6744-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 18 (3)</td> <td>750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (18) NGC6744-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 18 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | 2 | | (18) NGC6744-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 18 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (18) NGC6744-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 18 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (18) NGC6744-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 18 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: A significant event around 1400 seconds. Overhead: Multiple overhead periods are shown, interspersed with exposure times. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, also marked with green double-headed arrows. Occultation: A period where the target is obscured, starting around 2700 seconds. Unused Orbital Visibility: A green bar at the end of the timeline (from approximately 2700 to 3100 seconds) indicates 463 seconds of unused visibility. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 19 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

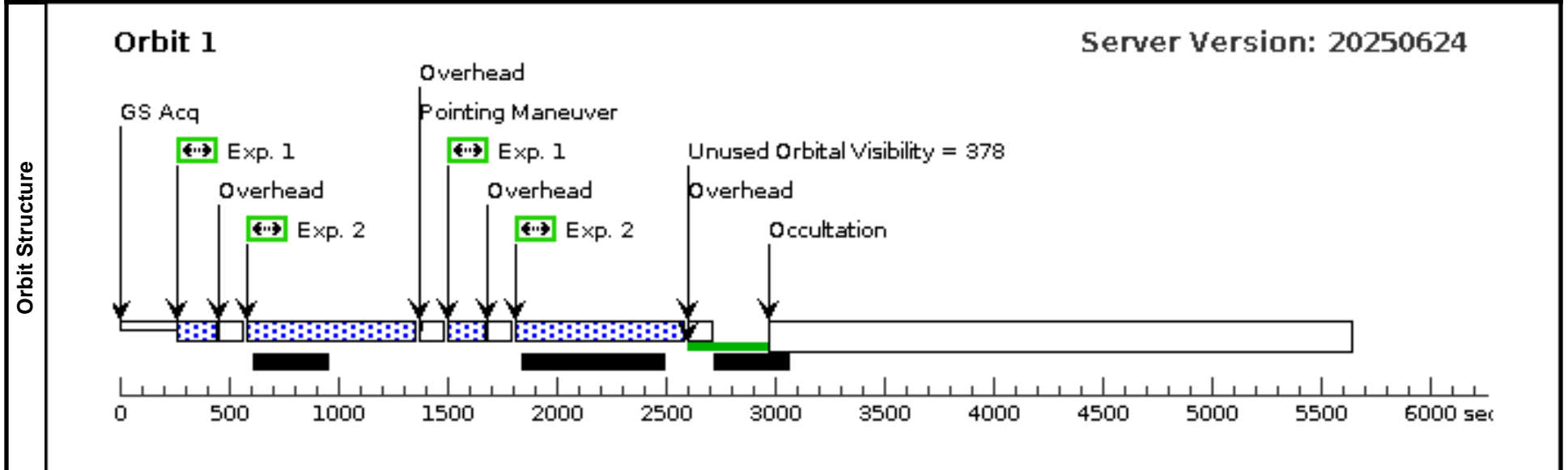
| | | | |
|--------------|--|--|--|
| Visit | Proposal 18079, Visit 19, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|--|--------------------------|---------------------|-----------------------|
| | (19) | NGC2903-0 | RA: 09 32 9.1522 (143.0381342d) Dec: +21 34 17.70 (21.57158d) Equinox: J2000 | | V=9.069999694824219 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (19) NGC2903-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 19 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (19) NGC2903-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 19 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 20 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|---|--|---|--|--------------------------|---|-------------------------|-------------------------------------|--|---------------------------------|-------|
| Visit | Proposal 18079, Visit 20, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | Secondary Pattern | Exposures (1-2) | | | | | |
| Fixed Targets | # (20) | Name NGC2903-1 | Target Coordinates RA: 09 32 4.3359 (143.0180663d) Dec: +21 24 47.10 (21.41308d) Equinox: J2000 | Targ. Coord. Corrections | Fluxes V=9.069999694824219 Miscellaneous Reference Frame: ICRS | | | | | |
| Comments: Category=GALAXY Description=[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 | (20) NGC2903-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 20 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | |
| | 2 | (20) NGC2903-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 20 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple periods of overhead are shown, including one during the pointing maneuver. Pointing Maneuver: A significant overhead period around 1500 seconds. Exp. 1: Two exposure periods, each 150 seconds long, occurring around 400 and 1700 seconds. Exp. 2: Two exposure periods, each 750 seconds long, occurring around 600 and 1900 seconds. Unused Orbital Visibility = 378: A period of unused visibility around 2700 seconds. Occultation: A period of occultation starting around 3000 seconds. | | | | | | | | | |

Proposal 18079 - Visit 21 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

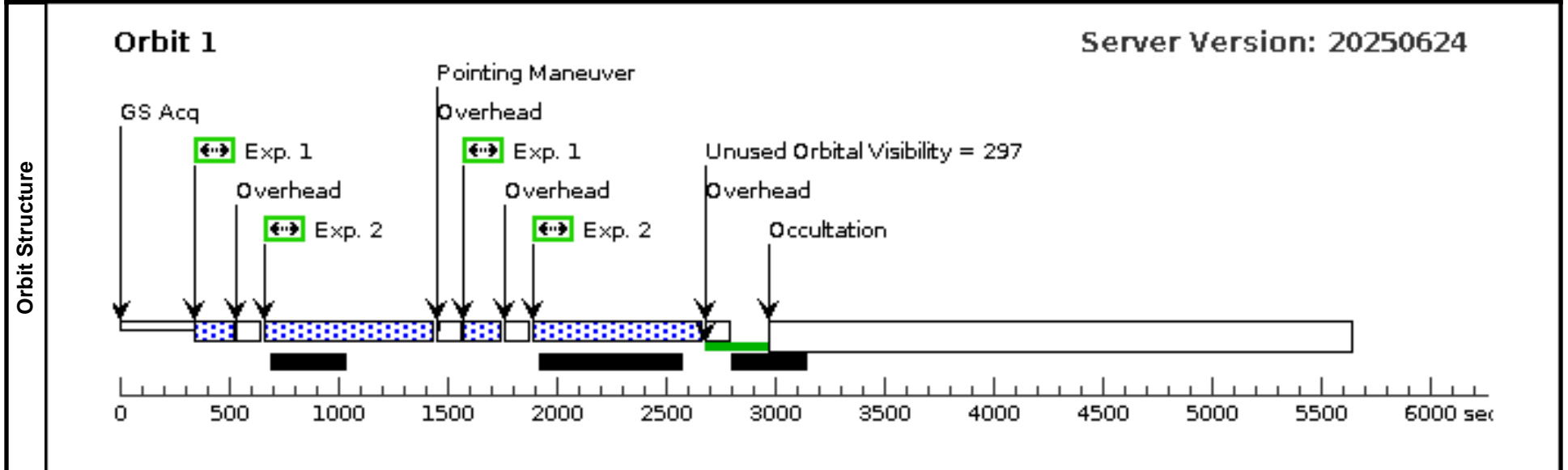
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|--|--------------------------|----------------------|-----------------------|
| | (21) | NGC1042-0 | RA: 02 40 26.9787 (40.1124113d) Dec: -08 28 20.90 (-8.47247d) Equinox: J2000 | | V=11.020000457763672 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (21) NGC1042-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 21 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (21) NGC1042-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 21 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 22 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|------------------------|---|---|--|-------------------------------|----------------------|-----------------------|---------------|-------------------------------------|--|-------|
| Visit | Proposal 18079, Visit 22, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (22) | NGC1042-1 | RA: 02 40 20.9271 (40.0871962d) Dec: -08 23 48.00 (-8.39667d) Equinox: J2000 | | V=11.020000457763672 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[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 | | (22) NGC1042-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 22 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (22) NGC1042-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 22 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. It shows the timing of various activities: GS Acq (Ground Station Acquisition) at the start, followed by two exposure periods (Exp. 1 and Exp. 2) for each of the two filters (F438W and F275W). Pointing maneuvers and overheads are interspersed between exposures. A significant portion of the orbit, from approximately 2800 to 5600 seconds, is marked as 'Unused Orbital Visibility' (297 seconds), which occurs during an occultation event.</p> | | | | | | | | | |

Proposal 18079 - Visit 23 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|--|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 23, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (23) | NGC1512-0 | RA: 04 04 22.6327 (61.0943029d) Dec: -43 18 29.67 (-43.30824d) Equinox: J2000 | | V=10.539999961853027 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (23) NGC1512-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 23 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (23) NGC1512-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 23 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown between exposure blocks. Exp. 1: Two exposure blocks, each containing two exposures (Exp. 1 and Exp. 2), are shown between 500 and 2000 seconds. Unused Orbital Visibility = 400: A period of 400 seconds of unused visibility is indicated between 2600 and 3000 seconds. Occultation: Occurs after the 400-second unused visibility period. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 24 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

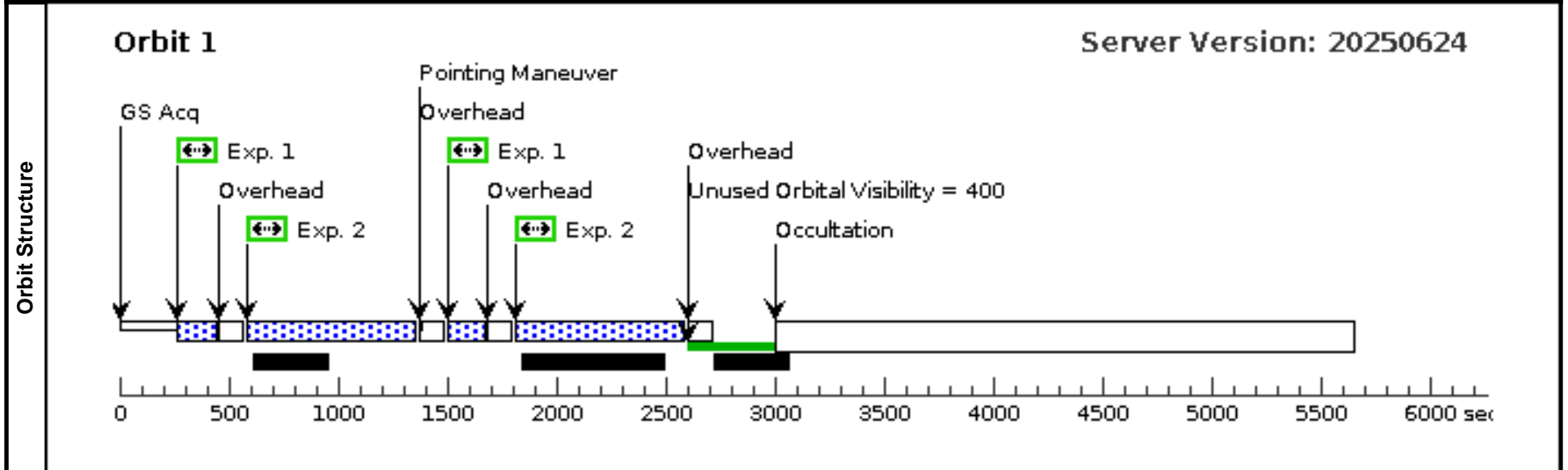
Tue Nov 04 18:01:07 GMT 2025

| | | | |
|--------------|--|--|--|
| Visit | Proposal 18079, Visit 24, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|---|--------------------------|----------------------|-----------------------|
| | (24) | NGC1512-1 | RA: 04 03 21.9075 (60.8412813d) Dec: -43 18 21.94 (-43.30609d) Equinox: J2000 | | V=10.539999961853027 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (24) NGC1512-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 24 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (24) NGC1512-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 24 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 25 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

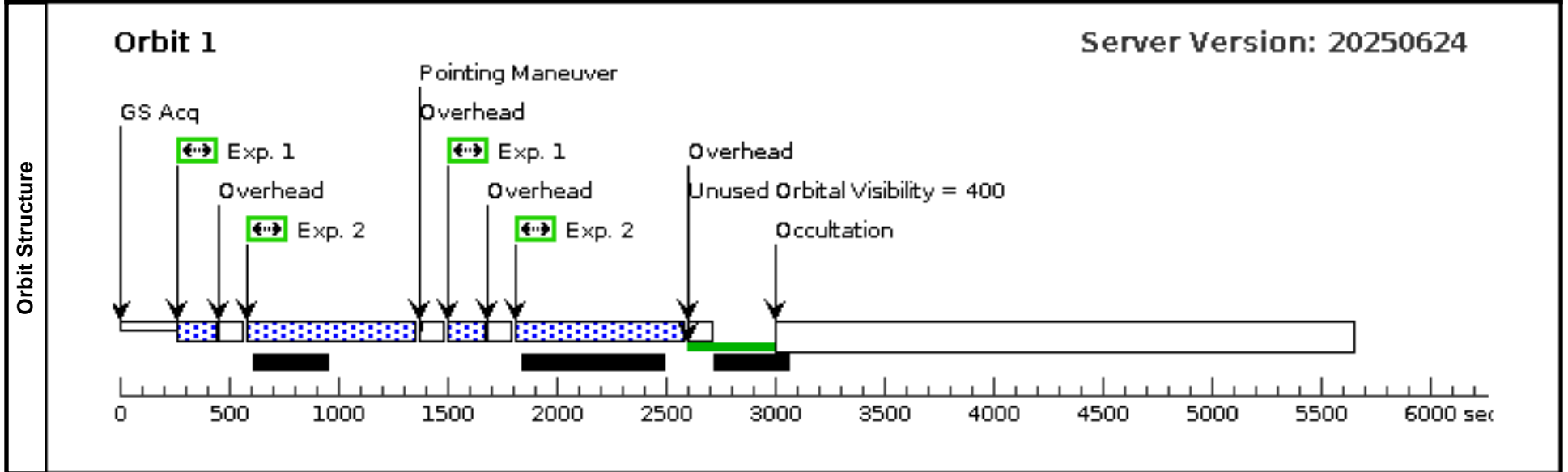
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 25, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|----------------------|-----------------------|
| | (25) | NGC1512-2 | RA: 04 03 45.3537 (60.9389737d) Dec: -43 14 58.12 (-43.24948d) Equinox: J2000 | | V=10.539999961853027 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (25) NGC1512-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 25 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (25) NGC1512-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 25 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 26 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|--|---|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 26, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (26) | NGC4136-0 | RA: 12 09 11.0000 (182.2958333d) Dec: +29 55 30.00 (29.92500d) Equinox: J2000 | | V=11.4 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (26) NGC4136-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 26 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (26) NGC4136-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 26 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple overhead periods are shown, interspersed with exposure times. Pointing Maneuver: A significant overhead period occurring around 1500 seconds. Exp. 1: Two exposure periods, each 150 seconds long, occurring around 400 and 1700 seconds. Exp. 2: Two exposure periods, each 750 seconds long, occurring around 600 and 1900 seconds. Occultation: A period where the target is obscured, occurring around 2700 seconds. Unused Orbital Visibility: A final 382-second period at the end of the orbit where the target is visible but not used for observations. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 27 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

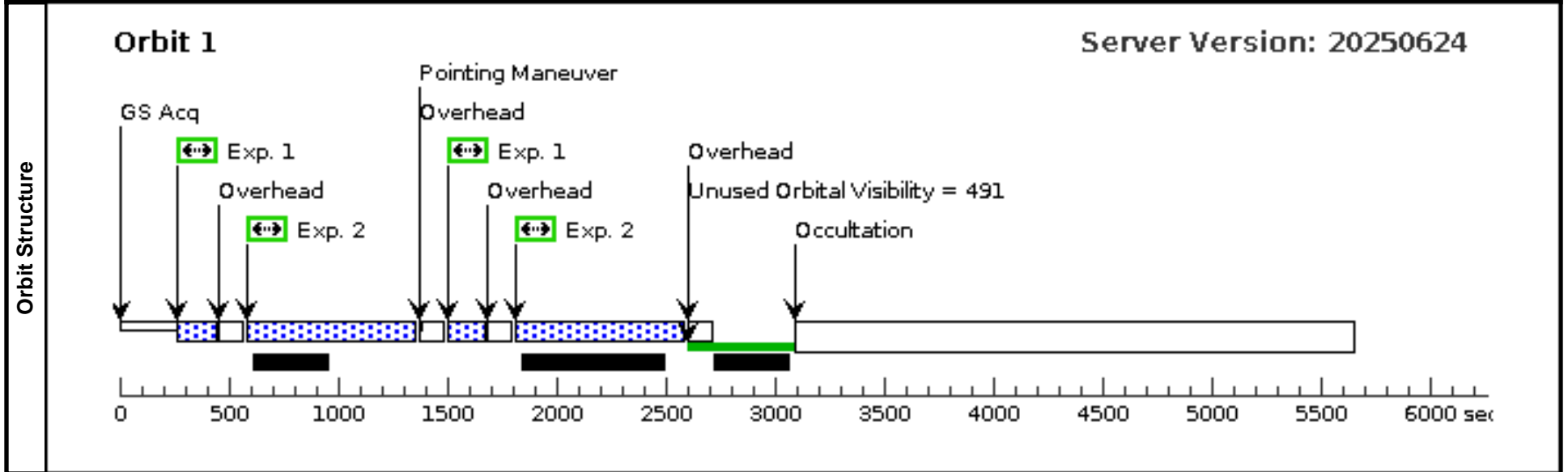
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 27, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
|--------------|---|--|--|

| | | | | |
|-----------------|----------|---|--------------------------|------------------|
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| | | | | | | |
|----------------------|----------|-------------|---|---------------------------------|---------------------|-----------------------|
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (27) | NGC3031-0 | RA: 09 56 57.5245 (149.2396854d) Dec: +68 50 51.40 (68.84761d) Equinox: J2000 | | V=6.940000057220459 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (27) NGC3031-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 27 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (27) NGC3031-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 27 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 28 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:07 GMT 2025

| | | | | | | | | | | |
|--|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 28, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (28) | NGC3031-1 | RA: 09 53 16.1163 (148.3171512d) Dec: +69 15 55.40 (69.26539d) Equinox: J2000 | | V=6.940000057220459 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (28) NGC3031-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 28 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (28) NGC3031-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 28 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: A significant event around 1400 seconds. Overhead: Multiple periods of overhead time are shown. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Occultation: A period where the target is obscured, starting around 3000 seconds. Unused Orbital Visibility = 491: A green bar at the end of the orbit indicates this amount of time is unused. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 29 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|------------------------|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 29, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (29) | NGC3031-2 | RA: 09 54 6.4902 (148.5270425d) Dec: +69 19 3.54 (69.31765d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=6.940000057220459 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (29) NGC3031-2 | (29) NGC3031-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 29 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | (29) NGC3031-2 | (29) NGC3031-2 | (29) NGC3031-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 29 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Exposures: Two sets of exposures (Exp. 1 and Exp. 2) are scheduled, each with associated overheads. Unused Orbital Visibility: A period of 491 seconds (from 2600 to 3100 seconds) is marked as unused. Occultation: The orbit ends with an occultation period from 3100 to 5700 seconds. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 30 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

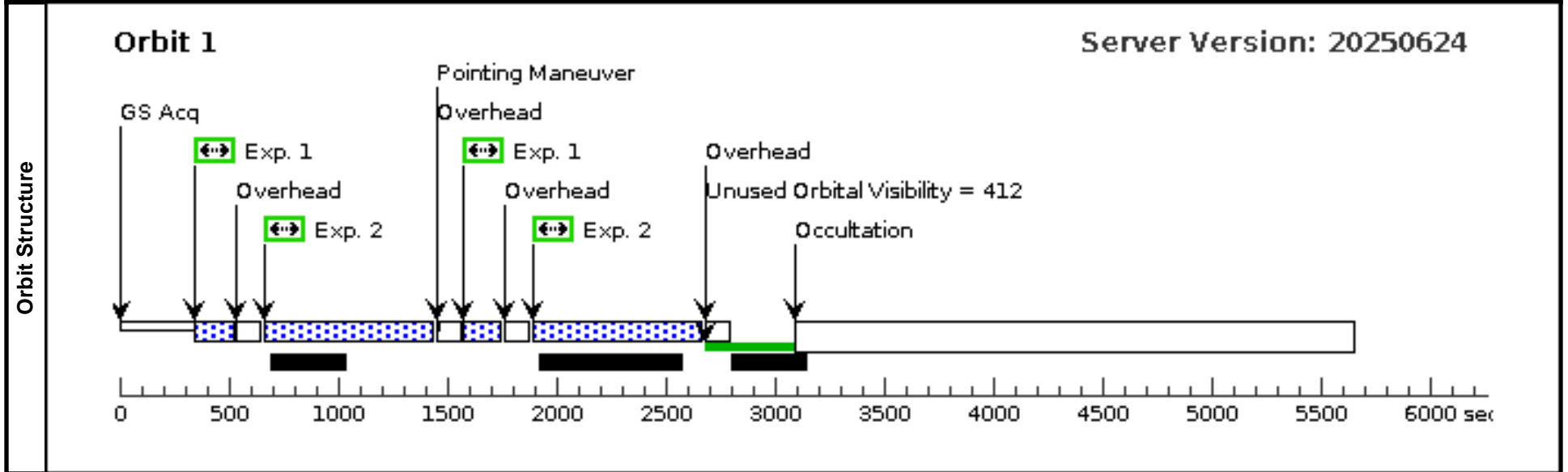
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 30, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|---------------------|-----------------------|
| | (30) | NGC3031-3 | RA: 09 57 57.5111 (149.4896296d) Dec: +68 54 13.38 (68.90372d) Equinox: J2000 | | V=6.940000057220459 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (30) NGC3031-3 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 30 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (30) NGC3031-3 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 30 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 31 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 31, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|--|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (31) Name NGC3344-0 Target Coordinates RA: 10 43 27.0922 (160.8628842d) Dec: +24 52 19.27 (24.87202d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=9.859999656677246 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(31) NGC3344-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 31 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(31) NGC3344-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 31 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (31) NGC3344-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 31 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (31) NGC3344-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 31 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (31) NGC3344-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 31 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (31) NGC3344-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 31 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase. Exp. 1: Two exposure periods, each 150 seconds long, occurring at approximately 300s and 1600s. Exp. 2: Two exposure periods, each 750 seconds long, occurring at approximately 600s and 1900s. Overhead: Multiple overhead periods interspersed between exposures. Pointing Maneuver: A significant period of non-visibility around 1400s. Occultation: A period of non-visibility starting around 2700s. Unused Orbital Visibility: A final green segment of 378 seconds at the end of the orbit. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 32 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 32, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|--|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (32) Name NGC3344-1 Target Coordinates RA: 10 43 22.1916 (160.8424650d) Dec: +24 58 15.59 (24.97100d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=9.859999656677246 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(32) NGC3344-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 32 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(32) NGC3344-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 32 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (32) NGC3344-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 32 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (32) NGC3344-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 32 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (32) NGC3344-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 32 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (32) NGC3344-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 32 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase. Exp. 1: Two exposure periods, each 150 seconds long, separated by overheads. Exp. 2: Two exposure periods, each 750 seconds long, separated by overheads. Pointing Maneuver: A period where the telescope is repositioned. Occultation: A period where the target is obscured by the Earth. Unused Orbital Visibility: A final 378-second period where the target is visible but not used for observations. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 33 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

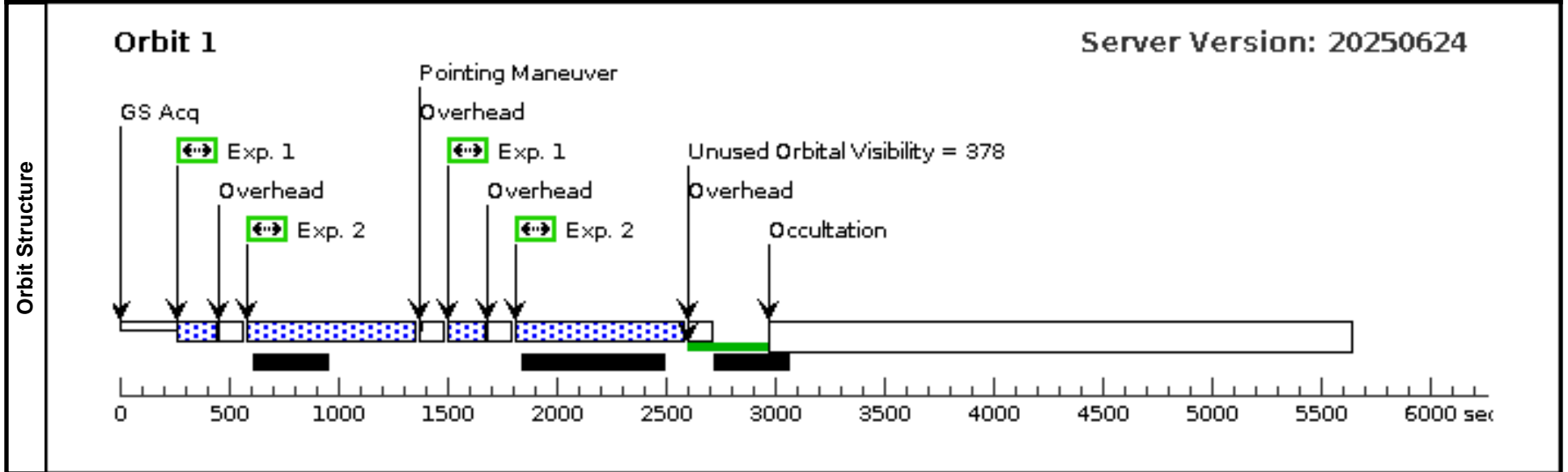
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 33, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|---|--------------------------|---------------------|-----------------------|
| | (33) | NGC3344-2 | RA: 10 43 21.0587 (160.8377446d) Dec: +24 49 16.35 (24.82121d) Equinox: J2000 | | V=9.859999656677246 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (33) NGC3344-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 33 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (33) NGC3344-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 33 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 34 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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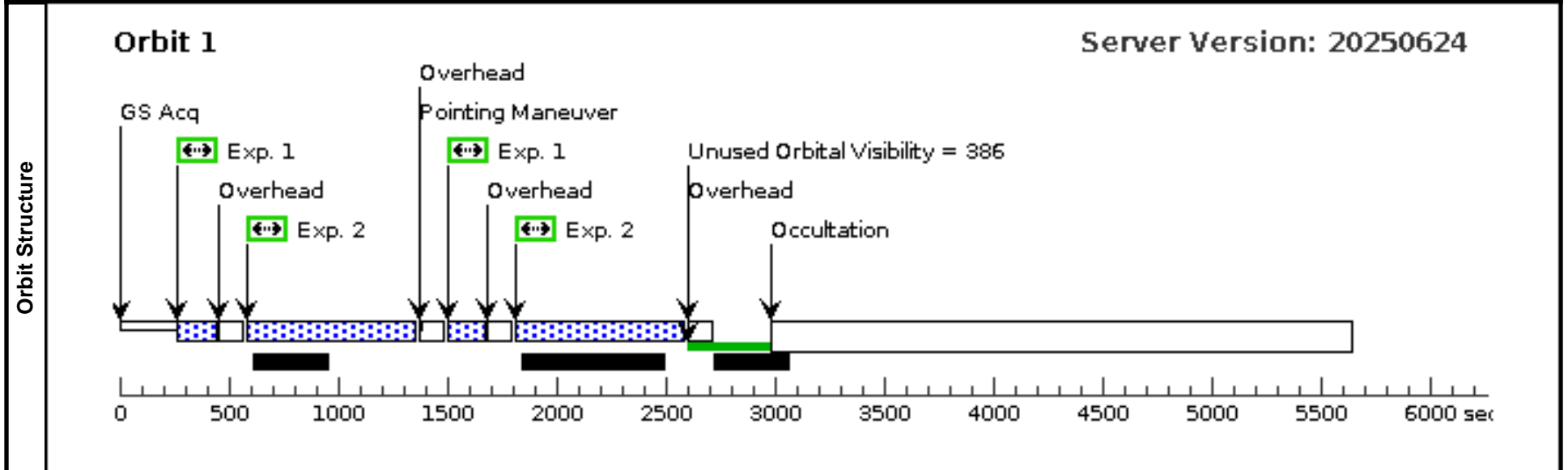
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 34, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|---------------------|-----------------------|
| | (34) | NGC5236-0 | RA: 13 37 56.0234 (204.4834308d) Dec: -30 06 4.39 (-30.10122d) Equinox: J2000 | | V=7.519999980926514 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (34) NGC5236-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 34 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (34) NGC5236-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 34 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 35 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|------------------------|--|---|--|---------------------------------|----------------------|---------------------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 35, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (35) | NGC5236-1 | RA: 13 37 54.3380 (204.4764083d) Dec: -30 12 50.36 (-30.21399d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=7.519999980926514 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (35) NGC5236-1 | (35) NGC5236-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 35 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (35) NGC5236-1 | (35) NGC5236-1 | (35) NGC5236-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 35 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Occurs between overhead periods. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Unused Orbital Visibility = 386: A period of 386 seconds where the target is visible but not observed. Occultation: A period where the target is behind the Earth or Sun, shown as a white bar. | | | | | | | | | |

Proposal 18079 - Visit 36 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|------------------------|---|---|---|---------------------------------|----------------------|---------------------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 36, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (36) | NGC5236-2 | RA: 13 37 17.5103 (204.3229596d) Dec: -29 39 0.03 (-29.65001d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=7.519999980926514 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (36) NGC5236-2 | (36) NGC5236-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 36 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | (36) NGC5236-2 | (36) NGC5236-2 | (36) NGC5236-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 36 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Periods of non-observation, shown as black bars. Exp. 1: Two exposure periods, each 150 seconds long, indicated by green arrows. Exp. 2: Two exposure periods, each 750 seconds long, indicated by green arrows. Unused Orbital Visibility = 382: A period of 382 seconds where the target is visible but not observed. Occultation: A period where the target is obscured, shown as a black bar. | | | | | | | | | |

Proposal 18079 - Visit 37 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

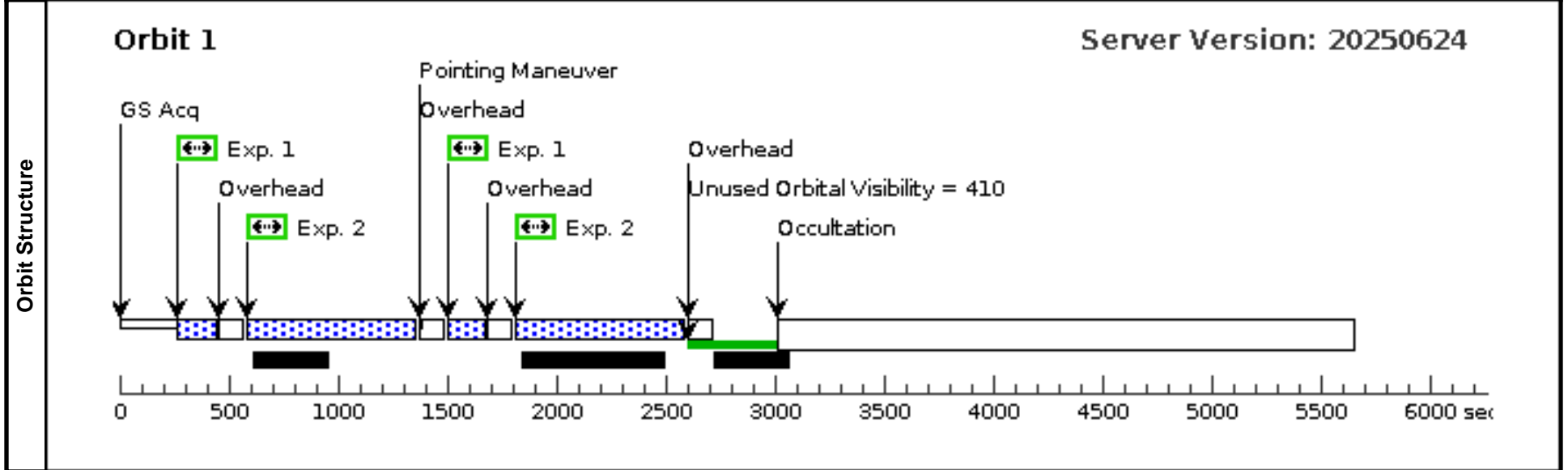
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 37, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|--|--------------------------|----------------------|-----------------------|
| | (37) | NGC3893-0 | RA: 11 48 42.0000 (177.1750000d) Dec: +48 40 0.00 (48.66667d) Equinox: J2000 | | V=10.670000076293945 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (37) NGC3893-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 37 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (37) NGC3893-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 37 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 38 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | |
|------------------------|--|---|--------------------------------|--|--|
| Visit | Proposal 18079, Visit 38, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | |
| Fixed Targets | # (38) Name NGC3893-1 Target Coordinates RA: 11 48 51.0000 (177.2125000d) Dec: +48 42 30.00 (48.70833d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=10.670000076293945 | Miscellaneous Reference Frame: ICRS | |
| Exposures | # 1 Label (38) NGC3893-1 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F438W Opt. Params. FLASH=20 Special Reqs. GS ACQ SCENARI O ONEB10 Groups Pattern 3, Exps 1-2 in Visit 38 (3) | Exp. Time (Total)/[Actual Dur.] 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | Orbit [1] | | |
| Exposures | # 2 Label (38) NGC3893-1 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F275W Opt. Params. FLASH=20 Special Reqs. Groups Pattern 3, Exps 1-2 in Visit 38 (3) | Exp. Time (Total)/[Actual Dur.] 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | Orbit [1] | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase. Pointing Maneuver: Transition period between observation blocks. Overhead: Periods of non-observation used for instrument and spacecraft preparation. Exp. 1 & Exp. 2: Observation blocks for the two exposure patterns, each containing two exposures. Unused Orbital Visibility = 410: A period where the target is visible but not observed. Occultation: The end of the observation period. | | | | |

Proposal 18079 - Visit 39 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

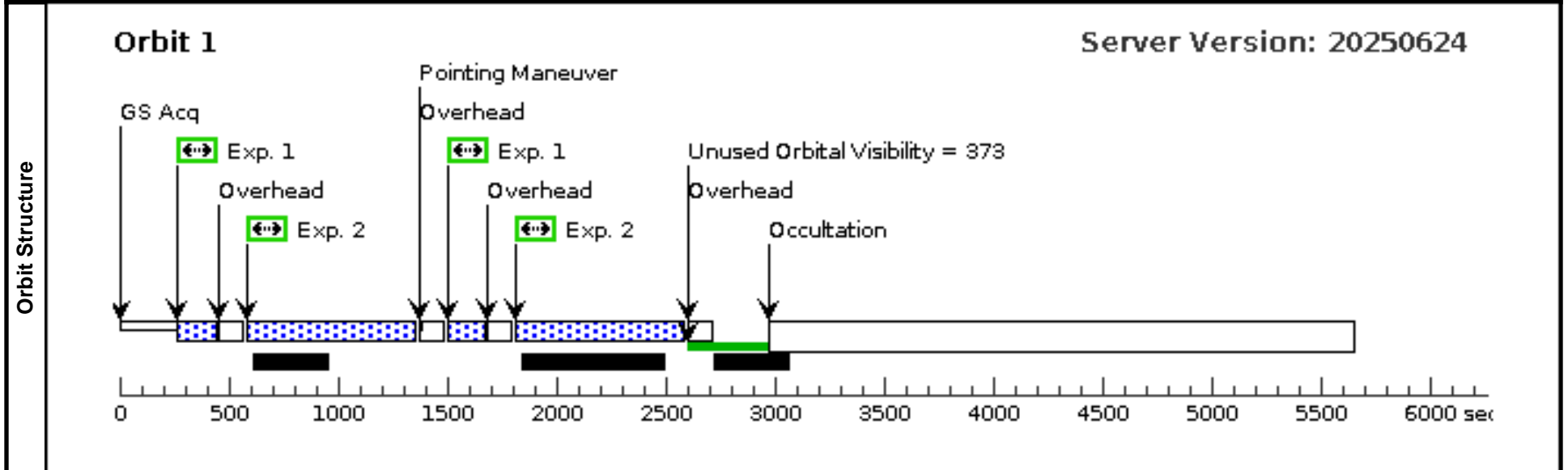
| | | | |
|--------------|--|--|--|
| Visit | Proposal 18079, Visit 39, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| | | | | |
|-----------------|----------|---|--------------------------|------------------|
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | | (1-2) |

| | | | | | | |
|----------------------|----------|-------------|--|---------------------------------|---------------------|-----------------------|
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (39) | NGC3351-0 | RA: 10 44 1.1213 (161.0046721d) Dec: +11 44 31.67 (11.74213d) Equinox: J2000 | | V=9.729999542236328 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (39) NGC3351-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 39 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (39) NGC3351-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 39 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 40 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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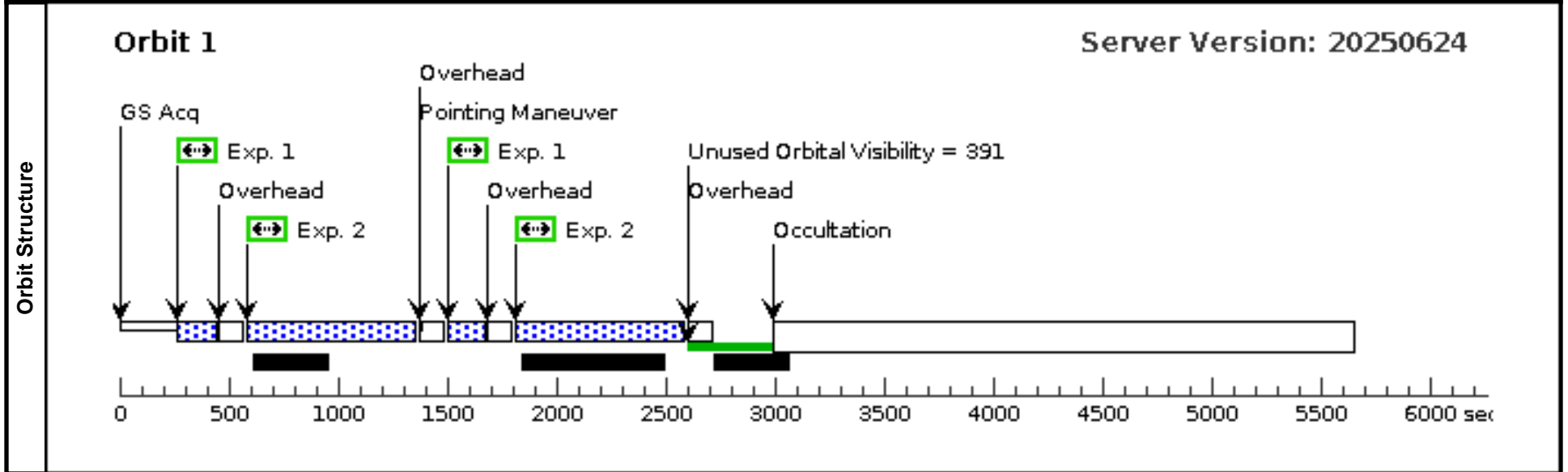
| | | | |
|--------------|--|--|--|
| Visit | Proposal 18079, Visit 40, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| | | | | |
|-----------------|----------|---|--------------------------|------------------|
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| | | | | | | |
|----------------------|----------|-------------|---|---------------------------------|---------------------|-----------------------|
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (40) | NGC4214-0 | RA: 12 15 52.1829 (183.9674287d) Dec: +36 21 53.37 (36.36483d) Equinox: J2000 | | V=9.930000305175781 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (40) NGC4214-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 40 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (40) NGC4214-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 40 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 41 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

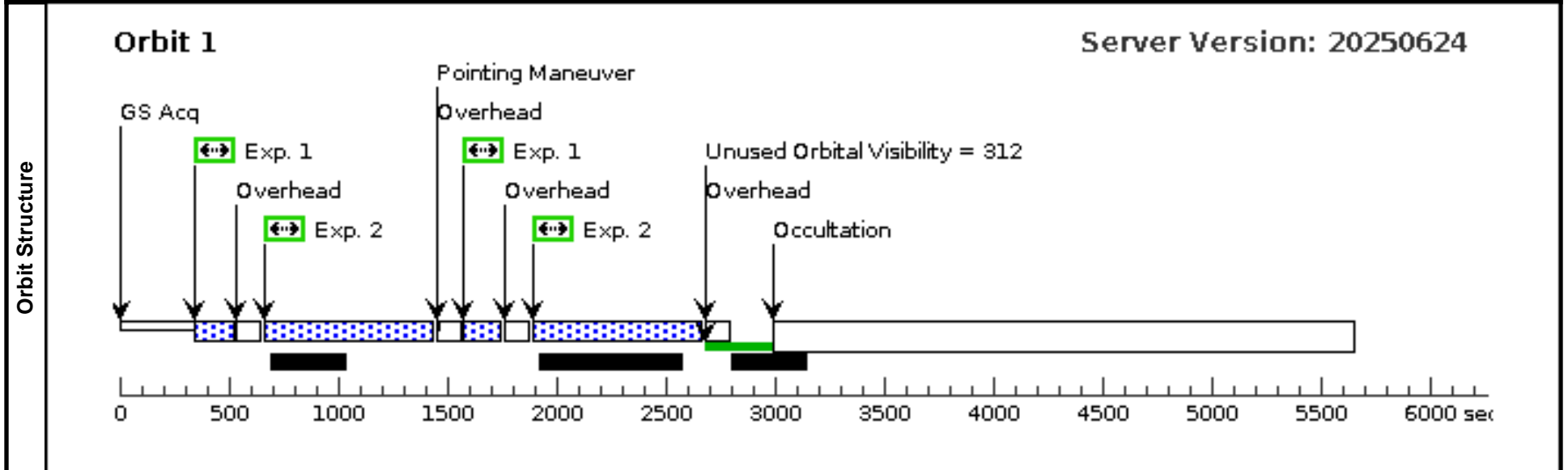
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 41, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|---|--------------------------|---------------------|-----------------------|
| | (41) | NGC4214-1 | RA: 12 15 21.7420 (183.8405917d) Dec: +36 21 48.98 (36.36361d) Equinox: J2000 | | V=9.930000305175781 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (41) NGC4214-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 41 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (41) NGC4214-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 41 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 42 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|--|---|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 42, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (42) | NGC4214-2 | RA: 12 15 26.4723 (183.8603012d) Dec: +36 15 36.15 (36.26004d) Equinox: J2000 | | V=9.930000305175781 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (42) NGC4214-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 42 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (42) NGC4214-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 42 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown between exposure blocks. Exp. 1: Two exposure blocks, each 150 seconds long, are scheduled. Exp. 2: Two exposure blocks, each 750 seconds long, are scheduled. Unused Orbital Visibility = 391: A green bar highlights the period from approximately 2600 to 3000 seconds. Occultation: Occurs after the 3000-second mark. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 43 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

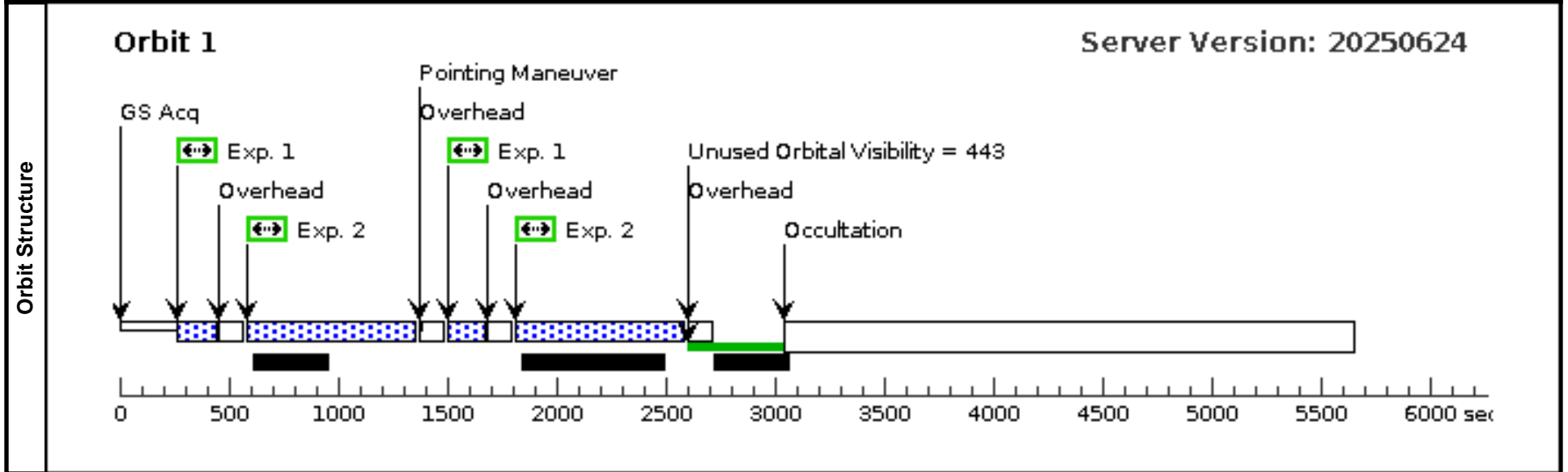
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 43, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|---|--------------------------|---------------------|-----------------------|
| | (43) | NGC1672-0 | RA: 04 46 14.0399 (71.5584996d) Dec: -59 16 13.49 (-59.27041d) Equinox: J2000 | | V=9.680000305175781 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (43) NGC1672-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 43 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (43) NGC1672-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 43 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 44 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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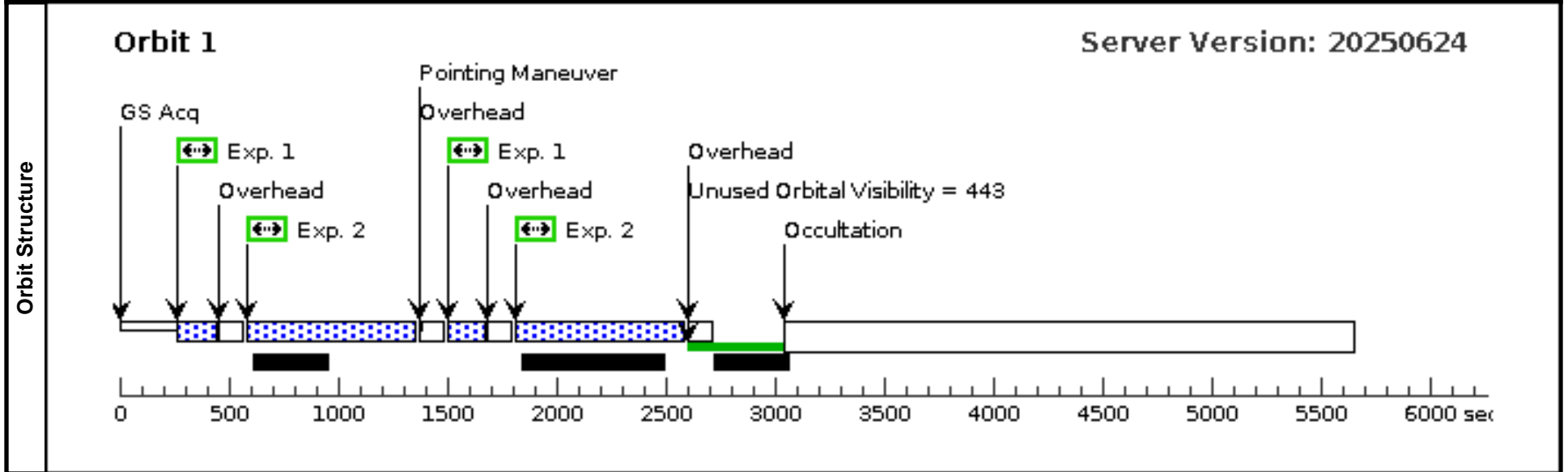
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 44, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|---------------------|-----------------------|
| | (44) | NGC1672-1 | RA: 04 45 13.2798 (71.3053325d) Dec: -59 16 23.12 (-59.27309d) Equinox: J2000 | | V=9.680000305175781 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (44) NGC1672-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 44 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (44) NGC1672-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 44 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 45 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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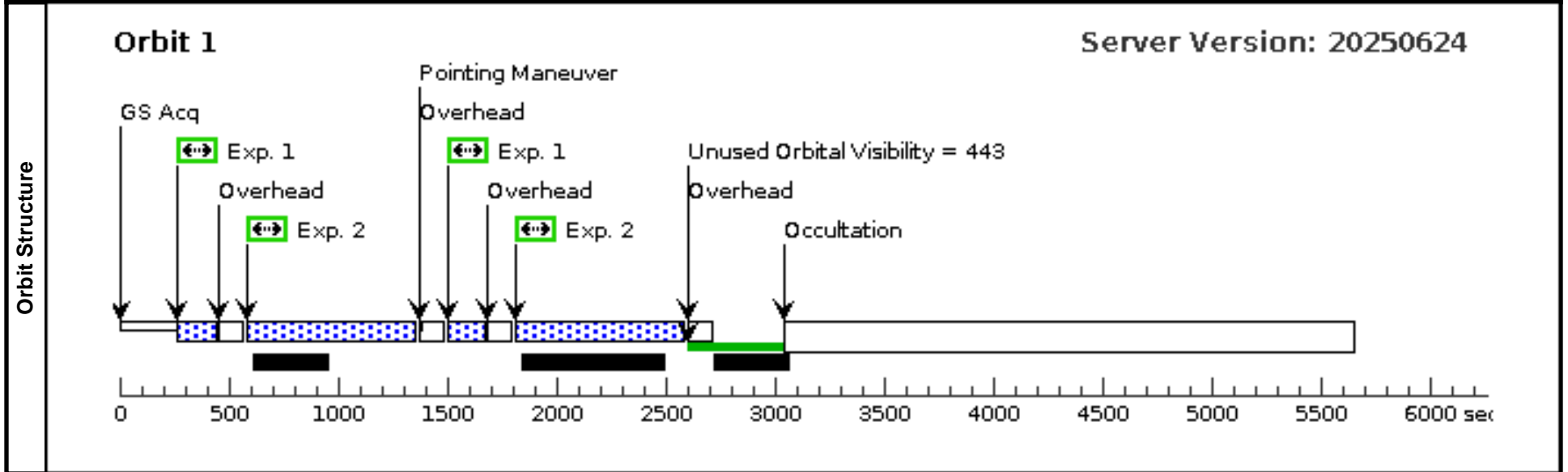
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 45, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|--|--------------------------|----------------------|-----------------------|
| | (45) | NGC5585-0 | RA: 14 19 29.0000 (214.8708333d) Dec: +56 42 0.00 (56.70000d) Equinox: J2000 | | V=11.215999603271484 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (45) NGC5585-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 45 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (45) NGC5585-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 45 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 46 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 46, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|--|-------------------------------|---------------------------|----------------------|---------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|
| | Patterns | # Primary Pattern (3) Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous (46) NGC5585-1 RA: 14 19 33.0000 (214.8875000d) Dec: +56 44 0.00 (56.73333d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(46) NGC5585-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 46 (3)</td> <td>150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(46) NGC5585-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 46 (3)</td> <td>750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (46) NGC5585-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 46 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | 2 | | (46) NGC5585-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 46 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (46) NGC5585-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 46 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (46) NGC5585-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 46 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> <div> <p>Orbit 1</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events include: GS Acq at ~300s, Overhead at ~400s, Exp. 1 at ~500s, Overhead at ~600s, Exp. 2 at ~700s, Overhead at ~800s, Pointing Maneuver at ~1400s, Exp. 1 at ~1500s, Overhead at ~1600s, Exp. 2 at ~1700s, Overhead at ~1800s, Occultation at ~2700s, and Unused Orbital Visibility = 364s from ~2800s to ~3164s. Green boxes with double arrows indicate exposure durations.</p> </div> <div> <p>Server Version: 20250624</p> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 47 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 47, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|--------------------------------|--|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|---------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|---------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (47) Name IC2574-0 Target Coordinates RA: 10 28 44.5459 (157.1856079d) Dec: +68 23 20.42 (68.38901d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=10.869999885559082 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(47) IC2574-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 47 (3)</td> <td>150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(47) IC2574-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 47 (3)</td> <td>750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (47) IC2574-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 47 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | 2 | | (47) IC2574-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 47 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (47) IC2574-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 47 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (47) IC2574-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 47 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase. Exp. 1 and Exp. 2: Two exposure periods, each with associated overheads. Pointing Maneuver: A period where the telescope is repositioned. Unused Orbital Visibility = 491: A period where the target is not visible due to the telescope's position. Occultation: A period where the target is obscured by the Earth or Moon. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 48 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 48, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--|-------------------------------|----------------------|--------------------------|-------------------------|-------------------------------------|---|----------|---|-------|----------------------|-----------------------|---------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|---------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|
| | Patterns | <table border="1"> <thead> <tr> <th>#</th> <th>Primary Pattern</th> <th>Secondary Pattern</th> <th>Exposures</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td> Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= </td> <td></td> <td>(1-2)</td> </tr> </tbody> </table> | # | Primary Pattern | Secondary Pattern | Exposures | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | | | | | | | | | | | | | | | | | | | |
| # | Primary Pattern | Secondary Pattern | Exposures | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | <table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(48)</td> <td>IC2574-1</td> <td> RA: 10 28 15.0343 (157.0626429d) Dec: +68 28 31.32 (68.47537d) Equinox: J2000 </td> <td></td> <td>V=10.869999885559082</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION]</p> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (48) | IC2574-1 | RA: 10 28 15.0343 (157.0626429d) Dec: +68 28 31.32 (68.47537d) Equinox: J2000 | | V=10.869999885559082 | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | |
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (48) | IC2574-1 | RA: 10 28 15.0343 (157.0626429d) Dec: +68 28 31.32 (68.47537d) Equinox: J2000 | | V=10.869999885559082 | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(48) IC2574-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 48 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(48) IC2574-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 48 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (48) IC2574-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 48 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (48) IC2574-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 48 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (48) IC2574-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 48 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (48) IC2574-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 48 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <p>Orbit 1 Server Version: 20250624</p> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1500 seconds. Overhead: Multiple overhead periods are shown between exposure blocks. Exp. 1: Two exposure blocks are shown, each with a green double-headed arrow icon. Exp. 2: Two exposure blocks are shown, each with a green double-headed arrow icon. Unused Orbital Visibility = 491: A green bar indicates this period of unused visibility. Occultation: Occurs at the end of the observation period. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 49 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 49, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|--------------------------------|--|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|---------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|---------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (49) Name IC2574-2 Target Coordinates RA: 10 28 1.4434 (157.0060142d) Dec: +68 26 13.15 (68.43699d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=10.869999885559082 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(49) IC2574-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 49 (3)</td> <td>150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(49) IC2574-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 49 (3)</td> <td>750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (49) IC2574-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 49 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | 2 | | (49) IC2574-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 49 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (49) IC2574-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 49 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (49) IC2574-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 49 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include: <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 200s. Pointing Maneuver at approximately 1400s. Overhead periods between acquisitions. Exp. 1 (Exposure 1) at approximately 400s and 1600s. Exp. 2 (Exposure 2) at approximately 600s and 1800s. Unused Orbital Visibility = 491 period from approximately 2600s to 3100s. Occultation starting at approximately 3100s. A green bar highlights the observation period from approximately 2600 to 3100 seconds. </p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 50 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | |
|------------------------|---|---|----------------------------|-------------------------------------|--|
| Visit | Proposal 18079, Visit 50, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | |
| Fixed Targets | # (50) Name NGC1365-0 Target Coordinates RA: 03 33 22.0000 (53.3416667d) Dec: -36 05 0.00 (-36.08333d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=9.630000114440918 | Miscellaneous Reference Frame: ICRS | |
| Exposures | # 1 Label (50) NGC1365-0 Target (50) NGC1365-0 Config,Mode,Aperture WFC3/UVIS, ACCUM, UVIS-CENTER Spectral Els. F438W Opt. Params. FLASH=20 Special Reqs. GS ACQ SCENARI O ONEB1O Groups Pattern 3, Exps 1-2 in Visit 50 (3) | Exp. Time (Total)/[Actual Dur.] 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | Orbit [1] | | |
| | # 2 Label (50) NGC1365-0 Target (50) NGC1365-0 Config,Mode,Aperture WFC3/UVIS, ACCUM, UVIS-CENTER Spectral Els. F275W Opt. Params. FLASH=20 Special Reqs. Groups Pattern 3, Exps 1-2 in Visit 50 (3) | Exp. Time (Total)/[Actual Dur.] 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | Orbit [1] | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green arrow at approximately 250s. Exp. 1: Green double-headed arrows at approximately 400s and 1600s. Exp. 2: Green double-headed arrows at approximately 650s and 1850s. Overhead: Multiple segments between exposures. Pointing Maneuver: A larger overhead segment at approximately 1400s. Occultation: A black bar at the end of the orbit, starting around 2700s. Unused Orbital Visibility = 391: A green bar at the very end of the orbit, from approximately 2700s to 3091s. | | | | |

Proposal 18079 - Visit 51 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

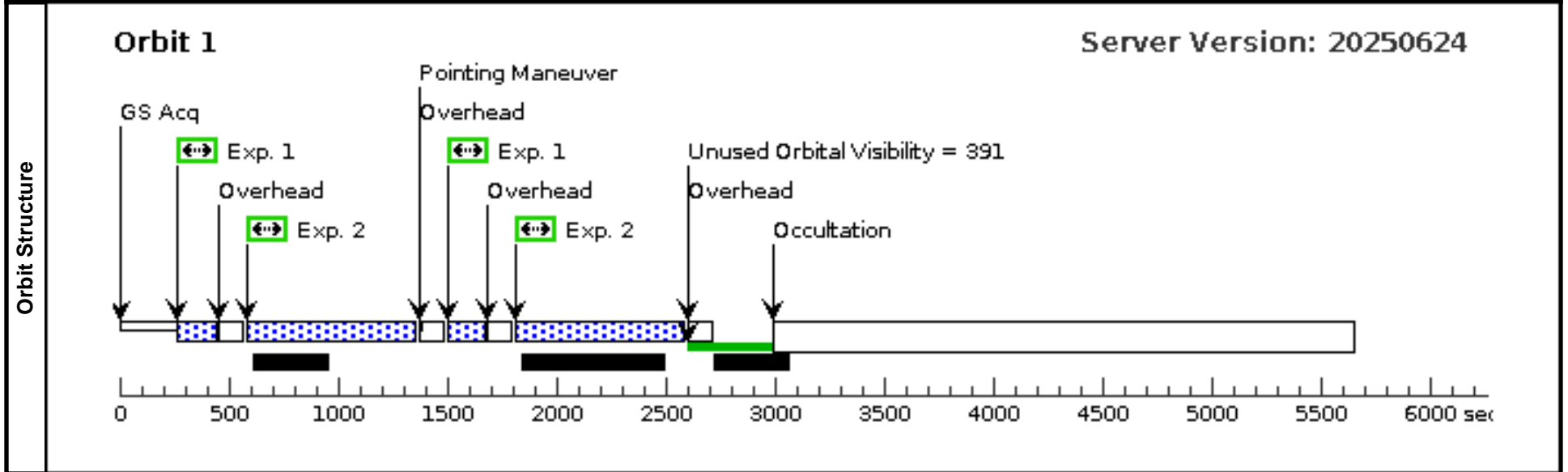
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 51, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|--|--------------------------|---------------------|-----------------------|
| | (51) | NGC1365-1 | RA: 03 33 18.1200 (53.3255000d) Dec: -36 11 0.00 (-36.18333d) Equinox: J2000 | | V=9.630000114440918 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (51) NGC1365-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 51 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (51) NGC1365-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 51 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 52 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

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|------------------------|--|---|--|---------------------------------|----------------------|-----------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 52, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (52) | NGC1365-2 | RA: 03 33 56.0000 (53.4833333d) Dec: -36 06 0.03 (-36.10001d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=9.630000114440918 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | | (52) NGC1365-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 52 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (52) NGC1365-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | | Pattern 3, Exps 1-2 in Visit 52 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple overhead periods are shown, interspersed with exposures. Pointing Maneuver: A significant overhead period around 1500 seconds. Expos. 1: Two exposures of 150 seconds each, occurring at approximately 400 and 1700 seconds. Expos. 2: Two exposures of 750 seconds each, occurring at approximately 600 and 1900 seconds. Occultation: A period where the target is obscured, starting around 2700 seconds. Unused Orbital Visibility = 391: A bar at the bottom indicates the total unused orbital visibility time. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 53 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|--|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 53, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (53) | NGC2403-0 | RA: 07 35 11.2416 (113.7968400d) Dec: +65 44 38.53 (65.74404d) Equinox: J2000 | | V=8.380000114440918 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (53) NGC2403-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 53 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (53) NGC2403-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 53 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <p>Orbit 1 Server Version: 20250624</p> | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 54 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 54, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|-------------------------------------|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (54) Name NGC2403-1 Target Coordinates RA: 07 38 29.3515 (114.6222979d) Dec: +65 30 24.86 (65.50691d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=8.380000114440918 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(54) NGC2403-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 54 (3)</td> <td>150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(54) NGC2403-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 54 (3)</td> <td>750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (54) NGC2403-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 54 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | 2 | | (54) NGC2403-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 54 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (54) NGC2403-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 54 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (54) NGC2403-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 54 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase. Pointing Maneuver: Periods where the telescope is repositioned. Overhead: Non-observation periods. Exp. 1 and Exp. 2: Observation blocks for the two exposure types. Unused Orbital Visibility = 491: A period where the target is visible but not observed. Occultation: A period where the target is behind the Sun. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 55 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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|--|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 55, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (55) | NGC2403-2 | RA: 07 37 14.2584 (114.3094100d) Dec: +65 27 46.45 (65.46290d) Equinox: J2000 | | V=8.380000114440918 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (55) NGC2403-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 55 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (55) NGC2403-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 55 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown between exposures. Exp. 1: Two exposure periods are shown, each with a green double-headed arrow icon. Exp. 2: Two exposure periods are shown, each with a green double-headed arrow icon. Unused Orbital Visibility = 491: A green bar highlights this period between approximately 2600 and 3100 seconds. Occultation: Occurs at the end of the orbit, around 3100 seconds. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 56 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|--|--|---|--|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 56, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (56) | NGC2403-3 | RA: 07 37 29.3993 (114.3724971d) Dec: +65 42 1.63 (65.70045d) Equinox: J2000 | | V=8.380000114440918 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (56) NGC2403-3 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 56 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (56) NGC2403-3 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 56 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple periods of overhead are shown, interspersed with observation blocks. Pointing Maneuver: A significant overhead period around 1500 seconds. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Unused Orbital Visibility = 491: A period of 491 seconds where the target is not visible due to the orbit geometry. Occultation: A period where the target is obscured by the Earth or Moon. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 57 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|---|--|---|---|---------------------------------|----------------------|---------------------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 57, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (57) | NGC4236-0 | RA: 12 16 40.8497 (184.1702071d) Dec: +69 21 15.68 (69.35436d) Equinox: J2000 | | V=10.079999923706055 | Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[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 | | (57) NGC4236-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 57 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (57) NGC4236-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 57 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Periods of non-observation, shown as black bars. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Unused Orbital Visibility = 491: A period of non-observation, shown as a green bar. Occultation: A period of non-observation, shown as a green bar. | | | | | | | | | |

Proposal 18079 - Visit 58 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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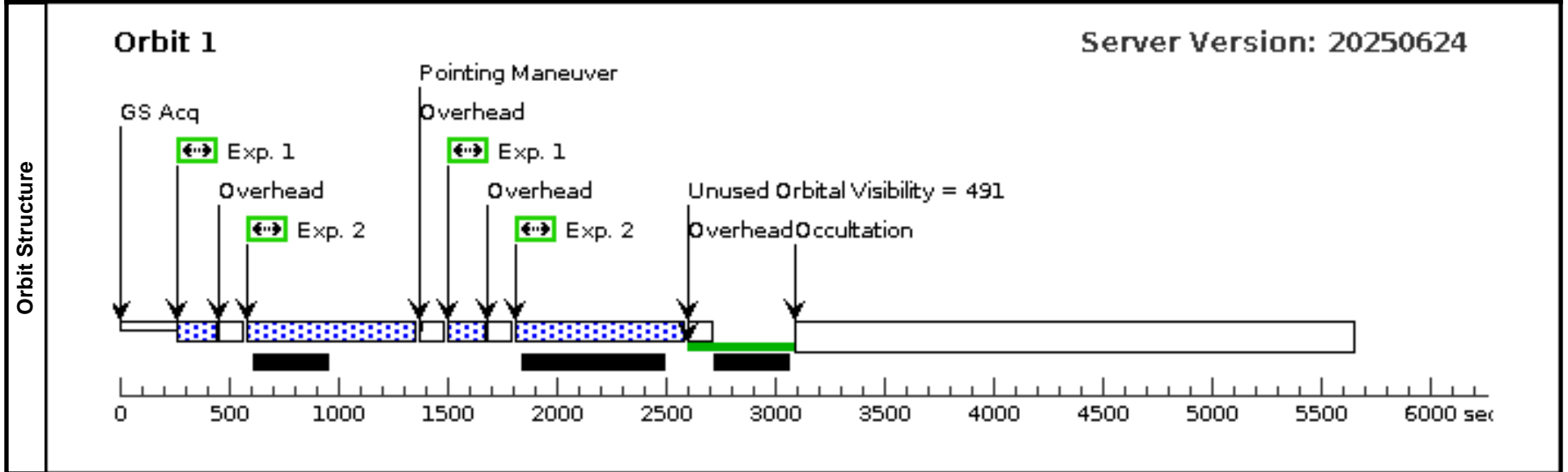
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 58, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|--|--------------------------|----------------------|-----------------------|
| | (58) | NGC4236-1 | RA: 12 16 6.5332 (184.0272217d) Dec: +69 34 21.99 (69.57277d) Equinox: J2000 | | V=10.079999923706055 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (58) NGC4236-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 58 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (58) NGC4236-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 58 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 59 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

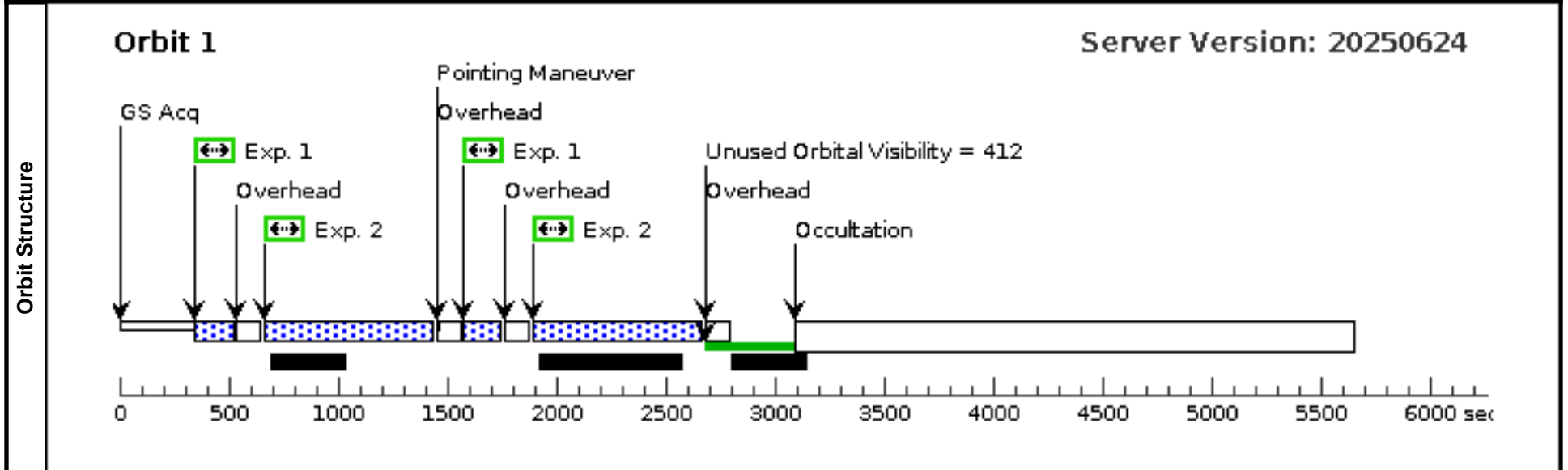
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 59, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|--|--------------------------|----------------------|-----------------------|
| | (59) | NGC4236-2 | RA: 12 17 20.3050 (184.3346042d) Dec: +69 18 3.88 (69.30108d) Equinox: J2000 | | V=10.079999923706055 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (59) NGC4236-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 59 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (59) NGC4236-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 59 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 60 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|------------------------|---|---|--|---------------------------------|----------------------|-----------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 60, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (60) | NGC628-0 | RA: 01 37 1.8808 (24.2578367d) Dec: +15 54 0.24 (15.90007d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=9.460000038146973 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (60) NGC628-0 | (60) NGC628-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 60 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (60) NGC628-0 | (60) NGC628-0 | (60) NGC628-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 60 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple overhead periods are shown, interspersed with exposures. Exp. 1: Two exposures are scheduled, each marked with a green double-headed arrow. Exp. 2: Two exposures are scheduled, each marked with a green double-headed arrow. Pointing Maneuver: A significant overhead period occurs around 1500 seconds. Unused Orbital Visibility = 375: A period of 375 seconds is marked as unused orbital visibility. Occultation: Occurs at the end of the orbit, around 5500 seconds. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 61 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|------------------------|---|---|---|---------------------------------|----------------------|-----------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 61, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (61) | NGC628-1 | RA: 01 36 14.9810 (24.0624208d) Dec: +15 53 8.09 (15.88558d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=9.460000038146973 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (61) NGC628-1 | (61) NGC628-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 61 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | (61) NGC628-1 | (61) NGC628-1 | (61) NGC628-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 61 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure for Orbit 1, showing a timeline from 0 to 6000 seconds. Key events include GS Acq, Pointing Maneuver, Overhead, and two exposures (Exp. 1 and Exp. 2) for each of the two filter configurations (F438W and F275W). A green bar indicates 'Unused Orbital Visibility = 375' between 2600 and 3000 seconds. Occultation begins at approximately 3000 seconds.</p> | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 62 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|---|--|---|--|---------------------------------|----------------------|-----------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 62, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (62) | NGC2685-0 | RA: 08 55 44.2000 (133.9341667d) Dec: +58 46 0.00 (58.76667d) Equinox: J2000 | | V=12.699999809265137 | Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[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 | | (62) NGC2685-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 62 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (62) NGC2685-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | | Pattern 3, Exps 1-2 in Visit 62 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | Orbit 1 Server Version: 20250624 | | | | | | | | | |
| | <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown between exposures. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Unused Orbital Visibility = 443: A green bar indicates this period between 2600 and 3000 seconds. Occultation: Occurs after the unused orbital visibility period. | | | | | | | | | |

Proposal 18079 - Visit 63 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

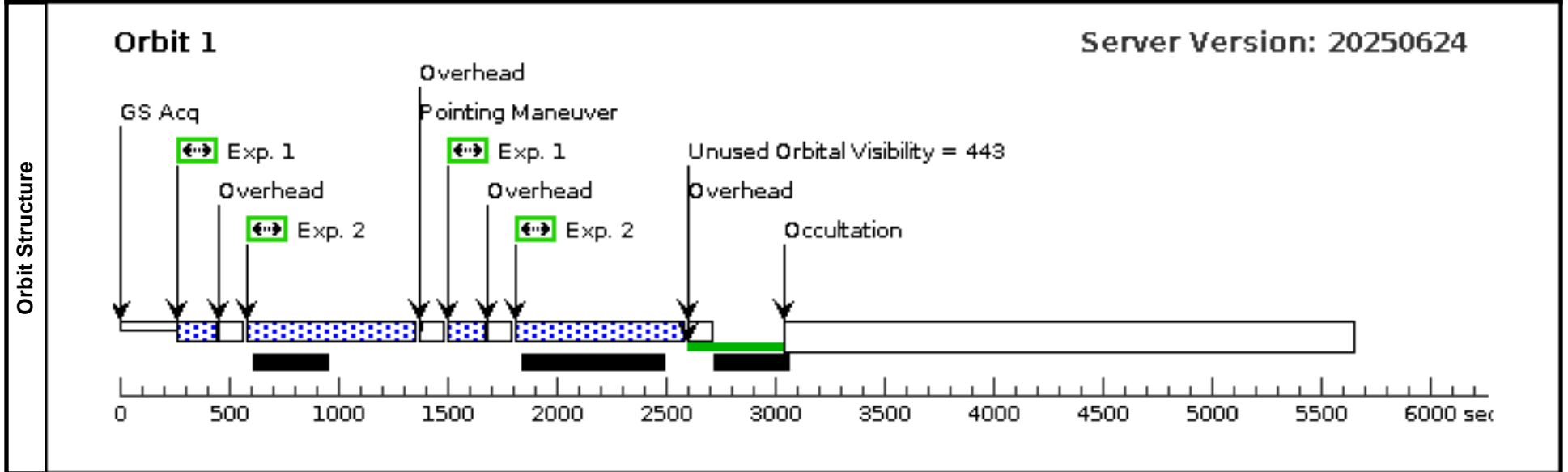
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 63, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-----------|---|--------------------------|----------------------|-----------------------|
| | (63) | NGC2685-1 | RA: 08 55 24.0000 (133.8500000d) Dec: +58 42 10.00 (58.70278d) Equinox: J2000 | | V=12.699999809265137 | Reference Frame: ICRS |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (63) NGC2685-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 63 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (63) NGC2685-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 63 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 64 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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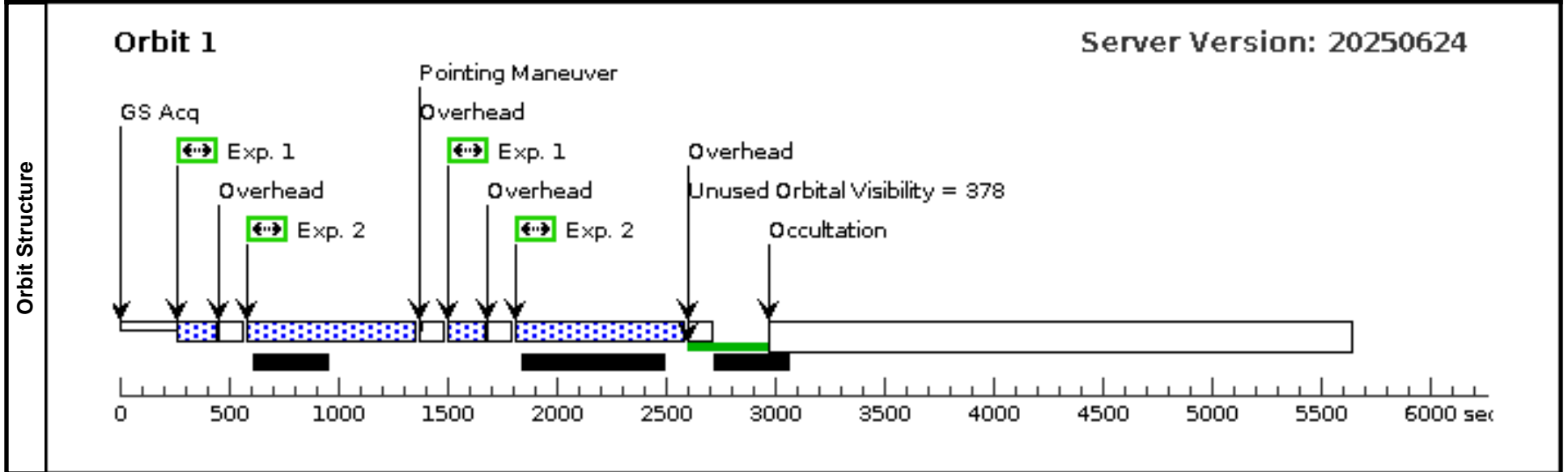
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 64, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
|--------------|---|--|--|

| | | | | |
|-----------------|----------|---|--------------------------|------------------|
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| | | | | | | |
|----------------------|----------|-------------|---|---------------------------------|---------------------|-----------------------|
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (64) | NGC3521-0 | RA: 11 05 41.7800 (166.4240833d) Dec: +00 03 25.71 (.05714d) Equinox: J2000 | | V=9.020000457763672 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (64) NGC3521-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 64 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (64) NGC3521-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 64 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 65 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

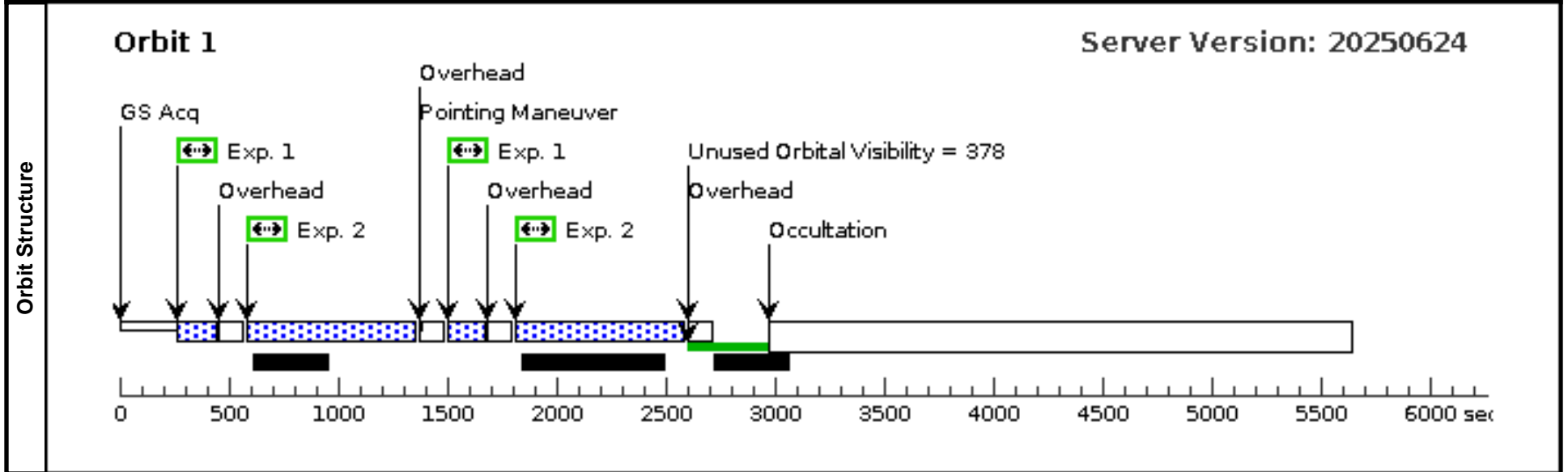
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 65, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|--|--------------------------|---------------------|-----------------------|
| | (65) | NGC3521-1 | RA: 11 05 55.3100 (166.4804583d) Dec: -00 06 41.17 (-.11144d) Equinox: J2000 | | V=9.020000457763672 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (65) NGC3521-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 65 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (65) NGC3521-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 65 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 66 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 66, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|-------------------------------------|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (66) Name NGC1493-0 Target Coordinates RA: 03 57 17.0000 (59.3208333d) Dec: -46 12 40.00 (-46.21111d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=11.27 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(66) NGC1493-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 66 (3)</td> <td>150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(66) NGC1493-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 66 (3)</td> <td>750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (66) NGC1493-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 66 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | 2 | | (66) NGC1493-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 66 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (66) NGC1493-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 66 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (66) NGC1493-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 66 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include GS Acq at the start, followed by a sequence of exposures (Exp. 1 and Exp. 2) separated by overheads and pointing maneuvers. A significant portion of the orbit is marked as 'Unused Orbital Visibility = 410' seconds, ending with an 'Occultation' event.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 67 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 67, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|--|----------------------|----------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|----------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (67) Name NGC1493-1 Target Coordinates RA: 03 57 24.0000 (59.3500000d) Dec: -46 13 40.00 (-46.22778d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=11.27 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(67) NGC1493-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 67 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(67) NGC1493-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 67 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (67) NGC1493-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 67 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (67) NGC1493-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 67 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (67) NGC1493-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 67 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (67) NGC1493-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 67 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. It shows the sequence of events: GS Acq, Pointing Maneuver, Overhead, Exp. 1, Overhead, Exp. 2, Overhead, Exp. 1, Overhead, Exp. 2, Overhead, Unused Orbital Visibility = 410, Overhead, and Occultation. The timeline is marked in 500-second increments.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 68 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|---|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 68, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (68) | NGC5474-0 | RA: 14 04 41.0000 (211.1708333d) Dec: +53 40 30.00 (53.67500d) Equinox: J2000 | | V=10.789999961853027 | Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[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 | | (68) NGC5474-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 68 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (68) NGC5474-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 68 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 Server Version: 20250624 | | | | | | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Occurs between overhead periods. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Unused Orbital Visibility = 425: A period where the telescope is not observing the target. Occultation: A period where the target is obscured by the Earth or Moon. | | | | | | | | | |

Proposal 18079 - Visit 69 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|---|--|---|--|-------------------------------|--|--------------|---------------|-------------------------------------|--|-------|
| Visit | Proposal 18079, Visit 69, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | Secondary Pattern | Exposures (1-2) | | | | | |
| Fixed Targets | # (69) | Name NGC5474-1 | Target Coordinates RA: 14 05 21.0000 (211.3375000d) Dec: +53 39 0.00 (53.65000d) Equinox: J2000 | Targ. Coord. Corrections | Fluxes V=10.789999961853027 Miscellaneous Reference Frame: ICRS | | | | | |
| Comments: Category=GALAXY Description=[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 | (69) NGC5474-1 | (69) NGC5474-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 69 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | (69) NGC5474-1 | (69) NGC5474-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 69 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial ground station acquisition at approximately 0 seconds. Pointing Maneuver: Occurs around 1500 seconds. Exposures: Two sets of exposures (Exp. 1 and Exp. 2) are scheduled, each preceded by an overhead period. Occultation: Begins around 3000 seconds. Unused Orbital Visibility: A period of 346 seconds is marked as unused, occurring after the occultation. | | | | | | | | | |

Proposal 18079 - Visit 70 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

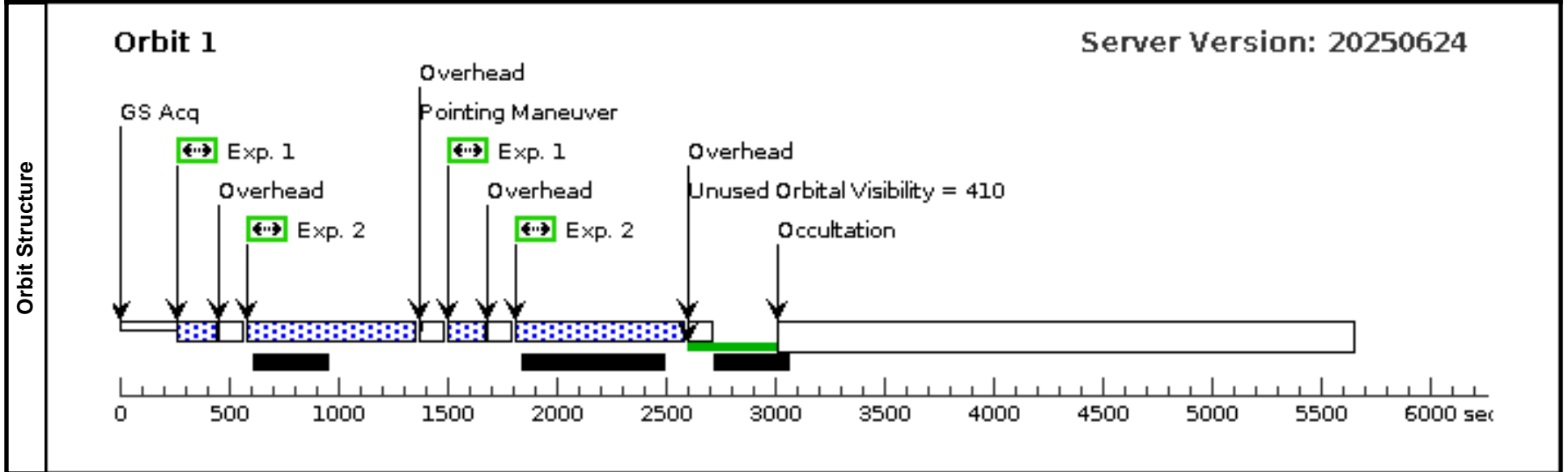
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 70, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|----------------------|-----------------------|
| | (70) | NGC2541-0 | RA: 08 14 46.0013 (123.6916721d) Dec: +49 00 59.98 (49.01666d) Equinox: J2000 | | V=11.800000190734863 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (70) NGC2541-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 70 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (70) NGC2541-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 70 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 71 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| Visit | Proposal 18079, Visit 71, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|--|----------------------|----------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|----------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (71) Name NGC4254-0 Target Coordinates RA: 12 18 34.1500 (184.6422917d) Dec: +14 21 48.78 (14.36355d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=9.869999885559082 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(71) NGC4254-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 71 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(71) NGC4254-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 71 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (71) NGC4254-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 71 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (71) NGC4254-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 71 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (71) NGC4254-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 71 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (71) NGC4254-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 71 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase. Overhead: Periods between exposures. Pointing Maneuver: Time spent reorienting the telescope. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Occultation: A period where the target is obscured by the Earth's limb. Unused Orbital Visibility = 373: A green bar at the end of the timeline (around 2600-3000s) representing time not used for observations. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 72 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | |
|------------------------|---|---|-------------------|-------------------------------------|--|
| Visit | Proposal 18079, Visit 72, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | |
| Fixed Targets | # (72) Name NGC6744-EXTRA Target Coordinates RA: 19 09 23.6646 (287.3486025d) Dec: -64 01 42.16 (-64.02838d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=8.25 | Miscellaneous Reference Frame: ICRS | |
| Exposures | # 1 Label (72) NGC6744-EXT RA Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F438W Opt. Params. FLASH=20 Special Reqs. GS ACQ SCENARI O ONEB1O Groups Pattern 3, Exps 1-2 in Visit 72 (3) | Exp. Time (Total)/[Actual Dur.] 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | Orbit [1] | | |
| Exposures | # 2 Label (72) NGC6744-EXT RA Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F275W Opt. Params. FLASH=20 Special Reqs. Groups Pattern 3, Exps 1-2 in Visit 72 (3) | Exp. Time (Total)/[Actual Dur.] 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | Orbit [1] | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at approximately 250 seconds. Overhead: Multiple overhead periods are shown, including one at 500s and another at 1000s. Pointing Maneuver: Occurs at approximately 1400 seconds. Exp. 1: Two exposure periods are shown, each lasting 150 seconds, occurring at approximately 350s and 1600s. Exp. 2: Two exposure periods are shown, each lasting 750 seconds, occurring at approximately 600s and 1850s. Unused Orbital Visibility = 463: A period of 463 seconds of unused visibility is indicated between 2600s and 3063s. Occultation: Occurs at approximately 3000 seconds. | | | | |

Proposal 18079 - Visit 73 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

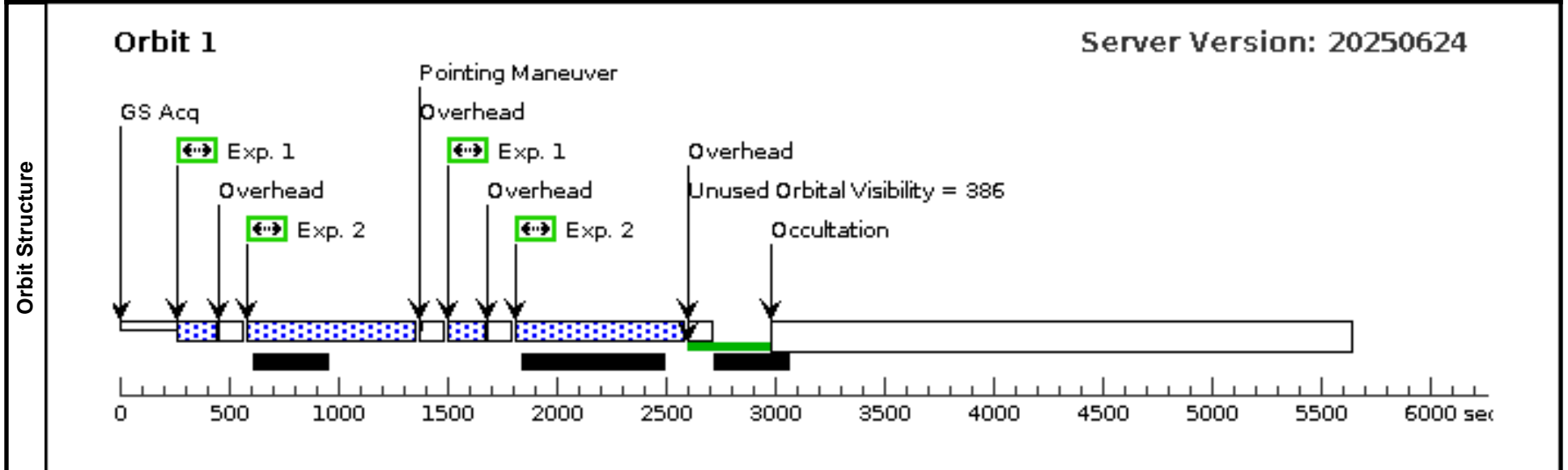
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|--|--|--|
| Visit | Proposal 18079, Visit 73, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|---|--------------------------|----------------------|-----------------------|
| | (73) | NGC4395-0 | RA: 12 25 40.1816 (186.4174233d) Dec: +33 37 55.60 (33.63211d) Equinox: J2000 | | V=10.109999656677246 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (73) NGC4395-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 73 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (73) NGC4395-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 73 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 74 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

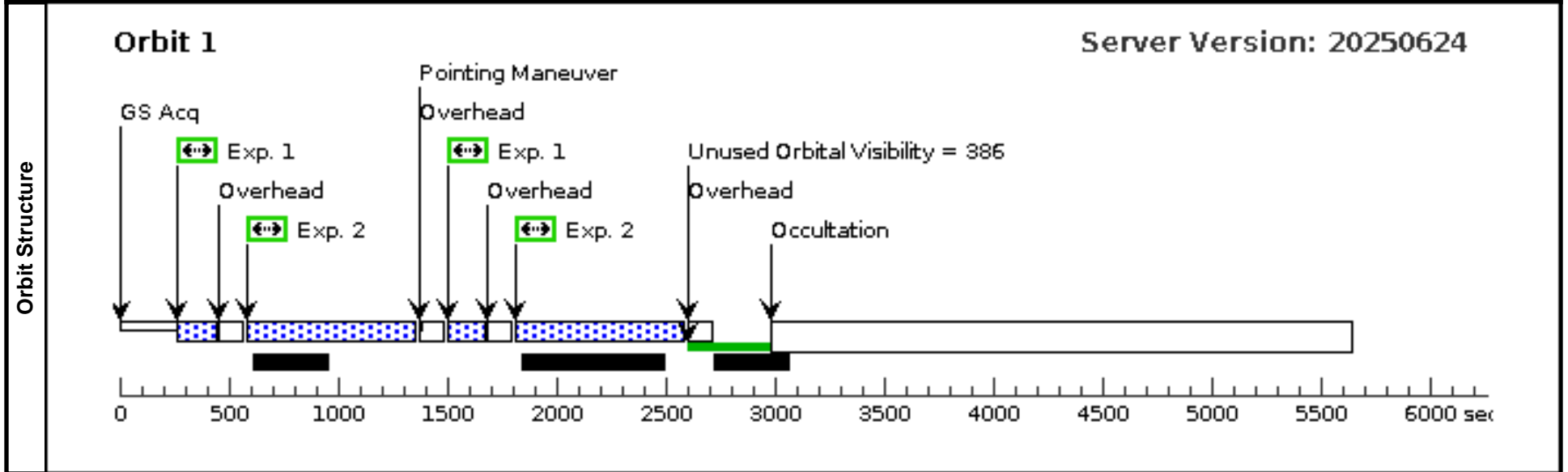
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|--|--|--|
| Visit | Proposal 18079, Visit 74, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-----------|---|--------------------------|----------------------|-----------------------|
| | (74) | NGC4395-1 | RA: 12 25 44.5226 (186.4355108d) Dec: +33 28 35.27 (33.47646d) Equinox: J2000 | | V=10.109999656677246 | Reference Frame: ICRS |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (74) NGC4395-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 74 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (74) NGC4395-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 74 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 75 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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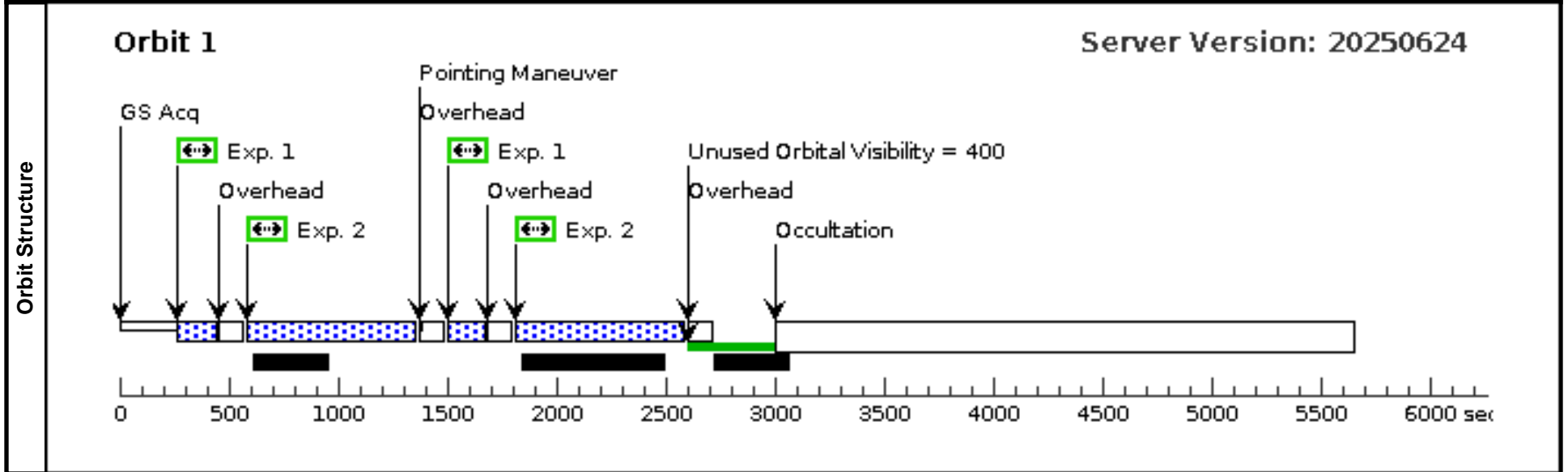
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 75, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|---------------|---|--------------------------|----------------------|-----------------------|
| | (75) | NGC1512-EXTRA | RA: 04 04 36.4121 (61.1517171d) Dec: -43 23 37.56 (-43.39377d) Equinox: J2000 | | V=10.109999656677246 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (75) NGC1512-EXT RA | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 75 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (75) NGC1512-EXT RA | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 75 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 76 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

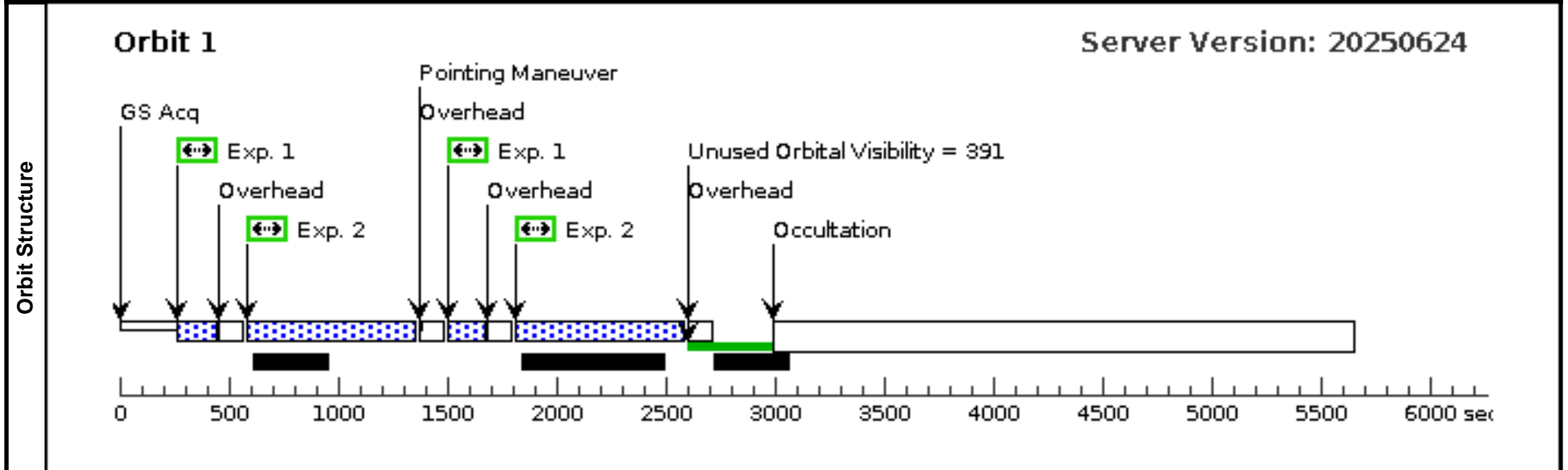
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|--|--|--|
| Visit | Proposal 18079, Visit 76, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|---|---------------|---|--------------------------|------------|-----------------------|
| | (76) | ESO0305-009-0 | RA: 05 07 59.3104 (76.9971267d) Dec: -38 17 55.08 (-38.29863d) Equinox: J2000 | | V=13.3+/-2 | Reference Frame: ICRS |
| | <i>Comments: V-band magnitude for galaxy not listed in NED, using B-band with errors.</i> Category=GALAXY Description=[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 | | (76) ESO0305-009-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 76 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (76) ESO0305-009-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 76 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 77 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 77, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|-------------------------------------|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|--------------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|--------------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (77) Name ESO0305-009-1 Target Coordinates RA: 05 08 19.7903 (77.0824596d) Dec: -38 18 49.15 (-38.31365d) Equinox: J2000 Comments: V-band magnitude for galaxy not listed in NED, using B-band with errors. Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=13.3+/-2 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(77) ESO0305-009-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 77 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(77) ESO0305-009-1</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 77 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (77) ESO0305-009-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 77 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (77) ESO0305-009-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 77 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (77) ESO0305-009-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 77 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (77) ESO0305-009-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 77 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the observation sequence. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: A significant overhead period around 1500 seconds. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Unused Orbital Visibility = 391: A period where the telescope is not observing. Occultation: A period where the telescope is blocked from observing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 78 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

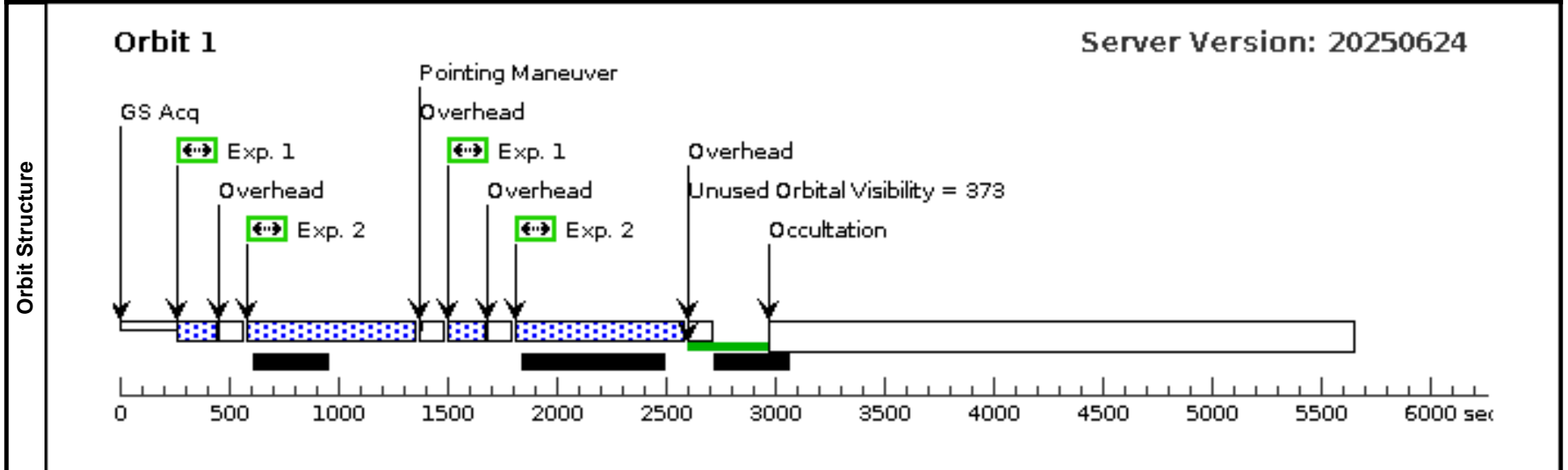
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 78, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|----------------------|-----------------------|
| | (78) | NGC4548-0 | RA: 12 35 25.0000 (188.8541667d) Dec: +14 31 16.18 (14.52116d) Equinox: J2000 | | V=13.569999694824219 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (78) NGC4548-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 78 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (78) NGC4548-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 78 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 79 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

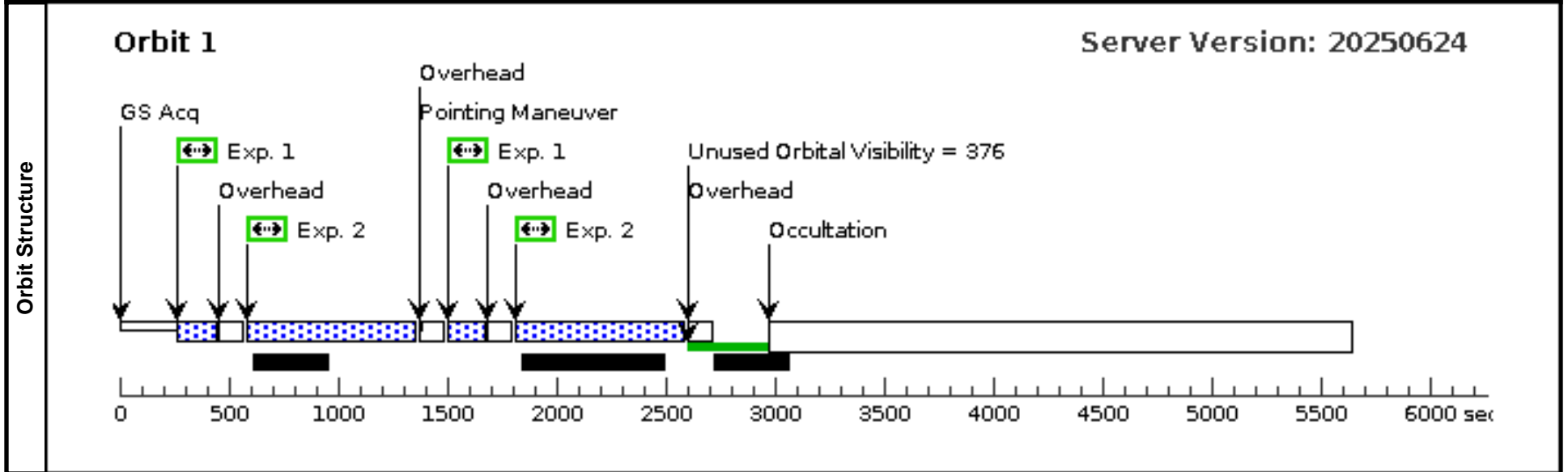
| | | | |
|--------------|--|--|--|
| Visit | Proposal 18079, Visit 79, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| | | | | |
|-----------------|----------|---|--------------------------|------------------|
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| | | | | | | |
|----------------------|----------|-------------|---|---------------------------------|---------------|-----------------------|
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (79) | NGC5248-0 | RA: 13 37 45.1279 (204.4380329d) Dec: +08 53 4.71 (8.88464d) Equinox: J2000 | | V=10.32 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (79) NGC5248-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 79 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (79) NGC5248-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 79 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 80 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

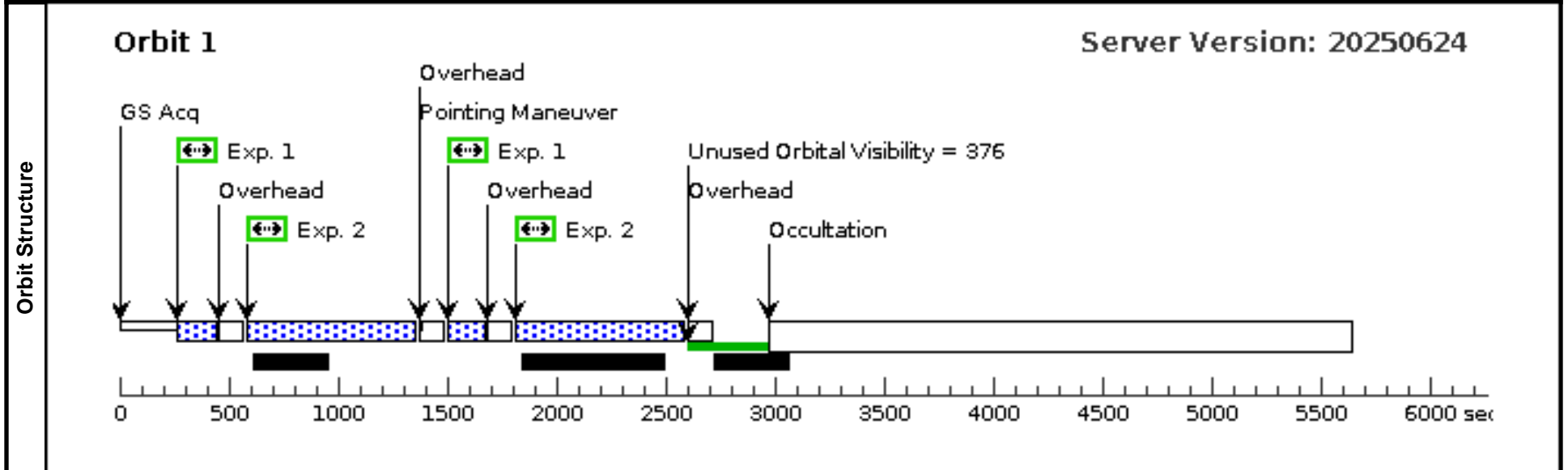
Tue Nov 04 18:01:08 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 80, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|-------------------|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-----------|---|--------------------------|---------|-----------------------|
| | (80) | NGC5248-1 | RA: 13 37 19.6144 (204.3317267d) Dec: +08 54 3.89 (8.90108d) Equinox: J2000 | | V=10.32 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (80) NGC5248-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 80 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (80) NGC5248-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 80 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 81 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|--|--|---|--|---------------------------------|----------------------|---------------------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 81, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (81) | NGC5248-2 | RA: 13 37 23.4088 (204.3475367d) Dec: +08 51 35.97 (8.85999d) Equinox: J2000 | | V=10.32 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | (81) NGC5248-2 | (81) NGC5248-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 81 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (81) NGC5248-2 | (81) NGC5248-2 | (81) NGC5248-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 81 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple periods of overhead are shown, interspersed with observation blocks. Pointing Maneuver: A significant overhead period around 1500 seconds. Exp. 1: Two exposure blocks, each marked with a green double-headed arrow. Exp. 2: Two exposure blocks, each marked with a green double-headed arrow. Unused Orbital Visibility = 376: A period of unused visibility around 2700 seconds. Occultation: A period of occultation starting around 3000 seconds. | | | | | | | | | |

Proposal 18079 - Visit 82 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|--|---|---|--|---------------------------------|----------------------|---------------------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 82, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (82) | NGC2090-0 | RA: 05 47 8.0000 (86.7833333d) Dec: -34 11 10.00 (-34.18611d) Equinox: J2000 | | V=11.199999809265137 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (82) NGC2090-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 82 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (82) NGC2090-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 82 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple periods of overhead are shown, interspersed with observation blocks. Pointing Maneuver: A significant overhead period around 1500 seconds. Exp. 1: Two exposure blocks, each 150 seconds long, occurring at approximately 400 and 1800 seconds. Exp. 2: Two exposure blocks, each 750 seconds long, occurring at approximately 600 and 2000 seconds. Unused Orbital Visibility = 386: A period of 386 seconds of unused visibility starting around 2700 seconds. Occultation: A period where the target is obscured, starting around 3000 seconds. | | | | | | | | | |

Proposal 18079 - Visit 83 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| Visit | Proposal 18079, Visit 83, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|-------------------------------|-------------------------------------|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (83) Name NGC1179-0 Target Coordinates RA: 03 02 47.5661 (45.6981921d) Dec: -18 53 26.49 (-18.89069d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=12.0 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(83) NGC1179-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 83 (3)</td> <td>150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(83) NGC1179-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 83 (3)</td> <td>750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (83) NGC1179-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 83 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | 2 | | (83) NGC1179-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 83 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (83) NGC1179-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 83 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (83) NGC1179-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 83 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200 seconds. Pointing Maneuver at approximately 1400 seconds. Exp. 1 (green double-headed arrows) occurring in two intervals: one between 300-500s and another between 1600-1800s. Exp. 2 (green double-headed arrows) occurring in two intervals: one between 600-800s and another between 1900-2100s. Overhead periods (black bars) separating the exposure blocks. Occultation starting at approximately 2700 seconds. Unused Orbital Visibility = 375 seconds, indicated by a green bar at the end of the observation sequence. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 84 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

| | | | | | | | | | | |
|------------------------|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 84, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (84) | NGC1179-1 | RA: 03 02 31.7564 (45.6323183d) Dec: -18 55 31.79 (-18.92550d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=12.0 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | | (84) NGC1179-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 84 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (84) NGC1179-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 84 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple periods of overhead time are shown as black bars. Pointing Maneuver: A period of pointing maneuver is shown as a black bar. Exp. 1: Two exposure periods are marked with green double-headed arrows. Exp. 2: Two exposure periods are marked with green double-headed arrows. Unused Orbital Visibility = 375: A period of unused visibility is shown as a green bar. Occultation: A period of occultation is shown as a black bar. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 85 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:08 GMT 2025

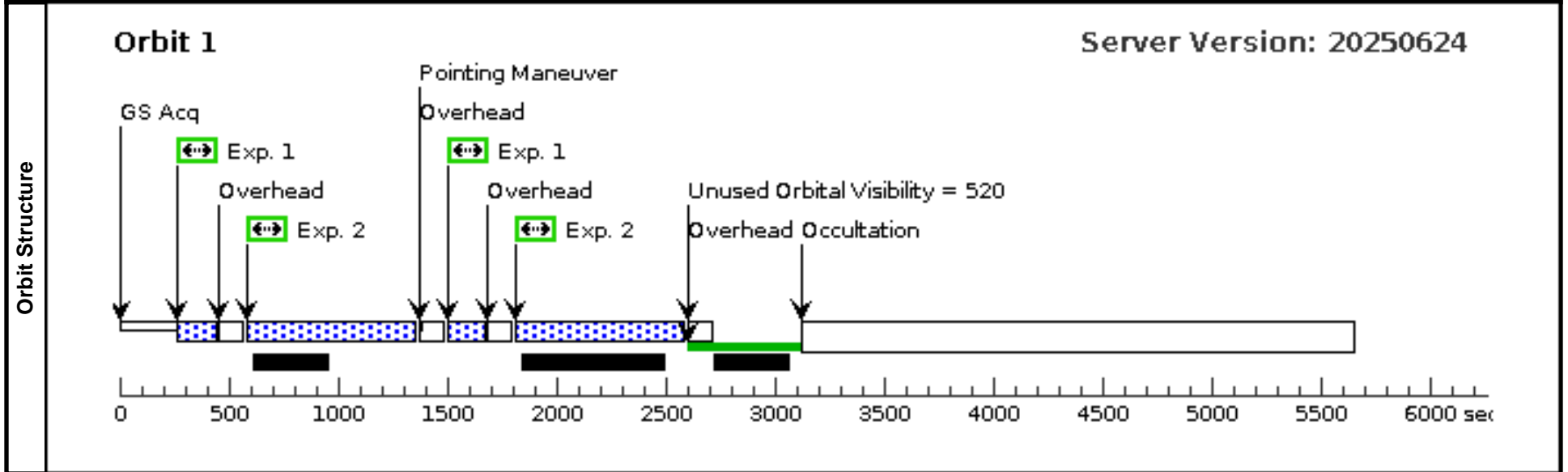
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 85, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|----------------------|-----------------------|
| | (85) | NGC5832-0 | RA: 14 57 24.7513 (224.3531304d) Dec: +71 39 31.97 (71.65888d) Equinox: J2000 | | V=12.260000228881836 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (85) NGC5832-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 85 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (85) NGC5832-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 85 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 86 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

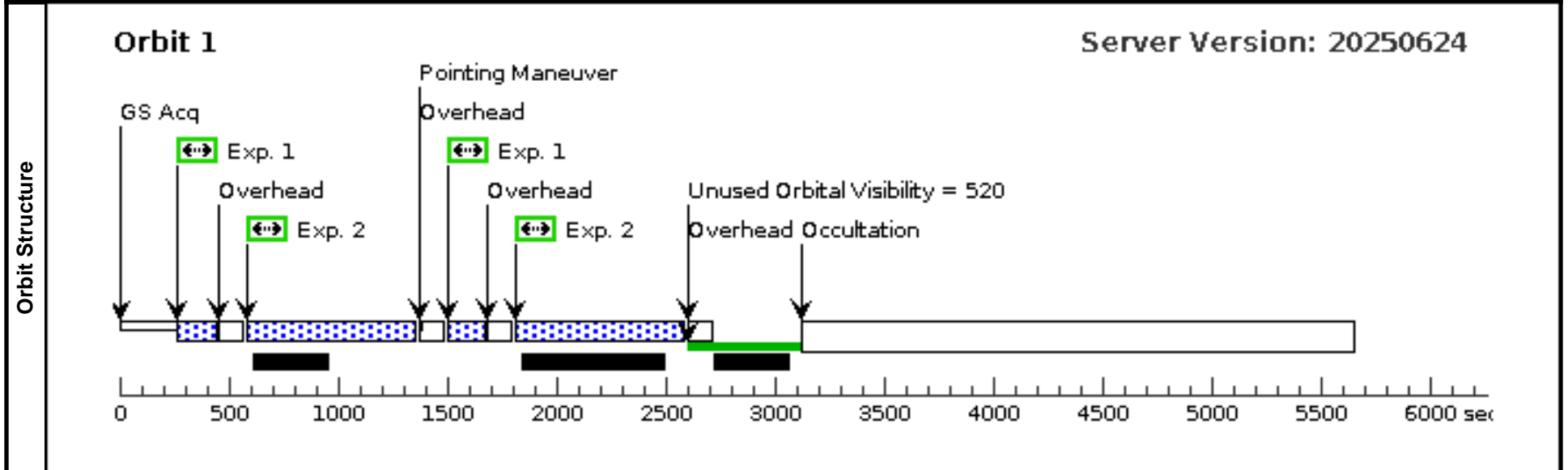
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 86, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|----------------------|-----------------------|
| | (86) | NGC6503-0 | RA: 17 48 27.5780 (267.1149083d) Dec: +70 12 15.01 (70.20417d) Equinox: J2000 | | V=10.279999732971191 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (86) NGC6503-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 86 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (86) NGC6503-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 86 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 87 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|--|--|---|---|---------------------------------|----------------------|---------------------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 87, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (87) | NGC6503-1 | RA: 17 50 28.8928 (267.6203867d) Dec: +70 05 41.20 (70.09478d) Equinox: J2000 | | V=10.279999732971191 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (87) NGC6503-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 87 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (87) NGC6503-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 87 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Occurs between overhead periods. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Overhead Occultation: A period where the target is obscured, shown as a green bar. Unused Orbital Visibility = 520: A period of 520 seconds where the target is visible but not observed. | | | | | | | | | |

Proposal 18079 - Visit 88 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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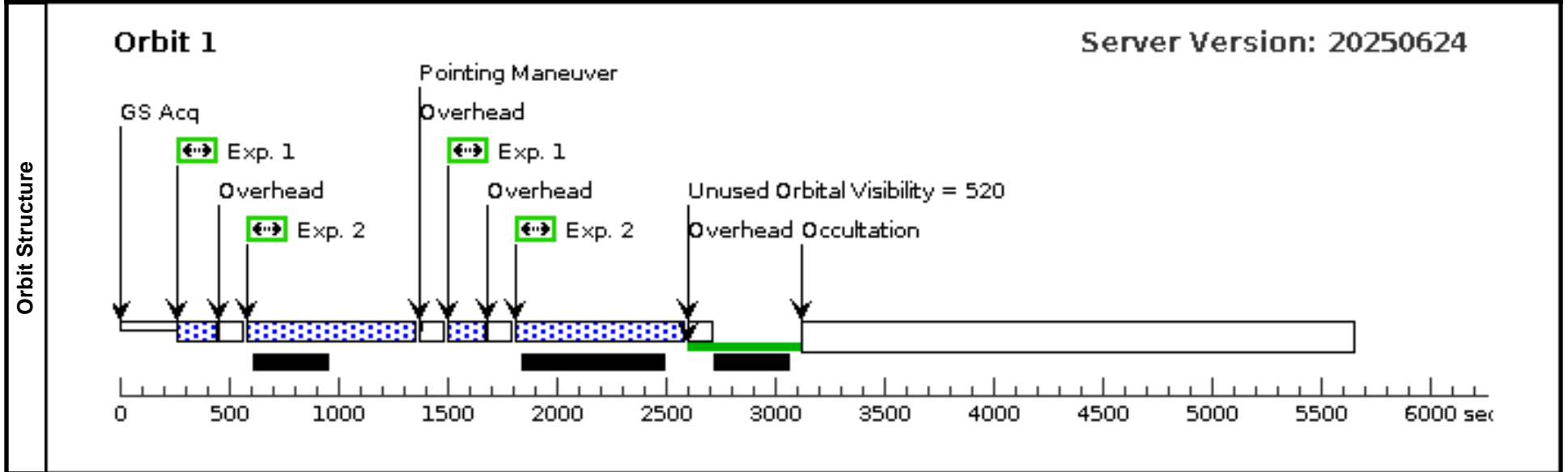
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 88, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|----------------------|-----------------------|
| | (88) | NGC6503-2 | RA: 17 48 40.5118 (267.1687992d) Dec: +70 10 15.18 (70.17088d) Equinox: J2000 | | V=10.279999732971191 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (88) NGC6503-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 88 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (88) NGC6503-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 88 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 89 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

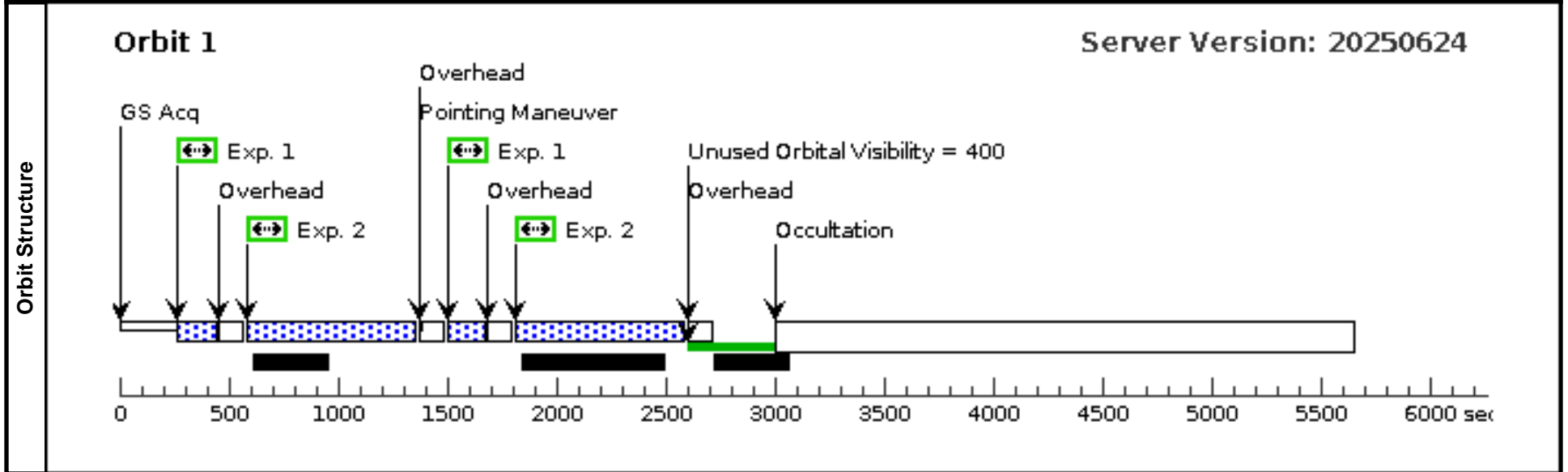
| | | | |
|--------------|--|--|--|
| Visit | Proposal 18079, Visit 89, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| | | | | |
|-----------------|----------|---|--------------------------|------------------|
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) |

| | | | | | | |
|----------------------|----------|-------------|---|---------------------------------|--------------------|-----------------------|
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (89) | NGC5055-0 | RA: 13 16 36.2469 (199.1510288d) Dec: +42 02 50.86 (42.04746d) Equinox: J2000 | | V=8.59000015258789 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (89) NGC5055-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 89 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (89) NGC5055-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 89 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 90 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

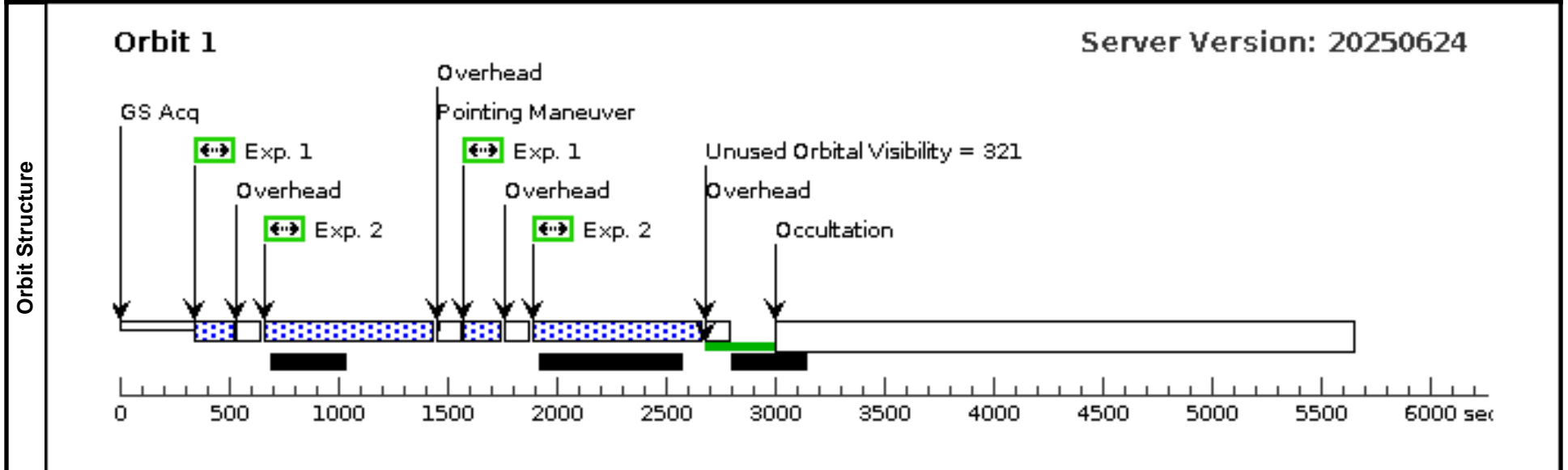
| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 90, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | |
| | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-----------|---|--------------------------|--------------------|-----------------------|
| | (90) | NGC5055-1 | RA: 13 15 15.5521 (198.8148004d) Dec: +41 57 32.81 (41.95911d) Equinox: J2000 | | V=8.59000015258789 | Reference Frame: ICRS |

Comments:
 Category=GALAXY
 Description=[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 | | (90) NGC5055-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 90 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (90) NGC5055-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 90 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |



Proposal 18079 - Visit 91 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| Visit | Proposal 18079, Visit 91, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|--|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (91) Name NGC5055-2 Target Coordinates RA: 13 16 21.5848 (199.0899367d) Dec: +41 51 19.85 (41.85551d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=8.59000015258789 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(91) NGC5055-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 91 (3)</td> <td>150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(91) NGC5055-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 91 (3)</td> <td>750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (91) NGC5055-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 91 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | 2 | | (91) NGC5055-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 91 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (91) NGC5055-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 91 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (91) NGC5055-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 91 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure for Orbit 1, showing a timeline from 0 to 6000 seconds. Key events include GS Acq, Pointing Maneuver, Overhead, and two exposures (Exp. 1 and Exp. 2) for each of the two filters (F438W and F275W). A blue hatched bar indicates the total observation period, while a green bar shows the unused orbital visibility of 400 seconds. Occultation begins around 3000 seconds.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 92 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|---|--|---|---|--------------------------|--|-------------------------|-------------------------------------|--|---------------------------------|-------|
| Visit | Proposal 18079, Visit 92, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | |
| Fixed Targets | # (92) | Name NGC5055-3 | Target Coordinates RA: 13 14 35.8951 (198.6495629d) Dec: +42 01 58.70 (42.03297d) Equinox: J2000 | Targ. Coord. Corrections | Fluxes V=8.59000015258789 Miscellaneous Reference Frame: ICRS | | | | | |
| Comments: Category=GALAXY Description=[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 | (92) NGC5055-3 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 92 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | |
| | 2 | (92) NGC5055-3 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 92 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase at the start of the orbit. Overhead: Periods of non-observation used for instrument preparation and data handling. Pointing Maneuver: Time spent reorienting the telescope to the target. Exp. 1: First exposure period, shown as a green bar. Exp. 2: Second exposure period, shown as a blue checkered bar. Unused Orbital Visibility = 400: A period where the target is visible but not observed. Occultation: A period where the target is obscured by the Earth or Moon. | | | | | | | | | |

Proposal 18079 - Visit 93 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|---|---|---|--|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 93, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (93) | NGC1187-0 | RA: 03 02 48.0000 (45.7000000d) Dec: -22 52 0.00 (-22.86667d) Equinox: J2000 | | V=10.78 | Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[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 | | (93) NGC1187-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 93 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (93) NGC1187-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 93 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase. Pointing Maneuver: Transition period between observation blocks. Overhead: Periods between exposures. Exp. 1: First exposure block, occurring twice. Exp. 2: Second exposure block, occurring twice. Unused Orbital Visibility = 378: A period where the target is visible but not observed. Occultation: The end of the observation period. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 94 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|--|---|---|--|---------------------------------|----------------------|-----------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 94, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (94) | NGC1187-1 | RA: 03 02 45.0000 (45.6875000d) Dec: -22 53 0.00 (-22.88333d) Equinox: J2000 | | V=10.78 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (94) NGC1187-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 94 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (94) NGC1187-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | | Pattern 3, Exps 1-2 in Visit 94 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown between exposure sequences. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Occultation: Occurs around 2700 seconds. Unused Orbital Visibility = 378: A green bar at the end of the timeline indicates the remaining time after the last exposure. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 95 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| Visit | Proposal 18079, Visit 95, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|--|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (95) Name NGC1566-0 Target Coordinates RA: 04 20 3.0002 (65.0125008d) Dec: -55 00 16.56 (-55.00460d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=9.729999542236328 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(95) NGC1566-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 95 (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(95) NGC1566-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 95 (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (95) NGC1566-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 95 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (95) NGC1566-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 95 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (95) NGC1566-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 95 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (95) NGC1566-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 95 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase. Overhead: Multiple overhead periods. Pointing Maneuver: A significant maneuver around 1500 seconds. Exp. 1: Two exposure periods, each marked with a green double-headed arrow. Exp. 2: Two exposure periods, each marked with a green double-headed arrow. Occultation: A period where the target is obscured, shown as a green bar. Unused Orbital Visibility = 443: A period at the end of the orbit where the target is visible but not used. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 96 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|------------------------|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 96, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (96) | NGC1566-1 | RA: 04 19 43.1710 (64.9298792d) Dec: -55 00 31.60 (-55.00878d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=9.729999542236328 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | | (96) NGC1566-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 96 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (96) NGC1566-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 96 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple overhead periods are shown between exposure segments. Exp. 1: Two exposure segments are shown, each with a green double-headed arrow icon. Exp. 2: Two exposure segments are shown, each with a green double-headed arrow icon. Pointing Maneuver: A significant overhead period occurs around 1500 seconds. Occultation: A period where the target is obscured, shown as a solid black bar. Unused Orbital Visibility = 443: A green bar at the end of the orbit indicates time not used for observations. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 97 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| Visit | Proposal 18079, Visit 97, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|--|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (97) Name NGC1566-2 Target Coordinates RA: 04 19 52.6441 (64.9693504d) Dec: -54 52 7.55 (-54.86876d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=9.729999542236328 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(97) NGC1566-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 97 (3)</td> <td>150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(97) NGC1566-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 97 (3)</td> <td>750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (97) NGC1566-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 97 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | 2 | | (97) NGC1566-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 97 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (97) NGC1566-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 97 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (97) NGC1566-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 97 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include: GS Acq at ~200s; Pointing Maneuver at ~1400s; two sets of exposures (Exp. 1 and Exp. 2) with overheads between 1400s and 2600s; a final Occultation period starting at ~2700s. A green bar from ~2700s to ~3100s represents 'Unused Orbital Visibility = 425'.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 98 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

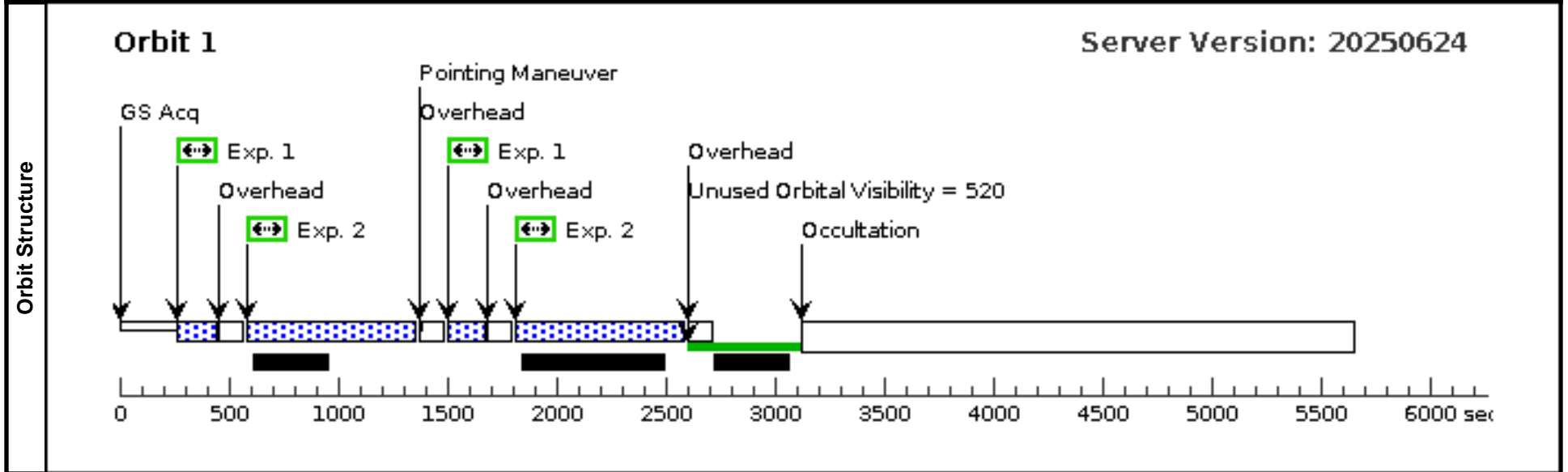
Tue Nov 04 18:01:09 GMT 2025

| | | | |
|--------------|---|--|--|
| Visit | Proposal 18079, Visit 98, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: WFC3/UVIS | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|---|--|-----------|
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | (1-2) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|------------|--|--------------------------|----------------------|-----------------------|
| | (98) | UGC04305-0 | RA: 08 18 33.6900 (124.6403750d) Dec: +70 46 9.63 (70.76934d) Equinox: J2000 | | V=11.390000343322754 | Reference Frame: ICRS |
| | <i>Comments:</i> Category=GALAXY Description=[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 | | (98) UGC04305-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 98 (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (98) UGC04305-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 98 (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |



Proposal 18079 - Visit 99 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|--|--|---|---|---------------------------------|----------------------|---------------------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 99, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (99) | UGC04305-1 | RA: 08 18 27.0000 (124.6125000d) Dec: +70 43 25.64 (70.72379d) Equinox: J2000 | | V=11.390000343322754 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (99) UGC04305-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 99 (3) | 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (99) UGC04305-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 99 (3) | 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Occurs between overhead periods. Exp. 1: Two exposure periods, each 150 seconds long, marked with green double-headed arrows. Exp. 2: Two exposure periods, each 750 seconds long, marked with green double-headed arrows. Overhead Occultation: A period where the target is obscured, shown as a green bar. Unused Orbital Visibility = 520: A period of 520 seconds where the target is visible but not observed. | | | | | | | | | |

Proposal 18079 - Visit 0A - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | |
|------------------------|--|---|-----------------------------|-------------------------------------|--|
| Visit | Proposal 18079, Visit 0A, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | |
| Fixed Targets | # (100) Name UGC04305-2 Target Coordinates RA: 08 18 35.0000 (124.6458333d) Dec: +70 41 3.06 (70.68418d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=11.390000343322754 | Miscellaneous Reference Frame: ICRS | |
| Exposures | # 1 Label (100) UGC04305-2 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F438W Opt. Params. FLASH=20 Special Reqs. GS ACQ SCENARI O ONEB1O Groups Pattern 3, Exps 1-2 in Visit 0A (3) | Exp. Time (Total)/[Actual Dur.] 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | Orbit [1] | | |
| | # 2 Label (100) UGC04305-2 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F275W Opt. Params. FLASH=20 Special Reqs. Groups Pattern 3, Exps 1-2 in Visit 0A (3) | Exp. Time (Total)/[Actual Dur.] 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | Orbit [1] | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include: <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 200s. Pointing Maneuver at approximately 1400s. Overhead periods before and after exposure blocks. Exp. 1 (Exposure 1) blocks at approximately 300s, 1500s, and 1800s. Exp. 2 (Exposure 2) blocks at approximately 600s, 1800s, and 2100s. Unused Orbital Visibility = 520 period from approximately 2600s to 3100s, highlighted in green. Occultation begins at approximately 3100s. </p> | | | | |

Proposal 18079 - Visit 0B - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|---|---|---|---|-------------------------------|-------------------------------|--|----------------------------|-------------------------------------|--|-------|
| Visit | Proposal 18079, Visit 0B, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Secondary Pattern Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | Exposures (1-2) | | | | | | |
| Fixed Targets | # (101) | Name NGC2841-0 | Target Coordinates RA: 09 22 25.6250 (140.6067708d) Dec: +50 53 43.56 (50.89543d) Equinox: J2000 | Targ. Coord. Corrections | Fluxes V=9.220000267028809 | Miscellaneous Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[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 | | (101) NGC2841-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0B (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (101) NGC2841-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0B (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events and durations are as follows:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown, including one around 1000 seconds. Exp. 1: Two exposure periods are shown, each around 150 seconds. Exp. 2: Two exposure periods are shown, each around 750 seconds. Unused Orbital Visibility = 425: A period of 425 seconds of unused visibility is indicated. Occultation: Occurs around 3000 seconds. | | | | | | | | | |

Proposal 18079 - Visit 0C - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

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| | | | | | | | | | | |
|--|---|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 0C, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (102) | NGC2841-1 | RA: 09 22 18.0768 (140.5753200d) Dec: +50 50 17.58 (50.83822d) Equinox: J2000 | | V=9.220000267028809 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (102) NGC2841-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0C (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (102) NGC2841-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0C (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown between exposure blocks. Exp. 1: Two exposure blocks, each 150 seconds long, are scheduled. Exp. 2: Two exposure blocks, each 750 seconds long, are scheduled. Unused Orbital Visibility = 425: A green bar highlights the period from approximately 2600 to 3000 seconds. Occultation: Occurs at the end of the orbit, around 3000 seconds. | | | | | | | | | |
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Proposal 18079 - Visit 0D - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

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|------------------------|---|---|-------------------------------|--|--|
| Visit | Proposal 18079, Visit 0D, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | |
| Fixed Targets | # (103) Name NGC2841-2 Target Coordinates RA: 09 21 40.8848 (140.4203533d) Dec: +51 03 10.54 (51.05293d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=9.220000267028809 | Miscellaneous Reference Frame: ICRS | |
| Exposures | # 1 Label (103) NGC2841-2 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F438W Opt. Params. FLASH=20 Special Reqs. GS ACQ SCENARI O ONEB1O Groups Pattern 3, Exps 1-2 in Visit 0D (3) | Exp. Time (Total)/[Actual Dur.] 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | Orbit [1] | | |
| Exposures | # 2 Label (103) NGC2841-2 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F275W Opt. Params. FLASH=20 Special Reqs. Groups Pattern 3, Exps 1-2 in Visit 0D (3) | Exp. Time (Total)/[Actual Dur.] 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | Orbit [1] | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. It shows the timing of various activities: GS Acq (0s), Pointing Maneuver (1400s), and Occultation (3000s). Exposures are scheduled during the visible portion of the orbit, with Exp. 1 and Exp. 2 occurring twice each. Overhead periods are shown as black bars, and the survey area is marked with a blue checkered pattern. The total unused orbital visibility is 425 seconds.</p> | | | | |

Proposal 18079 - Visit 0E - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

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|------------------------|---|---|---|---------------------------------|----------------------|-----------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 0E, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (104) | NGC300-0 | RA: 00 53 58.0104 (13.4917100d) Dec: -37 32 51.17 (-37.54755d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=8.130000114440918 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (104) NGC300-0 | (104) NGC300-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0E (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (104) NGC300-0 | (104) NGC300-0 | (104) NGC300-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0E (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple overhead periods are shown, interspersed with exposure times. Exp. 1: Two exposure periods of 150 seconds each, marked with green double-headed arrows. Exp. 2: Two exposure periods of 750 seconds each, also marked with green double-headed arrows. Pointing Maneuver: A significant period of non-exposure time. Occultation: A period where the target is obscured by the Earth. Unused Orbital Visibility = 391: A green bar at the end of the orbit indicates this amount of time is not used for observations. | | | | | | | | | |
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Proposal 18079 - Visit 0F - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

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|--|--|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 0F, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (105) | NGC300-1 | RA: 00 54 51.0780 (13.7128250d) Dec: -37 30 24.60 (-37.50683d) Equinox: J2000 | | V=8.130000114440918 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (105) NGC300-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0F (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (105) NGC300-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0F (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple periods of overhead are shown, interspersed with observation blocks. Pointing Maneuver: A significant overhead period around 1500 seconds. Exp. 1: Two exposure blocks, each marked with a green double-headed arrow. Exp. 2: Two exposure blocks, each marked with a green double-headed arrow. Unused Orbital Visibility = 391: A period of unused visibility around 2700 seconds. Occultation: A period where the target is obscured, starting around 3000 seconds. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 0G - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|------------------------|--|---|---|---------------------------------|----------------------|---------------------------------|-------------------------|-------------------------------------|--|--------------|
| Visit | Proposal 18079, Visit 0G, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (106) | NGC300-2 | RA: 00 55 28.0643 (13.8669346d) Dec: -37 49 18.01 (-37.82167d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=8.130000114440918 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (106) NGC300-2 | (106) NGC300-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0G (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | (106) NGC300-2 | (106) NGC300-2 | (106) NGC300-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0G (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple periods of overhead are shown, including one between the two exposure sets. Pointing Maneuver: A significant overhead period occurring between the two exposure sets. Exp. 1: Two exposure periods (green boxes with double arrows) for F438W, each 150 seconds long. Exp. 2: Two exposure periods (green boxes with double arrows) for F275W, each 750 seconds long. Unused Orbital Visibility = 391: A period of 391 seconds where the target is visible but not observed. Occultation: A period where the target is behind the Sun or Earth. | | | | | | | | | |

Proposal 18079 - Visit 0H - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

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|---|--|---|--|---------------------------------|----------------------|---------------------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 0H, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (107) | NGC2500-0 | RA: 08 01 45.0000 (120.4375000d) Dec: +50 44 0.00 (50.73333d) Equinox: J2000 | | V=11.619999885559082 | Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[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 | | (107) NGC2500-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0H (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (107) NGC2500-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0H (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Periods of non-observation, shown as black bars. Pointing Maneuver: Occurs between overhead periods. Exp. 1: Two exposure periods, each 150 seconds long, shown as blue hatched bars. Exp. 2: Two exposure periods, each 750 seconds long, shown as blue hatched bars. Unused Orbital Visibility = 425: A period where the target is visible but not observed, shown as a green bar. Occultation: A period where the target is behind the Earth or Sun, shown as a white bar. | | | | | | | | | |

Proposal 18079 - Visit 0I - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

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|------------------------|--|---|----------------------------|-------------------------------------|--|
| Visit | Proposal 18079, Visit 0I, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | |
| Fixed Targets | # (108) Name NGC3169-0 Target Coordinates RA: 10 13 59.0000 (153.4958333d) Dec: +03 32 0.00 (3.53333d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=12.40999984741211 | Miscellaneous Reference Frame: ICRS | |
| Exposures | # 1 Label (108) NGC3169-0 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config, Mode, Aperture Spectral Els. F438W Opt. Params. FLASH=20 Special Reqs. GS ACQ SCENARI O ONEB10 Groups Pattern 3, Exps 1-2 in Visit 0I (3) | Exp. Time (Total)/[Actual Dur.] 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | Orbit [1] | | |
| | # 2 Label (108) NGC3169-0 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config, Mode, Aperture Spectral Els. F275W Opt. Params. FLASH=20 Special Reqs. Groups Pattern 3, Exps 1-2 in Visit 0I (3) | Exp. Time (Total)/[Actual Dur.] 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | Orbit [1] | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs after the initial acquisition. Overhead: Multiple overhead periods are shown, interspersed with exposure times. Exp. 1: Two exposure periods for the F438W filter, each lasting 150 seconds. Exp. 2: Two exposure periods for the F275W filter, each lasting 750 seconds. Occultation: A period where the target is obscured by the Earth's limb. Unused Orbital Visibility = 378: A green bar at the end of the timeline indicates the remaining time available for observations. | | | | |

Proposal 18079 - Visit 0J - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

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|---|---|---|---|-------------------------------|-------------------------------|--|-------------------------|-------------------------------------|--|-------|
| Visit | Proposal 18079, Visit 0J, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | Secondary Pattern | Exposures (1-2) | | | | | |
| Fixed Targets | # (109) | Name NGC3169-1 | Target Coordinates RA: 10 13 55.0000 (153.4791667d) Dec: +03 23 9.00 (3.38583d) Equinox: J2000 | Targ. Coord. Corrections | Fluxes V=12.40999984741211 | Miscellaneous Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[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 | | (109) NGC3169-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0J (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (109) NGC3169-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0J (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial acquisition phase. Overhead: Periods between exposures. Exp. 1: Two exposure blocks, each with a green double-headed arrow icon. Exp. 2: Two exposure blocks, each with a green double-headed arrow icon. Pointing Maneuver: A period where the telescope is repositioned. Occultation: A period where the target is obscured. Unused Orbital Visibility = 378: A green bar at the end of the timeline indicating remaining time. | | | | | | | | | |

Proposal 18079 - Visit 0K - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

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|---|---|---|--|--------------------------|---|-------------------------|-------------------------------------|--|---------------------------------|-------|
| Visit | Proposal 18079, Visit 0K, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | Secondary Pattern | Exposures (1-2) | | | | | |
| Fixed Targets | # (110) | Name NGC3169-2 | Target Coordinates RA: 10 14 6.0000 (153.5250000d) Dec: +03 21 0.00 (3.35000d) Equinox: J2000 | Targ. Coord. Corrections | Fluxes V=12.40999984741211 Miscellaneous Reference Frame: ICRS | | | | | |
| Comments: Category=GALAXY Description=[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 | (110) NGC3169-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0K (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | |
| | 2 | (110) NGC3169-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0K (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown between exposure blocks. Exp. 1: Two exposure blocks, each 150 seconds long, are scheduled. Exp. 2: Two exposure blocks, each 750 seconds long, are scheduled. Occultation: Occurs around 2700 seconds. Unused Orbital Visibility = 378: A green bar at the end of the orbit indicates the remaining time. | | | | | | | | | |

Proposal 18079 - Visit 0L - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| Visit | Proposal 18079, Visit 0L, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|-------------------------------|-------------------------------------|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (111) Name NGC864-0 Target Coordinates RA: 02 15 23.0000 (33.8458333d) Dec: +05 57 0.00 (5.95000d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=10.85 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(111) NGC864-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 0L (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(111) NGC864-0</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 0L (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (111) NGC864-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0L (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (111) NGC864-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0L (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (111) NGC864-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0L (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (111) NGC864-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0L (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green double-headed arrows at approximately 300s and 1400s. Pointing Maneuver: Vertical lines at approximately 1400s and 1900s. Overhead: Vertical lines at approximately 500s, 1000s, 1500s, and 2000s. Exp. 1: Green double-headed arrows at approximately 400s and 1700s. Exp. 2: Green double-headed arrows at approximately 700s and 1900s. Occultation: A green bar at the end of the timeline, starting around 2700s and ending at 3000s. Unused Orbital Visibility = 376: A label pointing to the end of the green bar. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 0M - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|------------------------|---|---|--|-------------------------------|---------------|-----------------------|---------------|-------------------------------------|--|-------|
| Visit | Proposal 18079, Visit 0M, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (112) | NGC864-1 | RA: 02 15 20.0000 (33.8333333d) Dec: +06 00 0.00 (6.00000d) Equinox: J2000 | | V=10.85 | Reference Frame: ICRS | | | | |
| | Comments: Category=GALAXY Description=[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 | | (112) NGC864-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0M (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| | 2 | | (112) NGC864-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0M (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Initial ground station acquisition at approximately 0 seconds. Overhead: Periods of overhead activity, shown as black bars. Pointing Maneuver: A maneuver at approximately 1500 seconds. Exp. 1: Two exposure periods, each marked with a green double-headed arrow, occurring around 400s and 1700s. Exp. 2: Two exposure periods, each marked with a green double-headed arrow, occurring around 700s and 2000s. Occultation: A period of occultation starting at approximately 2800 seconds. Unused Orbital Visibility = 297: A period of unused visibility at the end of the orbit. | | | | | | | | | |

Proposal 18079 - Visit 0N - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| Visit | Proposal 18079, Visit 0N, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|--|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (113) Name NGC864-2 Target Coordinates RA: 02 15 35.0000 (33.8958333d) Dec: +06 03 0.00 (6.05000d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=10.85 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(113) NGC864-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 0N (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(113) NGC864-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 0N (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (113) NGC864-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0N (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (113) NGC864-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0N (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (113) NGC864-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0N (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (113) NGC864-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0N (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include: <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 250s. Exp. 1 (Exposure 1) at approximately 400s. Exp. 2 (Exposure 2) at approximately 600s. Pointing Maneuver at approximately 1400s. Exp. 1 and Exp. 2 occur again after the maneuver. Unused Orbital Visibility = 376 is indicated between 2600s and 3000s. Occultation begins at approximately 3000s. A blue hatched bar shows the total observation time, and a green bar highlights the GS Acq period. </p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 00 - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | |
|------------------------|--|---|---|-------------------------------------|--|
| Visit | Proposal 18079, Visit 00, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | |
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | |
| Fixed Targets | # (114) Name NGC1433-0 Target Coordinates RA: 03 41 58.0832 (55.4920133d) Dec: -47 11 11.62 (-47.18656d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=9.989999771118164 | Miscellaneous Reference Frame: ICRS | |
| Exposures | # 1 Label (114) NGC1433-0 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F438W Opt. Params. FLASH=20 Special Reqs. GS ACQ SCENARI O ONEB1O Groups Pattern 3, Exps 1-2 in Visit 00 (3) Exp. Time (Total)/[Actual Dur.] 150 Secs (300 Secs) [==>150.0 Secs (Pattern 1)] [==>150.0 Secs (Pattern 2)] | Orbit [1] | # 2 Label (114) NGC1433-0 Target WFC3/UVIS, ACCUM, UVIS-CENTER Config,Mode,Aperture Spectral Els. F275W Opt. Params. FLASH=20 Special Reqs. Groups Pattern 3, Exps 1-2 in Visit 00 (3) Exp. Time (Total)/[Actual Dur.] 750 Secs (1500 Secs) [==>750.0 Secs (Pattern 1)] [==>750.0 Secs (Pattern 2)] | Orbit [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown between exposures. Exp. 1: Two exposures of 150 seconds each, occurring around 400 and 1600 seconds. Exp. 2: Two exposures of 750 seconds each, occurring around 600 and 1800 seconds. Unused Orbital Visibility: A green bar from 2600 to 3000 seconds indicates 410 seconds of unused visibility. Occultation: Occurs after the 3000-second mark. | | | | |

Proposal 18079 - Visit 0P - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|---|---|---|--|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 0P, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | Exposures | | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | (1-2) | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (115) | NGC1433-1 | RA: 03 42 7.9661 (55.5331921d) Dec: -47 15 24.01 (-47.25667d) Equinox: J2000 | | V=9.989999771118164 | Reference Frame: ICRS | | | | |
| Comments: Category=GALAXY Description=[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 | | (115) NGC1433-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0P (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (115) NGC1433-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0P (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Pointing Maneuver: Occurs around 1400 seconds. Overhead: Multiple overhead periods are shown, interspersed with exposures. Exp. 1: Two exposures of 150 seconds each, occurring around 400 and 1600 seconds. Exp. 2: Two exposures of 750 seconds each, occurring around 600 and 1800 seconds. Unused Orbital Visibility = 410: A period of 410 seconds where the target is not visible. Occultation: Occurs around 3000 seconds. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 0Q - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|--|---|---|---|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 0Q, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (116) | NGC4519-0 | RA: 12 33 30.0000 (188.3750000d) Dec: +08 38 0.00 (8.63333d) Equinox: J2000 | | V=11.82 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (116) NGC4519-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0Q (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (116) NGC4519-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0Q (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple overhead periods are shown, interspersed with exposures. Pointing Maneuver: A significant overhead period around 1500 seconds. Expos. 1 and 2: Two sets of exposures are shown, each consisting of an exposure (green box with double arrows) and an overhead period (white box). Unused Orbital Visibility = 376: A green bar between 2600 and 3000 seconds indicates this period. Occultation: A black bar starting at 3000 seconds indicates the end of the orbit's visibility. | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 0R - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|--|--|---|---|---------------------------------|----------------------|---------------------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 0R, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (117) | NGC3359-0 | RA: 10 45 57.6546 (161.4902275d) Dec: +63 11 23.07 (63.18974d) Equinox: J2000 | | V=10.569999694824219 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (117) NGC3359-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0R (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (117) NGC3359-0 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0R (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | Orbit 1 | | | | | Server Version: 20250624 | | | | |
| | <p>The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Occurs at the beginning of the orbit. Overhead: Multiple overhead periods are shown, interspersed with exposure times. Exp. 1: Two exposure periods are marked with green double-headed arrows. Exp. 2: Two exposure periods are marked with green double-headed arrows. Pointing Maneuver: A significant overhead period occurs around 1500 seconds. Unused Orbital Visibility: A green bar between 2600 and 3000 seconds indicates 463 seconds of unused visibility. Occultation: Occurs after the unused visibility period, around 3000 seconds. | | | | | | | | | |

Proposal 18079 - Visit 0S - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|------------------------|--|---|--|---------------------------------|----------------------|-------------------------------------|--|---|--|--------------|
| Visit | Proposal 18079, Visit 0S, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (118) | NGC3359-1 | RA: 10 46 52.1808 (161.7174200d) Dec: +63 08 9.92 (63.13609d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | | V=10.569999694824219 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
| | 1 | (118) NGC3359-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0S (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | |
| 2 | (118) NGC3359-1 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0S (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> | | | | | | | | | |
| | | | | | | | | | | |

Proposal 18079 - Visit 0T - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| Visit | Proposal 18079, Visit 0T, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|---|-------------------------------|-------------------------------------|----------------------|-------------------------|-------------------------------------|--|--------|---------------------------------|-------|---|--|-----------------|-------------------------------|-------|----------|-------------------------|-------------------------------------|---|-----|---|--|-----------------|-------------------------------|-------|----------|--|-------------------------------------|--|-----|--|--|--|--|
| | Patterns | # (3) Primary Pattern Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing= | Secondary Pattern | Exposures (1-2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | # (119) Name NGC3359-2 Target Coordinates RA: 10 46 16.0294 (161.5667892d) Dec: +63 18 37.95 (63.31054d) Equinox: J2000 Comments: Category=GALAXY Description=[SPIRAL ARM, STAR FORMING REGION] | Targ. Coord. Corrections | Fluxes V=10.569999694824219 | Miscellaneous Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(119) NGC3359-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F438W</td> <td>FLASH=20</td> <td>GS ACQ SCENARI O ONEB10</td> <td>Pattern 3, Exps 1-2 in Visit 0T (3)</td> <td>150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(119) NGC3359-2</td> <td>WFC3/UVIS, ACCUM, UVIS-CENTER</td> <td>F275W</td> <td>FLASH=20</td> <td></td> <td>Pattern 3, Exps 1-2 in Visit 0T (3)</td> <td>750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | 1 | | (119) NGC3359-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0T (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | 2 | | (119) NGC3359-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0T (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | |
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | (119) NGC3359-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0T (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | (119) NGC3359-2 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0T (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure over a 6000-second period. Key events include: GS Acq at the start; Pointing Maneuver around 1400s; Overhead periods; two exposures (Exp. 1 and Exp. 2) each with a 150-second duration; a 463-second period of Unused Orbital Visibility; and Occultation starting at approximately 3000 seconds. The timeline is marked in 500-second increments.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 18079 - Visit 0U - An HST Near-UV SNAP + Roman survey of extended star-forming disks in nearby galaxies

Tue Nov 04 18:01:09 GMT 2025

| | | | | | | | | | | |
|--|--|---|--|---------------------------------|----------------------|-----------------------|-------------------------------------|--|---|--------------|
| Visit | Proposal 18079, Visit 0U, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) | | | | | | | | | |
| | | | | | | | | | | |
| Patterns | # | Primary Pattern | Secondary Pattern | | Exposures | | | | | |
| | (3) | Pattern Type=WFC3-UVIS-GAP-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.414 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true | | (1-2) | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (120) | NGC3359-3 | RA: 10 46 9.1922 (161.5383008d) Dec: +63 08 37.35 (63.14371d) Equinox: J2000 | | V=10.569999694824219 | Reference Frame: ICRS | | | | |
| <i>Comments:</i> Category=GALAXY Description=[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 | | (120) NGC3359-3 | WFC3/UVIS, ACCUM, UVIS-CENTER | F438W | FLASH=20 | GS ACQ SCENARI O ONEB10 | Pattern 3, Exps 1-2 in Visit 0U (3) | 150 Secs (300 Secs) [=>150.0 Secs (Pattern 1)] [=>150.0 Secs (Pattern 2)] | [1] |
| 2 | | (120) NGC3359-3 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | | Pattern 3, Exps 1-2 in Visit 0U (3) | 750 Secs (1500 Secs) [=>750.0 Secs (Pattern 1)] [=>750.0 Secs (Pattern 2)] | [1] | |
| Orbit Structure | <div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20250624 </div> <p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events and timing are as follows:</p> <ul style="list-style-type: none"> GS Acq: Occurs at 0 seconds. Pointing Maneuver: Occurs at approximately 1400 seconds. Exposures: <ul style="list-style-type: none"> Exp. 1: Two exposures at approximately 300s and 1600s. Exp. 2: Two exposures at approximately 600s and 1900s. Overhead: Black bars indicate overhead periods between exposures. Occultation: Occurs at approximately 3000 seconds. Unused Orbital Visibility: 463 seconds. | | | | | | | | | |
| | | | | | | | | | | |