



17922 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Field

Cycle: 32, Proposal Category: GO

(Availability Mode: AVAILABLE)

INVESTIGATORS

| <i>Name</i> | <i>Institution</i> |
|---|---|
| Dr. William B. Sparks (PI) (Contact) | SETI Institute |
| Dr. Eileen T Meyer (CoI) | University of Maryland Baltimore County |
| Prof. Eric S. Perlman (CoI) | Florida Institute of Technology |
| Dr. Devon Clautice (CoI) | Florida Institute of Technology |
| Dr. Norman Grogan (CoI) | Space Telescope Science Institute |
| Dr. Dean C. Hines (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) HDFN ANY | ACS/WFC WFC3/UVIS | 4 | 03-Jun-2025 17:00:45.0 | yes |
| 02 | (1) HDFN ANY | ACS/WFC WFC3/UVIS | 4 | 03-Jun-2025 17:00:46.0 | yes |
| 52 | (1) HDFN ANY | ACS/WFC WFC3/UVIS | 4 | 03-Jun-2025 17:00:48.0 | yes |
| 03 | (1) HDFN ANY | ACS/WFC WFC3/UVIS | 4 | 03-Jun-2025 17:00:49.0 | yes |

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 04 | (1) HDFN ANY | ACS/WFC WFC3/UVIS | 4 | 03-Jun-2025 17:00:50.0 | yes |
| 05 | (1) HDFN ANY | ACS/WFC WFC3/UVIS | 4 | 03-Jun-2025 17:00:52.0 | yes |
| 06 | (1) HDFN ANY | ACS/WFC WFC3/UVIS | 4 | 03-Jun-2025 17:00:53.0 | yes |

28 Total Orbits Used

ABSTRACT

The Hubble Deep fields are the best studied patches of sky in existence, providing critical insight into the evolution of the Universe through the growth of black holes, rise and fall of star formation and assembly of galaxies over cosmic time. Observations have been dedicated to this task across the electromagnetic spectrum each yielding specialized insights into the evolving populations of the Universe. Yet something is missing: optical polarimetry! We propose to explore the polarized sky at faint magnitudes, impossible from the ground, to augment our insights in the unique ways provided by polarimetry. Light is polarized by intrinsic non-thermal synchrotron emission, by dust and electron scattering, and by transmission through dust aligned by magnetic fields. With a deep polarized view of the HDF-N in the most sensitive ACS mode, we will determine the prevalence of polarized sources at faint magnitudes and determine their origin from the existing wealth of ancillary data. We anticipate identifying active nuclei, non-thermal sources, aligned radio galaxies, dusty star forming regions, deeply shrouded infra-red emitters, and luminous AGN hidden but revealed through their scattered light. An important corollary of the study will be an assessment of the degree to which polarization, a likely requirement for future exoplanet direct detection missions, may be relied upon at faint magnitudes to reveal planets against the crowded background of astrophysical sources. Only HST can make these observations, now and for the foreseeable future.

OBSERVING DESCRIPTION

To build up the deepest and most optimal polarization map of the field, and to build up the deepest WFC3 parallel fields, we limit the observations to two specific ORI values separated by 90deg and consistent with HDF CVZ scheduling (and guide-stars).

Splitting the 24 orbits between two ORI-restricted calendar windows also eases schedulability,

We have chosen the specific ORI values of 186 and 096, to fall within the Cyc32 boundary.

Initial discussions with the PC suggest that the first epoch can only accommodate guidestar ORIs at >199 and <177 . We intend to refine the ORI settings to best achieve a 90deg separation between epochs, once we know the available ORI range for the second epoch.

Because of the low background of WFC polarizer exposures, we bundle the WFC observations into sets of three ~ 1640 sec exposures per CVZ orbit --- one for each of POL0V, POL60V, and POL120V. In parallel, we take either 4 or 5 UVIS F814W exposures per CVZ orbit. For reduction in buffer-dump overhead, the last orbit of each visit is divided into 5 UVIS exposures rather than 4.

The dithering occurs across orbits within four-orbit visits, whose exposures are linked with a SEQ-NON-INT to preserve the integrity of the subpixel dither. We adopt the optimized WFC+UVIS co-dither pattern given in Instrument Science Report ACS 2023-04 (Table 4), with inter-visit displacements of $\Delta\text{POSTARGX} = -0.1, 0, +0.1''$ within each epoch.

Proposal 17922 - Visit 01 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

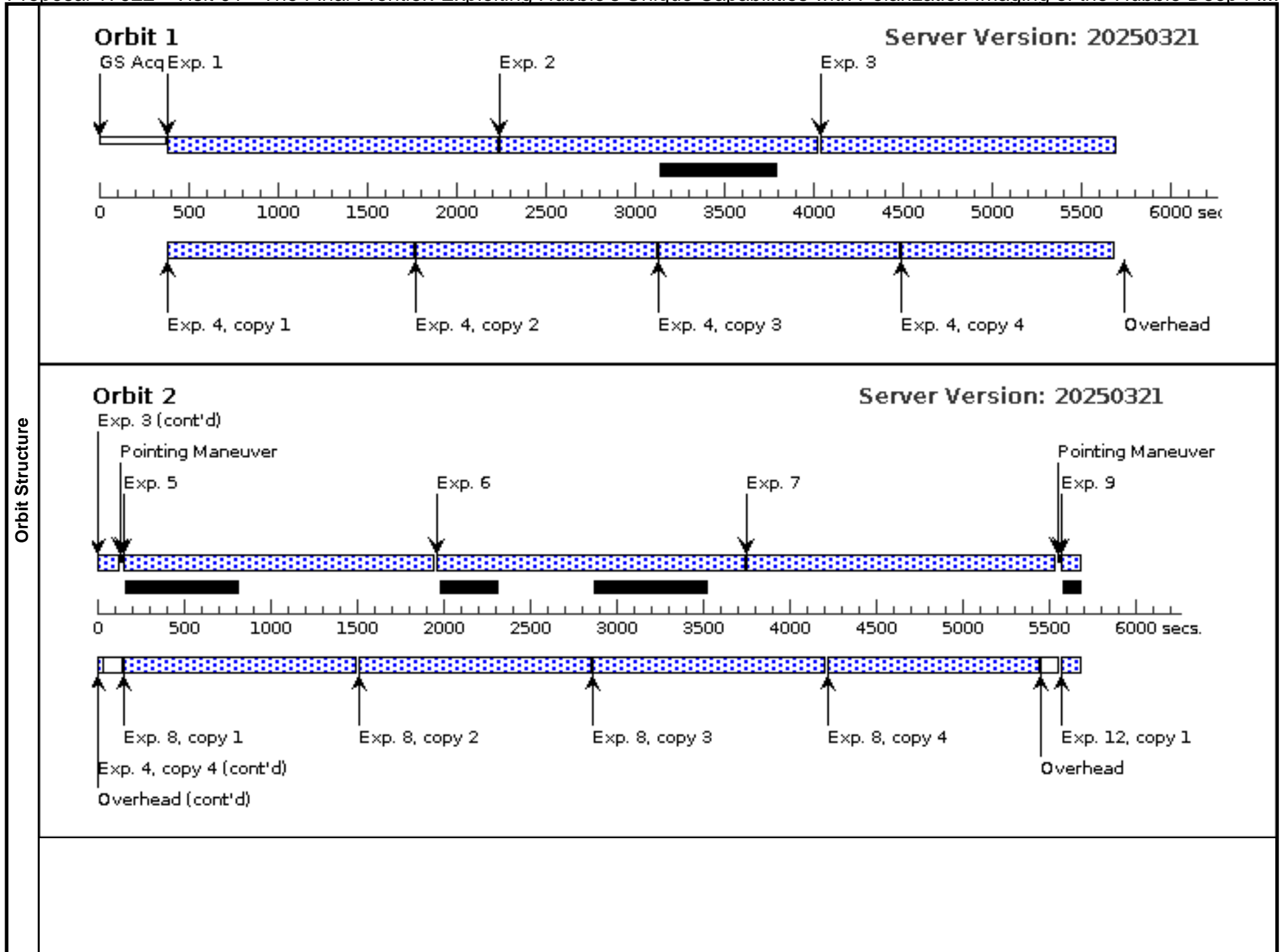
| Visit | <p>Proposal 17922, Visit 01, completed Tue Jun 03 21:00:53 GMT 2025 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: BRIGHT EARTH AVOID 13.5D; CVZ; ORIENT 199D TO 199 D; BETWEEN 2025.078:13:58:37 AND 2025.078:14:08:37; BETWEEN 2025.080:11:37:07 AND 2025.080:11:47:07</p> | | | | | | | | | | | | | | | | |
|---|---|--|--------------------|--------------------------|-----------------------|---------------|------|--------------------|--------------------------|--------|---------------|-----|------|--|--|------|-----------------------|
| | <p>(Visit 01) Warning (Orbit Planner): NO VISIBILITY TABLE CORRESPONDING TO BRIGHT EARTH AVOIDANCE ANGLE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Informational (Form): Can't Specify CVZ and BRIGHT EARTH AVOIDANCE together on the same Visit. (Visit 01) Informational (Form): The specified Bright Earth Avoidance angle is outside the permitted range.</p> | | | | | | | | | | | | | | | | |
| Fixed Targets | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>HDFN</td> <td>RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000</td> <td></td> <td>V=28</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS | | | | | | | | | | | | |
| <p><i>Comments:</i> Category=UNIDENTIFIED Description=[HIGH LATITUDE FIELD]</p> | | | | | | | | | | | | | | | | | |

Proposal 17922 - Visit 01 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|----------|------------------------|------------------|--------------|--|---|---|-------|
| Exposures | 1 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0,0; GS ACQ SCENARI O BASE103 | Sequence 1-16 Non-Int in Visit 01 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 01 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 2 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 01 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 01 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 3 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 01 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 01 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 4 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 01 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 01 | 1233 Secs X 4 (4932 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [1] |
| | 5 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.148,0.086 | Sequence 1-16 Non-Int in Visit 01 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 01 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 6 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 01 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 01 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 7 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 01 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 01 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 8 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 01 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 01 | 1226 Secs X 4 (4904 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [2] |
| | 9 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.222,-0.119 | Sequence 1-16 Non-Int in Visit 01 Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 01 | 1641 Secs (1641 Secs) [==>] | [2] |

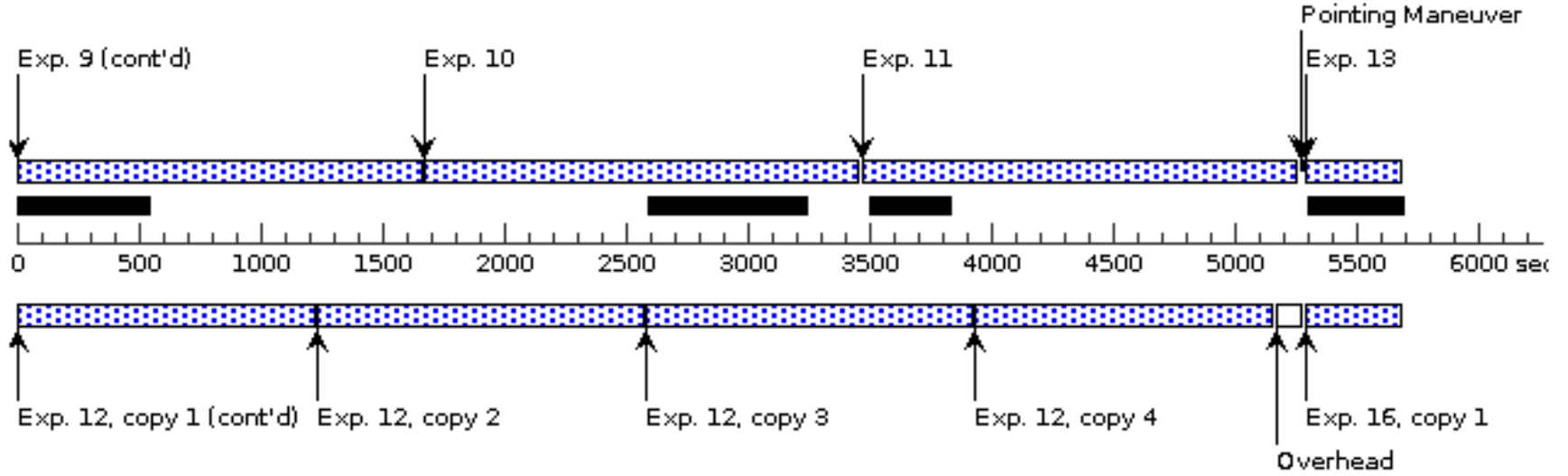
Proposal 17922 - Visit 01 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| | | | | | | | |
|----|----------|------------------------|------------------|-----------------------|---|---------------------------|-----|
| 10 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 01 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 01 | [==>] | [3] |
| 11 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 01 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 01 | [==>] | [3] |
| 12 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 01 | 1226 Secs X 4 (4904 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 01 | [==>(Copy 1)] | [2] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | [3] |
| 13 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | POS TARG 0.074,-0.205 | Sequence 1-16 Non-Int in Visit 01 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 01 | [==>] | [3] |
| 14 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 01 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 01 | [==>] | [4] |
| 15 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 01 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 01 | [==>] | [4] |
| 16 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 01 | 953 Secs X 5 (4765 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 01 | [==>(Copy 1)] | [3] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | |
| | | | | | | [==>(Copy 4)] | [4] |
| | | [==>(Copy 5)] | | | | | |



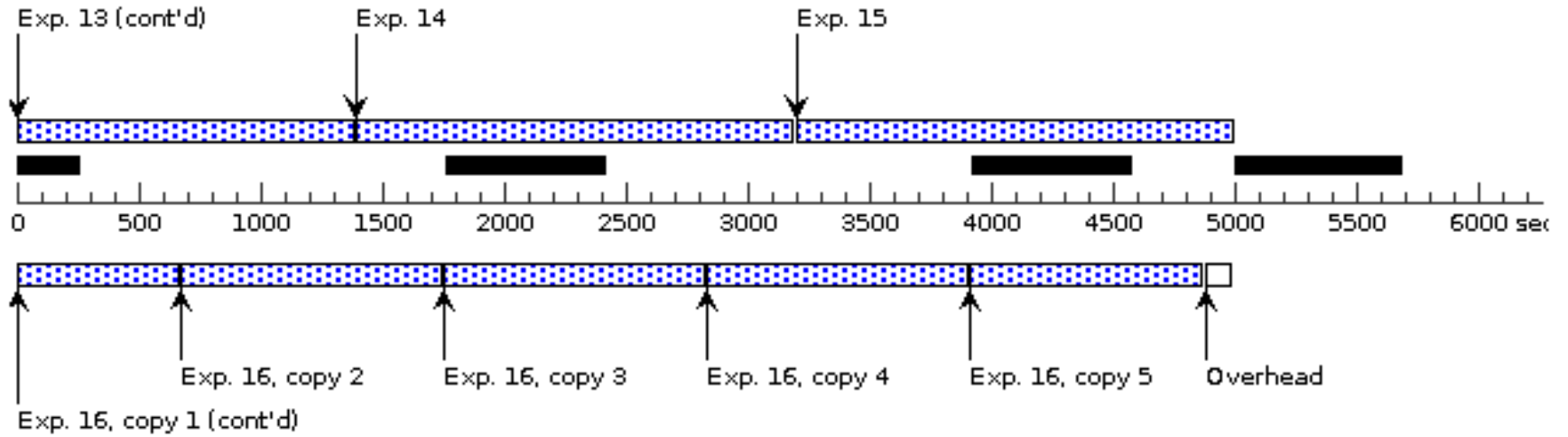
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Orbit 4

Server Version: 20250321



Proposal 17922 - Visit 02 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

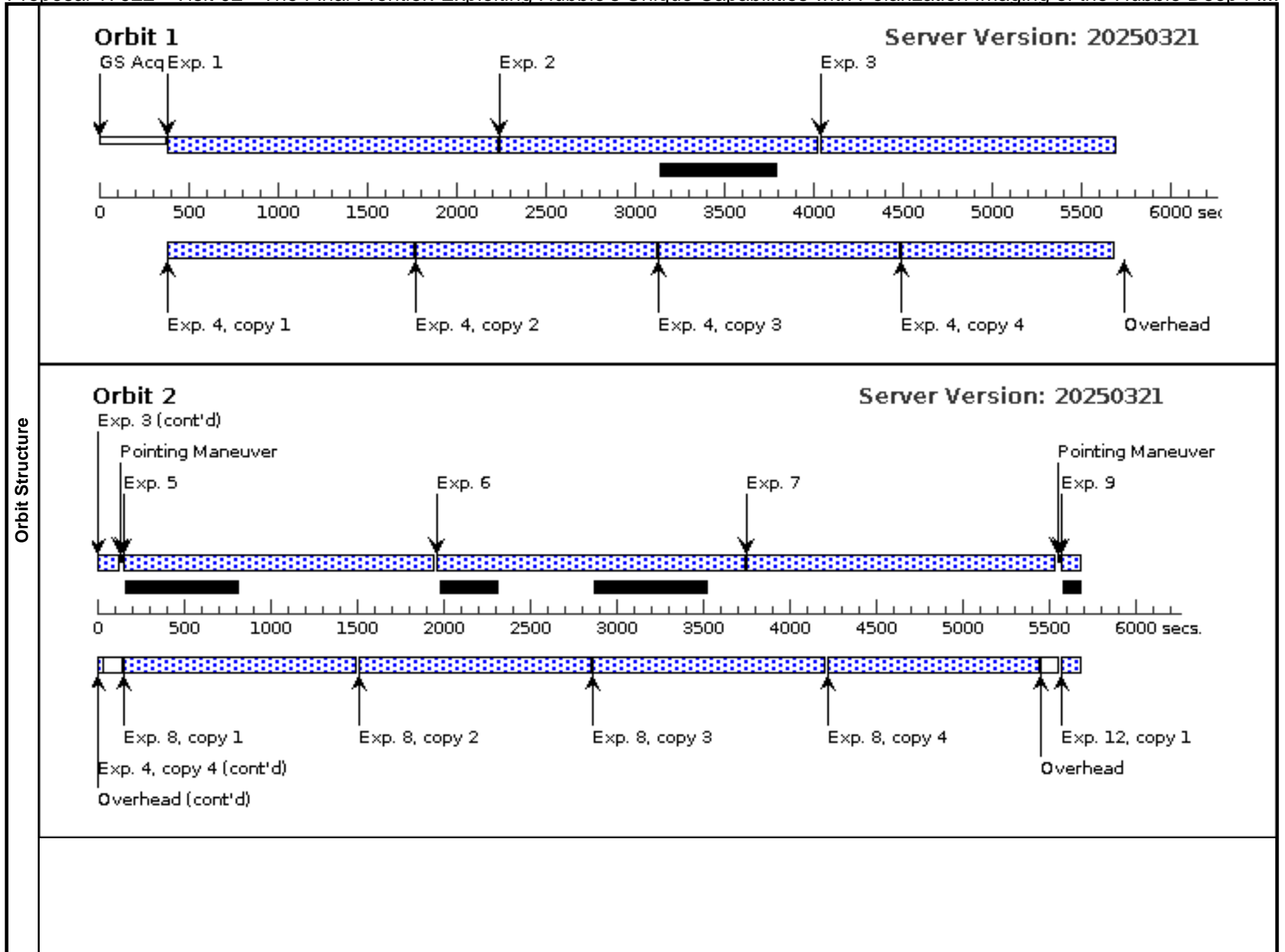
| Visit | <p>Proposal 17922, Visit 02, failed Tue Jun 03 21:00:54 GMT 2025</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS, ACS/WFC</p> <p>Special Requirements: BRIGHT EARTH AVOID 13.5D; CVZ; SAME ORIENT AS 01; BETWEEN 2025.080:11:37:07 AND 2025.080:11:47:07; BETWEEN 2025.081:11:15:06 AND 2025.081:11:25:06</p> | | | | | | | | | | | | | |
|----------------------|---|---|--------------------|--------------------------|-----------------------|--------------------------|--------|---------------|-----|------|--|--|------|-----------------------|
| | Diagnostics | <p>(Visit 02) Warning (Orbit Planner): NO VISIBILITY TABLE CORRESPONDING TO BRIGHT EARTH AVOIDANCE ANGLE</p> <p>(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE</p> <p>(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE</p> <p>(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE</p> <p>(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE</p> <p>(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE</p> <p>(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE</p> <p>(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE</p> <p>(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE</p> <p>(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE</p> <p>(Visit 02) Informational (Form): Can't Specify CVZ and BRIGHT EARTH AVOIDANCE together on the same Visit.</p> <p>(Visit 02) Informational (Form): The specified Bright Earth Avoidance angle is outside the permitted range.</p> | | | | | | | | | | | | |
| Fixed Targets | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>HDFN</td> <td>RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000</td> <td></td> <td>V=28</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS |
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Proposal 17922 - Visit 02 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|----------|------------------------|------------------|--------------|--|---|---|-------|
| Exposures | 1 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.1,0; GS ACQ SCENARI O BASE103 | Sequence 1-16 Non-Int in Visit 02 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 02 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 2 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 02 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 02 | 1641 Secs (1641 Secs) [==>] | [1] |
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| | 5 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.248,0.086 | Sequence 1-16 Non-Int in Visit 02 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 02 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 6 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 02 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 02 | 1641 Secs (1641 Secs) [==>] | [2] |
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| | 9 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.322,-0.119 | Sequence 1-16 Non-Int in Visit 02 Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 02 | 1641 Secs (1641 Secs) [==>] | [2] |

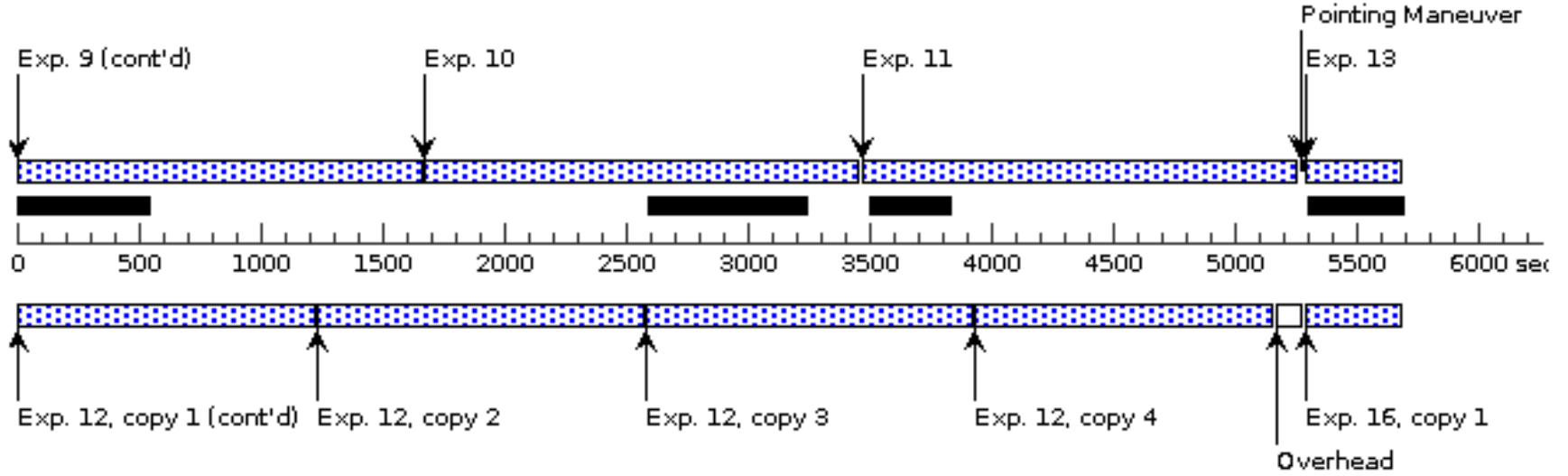
Proposal 17922 - Visit 02 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

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| 13 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | POS TARG 0.174,-0.205 | Sequence 1-16 Non-Int in Visit 02 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 02 | [==>] | [3] |
| 14 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 02 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 02 | [==>] | [4] |
| 15 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 02 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 02 | [==>] | [4] |
| 16 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 02 | 953 Secs X 5 (4765 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 02 | [==>(Copy 1)] | [3] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | |
| | | | | | | [==>(Copy 4)] | [4] |
| | | [==>(Copy 5)] | | | | | |



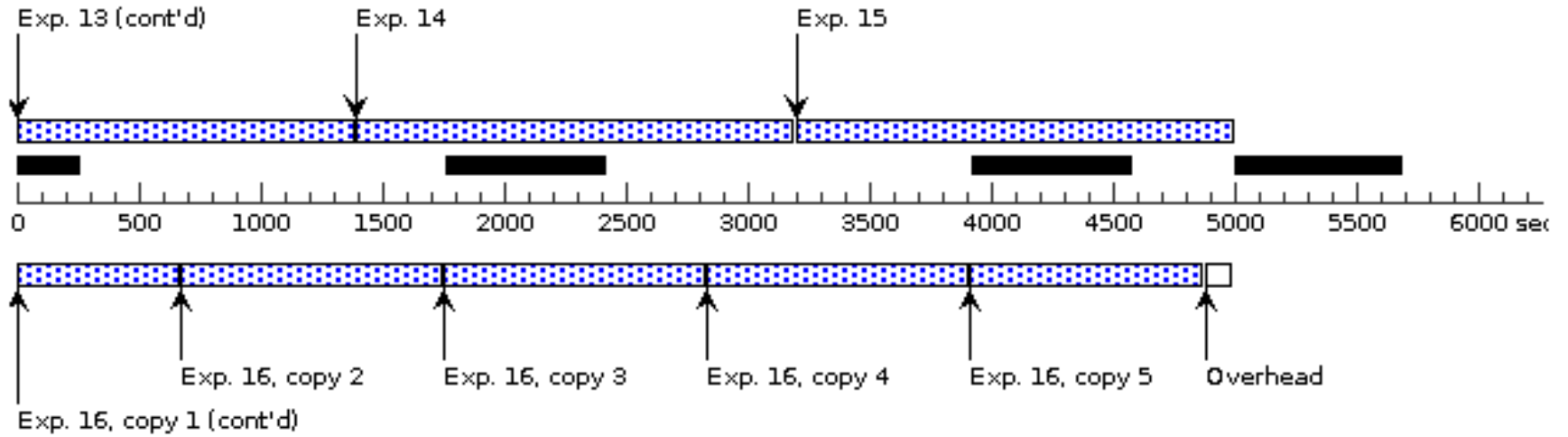
Orbit 3

Server Version: 20250321



Orbit 4

Server Version: 20250321



Proposal 17922 - Repeat of failed visit 02 (52) - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging o...

| Visit | Proposal 17922, Repeat of failed visit 02 (52), implementation Tue Jun 03 21:00:54 GMT 2025 Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: BRIGHT EARTH AVOID 13.5D; CVZ; SAME ORIENT AS 04; BETWEEN 2025.183:06:03:22 AND 2025.183:06:13:22; BETWEEN 2025.184:05:38:10 AND 2025.184:05:48:10; BETWEEN 2025.185:08:22:36 AND 2025.185:08:32:36 <i>Comments: These four orbits will be attempted to during the second epoch, if feasible for the LRP.</i> | | | | | | | | | | | | | | | | |
|--|--|--|--------------------|--------------------------|-----------------------|---------------|------|--------------------|--------------------------|--------|---------------|-----|------|--|--|------|-----------------------|
| | Diagnosics (Repeat of failed visit 02 (52)) Error (Form): Can't Specify CVZ and BRIGHT EARTH AVOIDANCE together on the same Visit. (Repeat of failed visit 02 (52)) Error (Form): The specified Bright Earth Avoidance angle is outside the permitted range. (Repeat of failed visit 02 (52)) Warning (Orbit Planner): NO VISIBILITY TABLE CORRESPONDING TO BRIGHT EARTH AVOIDANCE ANGLE (Repeat of failed visit 02 (52)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Repeat of failed visit 02 (52)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Repeat of failed visit 02 (52)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Repeat of failed visit 02 (52)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Repeat of failed visit 02 (52)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Repeat of failed visit 02 (52)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Repeat of failed visit 02 (52)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Repeat of failed visit 02 (52)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | |
| 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>(1)</td> <td>HDFN</td> <td>RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000</td> <td></td> <td>V=28</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS | | | | | | | | | | | | |
| <i>Comments:</i> Category=UNIDENTIFIED Description=[HIGH LATITUDE FIELD] | | | | | | | | | | | | | | | | | |

Proposal 17922 - Repeat of failed visit 02 (52) - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging o...

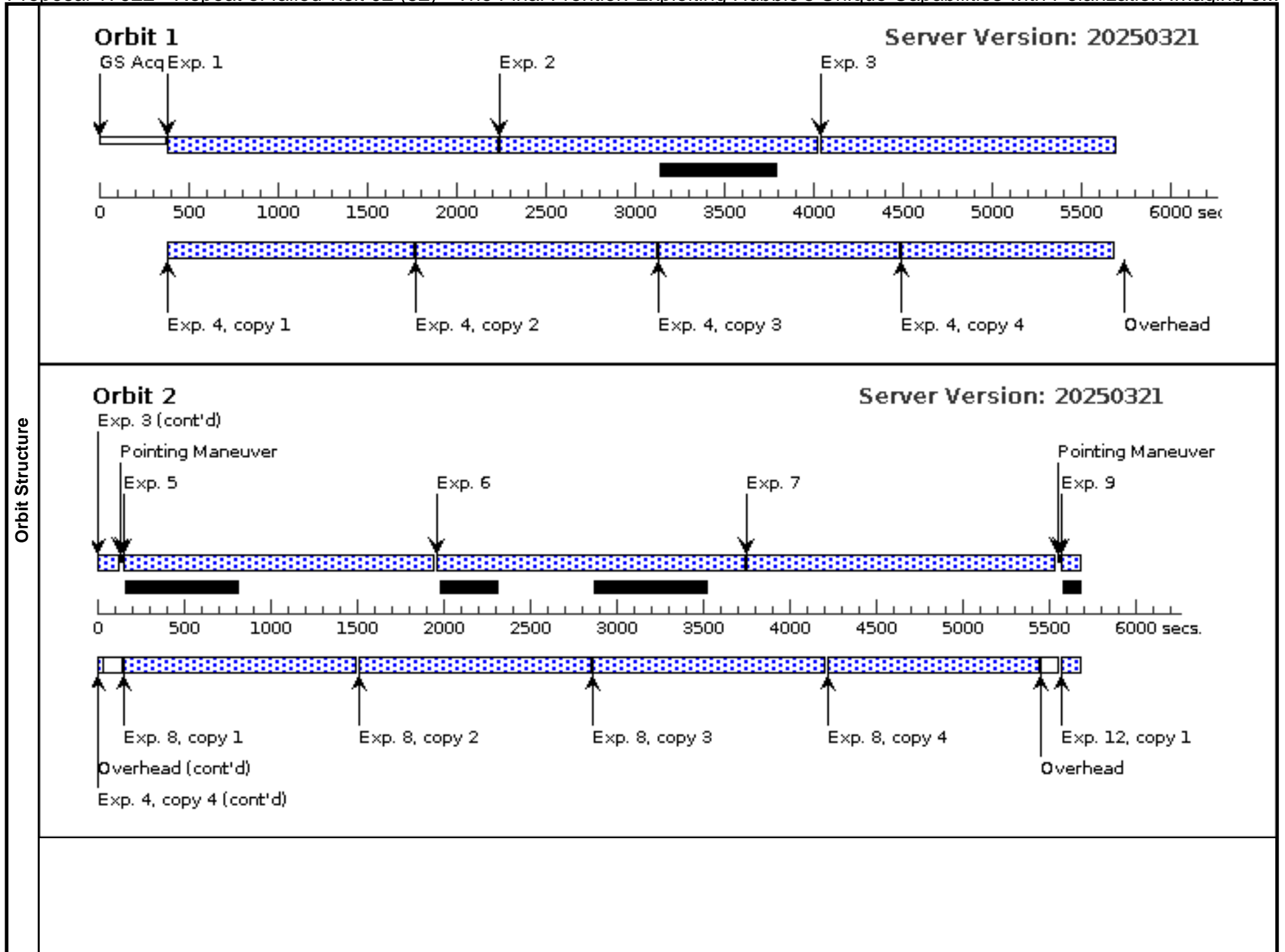
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|----------|------------------------|------------------|--------------|--|--|---|-------|
| Exposures | 1 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0,0.1; GS ACQ SCENARI O BASE103 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1641 Secs (1641 Secs) [==>] | [1] |
| | 2 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1641 Secs (1641 Secs) [==>] | [1] |
| | 3 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1641 Secs (1641 Secs) [==>] | [1] |
| | 4 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1233 Secs X 4 (4932 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [1] |
| | 5 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.148,0.186 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1641 Secs (1641 Secs) [==>] | [2] |
| | 6 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1641 Secs (1641 Secs) [==>] | [2] |
| | 7 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1641 Secs (1641 Secs) [==>] | [2] |

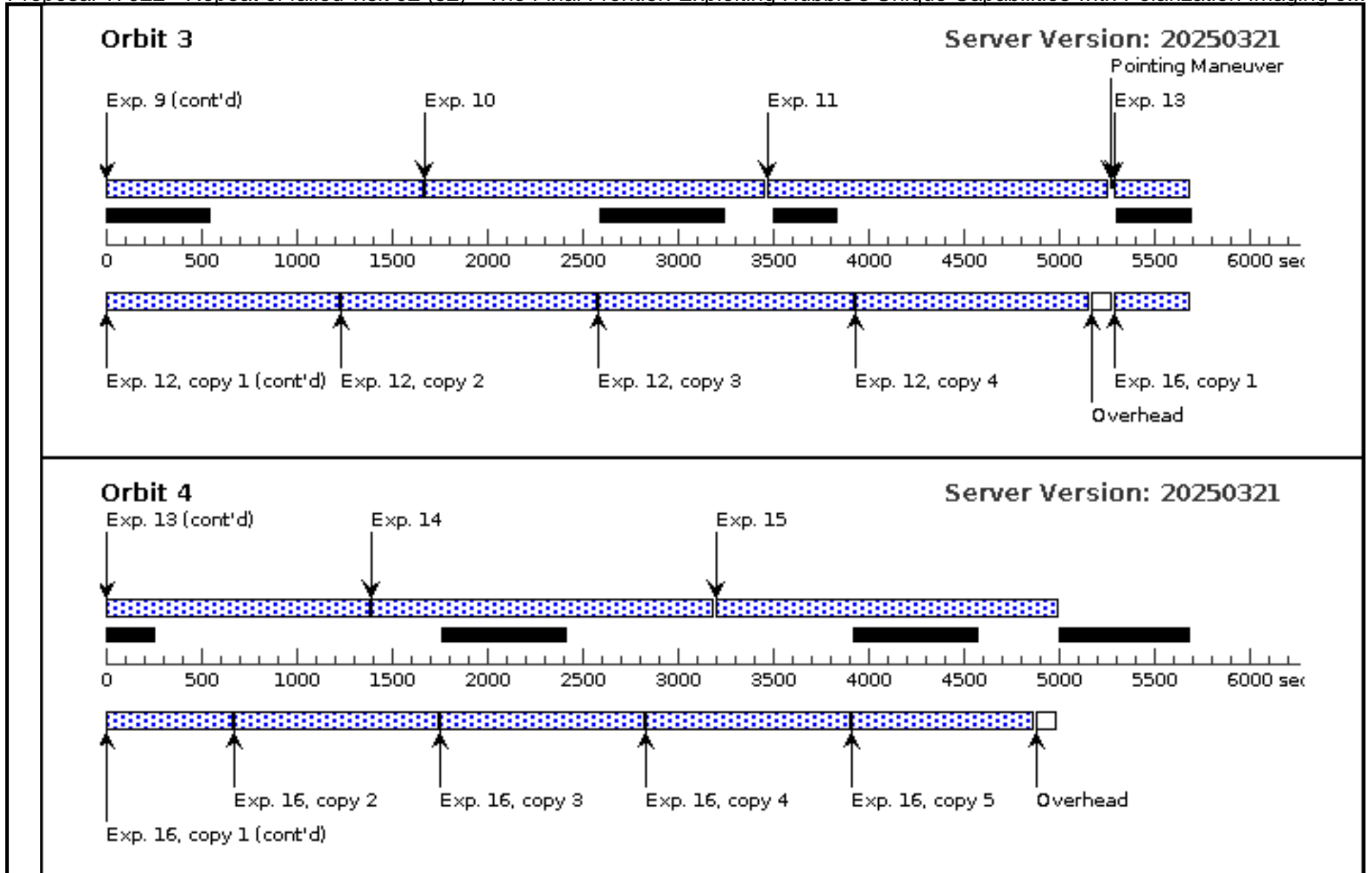
Proposal 17922 - Repeat of failed visit 02 (52) - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging o...

| | | | | | | | |
|----|----------|------------------------|------------------|-----------------------|--|---|------------|
| 8 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1226 Secs X 4 (4904 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [2] |
| 9 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | POS TARG 0.222,-0.019 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1641 Secs (1641 Secs) [==>] | [2] |
| 10 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 9 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1641 Secs (1641 Secs) [==>] | [3] |
| 11 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 9 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1641 Secs (1641 Secs) [==>] | [3] |
| 12 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1226 Secs X 4 (4904 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [2] [3] |
| 13 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | POS TARG 0.074,-0.105 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1644 Secs (1644 Secs) [==>] | [3] |
| 14 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 13 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1644 Secs (1644 Secs) [==>] | [4] |

Proposal 17922 - Repeat of failed visit 02 (52) - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging o...

| | | | | | | | |
|---------------|----------|------------------------|------------------|----------------|--|--------------------------|-----|
| 15 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 13 | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 1644 Secs (1644 Secs) | |
| | | | | | | [==>] | [4] |
| 16 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Repeat of failed visit 02 (52) | 953 Secs X 5 (4765 Secs) | |
| | | | | | | [==>(Copy 1)] | [3] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | |
| | | | | | | [==>(Copy 4)] | [4] |
| [==>(Copy 5)] | | | | | | | |





Proposal 17922 - Visit 03 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

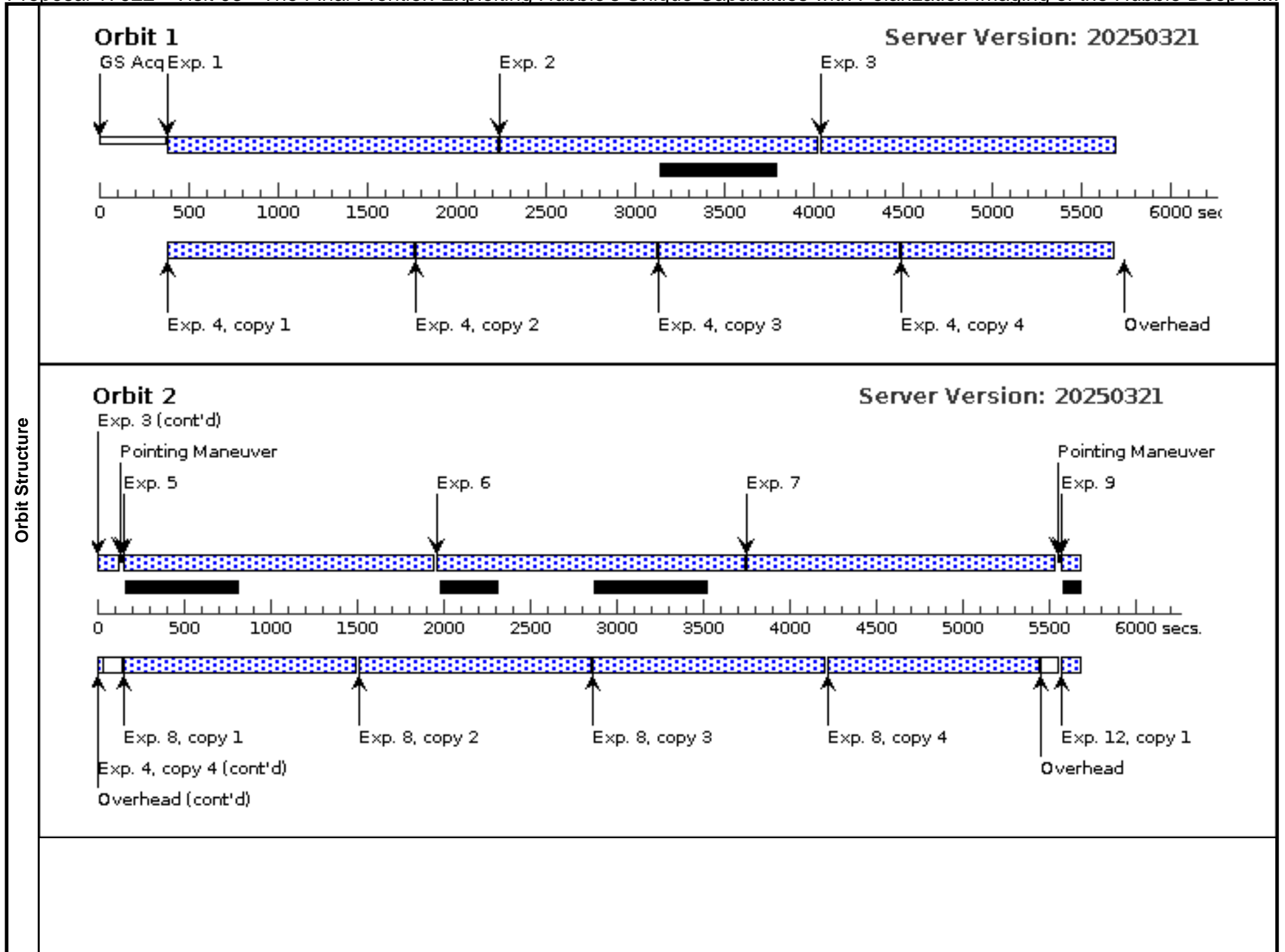
| Visit | Proposal 17922, Visit 03, completed Tue Jun 03 21:00:54 GMT 2025 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: BRIGHT EARTH AVOID 13.5D; CVZ; SAME ORIENT AS 01; BETWEEN 2025.081:11:15:06 AND 2025.081:11:25:06; BETWEEN 2025.082:10:52:03 AND 2025.082:11:02:03 | | | | | | | | | | | | | | | | |
|---|--|--|--------------------|--------------------------|-----------------------|---------------|---|------|--------------------|--------------------------|--------|---------------|-----|------|--|--|------|
| | Diagnostics | (Visit 03) Warning (Orbit Planner): NO VISIBILITY TABLE CORRESPONDING TO BRIGHT EARTH AVOIDANCE ANGLE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Informational (Form): Can't Specify CVZ and BRIGHT EARTH AVOIDANCE together on the same Visit. (Visit 03) Informational (Form): The specified Bright Earth Avoidance angle is outside the permitted range. | | | | | | | | | | | | | | | |
| 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>(1)</td> <td>HDFN</td> <td>RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000</td> <td></td> <td>V=28</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS | | | | | | | | | | | | |
| Comments: Category=UNIDENTIFIED Description=[HIGH LATITUDE FIELD] | | | | | | | | | | | | | | | | | |

Proposal 17922 - Visit 03 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|----------|------------------------|------------------|--------------|---|---|---|-------|
| Exposures | 1 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG -0.1,0; GS ACQ SCENARI O BASE103 | Sequence 1-16 Non-Int in Visit 03 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 03 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 2 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 03 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 03 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 3 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 03 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 03 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 4 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 03 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 03 | 1233 Secs X 4 (4932 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [1] |
| | 5 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.048,0.086 | Sequence 1-16 Non-Int in Visit 03 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 03 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 6 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 03 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 03 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 7 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 03 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 03 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 8 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 03 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 03 | 1226 Secs X 4 (4904 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [2] |
| | 9 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.122,-0.119 | Sequence 1-16 Non-Int in Visit 03 Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 03 | 1641 Secs (1641 Secs) [==>] | [2] |

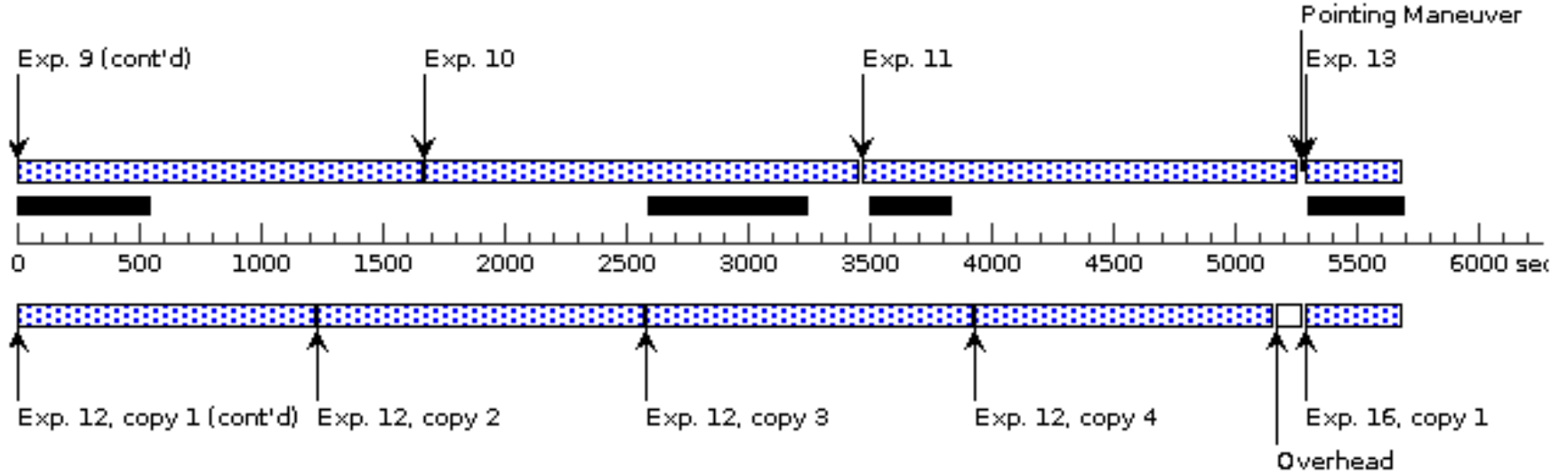
Proposal 17922 - Visit 03 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| | | | | | | | |
|----|----------|------------------------|------------------|------------------------|---|---------------------------|-----|
| 10 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 03 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 03 | [==>] | [3] |
| 11 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 03 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 03 | [==>] | [3] |
| 12 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 03 | 1226 Secs X 4 (4904 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 03 | [==>(Copy 1)] | [2] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | [3] |
| 13 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | POS TARG -0.026,-0.205 | Sequence 1-16 Non-Int in Visit 03 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 03 | [==>] | [3] |
| 14 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 03 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 03 | [==>] | [4] |
| 15 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 03 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 03 | [==>] | [4] |
| 16 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 03 | 953 Secs X 5 (4765 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 03 | [==>(Copy 1)] | [3] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | |
| | | | | | | [==>(Copy 4)] | [4] |
| | | [==>(Copy 5)] | | | | | |



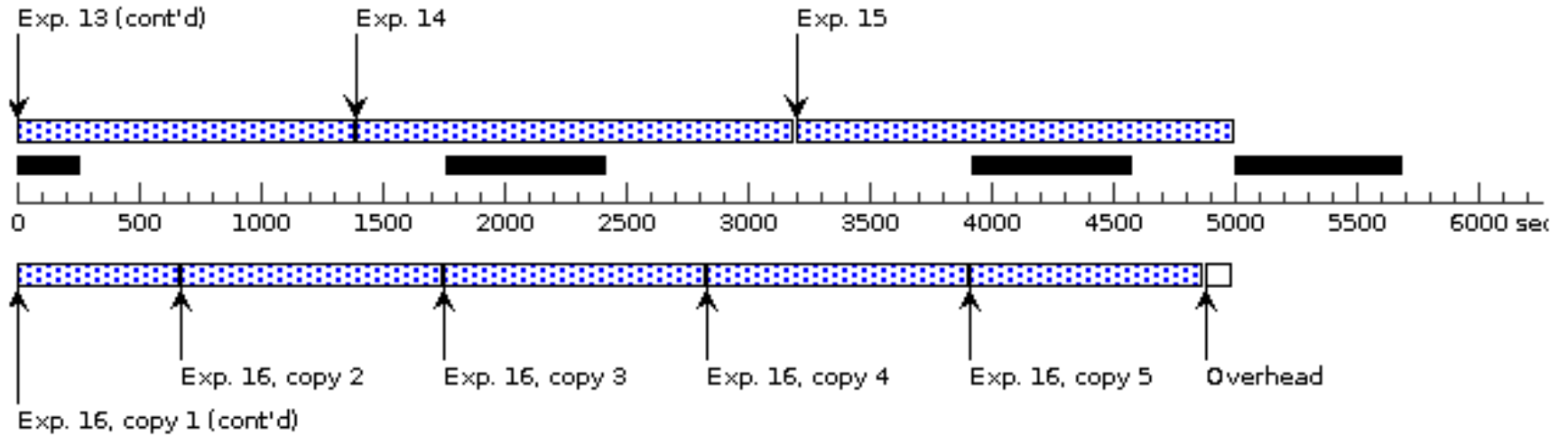
Orbit 3

Server Version: 20250321



Orbit 4

Server Version: 20250321



Proposal 17922 - Visit 04 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

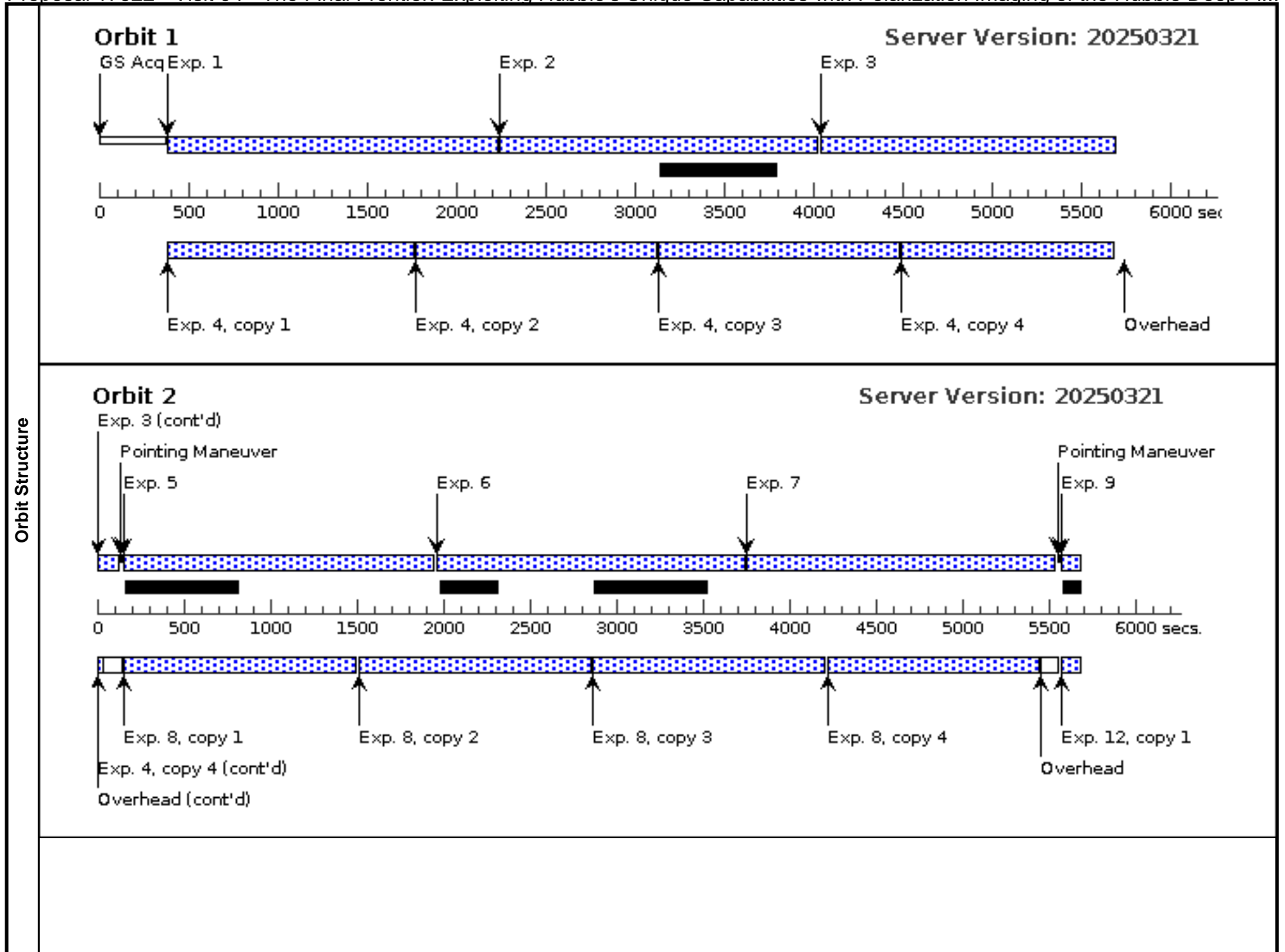
| Visit | Proposal 17922, Visit 04, implementation Tue Jun 03 21:00:54 GMT 2025 Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: BRIGHT EARTH AVOID 13.5D; CVZ; ORIENT 96D TO 96 D; BETWEEN 2025.184:05:38:10 AND 2025.184:05:48:10; BETWEEN 2025.185:08:22:36 AND 2025.185:08:32:36; BETWEEN 2025.186:04:47:46 AND 2025.186:04:57:46 | | | | | | | | | | | | | | | | |
|---|--|--|--------------------|--------------------------|-----------------------|---------------|------|--------------------|--------------------------|--------|---------------|-----|------|--|--|------|-----------------------|
| | Diagnosics (Visit 04) Error (Form): Can't Specify CVZ and BRIGHT EARTH AVOIDANCE together on the same Visit. (Visit 04) Error (Form): The specified Bright Earth Avoidance angle is outside the permitted range. (Visit 04) Warning (Orbit Planner): NO VISIBILITY TABLE CORRESPONDING TO BRIGHT EARTH AVOIDANCE ANGLE (Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | |
| 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>(1)</td> <td>HDFN</td> <td>RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000</td> <td></td> <td>V=28</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS |
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| (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS | | | | | | | | | | | | |
| Comments: Category=UNIDENTIFIED Description=[HIGH LATITUDE FIELD] | | | | | | | | | | | | | | | | | |

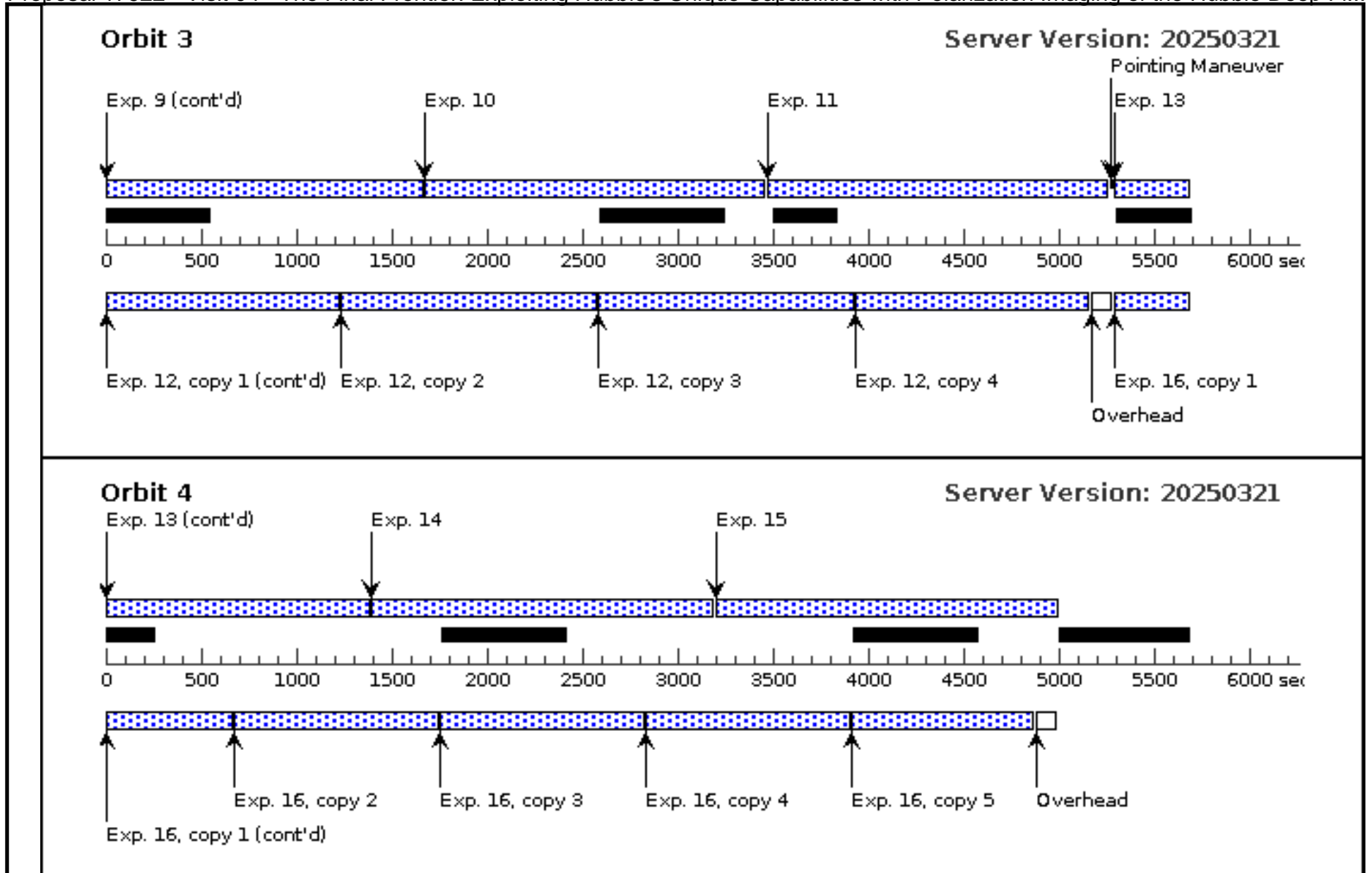
Proposal 17922 - Visit 04 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|----------|------------------------|------------------|--------------|-----------------------|---|---|-------|
| Exposures | 1 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0,0 | Sequence 1-16 Non-Int in Visit 04 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 04 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 2 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 04 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 04 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 3 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 04 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 04 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 4 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 04 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 04 | 1233 Secs X 4 (4932 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [1] |
| | 5 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.148,0.086 | Sequence 1-16 Non-Int in Visit 04 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 04 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 6 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 04 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 04 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 7 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 04 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 04 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 8 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 04 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 04 | 1226 Secs X 4 (4904 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [2] |
| | 9 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.222,-0.119 | Sequence 1-16 Non-Int in Visit 04 Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 04 | 1641 Secs (1641 Secs) [==>] | [2] |

Proposal 17922 - Visit 04 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| | | | | | | | |
|----|----------|------------------------|------------------|-----------------------|---|---------------------------|-----|
| 10 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 04 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 04 | [==>] | [3] |
| 11 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 04 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 04 | [==>] | [3] |
| 12 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 04 | 1226 Secs X 4 (4904 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 04 | [==>(Copy 1)] | [2] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | [3] |
| 13 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | POS TARG 0.074,-0.205 | Sequence 1-16 Non-Int in Visit 04 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 04 | [==>] | [3] |
| 14 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 04 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 04 | [==>] | [4] |
| 15 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 04 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 04 | [==>] | [4] |
| 16 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 04 | 953 Secs X 5 (4765 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 04 | [==>(Copy 1)] | [3] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | |
| | | | | | | [==>(Copy 4)] | [4] |
| | | [==>(Copy 5)] | | | | | |





Proposal 17922 - Visit 05 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

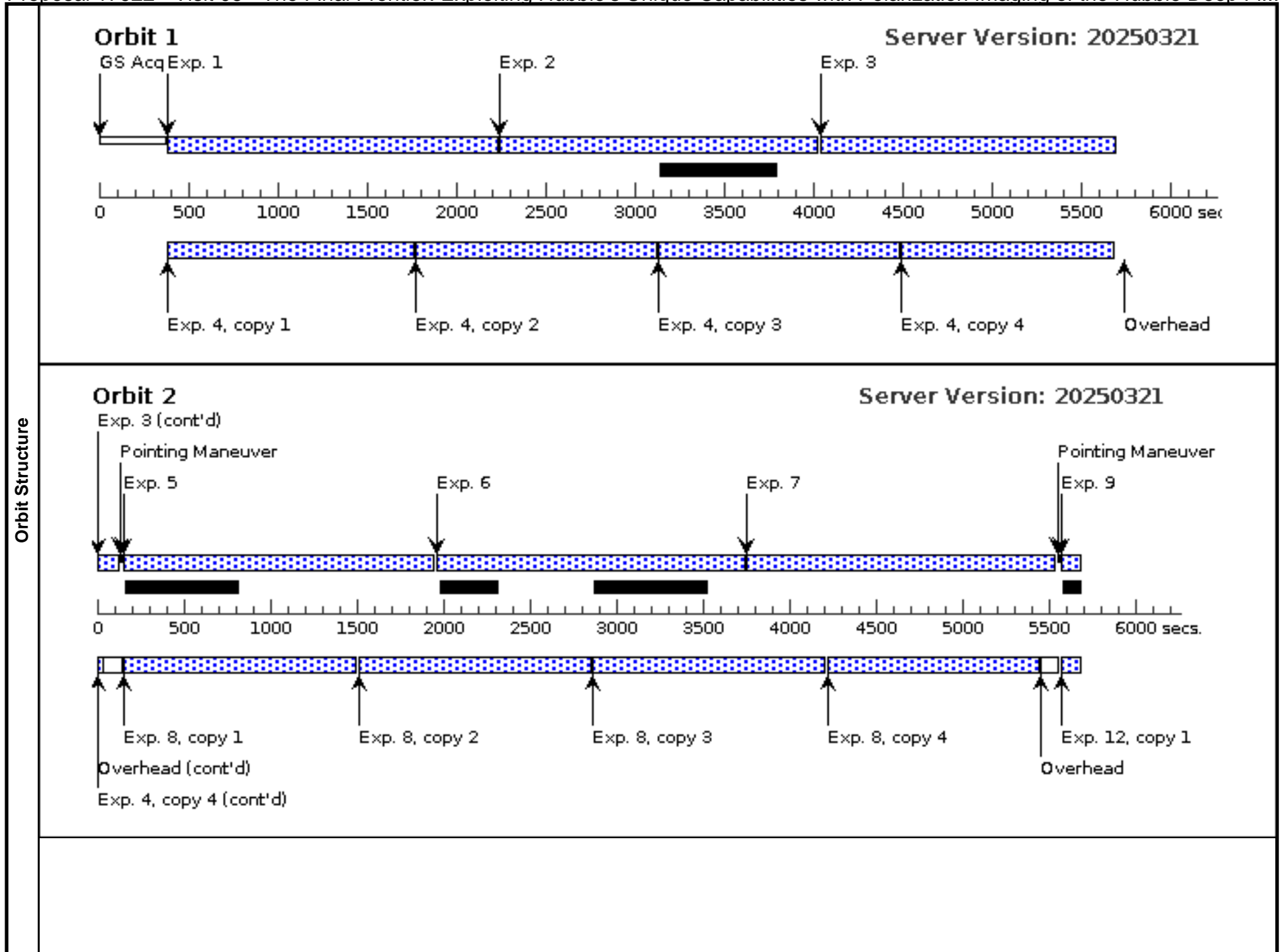
| Visit | Proposal 17922, Visit 05, implementation Tue Jun 03 21:00:54 GMT 2025 Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: BRIGHT EARTH AVOID 13.5D; CVZ; SAME ORIENT AS 04; BETWEEN 2025.185:06:47:17 AND 2025.185:06:57:17; BETWEEN 2025.186:04:47:46 AND 2025.186:04:57:46; BETWEEN 2025.187:04:22:35 AND 2025.187:04:32:35 | | | | | | | | | | | | | | | | |
|---|---|---|--------------------|--------------------------|--------------------------|---------------|---------------|-----|------|--|--|------|-----------------------|--|--|--|--|
| | Diagnostics | (Visit 05) Error (Form): Can't Specify CVZ and BRIGHT EARTH AVOIDANCE together on the same Visit. | | | | | | | | | | | | | | | |
| (Visit 05) Error (Form): The specified Bright Earth Avoidance angle is outside the permitted range. | | | | | | | | | | | | | | | | | |
| (Visit 05) Warning (Orbit Planner): NO VISIBILITY TABLE CORRESPONDING TO BRIGHT EARTH AVOIDANCE ANGLE | | | | | | | | | | | | | | | | | |
| (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | | |
| (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | | |
| (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | | |
| (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | | |
| (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | | |
| (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | | |
| (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | | |
| 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>(1)</td> <td>HDFN</td> <td>RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000</td> <td></td> <td>V=28</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS | | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS | | | | | | | | | | | | |
| Comments: Category=UNIDENTIFIED Description=[HIGH LATITUDE FIELD] | | | | | | | | | | | | | | | | | |

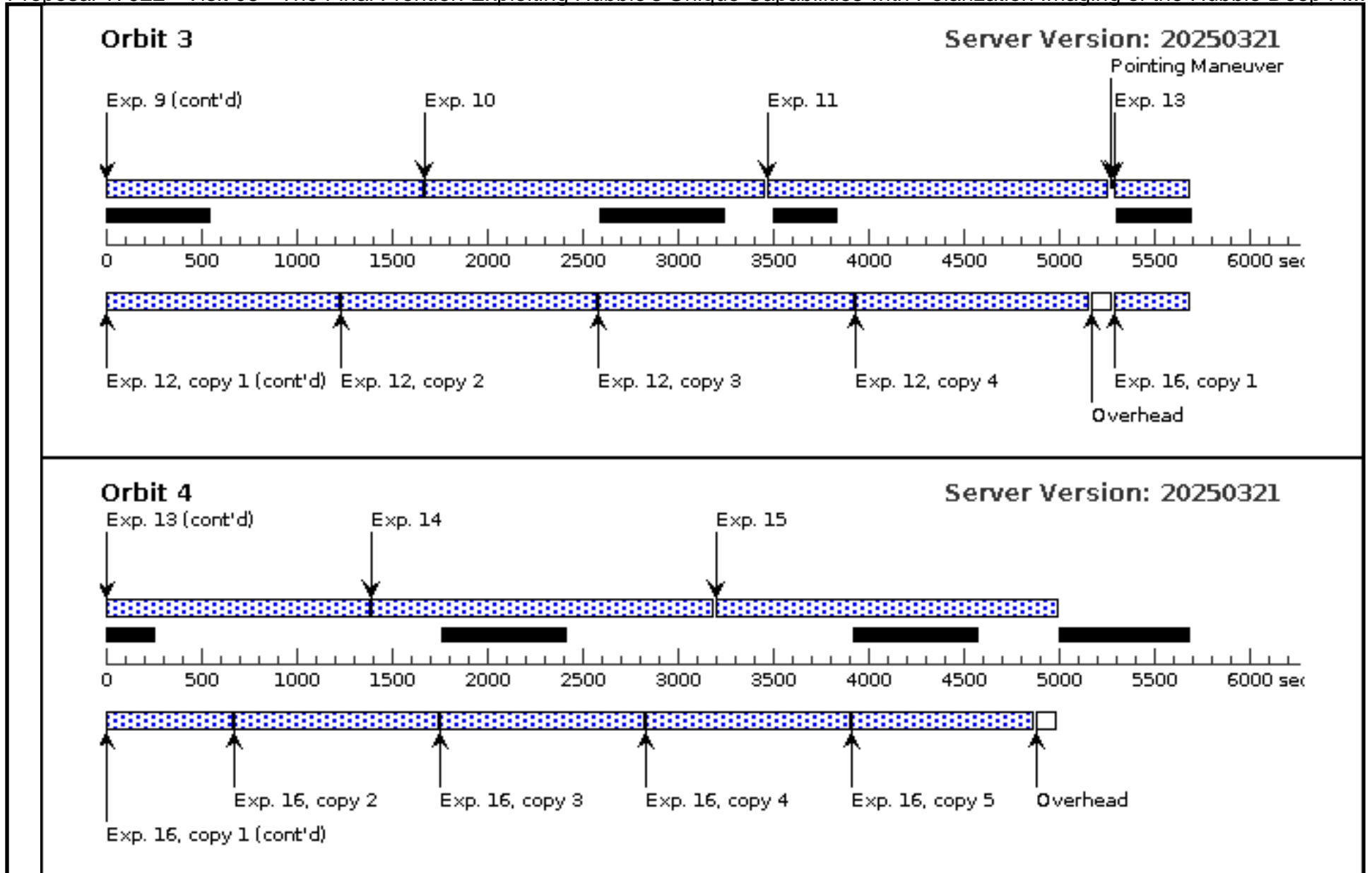
Proposal 17922 - Visit 05 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|----------|------------------------|------------------|--------------|-----------------------|---|---|-------|
| Exposures | 1 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.1,0 | Sequence 1-16 Non-Int in Visit 05 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 05 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 2 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 05 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 05 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 3 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 05 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 05 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 4 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 05 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 05 | 1233 Secs X 4 (4932 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [1] |
| | 5 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.248,0.086 | Sequence 1-16 Non-Int in Visit 05 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 05 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 6 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 05 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 05 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 7 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 05 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 05 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 8 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 05 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 05 | 1226 Secs X 4 (4904 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [2] |
| | 9 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.322,-0.119 | Sequence 1-16 Non-Int in Visit 05 Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 05 | 1641 Secs (1641 Secs) [==>] | [2] |

Proposal 17922 - Visit 05 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| | | | | | | | |
|----|----------|------------------------|------------------|-----------------------|---|---------------------------|-----|
| 10 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 05 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 05 | [==>] | [3] |
| 11 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 05 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 05 | [==>] | [3] |
| 12 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 05 | 1226 Secs X 4 (4904 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 05 | [==>(Copy 1)] | [2] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | [3] |
| 13 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | POS TARG 0.174,-0.205 | Sequence 1-16 Non-Int in Visit 05 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 05 | [==>] | [3] |
| 14 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 05 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 05 | [==>] | [4] |
| 15 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 05 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 05 | [==>] | [4] |
| 16 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 05 | 953 Secs X 5 (4765 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 05 | [==>(Copy 1)] | [3] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | |
| | | | | | | [==>(Copy 4)] | [4] |
| | | [==>(Copy 5)] | | | | | |





Proposal 17922 - Visit 06 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

Tue Jun 03 21:00:54 GMT 2025

| Visit | Proposal 17922, Visit 06, implementation Diagnostic Status: Error Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: BRIGHT EARTH AVOID 13.5D; CVZ; SAME ORIENT AS 04; BETWEEN 2025.186:06:22:05 AND 2025.186:06:32:05; BETWEEN 2025.187:04:22:35 AND 2025.187:04:32:35; BETWEEN 2025.188:03:57:27 AND 2025.188:04:07:27 | | | | | | | | | | | | | | | | |
|---|---|--|--------------------|--------------------------|--------------------------|---------------|---------------|-----|------|--|--|------|-----------------------|--|--|--|--|
| | (Visit 06) Error (Form): Can't Specify CVZ and BRIGHT EARTH AVOIDANCE together on the same Visit. (Visit 06) Error (Form): The specified Bright Earth Avoidance angle is outside the permitted range. (Visit 06) Warning (Orbit Planner): NO VISIBILITY TABLE CORRESPONDING TO BRIGHT EARTH AVOIDANCE ANGLE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE | | | | | | | | | | | | | | | | |
| Diagnostics | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 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>(1)</td> <td>HDFN</td> <td>RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000</td> <td></td> <td>V=28</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS | | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (1) | HDFN | RA: 12 36 47.7600 (189.1990000d) Dec: +62 13 0.51 (62.21681d) Equinox: J2000 | | V=28 | Reference Frame: ICRS | | | | | | | | | | | | |
| Comments: Category=UNIDENTIFIED Description=[HIGH LATITUDE FIELD] | | | | | | | | | | | | | | | | | |

Proposal 17922 - Visit 06 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|----------|------------------------|------------------|--------------|-----------------------|---|---|-------|
| Exposures | 1 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG -0.1,0 | Sequence 1-16 Non-Int in Visit 06 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 06 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 2 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 06 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 06 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 3 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 1 | Sequence 1-16 Non-Int in Visit 06 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 06 | 1641 Secs (1641 Secs) [==>] | [1] |
| | 4 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 06 Prime + Parallel Group 1-4 in Sequence 1-16 Non-Int in Visit 06 | 1233 Secs X 4 (4932 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [1] |
| | 5 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.048,0.086 | Sequence 1-16 Non-Int in Visit 06 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 06 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 6 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 06 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 06 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 7 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | | SAME POS AS 5 | Sequence 1-16 Non-Int in Visit 06 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 06 | 1641 Secs (1641 Secs) [==>] | [2] |
| | 8 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-16 Non-Int in Visit 06 Prime + Parallel Group 5-8 in Sequence 1-16 Non-Int in Visit 06 | 1226 Secs X 4 (4904 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] | [2] |
| | 9 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | | POS TARG 0.122,-0.119 | Sequence 1-16 Non-Int in Visit 06 Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 06 | 1641 Secs (1641 Secs) [==>] | [2] |

Proposal 17922 - Visit 06 - The Final Frontier: Exploiting Hubble's Unique Capabilities with Polarization Imaging of the Hubble Deep Fi...

| | | | | | | | |
|----|----------|------------------------|------------------|------------------------|---|---------------------------|-----|
| 10 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 06 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 06 | [==>] | [3] |
| 11 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 9 | Sequence 1-16 Non-Int in Visit 06 | 1641 Secs (1641 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 06 | [==>] | [3] |
| 12 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 06 | 1226 Secs X 4 (4904 Secs) | |
| | | | | | Prime + Parallel Group 9-12 in Sequence 1-16 Non-Int in Visit 06 | [==>(Copy 1)] | [2] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | [3] |
| 13 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL0V | POS TARG -0.026,-0.205 | Sequence 1-16 Non-Int in Visit 06 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 06 | [==>] | [3] |
| 14 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL60V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 06 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 06 | [==>] | [4] |
| 15 | (1) HDFN | ACS/WFC, ACCUM, WFC | F606W POL120V | SAME POS AS 13 | Sequence 1-16 Non-Int in Visit 06 | 1644 Secs (1644 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 06 | [==>] | [4] |
| 16 | ANY | WFC3/UVIS, ACCUM, UVIS | F814W | | Sequence 1-16 Non-Int in Visit 06 | 953 Secs X 5 (4765 Secs) | |
| | | | | | Prime + Parallel Group 13-16 in Sequence 1-16 Non-Int in Visit 06 | [==>(Copy 1)] | [3] |
| | | | | | | [==>(Copy 2)] | |
| | | | | | | [==>(Copy 3)] | |
| | | | | | | [==>(Copy 4)] | [4] |
| | | [==>(Copy 5)] | | | | | |

