



16416 - WFC3 UVIS Time Dependent Sensitivity

Cycle: 28, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

| <i>Name</i> | <i>Institution</i> | <i>E-Mail</i> |
|---|--|---------------------------|
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VISITS

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 01 | (3) P330E | WFC3/UVIS | 1 | 06-Oct-2021 17:00:20.0 | yes |
| 02 | (1) GRW+70D5824 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:23.0 | yes |
| 03 | (2) GD153 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:26.0 | yes |
| 04 | (1) GRW+70D5824 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:28.0 | yes |
| 05 | (2) GD153 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:31.0 | yes |
| 06 | (1) GRW+70D5824 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:34.0 | yes |
| 07 | (2) GD153 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:36.0 | yes |
| 08 | (1) GRW+70D5824 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:39.0 | yes |
| A8 | (1) GRW+70D5824 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:42.0 | yes |
| 09 | (2) GD153 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:44.0 | yes |
| 10 | (1) GRW+70D5824 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:47.0 | 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> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 11 | (2) GD153 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:49.0 | yes |
| 12 | (3) P330E | WFC3/UVIS | 1 | 06-Oct-2021 17:00:51.0 | yes |
| A9 | (1) GRW+70D5824 | WFC3/UVIS | 1 | 06-Oct-2021 17:00:53.0 | yes |

14 Total Orbits Used

ABSTRACT

This program acquires scanned observations for monitoring the relative changes in the WFC3/UVIS photometric throughput. The spectrophotometric white dwarf standard stars GD153 and GRW70, and G-type star P330E, are scanned in a subset of filters periodically over the year. Historically, this program was intended as a monitor of the UV filters as they provide a means to detect contaminants on the instrument optics, with one or two visible/red filters serving as a control. Since then, additional filters in the visible and red have been added to the program to expand the monitor to longer wavelengths. The observing cadence is roughly once a month though some exceptions are required to accommodate visibilities.

OBSERVING DESCRIPTION

Each visit of the 12 in this program spends one orbit on a single standard star: 5 visits each for the white dwarfs GD153 and GRW70 and 2 visits for the solar-type star P330e. The white dwarf visits are alternated during the cycle, as close to every four weeks as visibilities will allow (e.g. there is a large gap in GD153 is unavailable Aug-Dec 2020). The P330E visits are placed in the first and last quarters of the cycle, phased to fall between the white dwarf visits.

Each white dwarf visit possesses a similar structure: roughly a dozen scans on UVIS1 and about half that number on UVIS2, in a variety of filters. As P330e is a solar type star, UV exposure times are significantly longer than for the white dwarfs and as a consequence, fewer exposures fit into the orbit. When possible, scans use the same parameters: 60s exposure time, 7.5" scan at 0.125"/s. The longer exposures (P330e in UV) require several hundred seconds at 0.01"/s, for scans of 3-5" in length. To maximize "time-on-target", scans alternate between 'reverse' and 'forward' direction in each visit.

Proposal 16416 - P330E - iteration 1 (01) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:54 GMT 2021

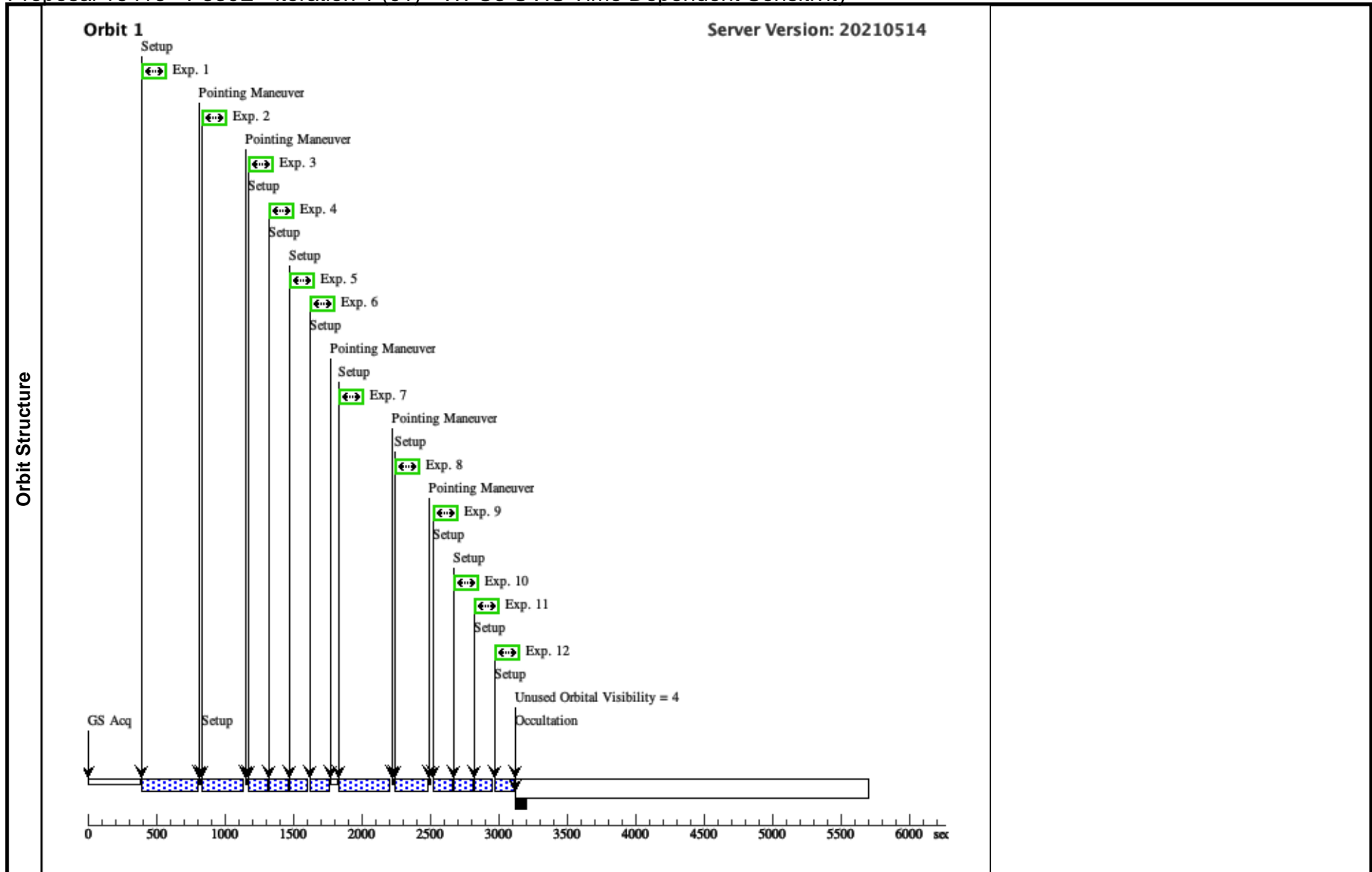
| Visit | <p>Proposal 16416, P330E - iteration 1 (01), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 50%; BETWEEN 28-DEC-2020 AND 14-JAN-2021</p> <p><i>Comments: Visit 1 of 2 P330E visits.</i></p> | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------------------------------|-----------------------------------|--------------------------|-----------------------|---------------|----------------------------------|---------------------------------|--------------------------|-----------------------|---------------|----------------------------|-------------------------------|-----------------------------------|--|--|--|--|----------------|-------------------------|--|--|
| | <p>Diagnosics</p> <p>(P330E - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> | | | | | | | | | | | | | | | | | | | | | |
| 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> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | |
| <table border="1"> <tbody> <tr> <td>(3)</td> <td>P330E</td> <td>RA: 16 31 33.8125 (247.8908854d)</td> <td>Proper Motion RA: -8.991 mas/yr</td> <td>V=12.917</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: GSC-02581-02323</td> <td>Dec: +30 08 46.40 (30.14622d)</td> <td>Proper Motion Dec: -38.768 mas/yr</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Epoch of Position: 2000</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Comments:</i> <i>Category=STAR</i> <i>Description=[G III-I]</i> <i>Extended=NO</i></p> | | | | | (3) | P330E | RA: 16 31 33.8125 (247.8908854d) | Proper Motion RA: -8.991 mas/yr | V=12.917 | Reference Frame: ICRS | | Alt Name1: GSC-02581-02323 | Dec: +30 08 46.40 (30.14622d) | Proper Motion Dec: -38.768 mas/yr | | | | | Equinox: J2000 | Epoch of Position: 2000 | | |
| (3) | P330E | RA: 16 31 33.8125 (247.8908854d) | Proper Motion RA: -8.991 mas/yr | V=12.917 | Reference Frame: ICRS | | | | | | | | | | | | | | | | | |
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| | | Equinox: J2000 | Epoch of Position: 2000 | | | | | | | | | | | | | | | | | | | |

Proposal 16416 - P330E - iteration 1 (01) - WFC3 UVIS Time Dependent Sensitivity

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|------------------------|-----------------------------------|---------------|--------------------------------------|---|--|---------------------------------|-------|
| Exposures | 1 | F225W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Reverse; GS ACQ SCENARIO BASE1BE | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 325 Secs (325 Secs) [==>] | [1] |
| | 2 | F275W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.0 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 225 Secs (225 Secs) [==>] | [1] |
| | 3 | F336W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F438W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F606W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F814W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F225W UVI S1 (3) P330E | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 300 Secs (300 Secs) [==>] | [1] |
| | 8 | F275W UVI S1 (3) P330E | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.0 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 160 Secs (160 Secs) [==>] | [1] |

Proposal 16416 - P330E - iteration 1 (01) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F336W UVI (3) P330E S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F438W UVI (3) P330E S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F606W UVI (3) P330E S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F814W UVI (3) P330E S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 1 (01) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 1 (01) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GRW70 - iteration 2 (02) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:54 GMT 2021

| Visit | <p>Proposal 16416, GRW70 - iteration 2 (02), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 50%; BETWEEN 02-DEC-2020 AND 16-DEC-2020</p> <p><i>Comments: Visit 1 of 5 for GRW70. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F390W, F475W, F555W, F625W, F775W scanned on UVIS2.</i></p> | | | | | | | | | | | | | | | | | |
|----------------------|---|--|--|--------------------------|--|---------------|---|------|--------------------|--------------------------|--------|---------------|-----|-----------------------------------|--|--|--------------------------|--|
| | <p>(GRW70 - iteration 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (02)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> | | | | | | | | | | | | | | | | | |
| Fixed Targets | <table border="1"> <thead> <tr> <th data-bbox="136 511 241 544">#</th> <th data-bbox="241 511 472 544">Name</th> <th data-bbox="472 511 913 544">Target Coordinates</th> <th data-bbox="913 511 1312 544">Targ. Coord. Corrections</th> <th data-bbox="1312 511 1606 544">Fluxes</th> <th data-bbox="1606 511 2005 544">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td data-bbox="136 544 241 641">(1)</td> <td data-bbox="241 544 472 641">GRW+70D5824 Alt Name1: PRIMARY</td> <td data-bbox="472 544 913 641">RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000</td> <td data-bbox="913 544 1312 641">Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25</td> <td data-bbox="1312 544 1606 641">V=12.77 B-V = -9.0e-2</td> <td data-bbox="1606 544 2005 641">Reference Frame: WFPC2 OBSERVATIONS</td> </tr> </tbody> </table> <p><i>Comments: Category=STAR Description=[DA]</i></p> | | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | GRW+70D5824 Alt Name1: PRIMARY | RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000 | Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25 | V=12.77 B-V = -9.0e-2 | Reference Frame: WFPC2 OBSERVATIONS |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | |
| (1) | GRW+70D5824 Alt Name1: PRIMARY | RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000 | Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25 | V=12.77 B-V = -9.0e-2 | Reference Frame: WFPC2 OBSERVATIONS | | | | | | | | | | | | | |

Proposal 16416 - GRW70 - iteration 2 (02) - WFC3 UVIS Time Dependent Sensitivity

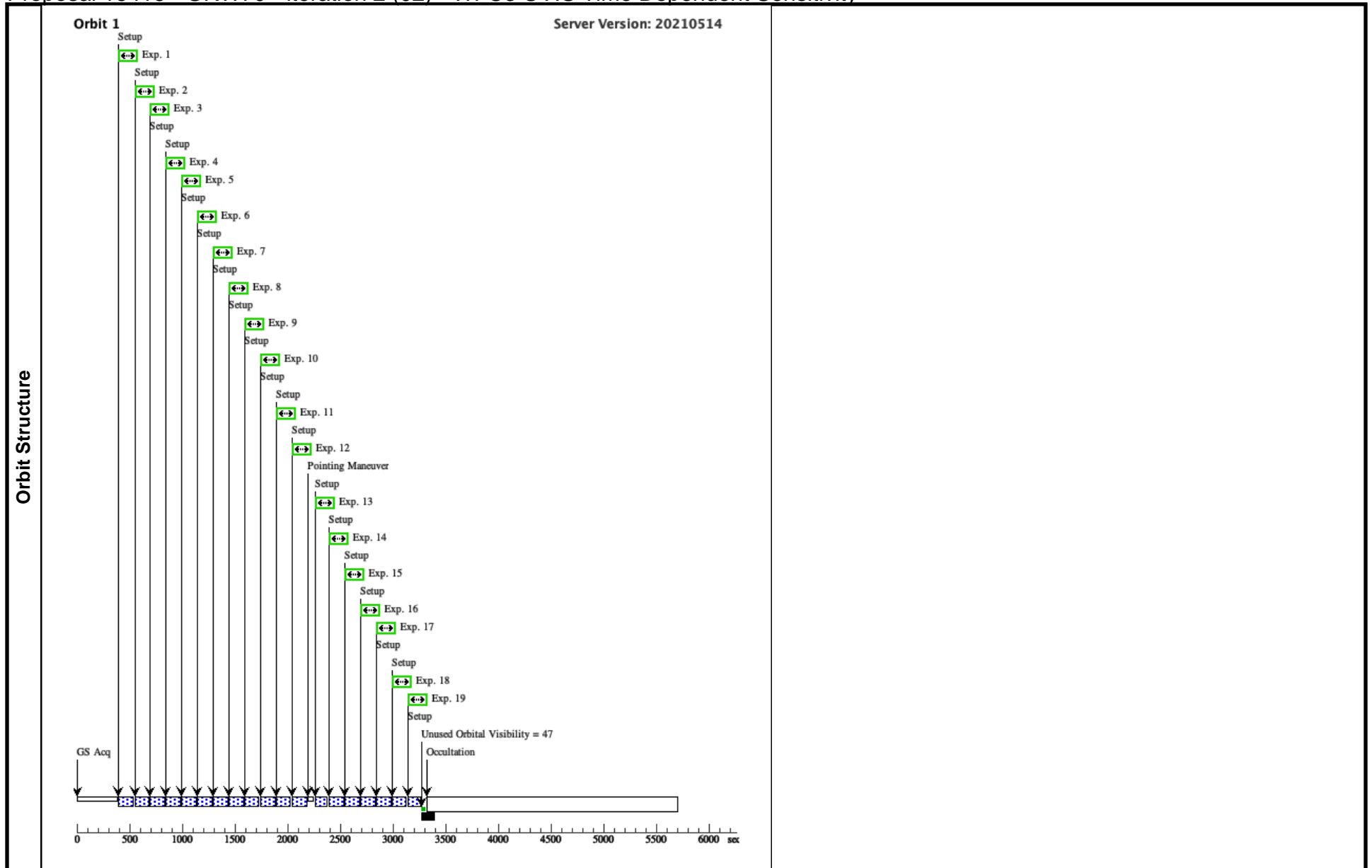
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | |
|-----------|-------|--------------|----------------------|-----------------------------------|--------------|--------------------------------------|---|--|--------------------------------|-----|
| Exposures | 1 | F218W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F390W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F390W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F438W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F475W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F555W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 2 (02) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F606W UVI S2 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F625W UVI S2 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F775W UVI S2 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F814W UVI S2 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F814W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F606W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F438W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F336W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 2 (02) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F275W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F225W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 19 | F218W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 2 (02) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GD153 - iteration 3 (03) - WFC3 UVIS Time Dependent Sensitivity

| Visit | <p>Proposal 16416, GD153 - iteration 3 (03), completed Wed Oct 06 21:00:54 GMT 2021</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 40%; BETWEEN 20-JAN-2021 AND 11-FEB-2021</p> <p><i>Comments: Visit 1 of 5 for GD153. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F475W, F555W, F625W, F775W scanned on UVIS2.</i></p> | | | | | | | | | | | | |
|---------------|---|--|---|--------------------|--------------------------|--------|---------------|-----|-------|--|---|--------|-----------------------|
| | <p>(GD153 - iteration 3 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 3 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 3 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 3 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 3 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 3 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 3 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 3 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> | | | | | | | | | | | | |
| 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>(2)</td> <td>GD153</td> <td>RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000</td> <td>Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000</td> <td>V=13.4</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=STAR</i></p> <p><i>Description=[DA]</i></p> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (2) | GD153 | RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000 | Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000 | V=13.4 | Reference Frame: ICRS |
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | |
| (2) | GD153 | RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000 | Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000 | V=13.4 | Reference Frame: ICRS | | | | | | | | |

Proposal 16416 - GD153 - iteration 3 (03) - WFC3 UVIS Time Dependent Sensitivity

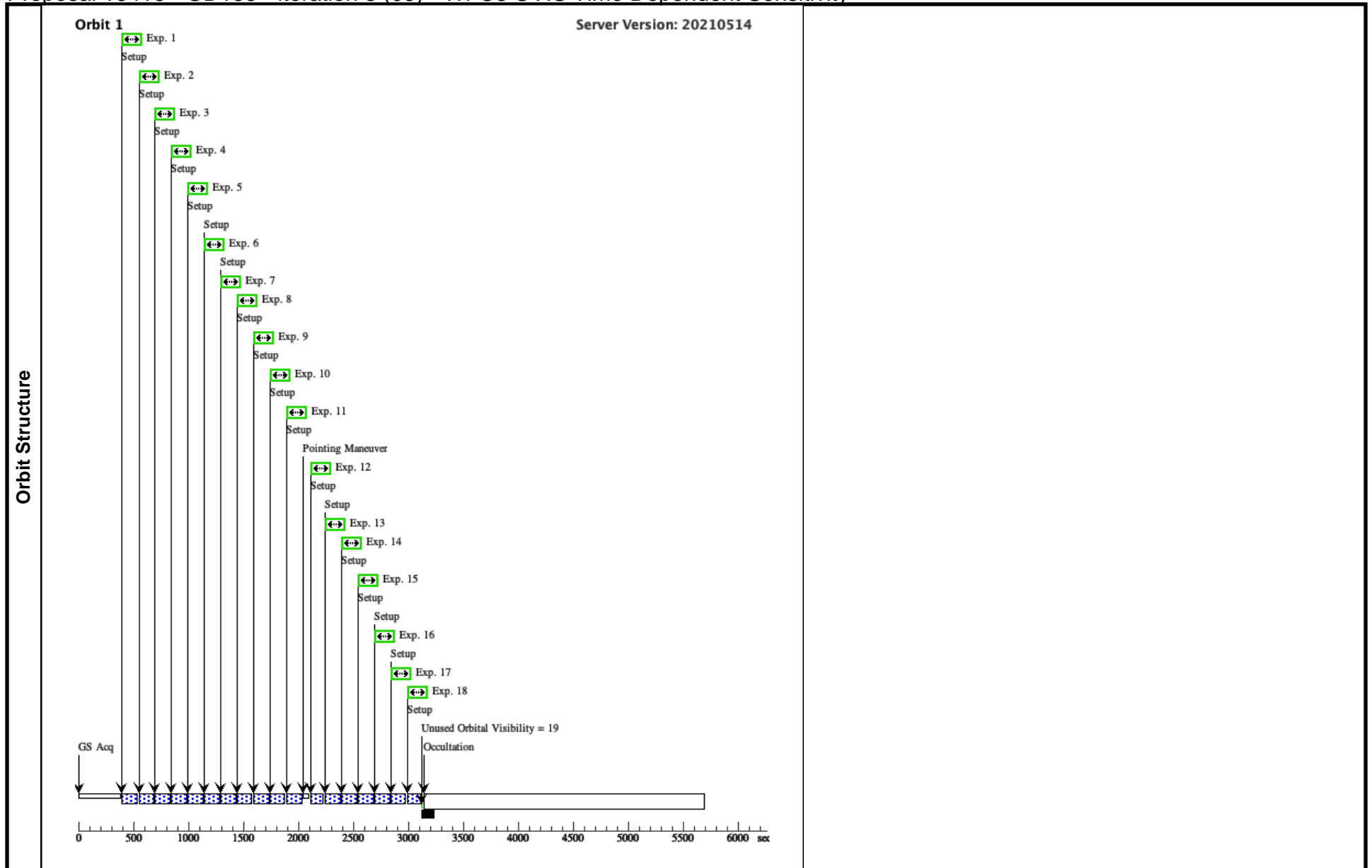
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|------------------------|-----------------------------------|---------------|--------------------------------------|---|--|---------------------------------|-------|
| Exposures | 1 | F218W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F438W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F475W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F555W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F606W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 3 (03) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F625W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F775W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F814W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F814W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F606W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F438W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F336W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F275W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 3 (03) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 3 (03) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|---------------------------|--------------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F225W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,For ward | Sequence 1-18 Non-Int in GD153 - iterati on 3 (03) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F218W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Rev erse | Sequence 1-18 Non-Int in GD153 - iterati on 3 (03) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 3 (03) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GRW70 - iteration 4 (04) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:55 GMT 2021

| Visit | Proposal 16416, GRW70 - iteration 4 (04), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 50% <i>Comments: Visit 2 of 5 for GRW70. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F390W, F475W, F555W, F625W, F775W scanned on UVIS1.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|----------------------------------|--|--------------------------|--|---------------|---------------|-----|-------------|----------------------------------|--|---------|--|--|--------------------|------------------------------|--------------------------------------|---------------|--|--|----------------|----------------------------|--|--|--|--|--|--|
| | Diagnosics (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 4 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>GRW+70D5824</td> <td>RA: 13 38 51.1700 (204.7132083d)</td> <td>Proper Motion RA: -0.0798 sec of time/yr</td> <td>V=12.77</td> <td rowspan="3">Reference Frame: WFPC2 OBSERVATIONS</td> </tr> <tr> <td></td> <td>Alt Name1: PRIMARY</td> <td>Dec: +70 17 7.85 (70.28551d)</td> <td>Proper Motion Dec: -0.0262 arcsec/yr</td> <td>B-V = -9.0e-2</td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Epoch of Position: 1991.25</td> <td></td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | GRW+70D5824 | RA: 13 38 51.1700 (204.7132083d) | Proper Motion RA: -0.0798 sec of time/yr | V=12.77 | Reference Frame: WFPC2 OBSERVATIONS | | Alt Name1: PRIMARY | Dec: +70 17 7.85 (70.28551d) | Proper Motion Dec: -0.0262 arcsec/yr | B-V = -9.0e-2 | | | Equinox: J2000 | Epoch of Position: 1991.25 | | | | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | |
| (1) | GRW+70D5824 | RA: 13 38 51.1700 (204.7132083d) | Proper Motion RA: -0.0798 sec of time/yr | V=12.77 | Reference Frame: WFPC2 OBSERVATIONS | | | | | | | | | | | | | | | | | | | | | | | |
| | Alt Name1: PRIMARY | Dec: +70 17 7.85 (70.28551d) | Proper Motion Dec: -0.0262 arcsec/yr | B-V = -9.0e-2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Equinox: J2000 | Epoch of Position: 1991.25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <i>Comments: Category=STAR Description=[DA]</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 16416 - GRW70 - iteration 4 (04) - WFC3 UVIS Time Dependent Sensitivity

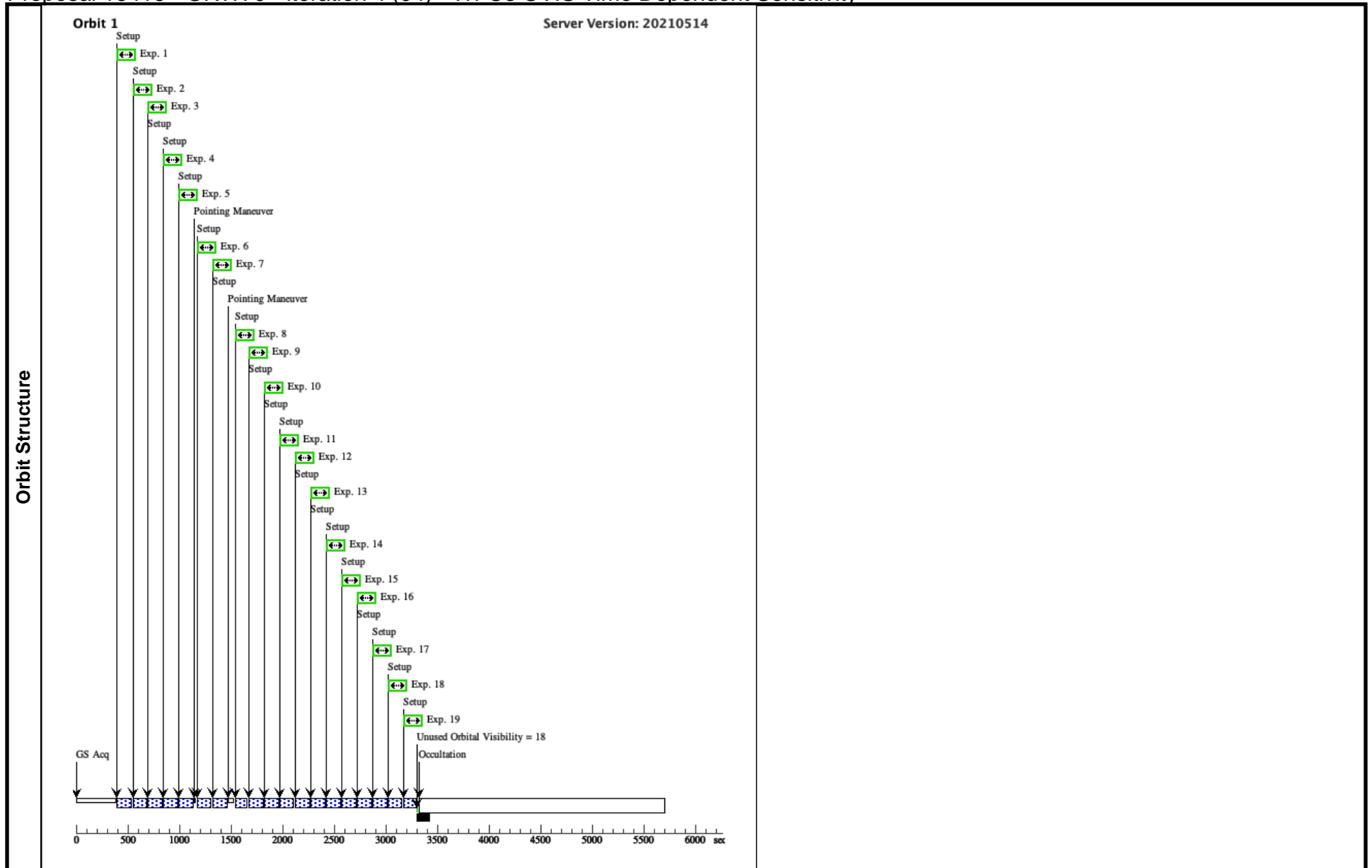
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | |
|-----------|-------|--------------|----------------------|-----------------------------------|--------------|--------------------------------------|---|--|--------------------------------|-----|
| Exposures | 1 | F218W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F438W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F606W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F814W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F814W UVI S1 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 4 (04) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F775W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F625W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F606W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F555W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F475W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F438W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F390W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F390W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F336W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 4 (04) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F275W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F225W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 19 | F218W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 4 (04) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GD153 - iteration 5 (05) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:55 GMT 2021

| | | | | | | |
|----------------------|---|-------------|--|---|---------------|-----------------------|
| Visit | <p>Proposal 16416, GD153 - iteration 5 (05), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 40%; BETWEEN 15-APR-2021 AND 28-APR-2021</p> <p><i>Comments: Visit 2 of 5 for GD153. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F475W, F555W, F625W, F775W scanned on UVIS1.</i></p> | | | | | |
| Diagnostics | <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 5 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (2) | GD153 | RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000 | Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000 | V=13.4 | Reference Frame: ICRS |
| | <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=STAR</i></p> <p><i>Description=[DA]</i></p> | | | | | |

Proposal 16416 - GD153 - iteration 5 (05) - WFC3 UVIS Time Dependent Sensitivity

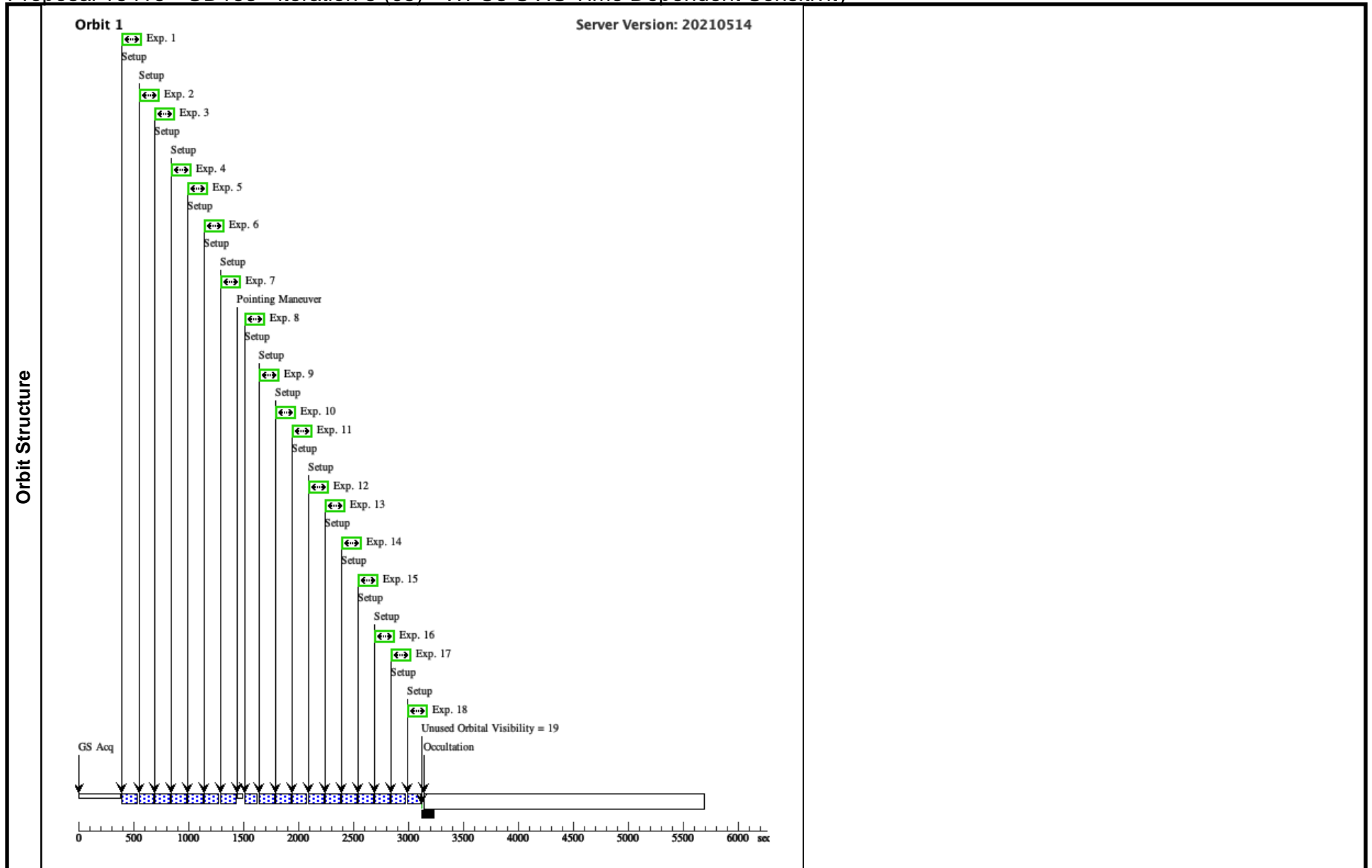
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|------------------------|-----------------------------------|---------------|--------------------------------------|---|--|---------------------------------|-------|
| Exposures | 1 | F218W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F438W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F606W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F814W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F814W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 5 (05) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F775W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F625W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F606W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F555W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F475W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F438W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F336W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F275W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 5 (05) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 5 (05) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|---------------------------|--------------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F225W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,For ward | Sequence 1-18 Non-Int in GD153 - iterati on 5 (05) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F218W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Rev erse | Sequence 1-18 Non-Int in GD153 - iterati on 5 (05) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 5 (05) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GRW70 - iteration 6 (06) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | |
|--|---|-----------------------------------|--|--|--------------------------|--|
| Visit | <p>Proposal 16416, GRW70 - iteration 6 (06), completed Wed Oct 06 21:00:55 GMT 2021</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 50%; BETWEEN 10-MAY-2021 AND 20-MAY-2021</p> <p><i>Comments: Visit 3 of 5 for GRW70. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F390W, F475W, F555W, F625W, F775W scanned on UVIS2.</i></p> | | | | | |
| | <p>(GRW70 - iteration 6 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 6 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 6 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 6 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 6 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 6 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 6 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 6 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> | | | | | |
| Diagnosics | | | | | | |
| | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (1) | GRW+70D5824 Alt Name1: PRIMARY | RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000 | Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25 | V=12.77 B-V = -9.0e-2 | Reference Frame: WFPC2 OBSERVATIONS |
| <p><i>Comments:</i> Category=STAR Description=[DA]</p> | | | | | | |

Proposal 16416 - GRW70 - iteration 6 (06) - WFC3 UVIS Time Dependent Sensitivity

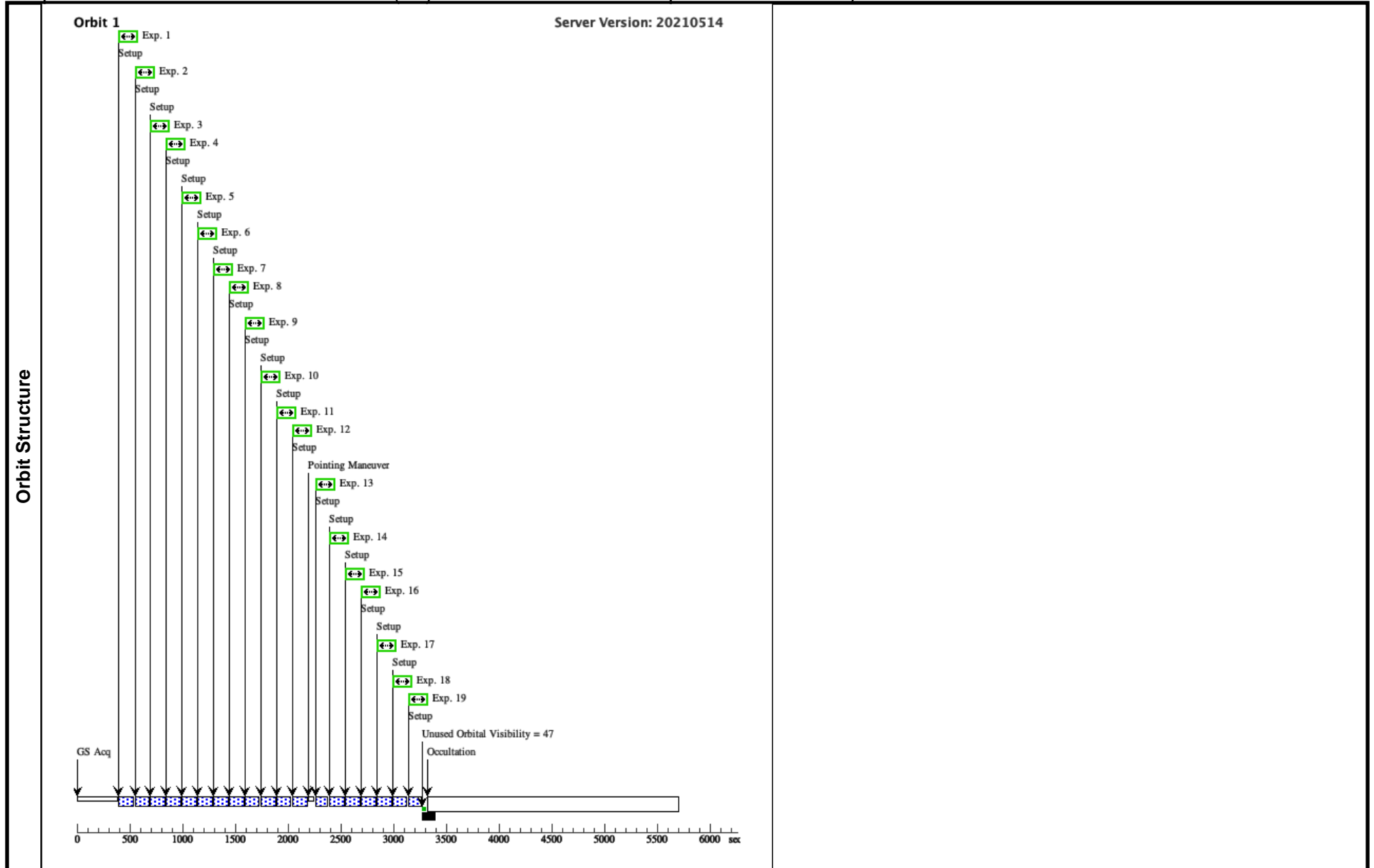
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | |
|-----------|-------|--------------|----------------------|-----------------------------------|--------------|--------------------------------------|---|--|--------------------------------|-----|
| Exposures | 1 | F218W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F390W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F390W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F438W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F475W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F555W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 6 (06) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F606W UVI S2 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F625W UVI S2 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F775W UVI S2 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F814W UVI S2 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F814W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F606W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F438W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F336W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 6 (06) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F275W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F225W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 19 | F218W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 6 (06) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GD153 - iteration 7 (07) - WFC3 UVIS Time Dependent Sensitivity

| Visit | <p>Proposal 16416, GD153 - iteration 7 (07), completed Wed Oct 06 21:00:55 GMT 2021</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 40%; BETWEEN 10-JUN-2021 AND 20-JUN-2021</p> <p><i>Comments: Visit 3 of 5 for GD153. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F475W, F555W, F625W, F775W scanned on UVIS2.</i></p> | | | | | | | | | | | | | | | | |
|--|---|--|---|--------------------------|-----------------------|---------------|------|--------------------|--------------------------|--------|---------------|-----|-------|--|---|--------|-----------------------|
| | <p>(GD153 - iteration 7 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 7 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 7 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 7 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 7 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 7 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 7 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 7 (07)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</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: 25%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 20%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>GD153</td> <td>RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000</td> <td>Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000</td> <td>V=13.4</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (2) | GD153 | RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000 | Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000 | V=13.4 | Reference Frame: ICRS |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (2) | GD153 | RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000 | Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000 | V=13.4 | Reference Frame: ICRS | | | | | | | | | | | | |
| <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=STAR</i></p> <p><i>Description=[DA]</i></p> | | | | | | | | | | | | | | | | | |

Proposal 16416 - GD153 - iteration 7 (07) - WFC3 UVIS Time Dependent Sensitivity

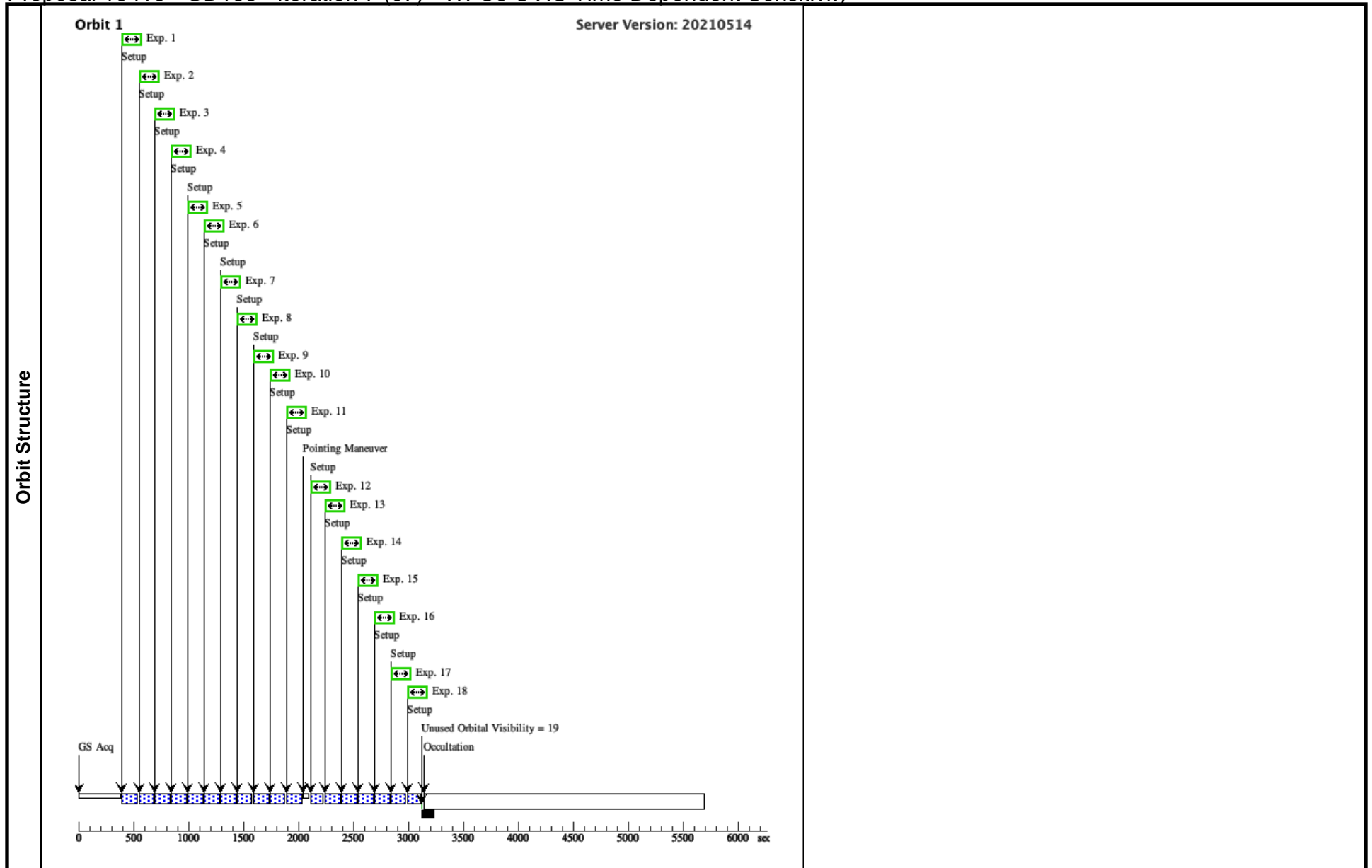
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|------------------------|-----------------------------------|---------------|--------------------------------------|---|--|---------------------------------|-------|
| Exposures | 1 | F218W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F438W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F475W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F555W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F606W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 7 (07) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F625W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F775W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F814W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F814W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F606W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F438W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F336W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F275W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 7 (07) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 7 (07) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|---------------------------|--------------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F225W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,For ward | Sequence 1-18 Non-Int in GD153 - iterati on 7 (07) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F218W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Rev erse | Sequence 1-18 Non-Int in GD153 - iterati on 7 (07) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 7 (07) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GRW70 - iteration 8 (08) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:55 GMT 2021

| Visit | Proposal 16416, GRW70 - iteration 8 (08), failed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 50%; BETWEEN 14-JUN-2021:00:00:00 AND 09-JUL-2021:00:00:00 <i>Comments: Visit 4 of 5 for GRW70. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F390W, F475W, F555W, F625W, F775W scanned on UVIS1.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------------------------------|--|--------------------------|--------------------|---------------|------|--------------------|--------------------------|--------|---------------|-----|-------------|----------------------------------|--|---------|------------------|--|--------------------|------------------------------|--------------------------------------|---------------|--------------------|--|--|----------------|----------------------------|--|--|
| | Diagnosics (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>GRW+70D5824</td> <td>RA: 13 38 51.1700 (204.7132083d)</td> <td>Proper Motion RA: -0.0798 sec of time/yr</td> <td>V=12.77</td> <td>Reference Frame:</td> </tr> <tr> <td></td> <td>Alt Name1: PRIMARY</td> <td>Dec: +70 17 7.85 (70.28551d)</td> <td>Proper Motion Dec: -0.0262 arcsec/yr</td> <td>B-V = -9.0e-2</td> <td>WFPC2 OBSERVATIONS</td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Epoch of Position: 1991.25</td> <td></td> <td></td> </tr> </tbody> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | GRW+70D5824 | RA: 13 38 51.1700 (204.7132083d) | Proper Motion RA: -0.0798 sec of time/yr | V=12.77 | Reference Frame: | | Alt Name1: PRIMARY | Dec: +70 17 7.85 (70.28551d) | Proper Motion Dec: -0.0262 arcsec/yr | B-V = -9.0e-2 | WFPC2 OBSERVATIONS | | | Equinox: J2000 | Epoch of Position: 1991.25 | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | GRW+70D5824 | RA: 13 38 51.1700 (204.7132083d) | Proper Motion RA: -0.0798 sec of time/yr | V=12.77 | Reference Frame: | | | | | | | | | | | | | | | | | | | | | | | | |
| | Alt Name1: PRIMARY | Dec: +70 17 7.85 (70.28551d) | Proper Motion Dec: -0.0262 arcsec/yr | B-V = -9.0e-2 | WFPC2 OBSERVATIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Equinox: J2000 | Epoch of Position: 1991.25 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Comments:</i> Category=STAR Description=[DA] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 16416 - GRW70 - iteration 8 (08) - WFC3 UVIS Time Dependent Sensitivity

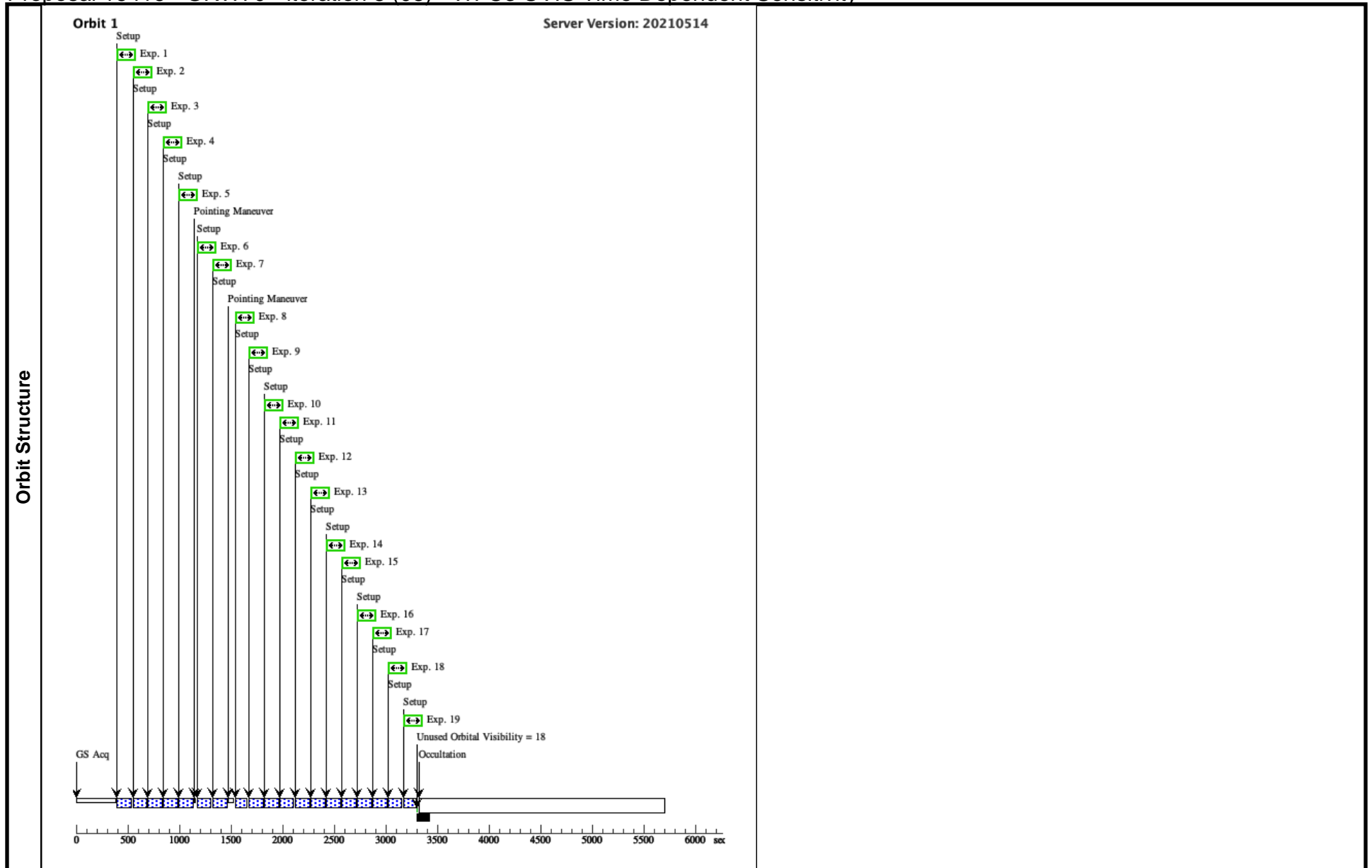
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | |
|-----------|-------|--------------|----------------------|-----------------------------------|--------------|--------------------------------------|---|--|--------------------------------|-----|
| Exposures | 1 | F218W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F438W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F606W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F814W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F814W UVI S1 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 8 (08) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F775W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F625W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F606W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F555W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F475W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F438W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F390W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F390W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F336W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 8 (08) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F275W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F225W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 19 | F218W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (08) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GRW70 - iteration 8 (A8) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:55 GMT 2021

| Visit | Proposal 16416, GRW70 - iteration 8 (A8), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 50%; BETWEEN 14-JUN-2021:00:00:00 AND 15-AUG-2021:00:00:00 <i>Comments: Visit 4 of 5 for GRW70. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F390W, F475W, F555W, F625W, F775W scanned on UVIS1.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------------------------------|--|--------------------------|--------------------|---------------|------|--------------------|--------------------------|--------|---------------|-----|-------------|----------------------------------|--|---------|------------------|--|--------------------|------------------------------|--------------------------------------|---------------|--------------------|--|--|----------------|----------------------------|--|--|
| | Diagnosics (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 8 (A8)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>GRW+70D5824</td> <td>RA: 13 38 51.1700 (204.7132083d)</td> <td>Proper Motion RA: -0.0798 sec of time/yr</td> <td>V=12.77</td> <td>Reference Frame:</td> </tr> <tr> <td></td> <td>Alt Name1: PRIMARY</td> <td>Dec: +70 17 7.85 (70.28551d)</td> <td>Proper Motion Dec: -0.0262 arcsec/yr</td> <td>B-V = -9.0e-2</td> <td>WFPC2 OBSERVATIONS</td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Epoch of Position: 1991.25</td> <td></td> <td></td> </tr> </tbody> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | GRW+70D5824 | RA: 13 38 51.1700 (204.7132083d) | Proper Motion RA: -0.0798 sec of time/yr | V=12.77 | Reference Frame: | | Alt Name1: PRIMARY | Dec: +70 17 7.85 (70.28551d) | Proper Motion Dec: -0.0262 arcsec/yr | B-V = -9.0e-2 | WFPC2 OBSERVATIONS | | | Equinox: J2000 | Epoch of Position: 1991.25 | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | GRW+70D5824 | RA: 13 38 51.1700 (204.7132083d) | Proper Motion RA: -0.0798 sec of time/yr | V=12.77 | Reference Frame: | | | | | | | | | | | | | | | | | | | | | | | | |
| | Alt Name1: PRIMARY | Dec: +70 17 7.85 (70.28551d) | Proper Motion Dec: -0.0262 arcsec/yr | B-V = -9.0e-2 | WFPC2 OBSERVATIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Equinox: J2000 | Epoch of Position: 1991.25 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Comments:</i> Category=STAR Description=[DA] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 16416 - GRW70 - iteration 8 (A8) - WFC3 UVIS Time Dependent Sensitivity

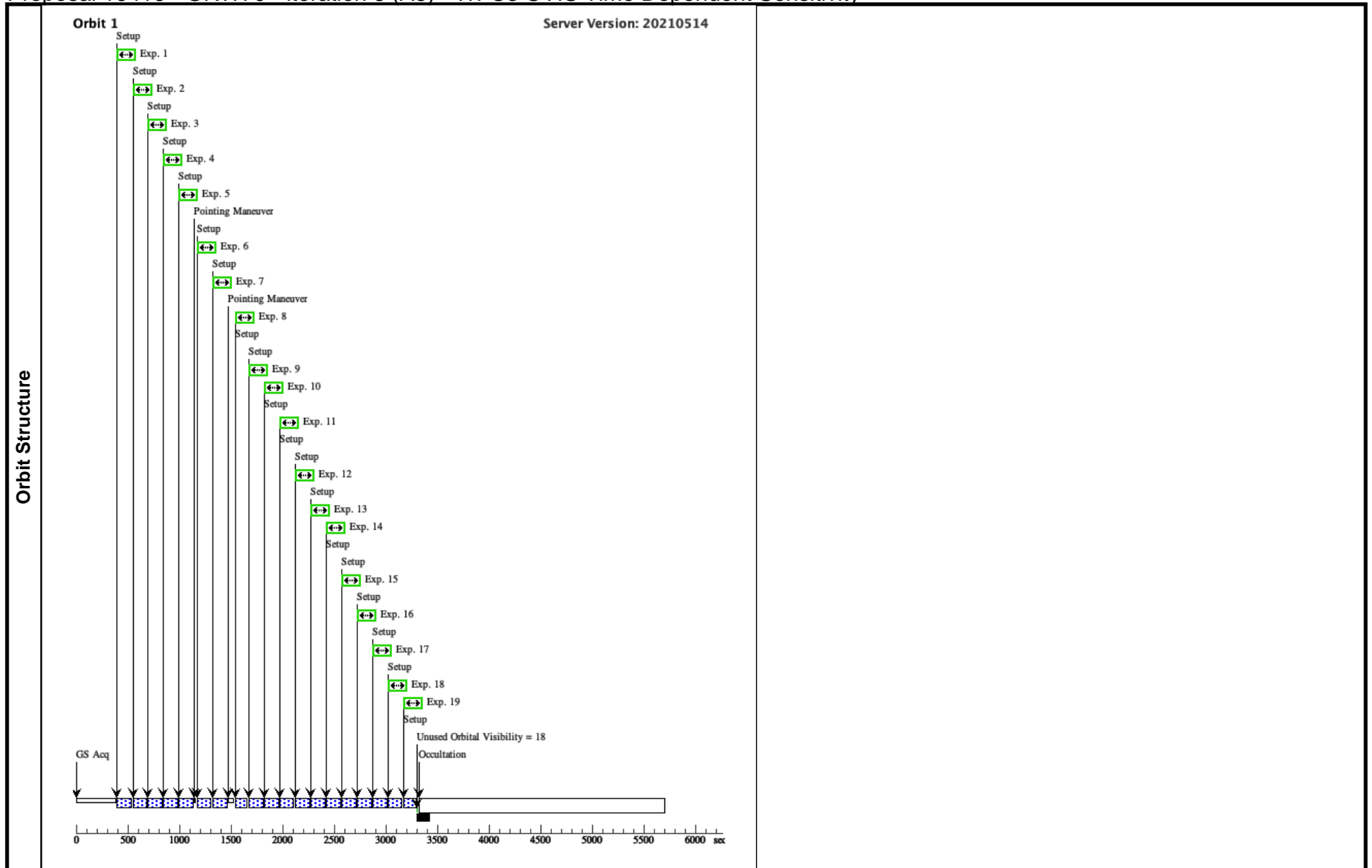
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | |
|-----------|-------|--------------|----------------------|-----------------------------------|--------------|--------------------------------------|---|--|--------------------------------|-----|
| Exposures | 1 | F218W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F438W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F606W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F814W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F814W UVI S1 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 8 (A8) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F775W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F625W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F606W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F555W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F475W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F438W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F390W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F390W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F336W UVI S1 (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 8 (A8) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F275W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F225W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 19 | F218W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 8 (A8) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GD153 - iteration 9 (09) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:55 GMT 2021

| Visit | <p>Proposal 16416, GD153 - iteration 9 (09), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 40%; BETWEEN 24-JUL-2021 AND 06-AUG-2021</p> <p><i>Comments: Visit 4 of 5 for GD153. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F475W, F555W, F625W, F775W scanned on UVIS1.</i></p> | | | | | | | | | | | | | | | | |
|----------------------|---|--|---|--------------------------|--------------------------|---------------|---------------|-----|-------|--|---|--------|-----------------------|--|--|--|--|
| | <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 9 (09)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> | | | | | | | | | | | | | | | | |
| Diagnosics | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 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>(2)</td> <td>GD153</td> <td>RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000</td> <td>Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000</td> <td>V=13.4</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (2) | GD153 | RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000 | Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000 | V=13.4 | Reference Frame: ICRS | <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=STAR</i></p> <p><i>Description=[DA]</i></p> | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (2) | GD153 | RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000 | Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000 | V=13.4 | Reference Frame: ICRS | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

Proposal 16416 - GD153 - iteration 9 (09) - WFC3 UVIS Time Dependent Sensitivity

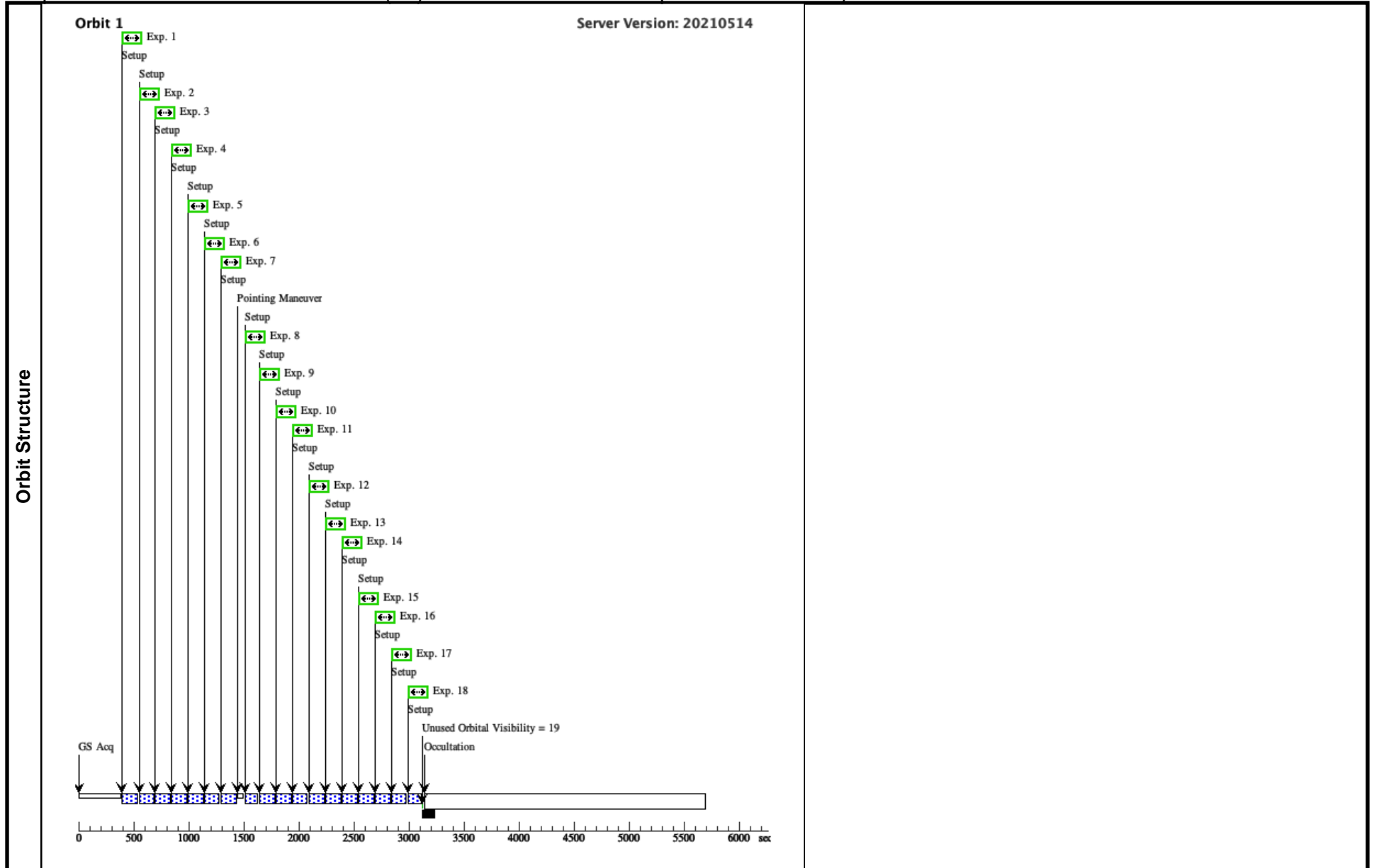
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|------------------------|-----------------------------------|---------------|--------------------------------------|---|--|---------------------------------|-------|
| Exposures | 1 | F218W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F438W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F606W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F814W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F814W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 9 (09) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F775W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F625W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F606W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F555W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F475W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F438W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F336W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F275W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 9 (09) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 9 (09) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|---------------------------|--------------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F225W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,For ward | Sequence 1-18 Non-Int in GD153 - iterati on 9 (09) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F218W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Rev erse | Sequence 1-18 Non-Int in GD153 - iterati on 9 (09) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 9 (09) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GRW70 - iteration 10 (10) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:55 GMT 2021

| | | | | | | |
|----------------------|---|--------------------|----------------------------------|--|---------------|----------------------|
| Visit | <p>Proposal 16416, GRW70 - iteration 10 (10), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 50%; BETWEEN 10-SEP-2021 AND 24-SEP-2021</p> <p><i>Comments: Visit 5 of 5 F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F390W, F475W, F555W, F625W, F775W scanned on UVIS2.</i></p> | | | | | |
| Diagnostics | <p>(GRW70 - iteration 10 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 10 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 10 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 10 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 10 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 10 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 10 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 10 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (1) | GRW+70D5824 | RA: 13 38 51.1700 (204.7132083d) | Proper Motion RA: -0.0798 sec of time/yr | V=12.77 | Reference Frame: |
| | | Alt Name1: PRIMARY | Dec: +70 17 7.85 (70.28551d) | Proper Motion Dec: -0.0262 arcsec/yr | B-V = -9.0e-2 | WFPC2 OBSERVATIONS |
| | | | Equinox: J2000 | Epoch of Position: 1991.25 | | |
| | <p><i>Comments:</i></p> <p><i>Category=STAR</i></p> <p><i>Description=[DA]</i></p> | | | | | |

Proposal 16416 - GRW70 - iteration 10 (10) - WFC3 UVIS Time Dependent Sensitivity

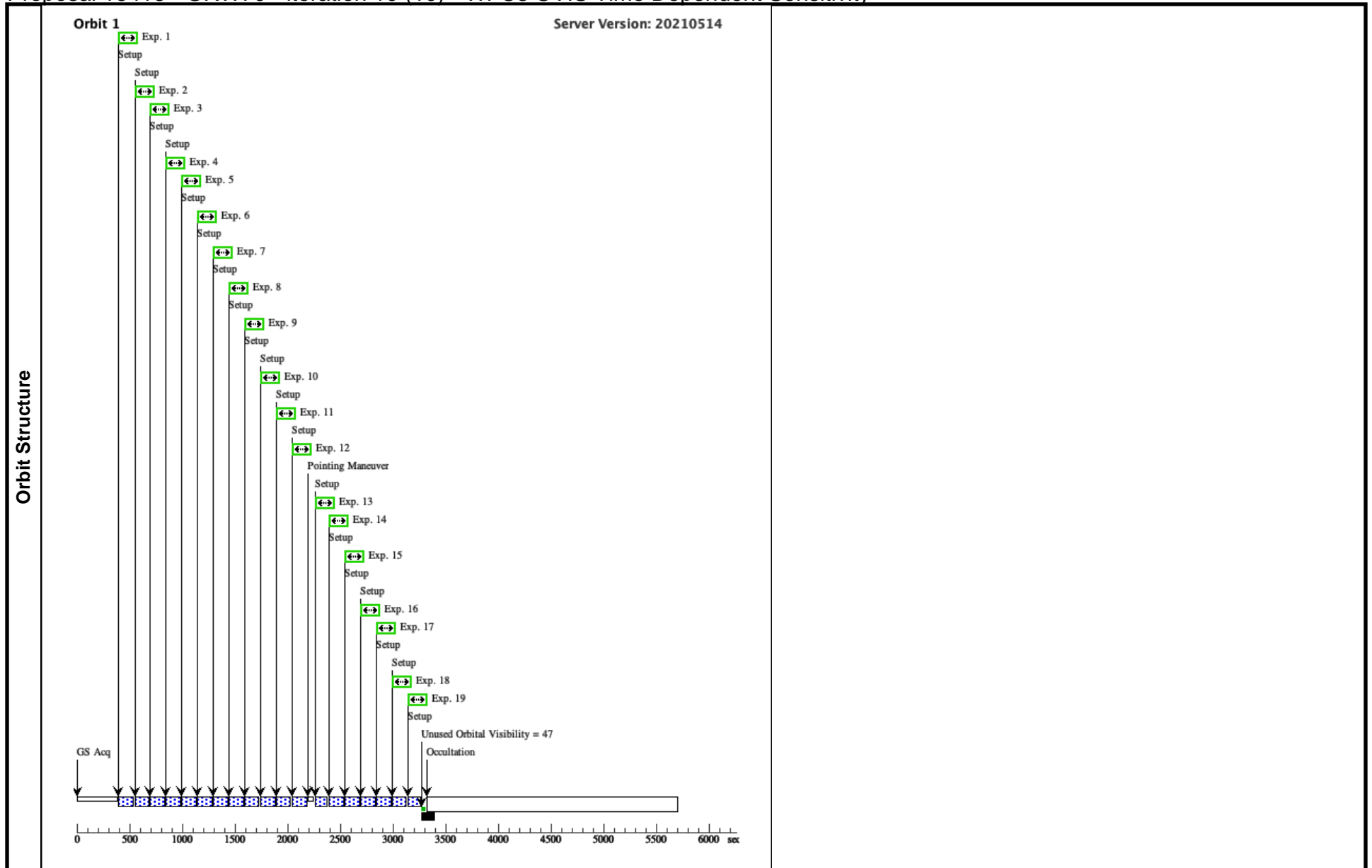
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | |
|-----------|-------|--------------|----------------------|-----------------------------------|--------------|--------------------------------------|---|--|--------------------------------|-----|
| Exposures | 1 | F218W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F390W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F390W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F438W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F475W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F555W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 10 (10) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F606W UVI (1) GRW+70D5824 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F625W UVI (1) GRW+70D5824 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F775W UVI (1) GRW+70D5824 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F814W UVI (1) GRW+70D5824 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F814W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F606W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F438W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F336W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 10 (10) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F275W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F225W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 19 | F218W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (10) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GD153 - iteration 11 (11) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:55 GMT 2021

| | | | | | | |
|----------------------|---|-------------|--|---|---------------|-----------------------|
| Visit | <p>Proposal 16416, GD153 - iteration 11 (11), scheduling</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 40%; BETWEEN 16-NOV-2021 AND 31-DEC-2021</p> <p><i>Comments: Visit 5 of 5 for GD153. F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F475W, F555W, F625W, F775W scanned on UVIS2.</i></p> | | | | | |
| Diagnostics | <p>(GD153 - iteration 11 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 11 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 11 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 11 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 11 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 11 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 11 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GD153 - iteration 11 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (2) | GD153 | RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000 | Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000 | V=13.4 | Reference Frame: ICRS |
| | <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=STAR</i></p> <p><i>Description=[DA]</i></p> | | | | | |

Proposal 16416 - GD153 - iteration 11 (11) - WFC3 UVIS Time Dependent Sensitivity

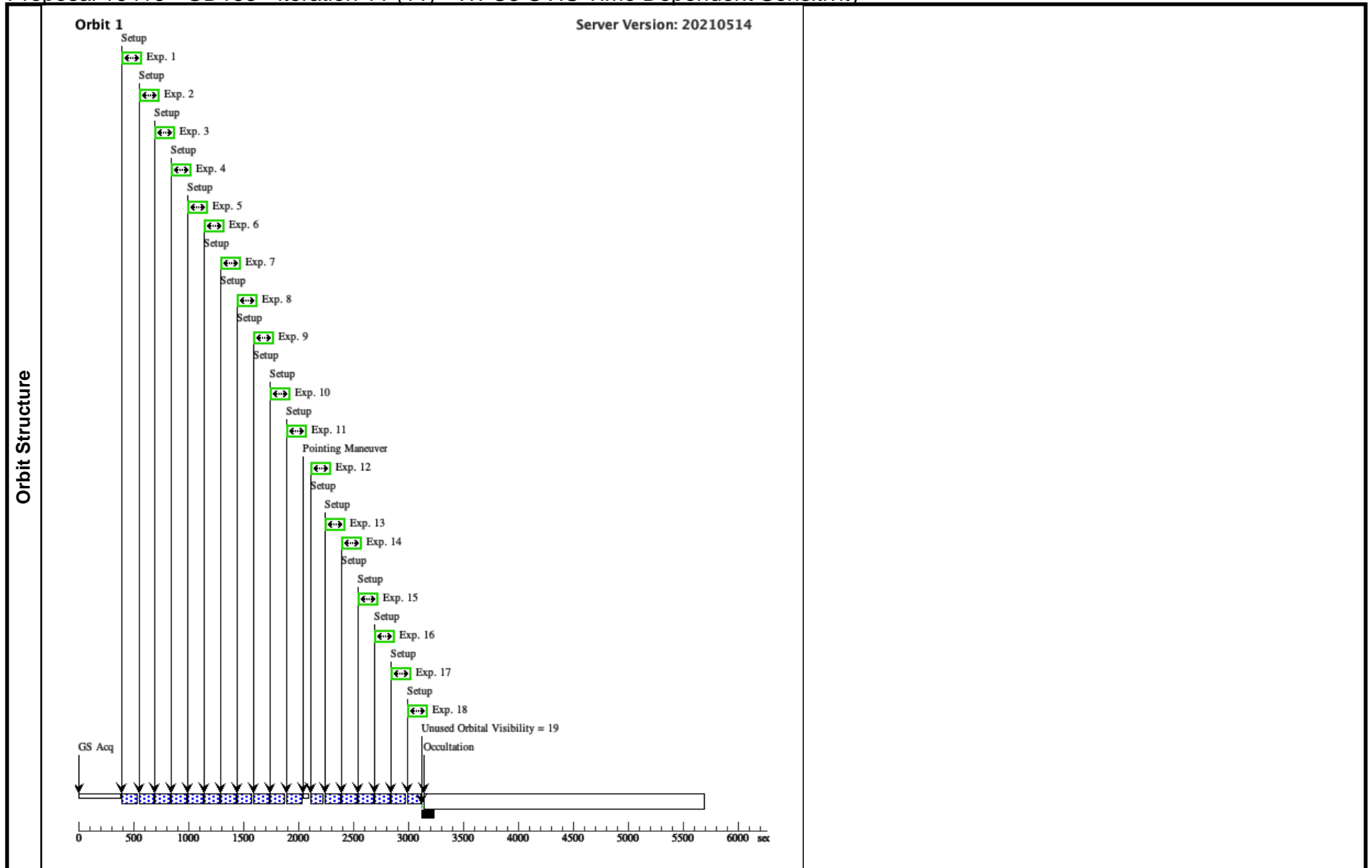
| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|------------------------|-----------------------------------|---------------|--------------------------------------|---|--|---------------------------------|-------|
| Exposures | 1 | F218W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F438W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F475W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F555W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F606W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 11 (11) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F625W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F775W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F814W UVI (2) GD153 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F814W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F606W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F438W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F336W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F275W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-18 Non-Int in GD153 - iteration 11 (11) Same Obset in Sequence 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GD153 - iteration 11 (11) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|---------------------------|--------------------------------------|-------|--------------------------------------|--|---|--------------------------------|-----|
| 17 | F225W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,For ward | Sequence 1-18 Non-Int in GD153 - iterati on 11 (11) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F218W UVI (2) GD153 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Rev erse | Sequence 1-18 Non-Int in GD153 - iterati on 11 (11) Same Obset in Seque nce 1-18 Non-Int in GD153 - iteration 11 (11) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - P330E - iteration 12 (12) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:55 GMT 2021

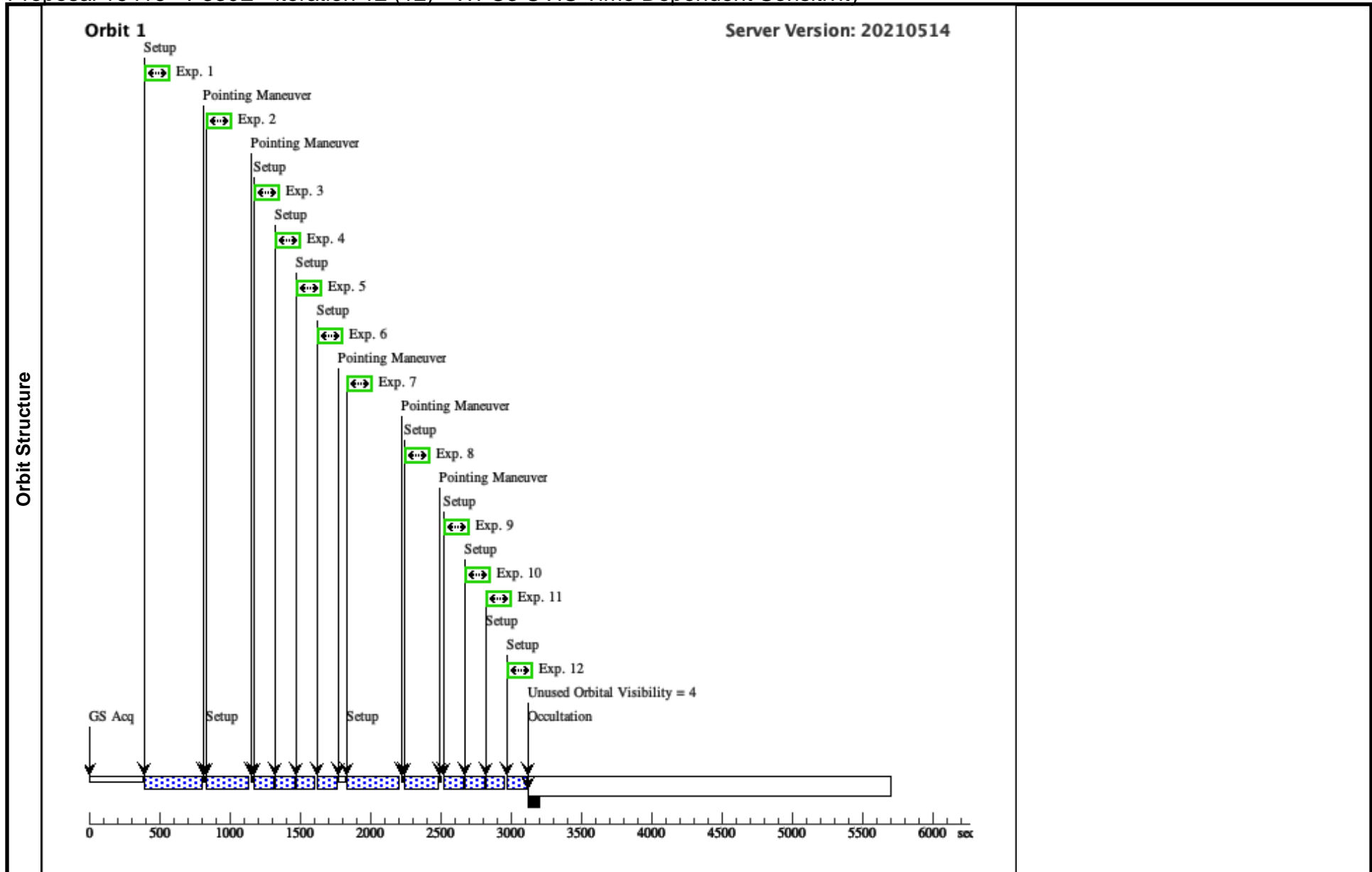
| Visit | <p>Proposal 16416, P330E - iteration 12 (12), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 50%; BETWEEN 14-AUG-2021 AND 03-SEP-2021</p> <p><i>Comments: Visit 2 of 2 P330E visits.</i></p> | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|----------------------------------|-----------------------------------|--------------------|--------------------------|--------|---------------|-----|-------|----------------------------------|---------------------------------|----------|-----------------------|--|----------------------------|-------------------------------|-----------------------------------|--|--|--|--|----------------|-------------------------|--|--|
| Diagnostics | <p>(P330E - iteration 12 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 12 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 12 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 12 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 12 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 12 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 12 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>(3)</td> <td>P330E</td> <td>RA: 16 31 33.8125 (247.8908854d)</td> <td>Proper Motion RA: -8.991 mas/yr</td> <td>V=12.917</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: GSC-02581-02323</td> <td>Dec: +30 08 46.40 (30.14622d)</td> <td>Proper Motion Dec: -38.768 mas/yr</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Epoch of Position: 2000</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Comments:</i> <i>Category=STAR</i> <i>Description=[G III-I]</i> <i>Extended=NO</i></p> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (3) | P330E | RA: 16 31 33.8125 (247.8908854d) | Proper Motion RA: -8.991 mas/yr | V=12.917 | Reference Frame: ICRS | | Alt Name1: GSC-02581-02323 | Dec: +30 08 46.40 (30.14622d) | Proper Motion Dec: -38.768 mas/yr | | | | | Equinox: J2000 | Epoch of Position: 2000 | | |
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | |
| (3) | P330E | RA: 16 31 33.8125 (247.8908854d) | Proper Motion RA: -8.991 mas/yr | V=12.917 | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | |
| | Alt Name1: GSC-02581-02323 | Dec: +30 08 46.40 (30.14622d) | Proper Motion Dec: -38.768 mas/yr | | | | | | | | | | | | | | | | | | | | | | |
| | | Equinox: J2000 | Epoch of Position: 2000 | | | | | | | | | | | | | | | | | | | | | | |

Proposal 16416 - P330E - iteration 12 (12) - WFC3 UVIS Time Dependent Sensitivity

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------|------------------------|-----------------------------------|---------------|--------------------------------------|---|--|---------------------------------|-------|
| Exposures | 1 | F225W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Reverse; GS ACQ SCENARIO BASE1BE | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 325 Secs (325 Secs) [==>] | [1] |
| | 2 | F275W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.0 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 225 Secs (225 Secs) [==>] | [1] |
| | 3 | F336W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F438W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F606W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F814W UVI S2 (3) P330E | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F225W UVI S1 (3) P330E | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 300 Secs (300 Secs) [==>] | [1] |
| | 8 | F275W UVI S1 (3) P330E | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.0 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 160 Secs (160 Secs) [==>] | [1] |

Proposal 16416 - P330E - iteration 12 (12) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F336W UVI (3) P330E S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F438W UVI (3) P330E S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F606W UVI (3) P330E S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F814W UVI (3) P330E S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-12 Non-Int in P330E - iteration 12 (12) Same Obset in Sequence 1-12 Non-Int in P330E - iteration 12 (12) | 59.9 Secs (59.9 Secs) [==>] | [1] |



Proposal 16416 - GRW70 - iteration 10 (A9) - WFC3 UVIS Time Dependent Sensitivity

Wed Oct 06 21:00:55 GMT 2021

| Visit | Proposal 16416, GRW70 - iteration 10 (A9) Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 50%; BETWEEN 06-OCT-2021:00:00:00 AND 31-DEC-2021:00:00:00 <i>Comments: Visit 5 of 5 F218W, F225W, F275W, F336W, F438W, F606W, F814W scanned on UVIS1, UVIS2. F390W, F475W, F555W, F625W, F775W scanned on UVIS2.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|----------------------------------|--|--------------------------|--|---------------|------|--------------------|--------------------------|--------|---------------|-----|-------------|----------------------------------|--|---------|--|--|--------------------|------------------------------|--------------------------------------|---------------|--|--|----------------|----------------------------|--|
| | Diagnosics (GRW70 - iteration 10 (A9)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 10 (A9)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 10 (A9)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 10 (A9)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 10 (A9)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 10 (A9)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 10 (A9)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (GRW70 - iteration 10 (A9)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>GRW+70D5824</td> <td>RA: 13 38 51.1700 (204.7132083d)</td> <td>Proper Motion RA: -0.0798 sec of time/yr</td> <td>V=12.77</td> <td rowspan="3">Reference Frame: WFPC2 OBSERVATIONS</td> </tr> <tr> <td></td> <td>Alt Name1: PRIMARY</td> <td>Dec: +70 17 7.85 (70.28551d)</td> <td>Proper Motion Dec: -0.0262 arcsec/yr</td> <td>B-V = -9.0e-2</td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Epoch of Position: 1991.25</td> <td></td> </tr> </tbody> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | GRW+70D5824 | RA: 13 38 51.1700 (204.7132083d) | Proper Motion RA: -0.0798 sec of time/yr | V=12.77 | Reference Frame: WFPC2 OBSERVATIONS | | Alt Name1: PRIMARY | Dec: +70 17 7.85 (70.28551d) | Proper Motion Dec: -0.0262 arcsec/yr | B-V = -9.0e-2 | | | Equinox: J2000 | Epoch of Position: 1991.25 | |
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| | | Equinox: J2000 | Epoch of Position: 1991.25 | | | | | | | | | | | | | | | | | | | | | | | | |
| | <i>Comments: Category=STAR Description=[DA]</i> | | | | | | | | | | | | | | | | | | | | | | | | | | |

Proposal 16416 - GRW70 - iteration 10 (A9) - WFC3 UVIS Time Dependent Sensitivity

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit | |
|-----------|-------|--------------|----------------------|-----------------------------------|--------------|--------------------------------------|---|--|--------------------------------|-----|
| Exposures | 1 | F218W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE1BE | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 2 | F225W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 3 | F275W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 4 | F336W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 5 | F390W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F390W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 6 | F438W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 7 | F475W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F475W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| | 8 | F555W UVI S2 | (1) GRW+70D5824 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F555W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 10 (A9) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 9 | F606W UVI (1) GRW+70D5824 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 10 | F625W UVI (1) GRW+70D5824 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F625W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 11 | F775W UVI (1) GRW+70D5824 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F775W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 12 | F814W UVI (1) GRW+70D5824 S2 | WFC3/UVIS, ACCUM, UVIS2-C512C-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 13 | F814W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F814W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 14 | F606W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F606W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 15 | F438W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F438W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 16 | F336W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F336W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |

Proposal 16416 - GRW70 - iteration 10 (A9) - WFC3 UVIS Time Dependent Sensitivity

| | | | | | | | | |
|----|------------------------------|-----------------------------------|-------|--------------------------------------|--|--|--------------------------------|-----|
| 17 | F275W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F275W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 18 | F225W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F225W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |
| 19 | F218W UVI (1) GRW+70D5824 S1 | WFC3/UVIS, ACCUM, UVIS1-C512A-SUB | F218W | CR-SPLIT=NO; BLADE=A; FLASH=20 | POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward | Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) Same Obset in Sequence 1-19 Non-Int in GRW70 - iteration 10 (A9) | 59.9 Secs (59.9 Secs) [==>] | [1] |

