



16764 - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the Cosmic Flux Standards

Cycle: 29, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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|---|---|-------------------------------|
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VISITS

Proposal 16764 (STScI Edit Number: 0, Created: Friday, June 3, 2022 at 4:00:42 PM Eastern Standard Time) - Overview

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|--|--|--------------------|-------------------------------|-------------------------------|
| 01 | (1) SDSSJ121405+453818.5 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:23.0 | yes |
| 02 | (2) WD0418-534 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:24.0 | yes |
| 03 | (3) WD1529-772 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:25.0 | yes |
| 04 | (4) WD1203-272 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:26.0 | yes |
| 05 | (5) SDSSJ181424.075+785403.0 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:26.0 | yes |
| 06 | (6) SDSSJ130234.43+101238.9 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:27.0 | yes |
| 07 | (7) SDSSJ155745.40+554609.8 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:28.0 | yes |

Proposal 16764 (STScI Edit Number: 0, Created: Friday, June 3, 2022 at 4:00:42 PM Eastern Standard Time) - Overview

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|--|--|--------------------|-------------------------------|-------------------------------|
| 08 | (8) SSSJ193018 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:29.0 | yes |
| 09 | (9) SSSJ045822 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:30.0 | yes |
| 10 | (10) SDSSJ111059.42-170954.2 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 1 | 03-Jun-2022 17:00:30.0 | yes |
| 11 | (11) SSSJ063941 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 2 | 03-Jun-2022 17:00:31.0 | yes |
| 12 | (12) SSSJ105525 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 2 | 03-Jun-2022 17:00:32.0 | yes |
| 13 | (13) SDSSJ235144.29+375542.6 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 2 | 03-Jun-2022 17:00:33.0 | yes |
| 14 | (14) SSSJ183717 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 2 | 03-Jun-2022 17:00:34.0 | yes |

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|--------------|--|--|--------------------|-------------------------------|-------------------------------|
| 15 | (15) A020.503022 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 2 | 03-Jun-2022 17:00:35.0 | yes |
| 16 | (16) SSSJ095657 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 2 | 03-Jun-2022 17:00:36.0 | yes |
| 17 | (17) SDSSJ024854.96+334548.2 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 2 | 03-Jun-2022 17:00:37.0 | yes |
| 18 | (18) SSSJ143459 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 2 | 03-Jun-2022 17:00:38.0 | yes |
| 19 | (19) WD2314-293 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 2 | 03-Jun-2022 17:00:39.0 | yes |
| 20 | (20) SDSSJ041053.63-063027.8 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 3 | 03-Jun-2022 17:00:40.0 | yes |
| 21 | (21) WD0757-606 NONE WAVE | STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA | 3 | 03-Jun-2022 17:00:41.0 | yes |

34 Total Orbits Used

ABSTRACT

Our understanding of dust, encoded in our knowledge of the extinction law, is one of the leading sources of systematic bias impacting cosmology today. We propose to measure the extinction law, and its variation, directly through STIS FUV and NUV spectroscopy of 21 faint white dwarf stars, the Cosmic Flux Standards. These standards have SEDs that are exceptionally well-constrained by high S/N legacy HST panchromatic imaging, detailed ground-based optical spectroscopy, and temporal monitoring to assess variability. These Cosmic Flux Standards extend the CALSPEC system down to $V \sim 19.5$ mag, and has been demonstrated that measurements of these standards will allow 1% absolute photometric calibration and 0.5% relative calibration, suitable for major upcoming projects such as the Vera Rubin Observatory and Nancy Grace Roman Space Telescope. These observations will allow a direct measurement of the extinction law by comparing the STIS spectrophotometry to the unreddened SEDs of the Cosmic Flux Standards, allowing a population inference of the extinction law, as well as line-of-sight estimates to each object. This probabilistic model of the extinction law will directly address dust as a source of systematic error, and the STIS FUV and NUV observations will also extend the validity of the standards to 1,150 Angstrom in preparation for future UV space-missions.

OBSERVING DESCRIPTION

The observational sample for this proposal is selected from the Cosmic Flux Standards set of DAWDs. The selection criteria are A_V values from 0 to 1, and observed F275W mag (AB) between 15-18 mag. ETC values for the MAMA gratings are calculated by using the STIS ETC v29.1.1. The CALSPEC spectrum for GD153 is the template, normalized to the F275W magnitude and extinction for each target, using $R_V = 3.1$. Default background values and settings are used.

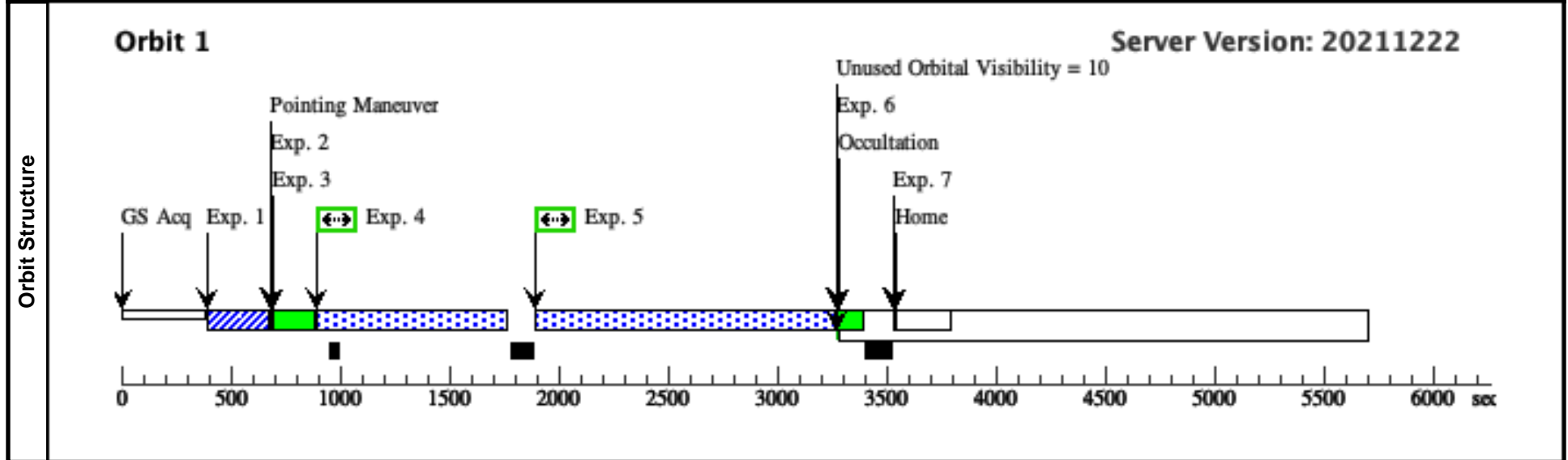
STIS FUV-MAMA Observations Spectra will be obtained with the G140L grating, the 52x2 arcsec slit, covering the wavelength range between 1150 Angstrom and 1700 Angstrom, $R=1000$ (0.6 Angstrom/pixel). Exposure times are estimated for SNR 20 at 1500 Angstrom (per resolution element). Exposure times for the DAWDs are between 100 seconds and 900 seconds, except for the faintest source, at 1600 seconds.

STIS NUV-MAMA Observations Spectra are with the G230L grating and the 52x2 arcsec slit, covering the wavelength range between 1570 Angstrom and 3180 Angstrom with $R=500$ (1.58 A/pixel). The ISM UV bump at 2175 A is near the middle of the spectral region. Exposure times are estimated for SNR 20 at 2200 Angstrom (per resolution element). These SNRs of 100 per 100 Angstrom bin are sufficient for the purpose of quantifying the UV bump, i.e., measuring its profile and fitting the observed UV SED with stellar model plus reddening.

| Visit | Proposal 16764, sdssj121405 (01), scheduling Diagnostic Status: Error Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA Special Requirements: (none) | | | | | | | | | | | | | | | | |
|--|--|---|---|--------------------------|-----------------------|---------------|---|------|--------------------|--------------------------|--------|---------------|-----|----------------------|--|---|----------|
| | Diagnostics | (sdssj121405 (01)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE (sdssj121405 (01)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE (sdssj121405 (01)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE (MSOFF zero (01.002)) Error (Form): Default Exposure Time not allowed for this exposure. (MSOFF zero (01.002)) Error (Form): GRATING1 is not a valid selection (MSOFF zero (01.002)) Error (Form): Illegal selection: STIS. (MSOFF zero (01.002)) Error (Form): MSMOFF is not a valid selection. (MSOFF zero (01.002)) Error (Form): SETOFFSET is not a valid selection (MSOFF zero (01.002)) Error (Form): Target NONE is no longer a valid selection (MSOFF zero (01.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal. (MSOFF zero (01.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal. (MSOFF zero (01.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal. (MSOFF RESTORE (01.007)) Error (Form): Default Exposure Time not allowed for this exposure. (MSOFF RESTORE (01.007)) Error (Form): GRATING1 is not a valid selection (MSOFF RESTORE (01.007)) Error (Form): Illegal selection: STIS. (MSOFF RESTORE (01.007)) Error (Form): MSMOFF is not a valid selection. (MSOFF RESTORE (01.007)) Error (Form): SETOFFSET is not a valid selection (MSOFF RESTORE (01.007)) Error (Form): Target NONE is no longer a valid selection (MSOFF RESTORE (01.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal. (MSOFF RESTORE (01.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal. (MSOFF RESTORE (01.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal. | | | | | | | | | | | | | | | |
| 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>SDSSJ121405+453818.5</td> <td>RA: 12 14 5.1120 (183.5213000d) Dec: +45 38 18.56 (45.63849d) Equinox: J2000</td> <td>Proper Motion RA: 0.27839966121712695 mas/yr Proper Motion Dec: 13.924612795013076 mas/yr Epoch of Position: 2016</td> <td>V=17.979</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (1) | SDSSJ121405+453818.5 | RA: 12 14 5.1120 (183.5213000d) Dec: +45 38 18.56 (45.63849d) Equinox: J2000 | Proper Motion RA: 0.27839966121712695 mas/yr Proper Motion Dec: 13.924612795013076 mas/yr Epoch of Position: 2016 | V=17.979 |
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| Comments: Category=STAR Description=[DA, WDO] Extended=NO | | | | | | | | | | | | | | | | | |

Proposal 16764 - sdssi121405 (01) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the C...

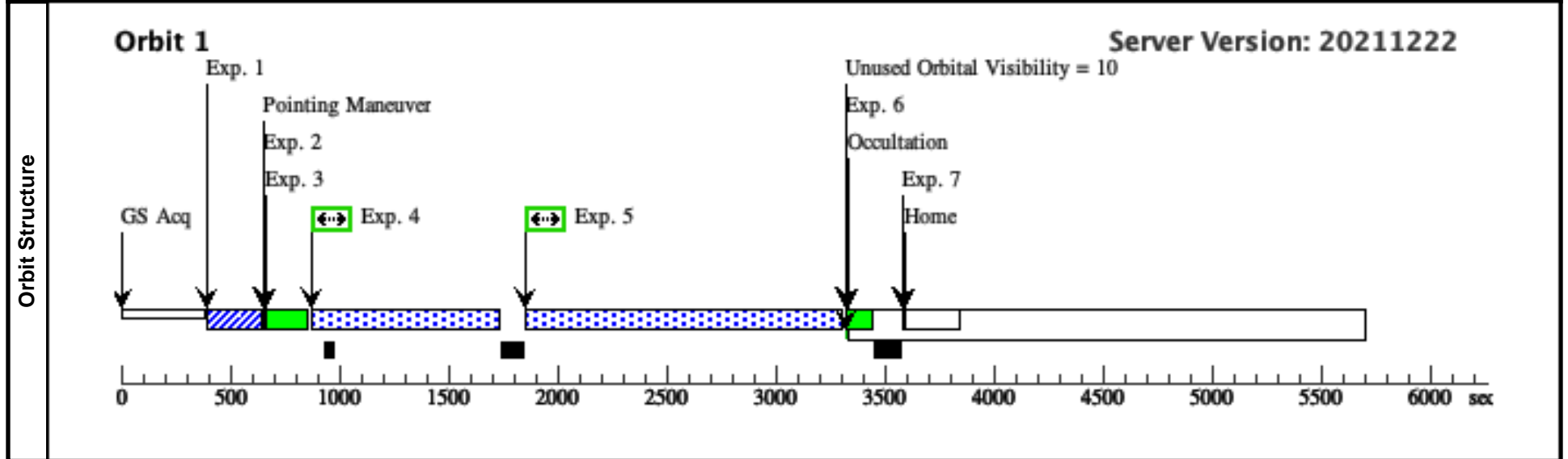
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|-------------------------|---------------------------|-------------------------------|---------------|-------------------------------------|---------------|--------|---------------------------------|-------|
| 1 | 1acq (STIS.ta.153 4831) | (1) SDSSJ121405+4 53818.5 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 8 Secs (8 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; GRATING1=ALL | | | [==>] | [1] |
| 3 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29857) | (1) SDSSJ121405+4 53818.5 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 819 Secs (819 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29858) | (1) SDSSJ121405+4 53818.5 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1215 Secs (1215 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE ; GRATING1=ALL | | | [==>] | [1] |



| Visit | <p>Proposal 16764, wd0418 (02), completed</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | | | | | | | | | | | | | |
|--|---|---|---|--------------------------|--------------------------|---------------|---------------|-----|------------|---|---|--------|-----------------------|--|--|--|--|--|
| | <p>(wd0418 (02)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd0418 (02)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd0418 (02)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (02.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (02.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (02.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (02.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (02.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (02.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (02.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (02.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (02.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (02.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (02.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (02.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (02.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (02.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (02.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (02.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (02.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (02.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | | | | | | | | | | | | | | |
| Diagnosics | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
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| <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR</p> <p>Description=[DA, WDO]</p> <p>Extended=NO</p> | | | | | | | | | | | | | | | | | | |

Proposal 16764 - wd0418 (02) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the Cosmi...

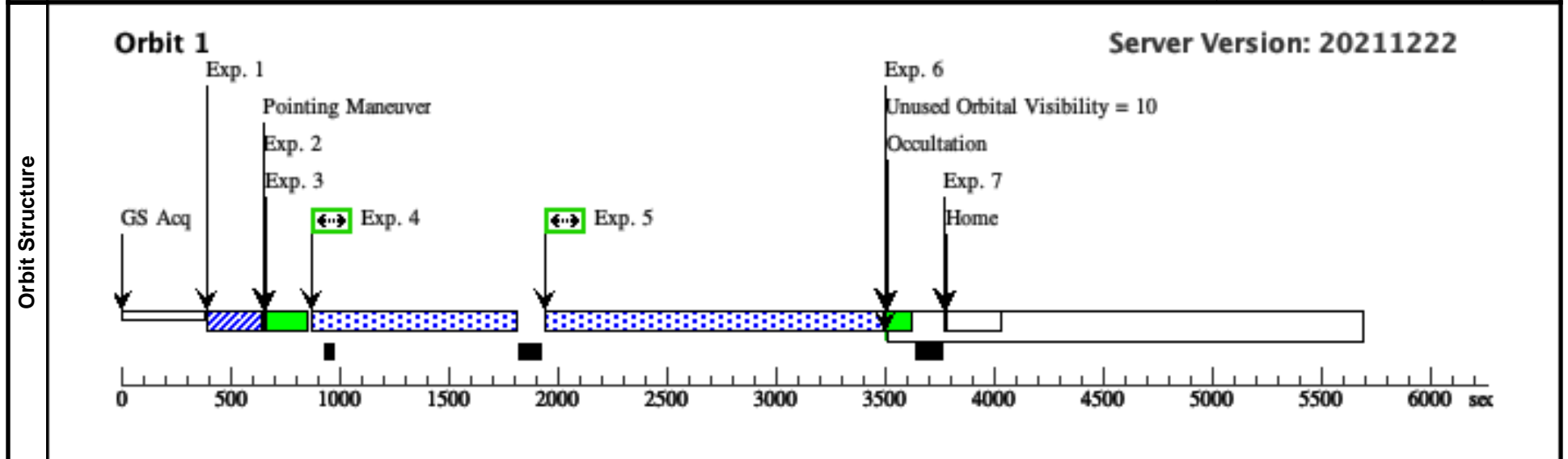
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|-------------------------------|----------------|-------------------------------|---------------|-------------------------------------|---------------|--------|---------------------------------|-------|
| 1 | 2acq | (2) WD0418-534 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 2 Secs (2 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; GRATING1=ALL | | | [==>] | [1] |
| 3 | G140L wave (STIS.ta.153 4830) | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29863) | (2) WD0418-534 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 806 Secs (806 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29865) | (2) WD0418-534 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1300 Secs (1300 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE; GRATING1=ALL | | | [==>] | [1] |



| Visit | <p>Proposal 16764, wd1529 (03), completed</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|--------------------------|-----------------------|---------------|---|------|--------------------|--------------------------|--------|---------------|-----|------------|--|---|--------|
| | Diagnostics | <p>(wd1529 (03)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd1529 (03)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd1529 (03)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (03.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (03.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (03.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (03.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (03.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (03.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (03.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (03.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (03.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (03.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (03.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (03.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (03.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (03.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (03.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (03.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (03.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (03.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</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>WD1529-772</td> <td>RA: 15 35 45.1828 (233.9382617d) Dec: -77 24 44.81 (-77.41245d) Equinox: J2000</td> <td>Proper Motion RA: -0.008213600565010757 sec of time/yr Proper Motion Dec: -0.0435379999316865 arcsec/yr Epoch of Position: 2015.5</td> <td>V=16.7</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>Category=STAR Description=[DA, WDO] Extended=NO</p> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (3) | WD1529-772 | RA: 15 35 45.1828 (233.9382617d) Dec: -77 24 44.81 (-77.41245d) Equinox: J2000 | Proper Motion RA: -0.008213600565010757 sec of time/yr Proper Motion Dec: -0.0435379999316865 arcsec/yr Epoch of Position: 2015.5 | V=16.7 |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (3) | WD1529-772 | RA: 15 35 45.1828 (233.9382617d) Dec: -77 24 44.81 (-77.41245d) Equinox: J2000 | Proper Motion RA: -0.008213600565010757 sec of time/yr Proper Motion Dec: -0.0435379999316865 arcsec/yr Epoch of Position: 2015.5 | V=16.7 | Reference Frame: ICRS | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

Proposal 16764 - wd1529 (03) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the Cosmi...

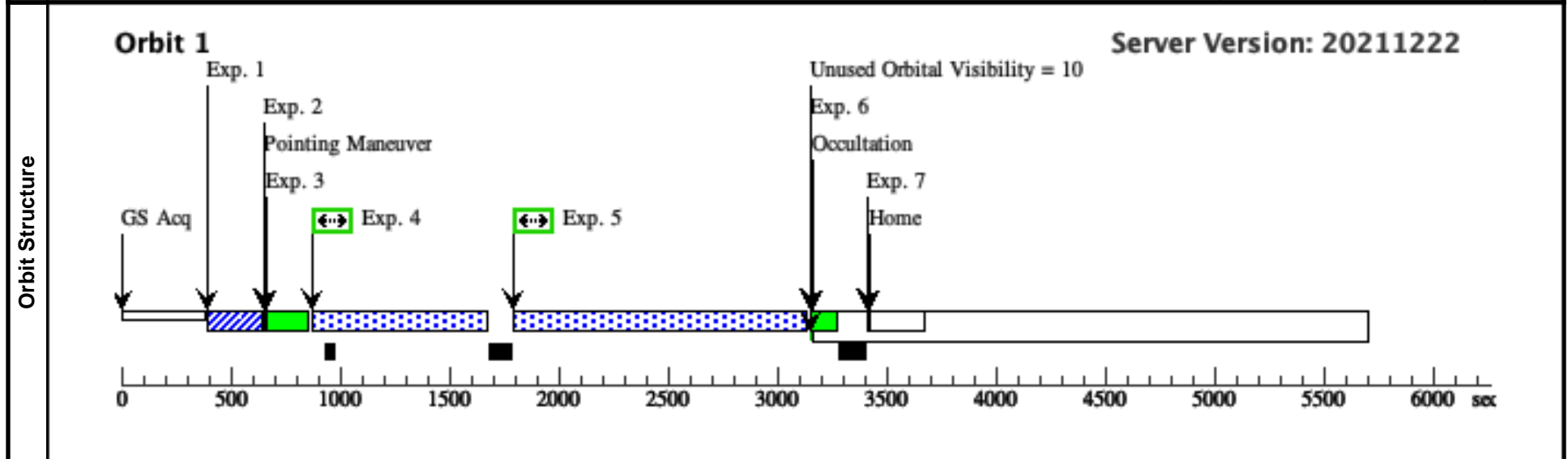
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|--------------------|----------------|-------------------------------|-----------------|-------------------------|---------------|--------|---------------------------------|-------|
| 1 | 3acq | (3) WD1529-772 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 2 Secs (2 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | GRATING1=ALL | | [==>] | [1] |
| 3 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29866) | (3) WD1529-772 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 890 Secs (890 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29867) | (3) WD1529-772 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1402 Secs (1402 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE; ; | GRATING1=ALL | | [==>] | [1] |



| Visit | <p>Proposal 16764, wd1203 (04), scheduling</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | | | | | | | | | | | | | |
|----------------------|---|--|---|--------------------------|--------------------------|---------------|---------------|-----|------------|--|---|--------|-----------------------|--|--|--|--|--|
| | <p>(wd1203 (04)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd1203 (04)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd1203 (04)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (04.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (04.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (04.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (04.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (04.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (04.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (04.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (04.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (04.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (04.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (04.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (04.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (04.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (04.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (04.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (04.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (04.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (04.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</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>(4)</td> <td>WD1203-272</td> <td>RA: 12 06 20.3543 (181.5848096d) Dec: -27 29 40.64 (-27.49462d) Equinox: J2000</td> <td>Proper Motion RA: 2.3425852361832726E-4 sec of time/yr Proper Motion Dec: 0.003018 arcsec/yr Epoch of Position: 2015.5</td> <td>V=16.8</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (4) | WD1203-272 | RA: 12 06 20.3543 (181.5848096d) Dec: -27 29 40.64 (-27.49462d) Equinox: J2000 | Proper Motion RA: 2.3425852361832726E-4 sec of time/yr Proper Motion Dec: 0.003018 arcsec/yr Epoch of Position: 2015.5 | V=16.8 | Reference Frame: ICRS | <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR</p> <p>Description=[DA, WDO]</p> <p>Extended=NO</p> | | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | |
| (4) | WD1203-272 | RA: 12 06 20.3543 (181.5848096d) Dec: -27 29 40.64 (-27.49462d) Equinox: J2000 | Proper Motion RA: 2.3425852361832726E-4 sec of time/yr Proper Motion Dec: 0.003018 arcsec/yr Epoch of Position: 2015.5 | V=16.8 | Reference Frame: ICRS | | | | | | | | | | | | | |
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Proposal 16764 - wd1203 (04) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the Cosmi...

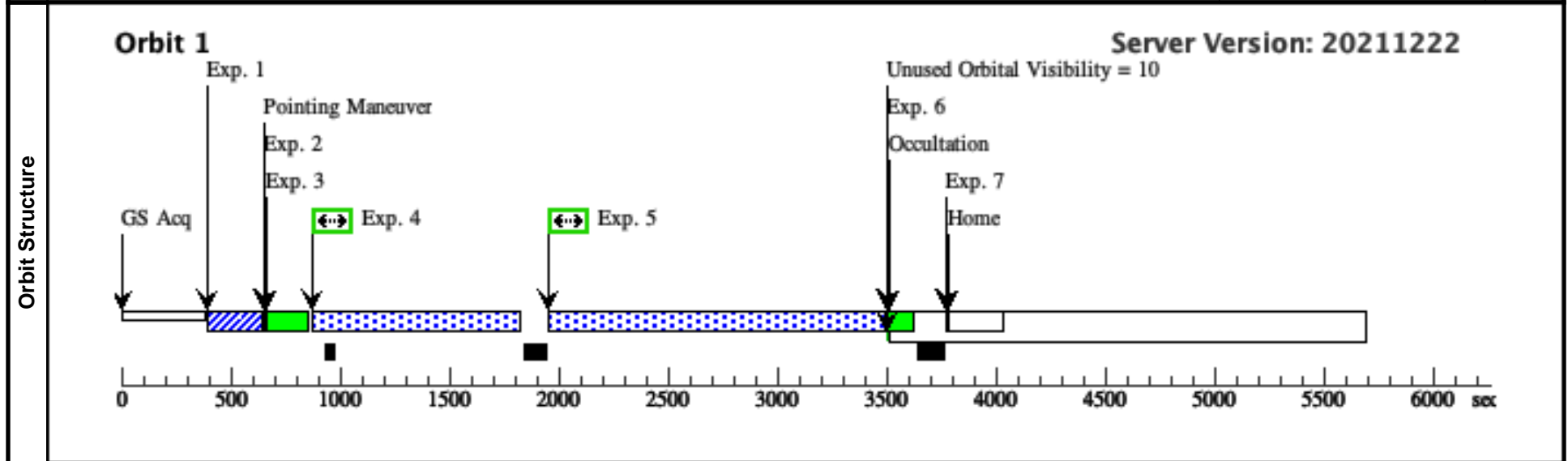
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|--------------------|----------------|-------------------------------|-----------------|------------------------------------|---------------|--------|---------------------------------|-------|
| 1 | 4acq | (4) WD1203-272 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 2 Secs (2 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | GRATING1=ALL | | [==>] | [1] |
| 3 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29895) | (4) WD1203-272 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 748 Secs (748 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29900) | (4) WD1203-272 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1190 Secs (1190 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE; GRATING1=ALL | | | [==>] | [1] |



| Visit | Proposal 16764, sdssj181424 (05), scheduling Diagnostic Status: Error Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA Special Requirements: (none) | | | | | | | | | | | | | | | | |
|--|--|---|--|--------------------------|-----------------------|---------------|---|------|--------------------|--------------------------|--------|---------------|-----|------------------------------|--|--|--------|
| | Diagnostics | (sdssj181424 (05)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE (sdssj181424 (05)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE (sdssj181424 (05)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE (MSOFF zero (05.002)) Error (Form): Default Exposure Time not allowed for this exposure. (MSOFF zero (05.002)) Error (Form): GRATING1 is not a valid selection (MSOFF zero (05.002)) Error (Form): Illegal selection: STIS. (MSOFF zero (05.002)) Error (Form): MSMOFF is not a valid selection. (MSOFF zero (05.002)) Error (Form): SETOFFSET is not a valid selection (MSOFF zero (05.002)) Error (Form): Target NONE is no longer a valid selection (MSOFF zero (05.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal. (MSOFF zero (05.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal. (MSOFF zero (05.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal. (MSOFF RESTORE (05.007)) Error (Form): Default Exposure Time not allowed for this exposure. (MSOFF RESTORE (05.007)) Error (Form): GRATING1 is not a valid selection (MSOFF RESTORE (05.007)) Error (Form): Illegal selection: STIS. (MSOFF RESTORE (05.007)) Error (Form): MSMOFF is not a valid selection. (MSOFF RESTORE (05.007)) Error (Form): SETOFFSET is not a valid selection (MSOFF RESTORE (05.007)) Error (Form): Target NONE is no longer a valid selection (MSOFF RESTORE (05.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal. (MSOFF RESTORE (05.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal. (MSOFF RESTORE (05.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal. | | | | | | | | | | | | | | | |
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| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (5) | SDSSJ181424.075+7854 03.0 | RA: 18 14 24.0800 (273.6003333d) Dec: +78 54 3.08 (78.90086d) Equinox: J2000 | Proper Motion RA: -0.0038235775325444203 sec of time/yr Proper Motion Dec: 0.011292 arcsec/yr Epoch of Position: 2015.5 | V=16.7 | Reference Frame: ICRS | | | | | | | | | | | | |
| Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[DA, WDO] Extended=NO | | | | | | | | | | | | | | | | | |

Proposal 16764 - sdssi181424 (05) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the C...

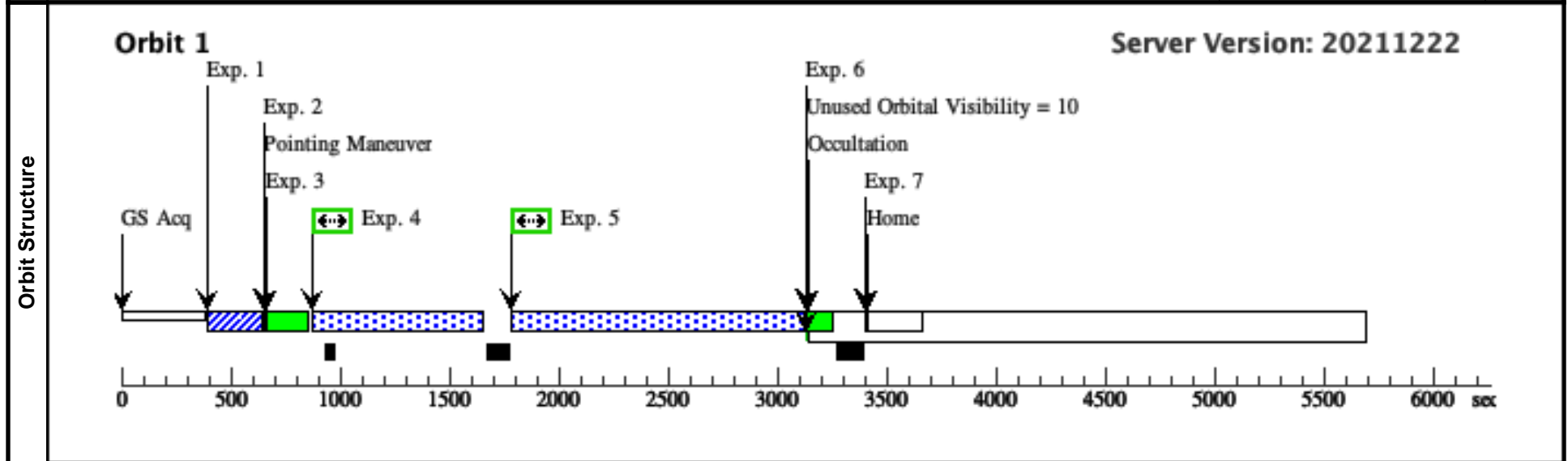
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|-----------------------|----------------------------------|----------------------------------|-----------------|------------------------------------|---------------|--------|---------------------------------|-------|
| 1 | 5acq | (5) SDSSJ181424.07 5+785403.0 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 2 Secs (2 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | GRATING1=ALL | | [==>] | [1] |
| 3 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29915) | (5) SDSSJ181424.07 5+785403.0 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 902 Secs (902 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29916) | (5) SDSSJ181424.07 5+785403.0 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1390 Secs (1390 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE; GRATING1=ALL | | | [==>] | [1] |



| | | | | | | |
|---|--|-----------------------------|---|--|---------------|-----------------------|
| Visit | <p>Proposal 16764, sdssj130234 (06), completed</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | <p>(sdssj130234 (06)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj130234 (06)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj130234 (06)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (06.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (06.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (06.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (06.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (06.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (06.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (06.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (06.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (06.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (06.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (06.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (06.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (06.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (06.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (06.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (06.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (06.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (06.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | | |
| Diagnosics | | | | | | |
| | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | (6) | SDSSJ130234.43+10123 8.9 | RA: 13 02 34.4228 (195.6434283d) Dec: +10 12 38.73 (10.21076d) Equinox: J2000 | Proper Motion RA: -8.483017785037747E-4 sec of time/yr Proper Motion Dec: -0.01737199997933203 arcsec/yr Epoch of Position: 2015.5 | V=17 | 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, WDO]</i></p> <p><i>Extended=NO</i></p> | | | | | | |

Proposal 16764 - sdssi130234 (06) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the C...

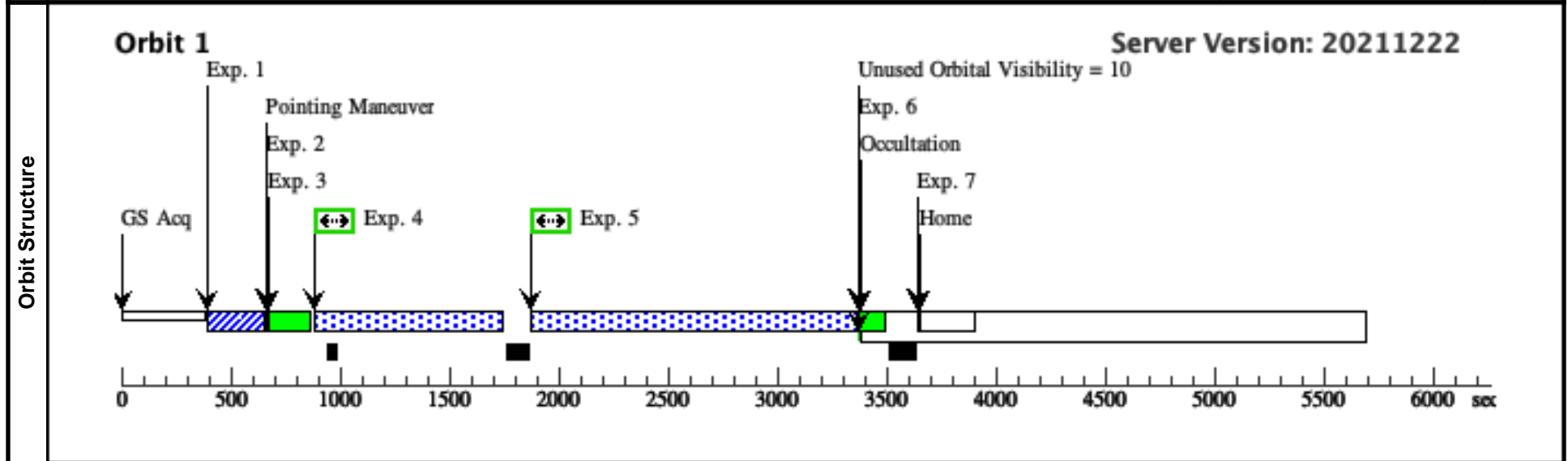
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|--------------------|-----------------------------|-------------------------------|-----------------|-------------------------------------|---------------|--------|---------------------------------|-------|
| 1 | 6acq | (6)SDSSJ130234.43 +101238.9 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 2 Secs (2 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; GRATING1=ALL | | | [==>] | [1] |
| 3 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29949) | (6)SDSSJ130234.43 +101238.9 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 732 Secs (732 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29956) | (6)SDSSJ130234.43 +101238.9 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1190 Secs (1190 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE ; GRATING1=ALL | | | [==>] | [1] |



| Visit | <p>Proposal 16764, sdssj155745 (07), scheduling</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | | | | | | | | | | | | | |
|--|--|--|--|--------------------------|--------------------------|---------------|---------------|-----|-----------------------------|--|--|--------|-----------------------|--|--|--|--|--|
| | <p>(sdssj155745 (07)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj155745 (07)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj155745 (07)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (07.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (07.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (07.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (07.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (07.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (07.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (07.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (07.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (07.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (07.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (07.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (07.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (07.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (07.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (07.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (07.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (07.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (07.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</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>(7)</td> <td>SDSSJ155745.40+55460 9.8</td> <td>RA: 15 57 45.3805 (239.4390854d) Dec: +55 46 9.37 (55.76927d) Equinox: J2000</td> <td>Proper Motion RA: -0.0013682308820197424 sec of time/yr Proper Motion Dec: -0.021339999898373208 arcsec/yr Epoch of Position: 2015.5</td> <td>V=17.5</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (7) | SDSSJ155745.40+55460 9.8 | RA: 15 57 45.3805 (239.4390854d) Dec: +55 46 9.37 (55.76927d) Equinox: J2000 | Proper Motion RA: -0.0013682308820197424 sec of time/yr Proper Motion Dec: -0.021339999898373208 arcsec/yr Epoch of Position: 2015.5 | V=17.5 | Reference Frame: ICRS | | | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | |
| (7) | SDSSJ155745.40+55460 9.8 | RA: 15 57 45.3805 (239.4390854d) Dec: +55 46 9.37 (55.76927d) Equinox: J2000 | Proper Motion RA: -0.0013682308820197424 sec of time/yr Proper Motion Dec: -0.021339999898373208 arcsec/yr Epoch of Position: 2015.5 | V=17.5 | Reference Frame: ICRS | | | | | | | | | | | | | |
| <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR Description=[DA, WDO] Extended=NO</p> | | | | | | | | | | | | | | | | | | |

Proposal 16764 - sdssi155745 (07) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the C...

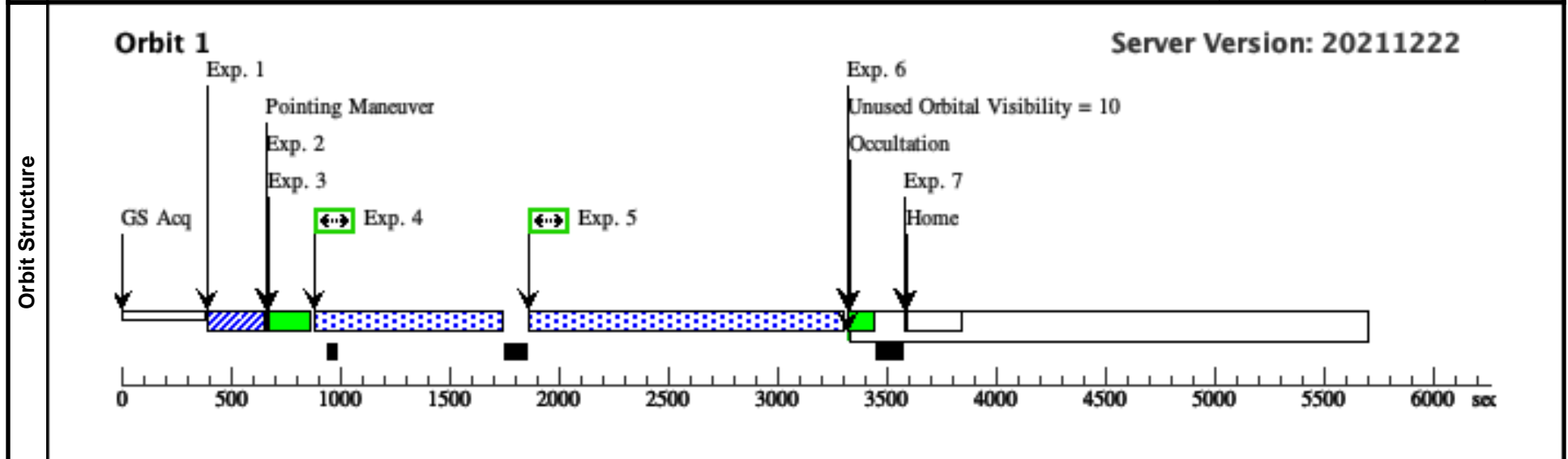
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|--------------------|------------------------------|-------------------------------|-----------------|-------------------------------------|---------------|--------|---------------------------------|-------|
| 1 | 7acq | (7) SDSSJ155745.40 +554609.8 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 4 Secs (4 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; GRATING1=ALL | | | [==>] | [1] |
| 3 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29959) | (7) SDSSJ155745.40 +554609.8 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 814 Secs (814 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29960) | (7) SDSSJ155745.40 +554609.8 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1340 Secs (1340 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE ; GRATING1=ALL | | | [==>] | [1] |



| | | | | | | |
|---|--|---|--|---|---------------------------------|-----------------------|
| Visit | <p>Proposal 16764, sssj193018 (08), scheduling</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | Diagnostics | <p>(sssj193018 (08)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj193018 (08)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj193018 (08)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (08.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (08.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (08.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (08.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (08.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (08.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (08.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (08.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (08.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (08.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (08.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (08.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (08.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (08.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (08.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (08.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (08.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (08.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes |
| | (8) | SSSJ193018 | RA: 19 30 18.9574 (292.5789892d) Dec: -52 03 46.02 (-52.06278d) Equinox: J2000 | Proper Motion RA: 21.546 mas/yr Proper Motion Dec: -33.286 mas/yr Epoch of Position: 2000 | V=17.5 | 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, WDO]</i></p> <p><i>Extended=NO</i></p> | | | | | | |

Proposal 16764 - sssi193018 (08) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the Co...

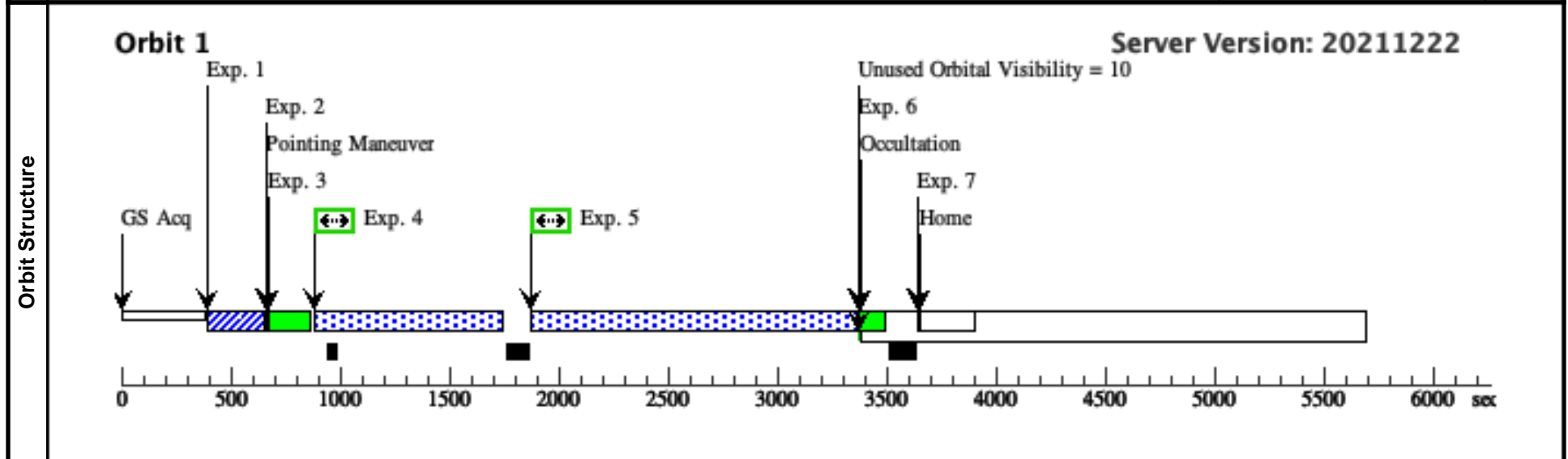
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|--------------------|----------------|-------------------------------|-----------------|------------------------------------|---------------|--------|---------------------------------|-------|
| 1 | 8acq | (8) SSSJ193018 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 4 Secs (4 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| 3 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29969) | (8) SSSJ193018 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 808 Secs (808 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29974) | (8) SSSJ193018 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1290 Secs (1290 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE; GRATING1=ALL | | | [==>] | [1] |



| Visit | <p>Proposal 16764, sssj045822 (09), completed</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | | | | | | | | | | | | |
|----------------------|--|---|--|--------------------------|-----------------------|---------------|------|--------------------|--------------------------|--------|---------------|-----|------------|---|--|--------|-----------------------|
| | Diagnostics | | | | | | | | | | | | | | | | |
| Fixed Targets | <table border="1"> <thead> <tr> <th data-bbox="136 1015 241 1047">#</th> <th data-bbox="241 1015 472 1047">Name</th> <th data-bbox="472 1015 913 1047">Target Coordinates</th> <th data-bbox="913 1015 1312 1047">Targ. Coord. Corrections</th> <th data-bbox="1312 1015 1606 1047">Fluxes</th> <th data-bbox="1606 1015 2001 1047">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td data-bbox="136 1047 241 1281">(9)</td> <td data-bbox="241 1047 472 1281">SSSJ045822</td> <td data-bbox="472 1047 913 1281"> RA: 04 58 23.1245 (74.5963521d) Dec: -56 37 33.47 (-56.62596d) Equinox: J2000 </td> <td data-bbox="913 1047 1312 1281"> Proper Motion RA: 0.017387551284400074 sec of time/yr Proper Motion Dec: 0.06591200000000001 arcsec/yr Epoch of Position: 2015.5 </td> <td data-bbox="1312 1047 1606 1281">V=17.7</td> <td data-bbox="1606 1047 2001 1281">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, WDO]</i></p> <p><i>Extended=NO</i></p> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (9) | SSSJ045822 | RA: 04 58 23.1245 (74.5963521d) Dec: -56 37 33.47 (-56.62596d) Equinox: J2000 | Proper Motion RA: 0.017387551284400074 sec of time/yr Proper Motion Dec: 0.06591200000000001 arcsec/yr Epoch of Position: 2015.5 | V=17.7 | Reference Frame: ICRS |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (9) | SSSJ045822 | RA: 04 58 23.1245 (74.5963521d) Dec: -56 37 33.47 (-56.62596d) Equinox: J2000 | Proper Motion RA: 0.017387551284400074 sec of time/yr Proper Motion Dec: 0.06591200000000001 arcsec/yr Epoch of Position: 2015.5 | V=17.7 | Reference Frame: ICRS | | | | | | | | | | | | |

Proposal 16764 - sssi045822 (09) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the Co...

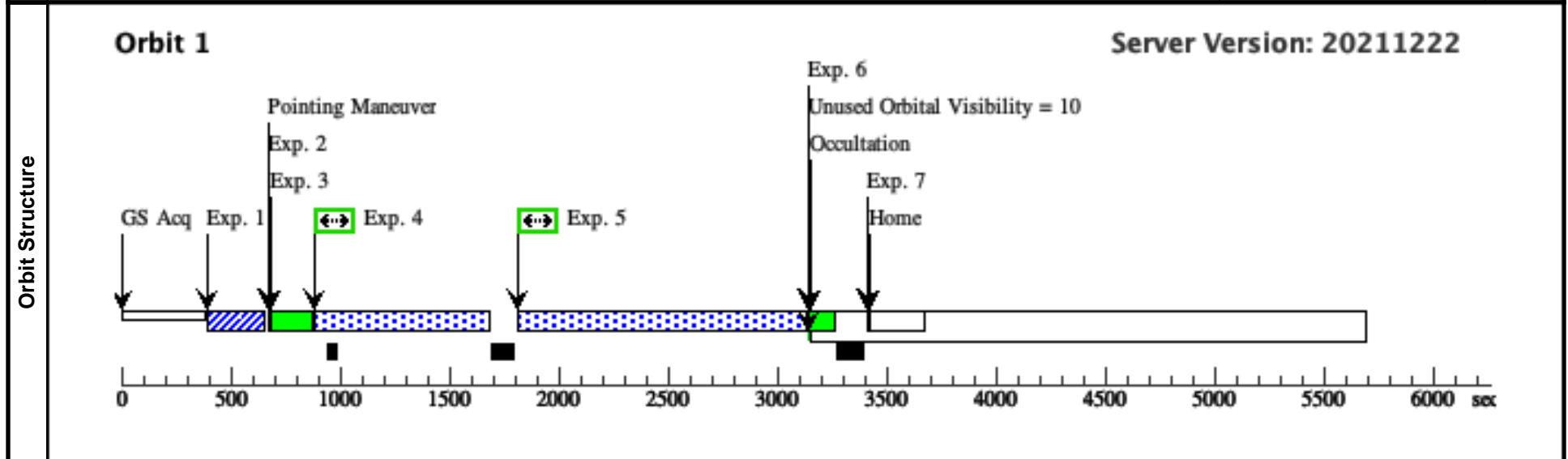
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|--------------------|----------------|-------------------------------|-----------------|------------------------------------|---------------|--------|---------------------------------|-------|
| 1 | 9acq | (9) SSSJ045822 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 4 Secs (4 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | GRATING1=ALL | | [==>] | [1] |
| 3 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29977) | (9) SSSJ045822 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 814 Secs (814 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29978) | (9) SSSJ045822 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1340 Secs (1340 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE; GRATING1=ALL | | | [==>] | [1] |



| Visit | <p>Proposal 16764, sdssj111059 (10), scheduling</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | | | | | | | | | | | | |
|----------------------|---|--|--|--------------------------|-----------------------|---------------|---|------|--------------------|--------------------------|--------|---------------|------|-------------------------|--|--|--------|
| | Diagnostics | <p>(sdssj111059 (10)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj111059 (10)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj111059 (10)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (10.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (10.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (10.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (10.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (10.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (10.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (10.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (10.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (10.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (10.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (10.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (10.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (10.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (10.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (10.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (10.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (10.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (10.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</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>(10)</td> <td>SDSSJ111059.42-170954.2</td> <td>RA: 11 10 59.4353 (167.7476471d) Dec: -17 09 54.30 (-17.16508d) Equinox: J2000</td> <td>Proper Motion RA: 3.520125398818414E-4 sec of time/yr Proper Motion Dec: -0.007763000098748307 arcsec/yr Epoch of Position: 2015.5</td> <td>V=17.7</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>Category=STAR Description=[DA, WDO] Extended=NO</p> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (10) | SDSSJ111059.42-170954.2 | RA: 11 10 59.4353 (167.7476471d) Dec: -17 09 54.30 (-17.16508d) Equinox: J2000 | Proper Motion RA: 3.520125398818414E-4 sec of time/yr Proper Motion Dec: -0.007763000098748307 arcsec/yr Epoch of Position: 2015.5 | V=17.7 |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (10) | SDSSJ111059.42-170954.2 | RA: 11 10 59.4353 (167.7476471d) Dec: -17 09 54.30 (-17.16508d) Equinox: J2000 | Proper Motion RA: 3.520125398818414E-4 sec of time/yr Proper Motion Dec: -0.007763000098748307 arcsec/yr Epoch of Position: 2015.5 | V=17.7 | Reference Frame: ICRS | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

Proposal 16764 - sdssi111059 (10) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of the C...

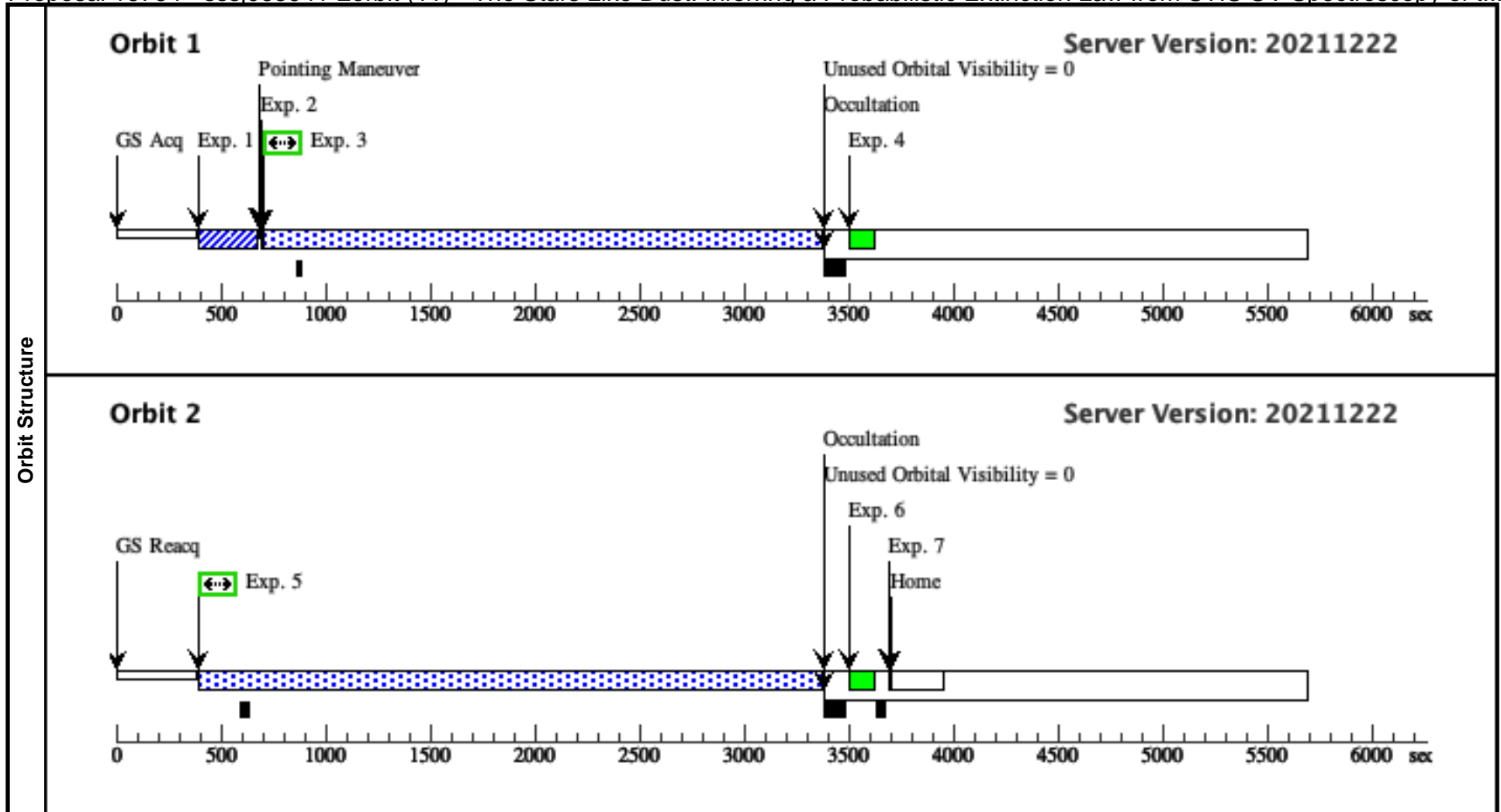
| # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|-----------------------|----------------------------------|----------------------------------|-----------------|------------------------|---------------|--------|---------------------------------|-------|
| 1 | 10acq | (10) SDSSJ111059.4 2-170954.2 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 5 Secs (5 Secs) [==>] | [1] |
| 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| 3 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 4 | (STIS.sp.15 29982) | (10) SDSSJ111059.4 2-170954.2 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | WAVECAL=NO | | | 747 Secs (747 Secs) [==>] | [1] |
| 5 | (STIS.sp.15 29984) | (10) SDSSJ111059.4 2-170954.2 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | WAVECAL=NO | | | 1170 Secs (1170 Secs) [==>] | [1] |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [1] |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | SETOFFSET=REST ORE; | | | [==>] | [1] |
| | | | | | | GRATING1=ALL | | | [1] |



| Visit | <p>Proposal 16764, sssj063941-2orbit (11), implementation</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | | | | | | | | | | | | |
|----------------------|---|--|--|--------------------------|-----------------------|---------------|---|------|--------------------|--------------------------|--------|---------------|------|------------|---|--|-------|
| | Diagnostics | <p>(sssj063941-2orbit (11)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj063941-2orbit (11)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj063941-2orbit (11)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (11.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (11.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (11.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (11.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (11.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (11.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (11.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (11.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (11.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (11.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (11.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (11.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (11.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (11.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (11.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (11.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (11.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (11.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</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>(11)</td> <td>SSSJ063941</td> <td>RA: 06 39 41.4683 (99.9227846d) Dec: -57 12 31.16 (-57.20866d) Equinox: J2000</td> <td>Proper Motion RA: 17.513 mas/yr Proper Motion Dec: 43.576 mas/yr Epoch of Position: 2016</td> <td>V=18.</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments:</i> <i>Category=STAR</i> <i>Description=[DA, WDO]</i> <i>Extended=NO</i></p> | | | | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (11) | SSSJ063941 | RA: 06 39 41.4683 (99.9227846d) Dec: -57 12 31.16 (-57.20866d) Equinox: J2000 | Proper Motion RA: 17.513 mas/yr Proper Motion Dec: 43.576 mas/yr Epoch of Position: 2016 | V=18. |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | |
| (11) | SSSJ063941 | RA: 06 39 41.4683 (99.9227846d) Dec: -57 12 31.16 (-57.20866d) Equinox: J2000 | Proper Motion RA: 17.513 mas/yr Proper Motion Dec: 43.576 mas/yr Epoch of Position: 2016 | V=18. | Reference Frame: ICRS | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

Proposal 16764 - sssi063941-2orbit (11) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of t...

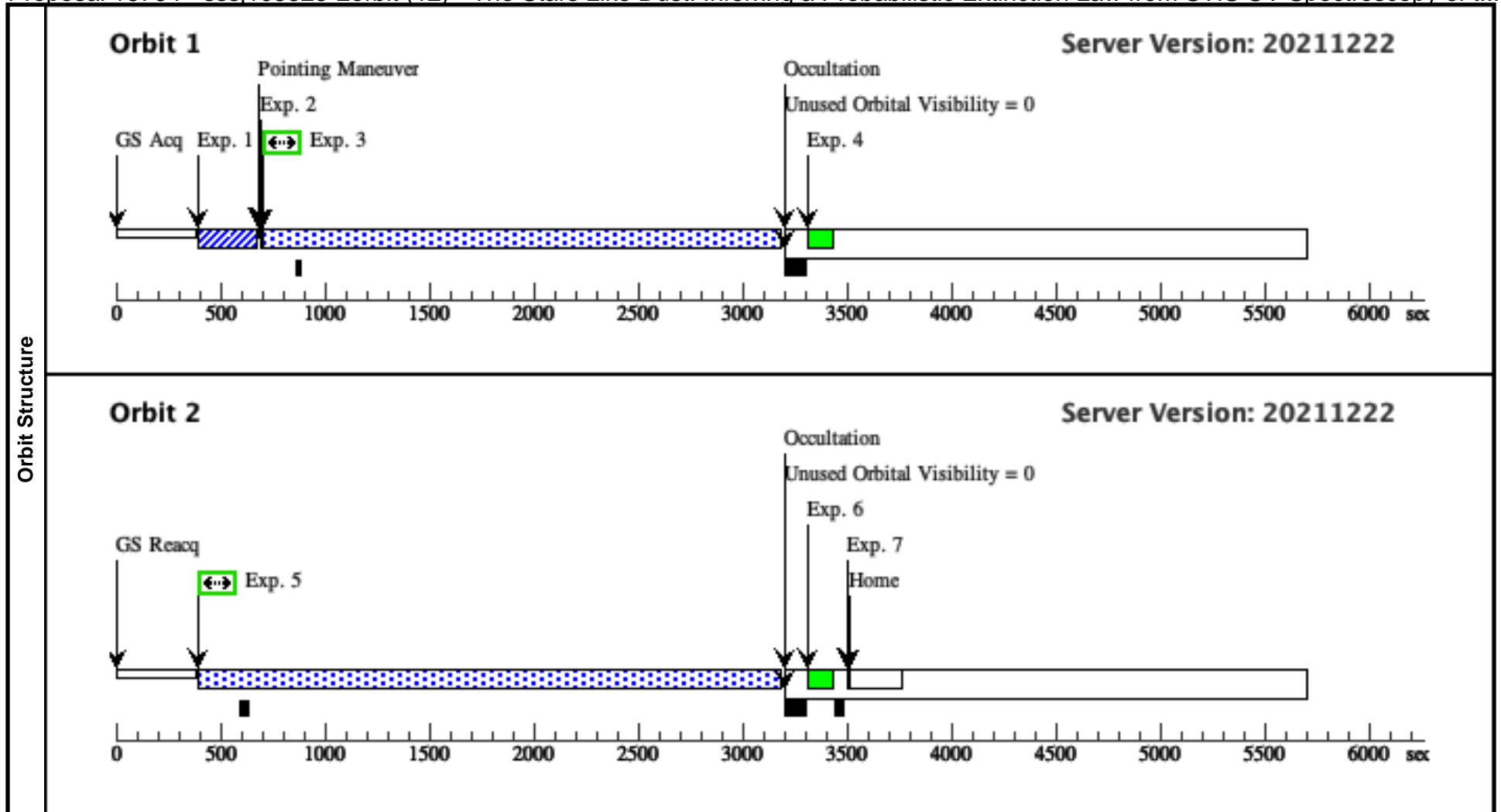
| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-----------------------|-----------------------|----------------------------------|----------------------------------|------------------------|---------------------|---------------|-----------------------|---------------------------------|-------|
| | 1 | 11acq | (11) SSSJ063941 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 8 Secs (8 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| | | | | | | | GRATING1=ALL | | | |
| | 3 | (STIS.sp.15 29994) | (11) SSSJ063941 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2518 Secs (2518 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 5 | (STIS.sp.15 29997) | (11) SSSJ063941 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2788 Secs (2788 Secs) | | |
| | | | | | | | | [==>] | [2] | |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] | |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | SETOFFSET=REST ORE; | | | [==>] | [2] | |
| | | | | | | GRATING1=ALL | | | | |



| | | | | | | |
|---|--|--|--|---------------------------|---------------------------------|-----------------------|
| Visit | <p>Proposal 16764, sssj105525-2orbit (12), completed</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | Diagnostics | <p>(sssj105525-2orbit (12)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj105525-2orbit (12)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj105525-2orbit (12)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (12.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (12.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (12.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (12.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (12.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (12.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (12.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (12.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (12.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (12.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (12.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (12.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (12.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (12.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (12.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (12.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (12.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (12.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes |
| | (12) | SSSJ105525 | RA: 10 55 25.4200 (163.8559167d) Dec: -36 12 16.20 (-36.20450d) Equinox: J2000 | | V=18.1 | Reference Frame: ICRS |
| <p><i>Comments:</i> <i>Category=STAR</i> <i>Description=[DA, WDO]</i> <i>Extended=NO</i></p> | | | | | | |

Proposal 16764 - sssj105525-2orbit (12) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of t...

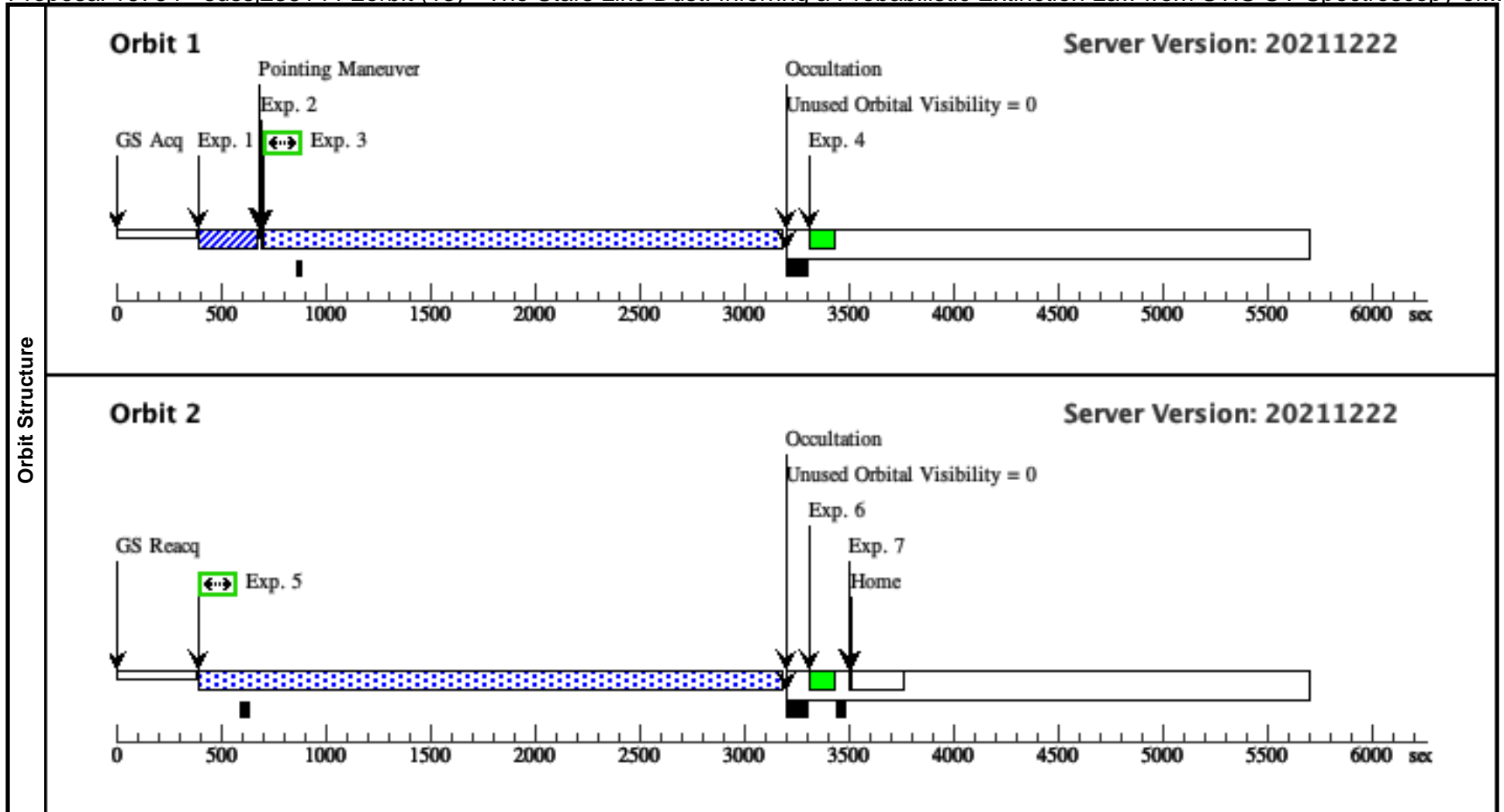
| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-----------------------|-----------------------|----------------------------------|----------------------------------|------------------------|---------------------|---------------|-----------------------|---------------------------------|-------|
| | 1 | 12acq | (12) SSSJ105525 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 8 Secs (8 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 2 | MSOFF zer o | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| | | | | | | | GRATING1=ALL | | | |
| | 3 | (STIS.sp.15 30007) | (12) SSSJ105525 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2329 Secs (2329 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 5 | (STIS.sp.15 30008) | (12) SSSJ105525 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2599 Secs (2599 Secs) | | |
| | | | | | | | | [==>] | [2] | |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] | |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | SETOFFSET=REST ORE; | | | [==>] | [2] | |
| | | | | | | GRATING1=ALL | | | | |



| | | | | | | |
|--|--|---|---|---|---------------------------------|-----------------------|
| Visit | <p>Proposal 16764, sdssj235144-2orbit (13), scheduling</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | Diagnostics | <p>(sdssj235144-2orbit (13)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj235144-2orbit (13)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj235144-2orbit (13)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (13.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (13.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (13.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (13.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (13.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (13.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (13.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (13.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (13.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (13.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (13.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (13.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (13.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (13.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (13.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (13.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (13.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (13.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes |
| | (13) | SDSSJ235144.29+37554 2.6 | RA: 23 51 44.2966 (357.9345692d) Dec: +37 55 42.73 (37.92854d) Equinox: J2000 | Proper Motion RA: -16.412 mas/yr Proper Motion Dec: -9.941 mas/yr Epoch of Position: 2000 | V=18.2 | Reference Frame: ICRS |
| <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR Description=[DA, WDO] Extended=NO</p> | | | | | | |

Proposal 16764 - sdssi235144-2orbit (13) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of...

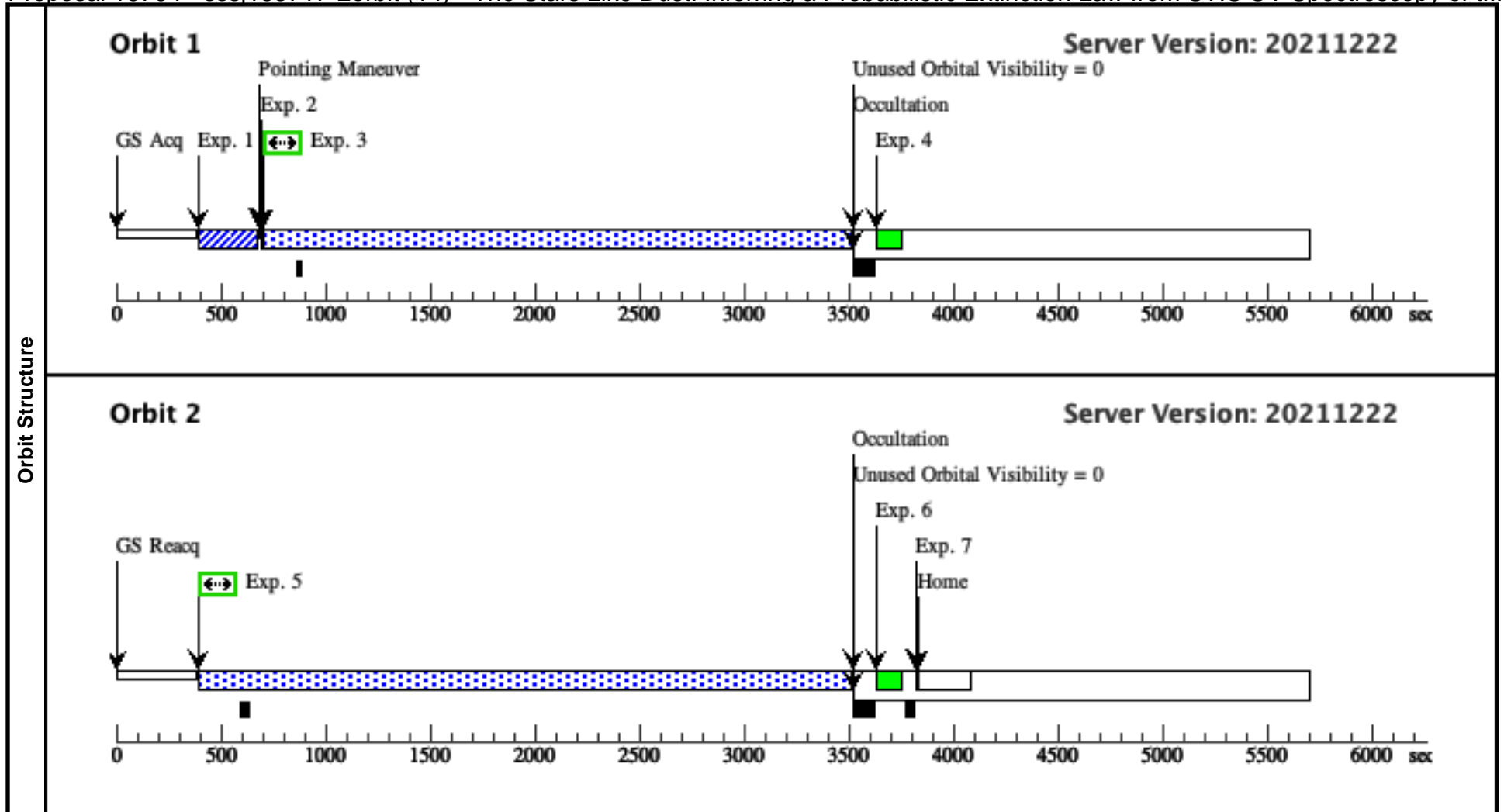
| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-----------------------|----------------------------------|----------------------------------|----------------------------------|-----------------|------------------------|---------------|-----------------------|---------------------------------|-------|
| | 1 | 13acq | (13) SDSSJ235144.2 9+375542.6 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 8 Secs (8 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| | | | | | | GRATING1=ALL | | | | |
| | 3 | (STIS.sp.15 30017) | (13) SDSSJ235144.2 9+375542.6 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2329 Secs (2329 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 5 | (STIS.sp.15 30018) | (13) SDSSJ235144.2 9+375542.6 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2599 Secs (2599 Secs) | | |
| | | | | | | | | [==>] | [2] | |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] | |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | | SETOFFSET=REST ORE; | | [==>] | [2] | |
| | | | | | | GRATING1=ALL | | | | |



| | | | | | | |
|---|---|--|--|---|---------------------------------|-----------------------|
| Visit | <p>Proposal 16764, sssj183717-2orbit (14), implementation</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | Diagnostics | <p>(sssj183717-2orbit (14)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj183717-2orbit (14)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj183717-2orbit (14)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (14.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (14.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (14.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (14.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (14.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (14.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (14.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (14.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (14.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (14.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (14.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (14.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (14.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (14.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (14.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (14.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (14.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (14.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes |
| | (14) | SSSJ183717 | RA: 18 37 17.8730 (279.3244708d) Dec: -70 02 51.30 (-70.04758d) Equinox: J2000 | Proper Motion RA: 10.378 mas/yr Proper Motion Dec: -75.989 mas/yr Epoch of Position: 2000 | V=18 | Reference Frame: ICRS |
| <p><i>Comments:</i> <i>Category=STAR</i> <i>Description=[DA, WDO]</i> <i>Extended=NO</i></p> | | | | | | |

Proposal 16764 - sssj183717-2orbit (14) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of t...

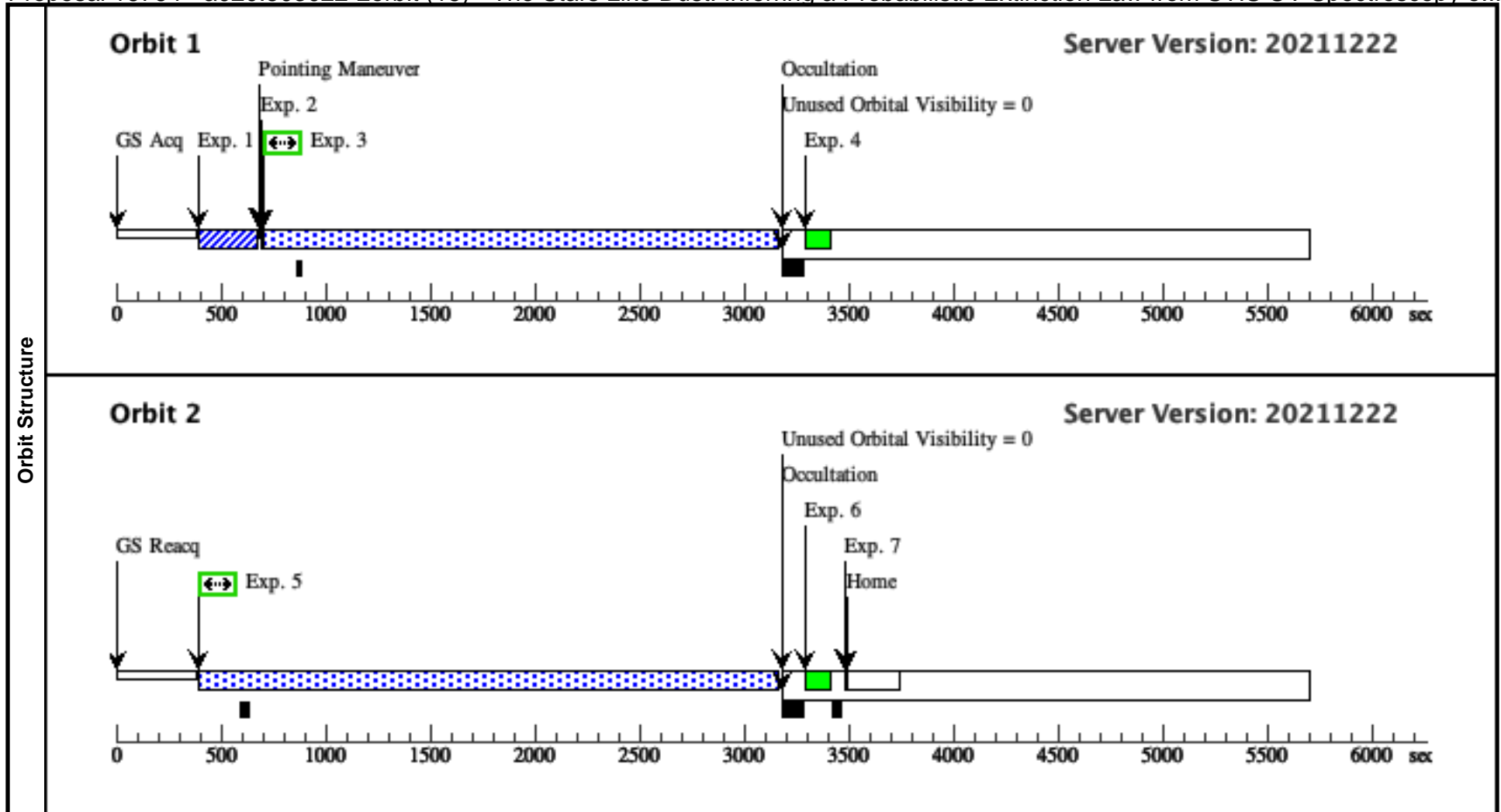
| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-----------------------|-----------------------|----------------------------------|----------------------------------|-----------------|------------------------|---------------|-----------------------|---------------------------------|-------|
| | 1 | 14acq | (14) SSSJ183717 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 8 Secs (8 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| | | | | | | | GRATING1=ALL | | | |
| | 3 | (STIS.sp.15 30021) | (14) SSSJ183717 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2654 Secs (2654 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 5 | (STIS.sp.15 30022) | (14) SSSJ183717 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2924 Secs (2924 Secs) | | |
| | | | | | | | | [==>] | [2] | |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] | |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | | SETOFFSET=REST ORE; | | [==>] | [2] | |
| | | | | | | GRATING1=ALL | | | | |



| | | | | | | | |
|---|--|---|-------------|---|---|---------------|-----------------------|
| Visit | <p>Proposal 16764, a020.503022-2orbit (15), implementation</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | | |
| | Diagnostics | <p>(a020.503022-2orbit (15)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(a020.503022-2orbit (15)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(a020.503022-2orbit (15)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (15.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (15.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (15.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (15.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (15.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (15.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (15.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (15.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (15.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (15.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (15.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (15.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (15.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (15.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (15.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (15.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (15.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (15.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | | (15) | A020.503022 | RA: 01 22 0.6996 (20.5029150d) Dec: -30 52 3.75 (-30.86771d) Equinox: J2000 | Proper Motion RA: 20.621 mas/yr Proper Motion Dec: -12.303 mas/yr Epoch of Position: 2015.5 | V=18.3 | Reference Frame: ICRS |
| <p><i>Comments:</i> <i>Category=STAR</i> <i>Description=[DA, WDO]</i> <i>Extended=NO</i></p> | | | | | | | |

Proposal 16764 - a020.503022-2orbit (15) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy o...

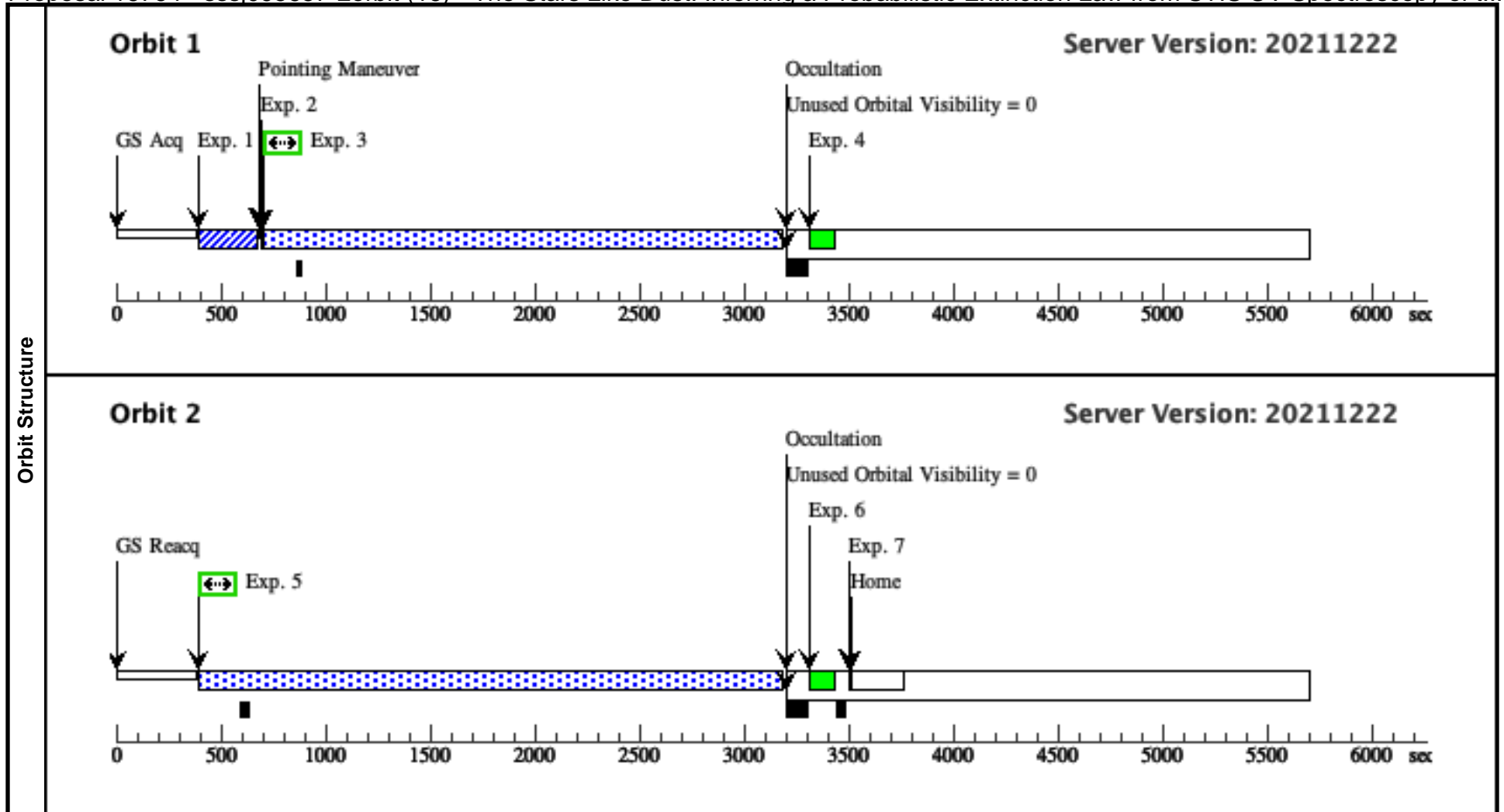
| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-----------------------|-----------------------|----------------------------------|----------------------------------|------------------------|---------------------|---------------|-----------------------|---------------------------------|-------|
| | 1 | 15acq | (15) A020.503022 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 8 Secs (8 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| | | | | | | | GRATING1=ALL | | | |
| | 3 | (STIS.sp.15 30023) | (15) A020.503022 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2309 Secs (2309 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 5 | (STIS.sp.15 30024) | (15) A020.503022 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2579 Secs (2579 Secs) | | |
| | | | | | | | | [==>] | [2] | |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] | |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | SETOFFSET=REST ORE; | | | [==>] | [2] | |
| | | | | | | GRATING1=ALL | | | | |



| | | | | | | |
|---|---|--|--|---|---------------------------------|-----------------------|
| Visit | <p>Proposal 16764, sssj095657-2orbit (16), implementation</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | Diagnostics | <p>(sssj095657-2orbit (16)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj095657-2orbit (16)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj095657-2orbit (16)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (16.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (16.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (16.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (16.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (16.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (16.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (16.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (16.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (16.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (16.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (16.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (16.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (16.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (16.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (16.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (16.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (16.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (16.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes |
| | (16) | SSSJ095657 | RA: 09 56 57.0199 (149.2375829d) Dec: -38 41 29.53 (-38.69154d) Equinox: J2000 | Proper Motion RA: -8.269 mas/yr Proper Motion Dec: -46.075 mas/yr Epoch of Position: 2000 | V=18 | Reference Frame: ICRS |
| <p><i>Comments:</i> <i>Category=STAR</i> <i>Description=[DA, WDO]</i> <i>Extended=NO</i></p> | | | | | | |

Proposal 16764 - sssi095657-2orbit (16) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of t...

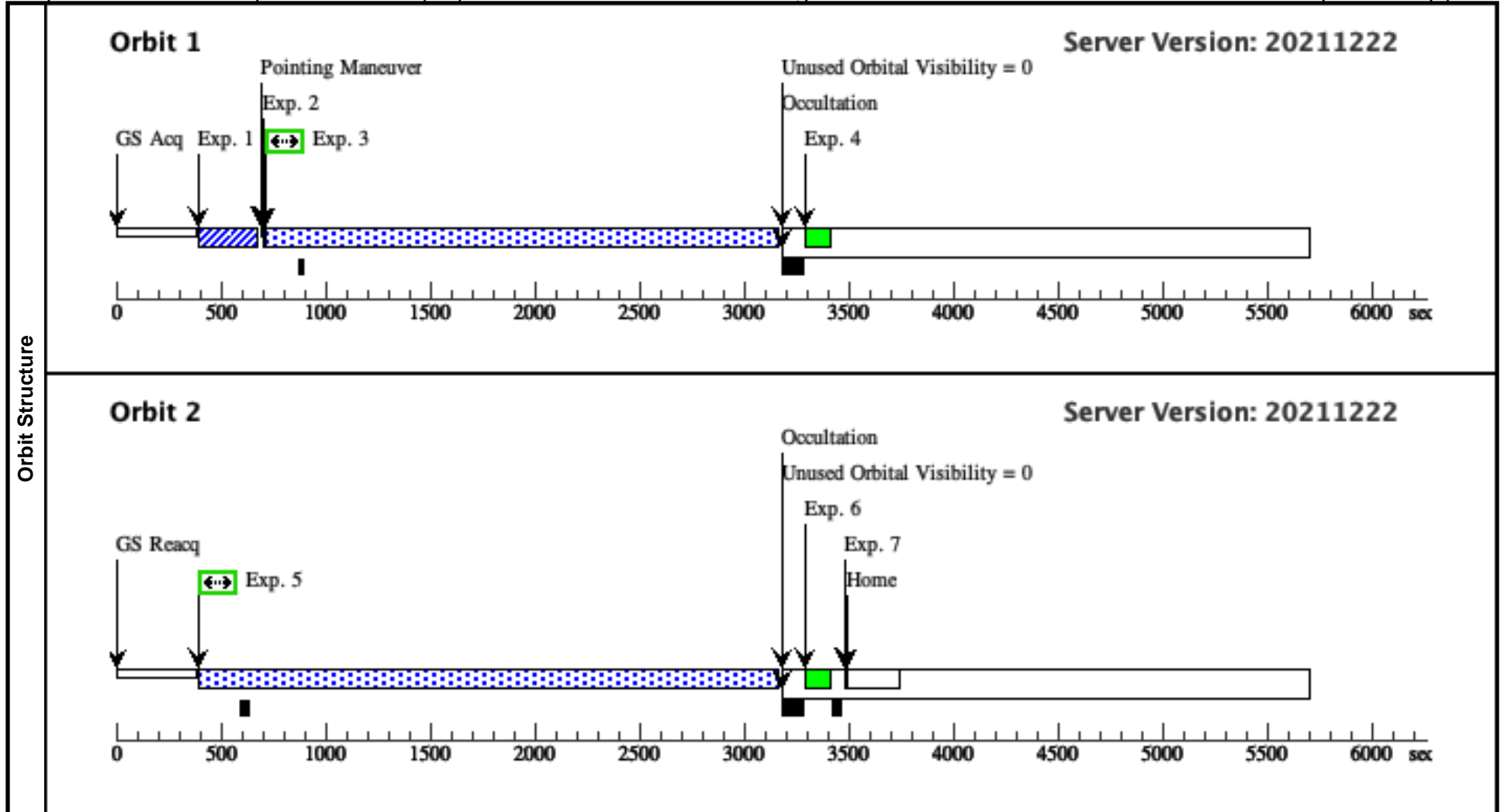
| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-----------------------|-----------------------|----------------------------------|----------------------------------|------------------------|---------------------|---------------|-----------------------|---------------------------------|-------|
| | 1 | 16acq | (16) SSSJ095657 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 8 Secs (8 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| | | | | | | | GRATING1=ALL | | | |
| | 3 | (STIS.sp.15 30027) | (16) SSSJ095657 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2329 Secs (2329 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 5 | (STIS.sp.15 30050) | (16) SSSJ095657 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2599 Secs (2599 Secs) | | |
| | | | | | | | | [==>] | [2] | |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] | |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | SETOFFSET=REST ORE; | | | [==>] | [2] | |
| | | | | | | GRATING1=ALL | | | | |



| | | | | | | |
|--|--|---|--|---|---------------------------------|-----------------------|
| Visit | <p>Proposal 16764, sdssj024854-2orbit (17), scheduling</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | Diagnostics | <p>(sdssj024854-2orbit (17)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj024854-2orbit (17)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj024854-2orbit (17)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (17.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (17.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (17.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (17.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (17.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (17.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (17.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (17.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (17.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (17.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (17.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (17.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (17.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (17.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (17.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (17.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (17.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (17.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes |
| | (17) | SDSSJ024854.96+33454 8.2 | RA: 02 48 54.9598 (42.2289992d) Dec: +33 45 48.32 (33.76342d) Equinox: J2000 | Proper Motion RA: 4.093 mas/yr Proper Motion Dec: -4.759 mas/yr Epoch of Position: 2000 | V=18.3 | Reference Frame: ICRS |
| <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR Description=[DA, WDO] Extended=NO</p> | | | | | | |

Proposal 16764 - sdssi024854-2orbit (17) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of...

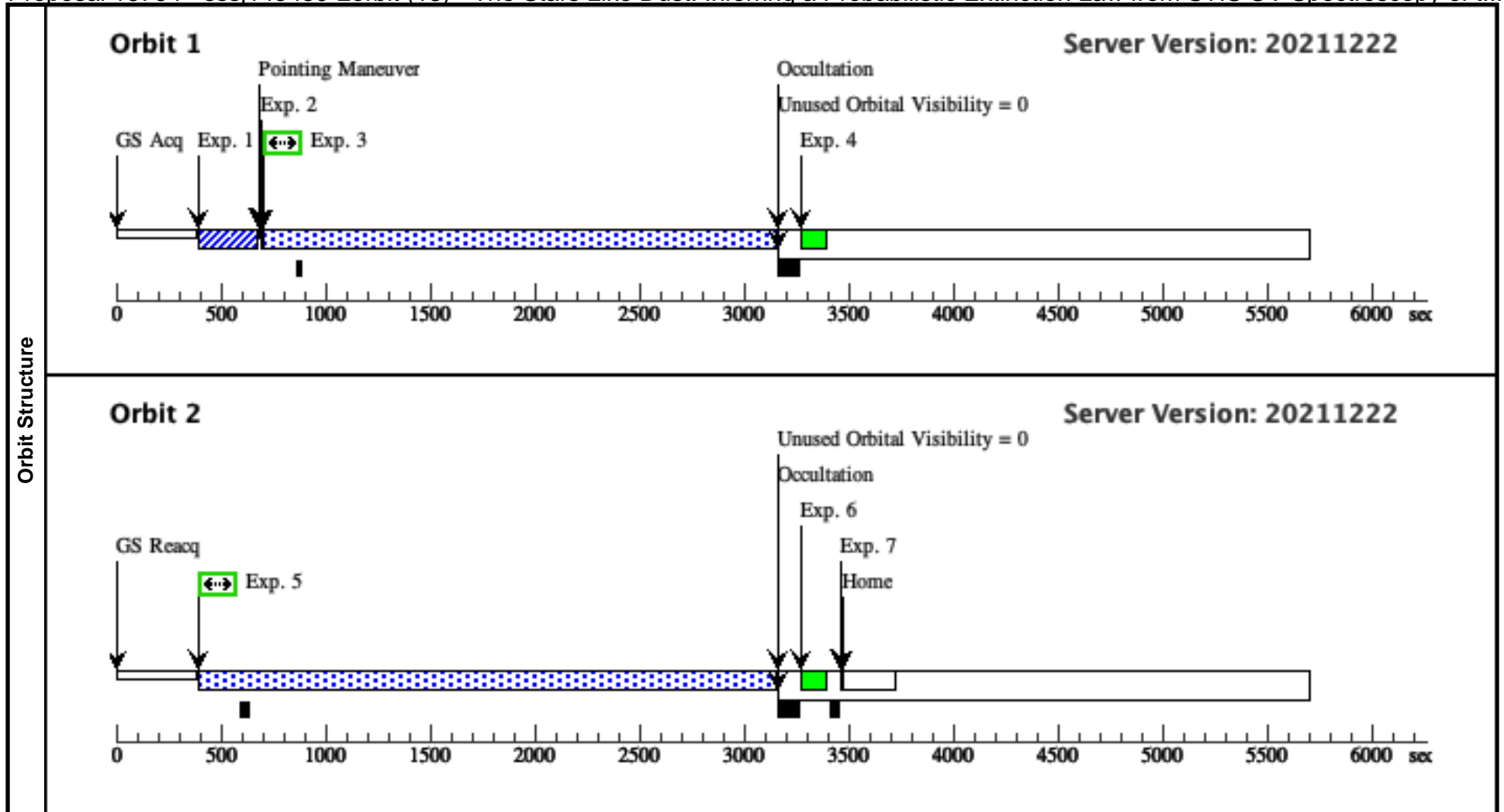
| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-----------------------|----------------------------------|----------------------------------|----------------------------------|-----------------|------------------------|---------------|-----------------------|---------------------------------|-------|
| | 1 | 17acq | (17) SDSSJ024854.9 6+334548.2 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 10 Secs (10 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| | | | | | | GRATING1=ALL | | | | |
| | 3 | (STIS.sp.15 30030) | (17) SDSSJ024854.9 6+334548.2 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2301 Secs (2301 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 5 | (STIS.sp.15 30051) | (17) SDSSJ024854.9 6+334548.2 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2579 Secs (2579 Secs) | | |
| | | | | | | | | [==>] | [2] | |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] | |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | | SETOFFSET=REST ORE; | | [==>] | [2] | |
| | | | | | | GRATING1=ALL | | | | |



| | | | | | | |
|---|---|--|---|---|---------------------------------|-----------------------|
| Visit | <p>Proposal 16764, sssj143459-2orbit (18), implementation</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | Diagnostics | <p>(sssj143459-2orbit (18)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj143459-2orbit (18)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sssj143459-2orbit (18)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (18.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (18.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (18.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (18.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (18.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (18.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (18.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (18.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (18.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (18.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (18.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (18.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (18.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (18.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (18.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (18.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (18.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (18.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes |
| | (18) | SSSJ143459 | RA: 14 34 59.5870 (218.7482792d) Dec: -28 19 3.59 (-28.31766d) Equinox: J2000 | Proper Motion RA: -48.559 mas/yr Proper Motion Dec: 18.6 mas/yr Epoch of Position: 2000 | V=18 | Reference Frame: ICRS |
| <p><i>Comments:</i> <i>Category=STAR</i> <i>Description=[DA, WDO]</i> <i>Extended=NO</i></p> | | | | | | |

Proposal 16764 - sssj143459-2orbit (18) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of t...

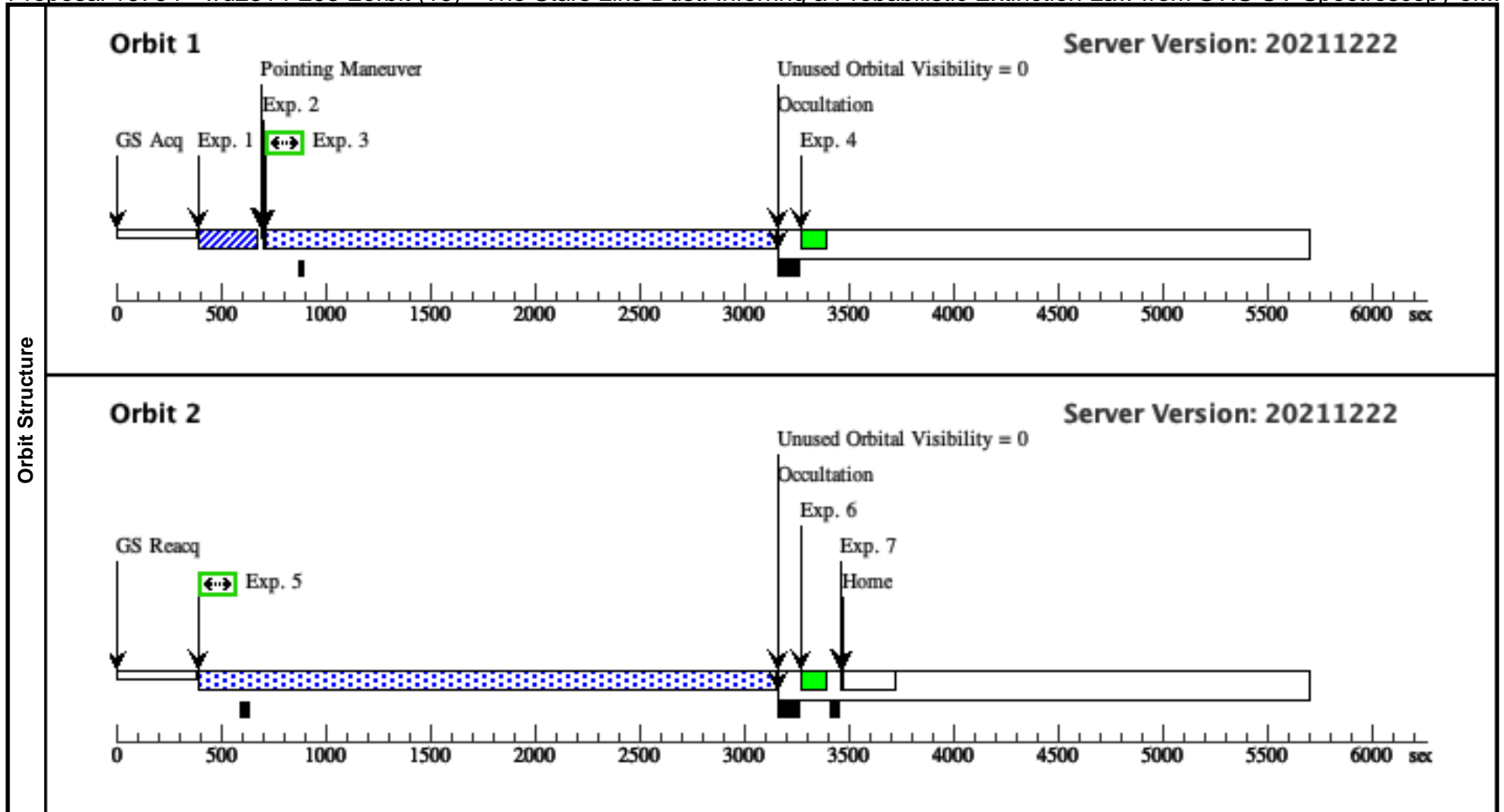
| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-----------------------|-----------------------|----------------------------------|----------------------------------|------------------------|---------------------|---------------|-----------------------|---------------------------------|-------|
| | 1 | 18acq | (18) SSSJ143459 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 8 Secs (8 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| | | | | | | | GRATING1=ALL | | | |
| | 3 | (STIS.sp.15 30040) | (18) SSSJ143459 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2294 Secs (2294 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 5 | (STIS.sp.15 30042) | (18) SSSJ143459 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2564 Secs (2564 Secs) | | |
| | | | | | | | | [==>] | [2] | |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] | |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | SETOFFSET=REST ORE; | | | [==>] | [2] | |
| | | | | | | GRATING1=ALL | | | | |



| | | | | | | |
|---|---|--|--|---|---------------------------------|-----------------------|
| Visit | <p>Proposal 16764, wd2314-293-2orbit (19), scheduling</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | Diagnostics | <p>(wd2314-293-2orbit (19)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd2314-293-2orbit (19)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd2314-293-2orbit (19)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (19.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (19.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (19.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (19.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (19.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (19.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (19.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (19.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (19.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (19.007)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (19.007)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (19.007)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (19.007)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (19.007)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (19.007)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (19.007)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (19.007)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (19.007)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes |
| | (19) | WD2314-293 | RA: 23 17 20.2891 (349.3345379d) Dec: -29 03 22.05 (-29.05613d) Equinox: J2000 | Proper Motion RA: 3.991 mas/yr Proper Motion Dec: 25.051 mas/yr Epoch of Position: 2000 | V=18.4 | 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, WDO]</i></p> <p><i>Extended=NO</i></p> | | | | | | |

Proposal 16764 - wd2314-293-2orbit (19) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of...

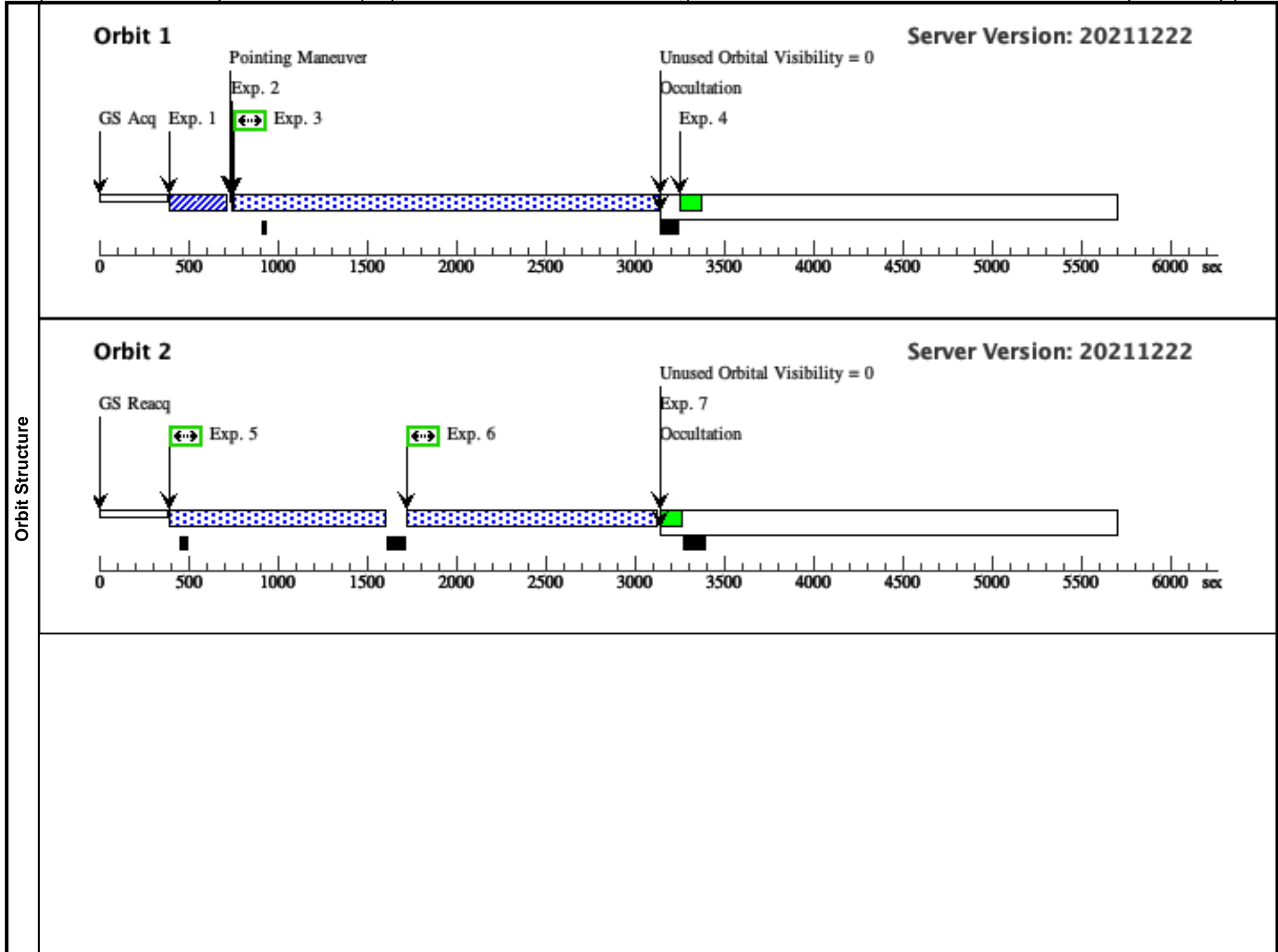
| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-----------------------|-----------------------|----------------------------------|----------------------------------|-----------------|------------------------|---------------|-----------------------|---------------------------------|-------|
| | 1 | 19acq | (19) WD2314-293 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 10 Secs (10 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; | | | [==>] | [1] |
| | | | | | | | GRATING1=ALL | | | |
| | 3 | (STIS.sp.15 30044) | (19) WD2314-293 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2286 Secs (2286 Secs) | |
| | | | | | | | | | [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| 5 | (STIS.sp.15 30046) | (19) WD2314-293 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2564 Secs (2564 Secs) | | |
| | | | | | | | | [==>] | [2] | |
| 6 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] | |
| 7 | MSOFF RE STORE | NONE | STIS, MSMOFF | | | SETOFFSET=REST ORE; | | [==>] | [2] | |
| | | | | | | GRATING1=ALL | | | | |

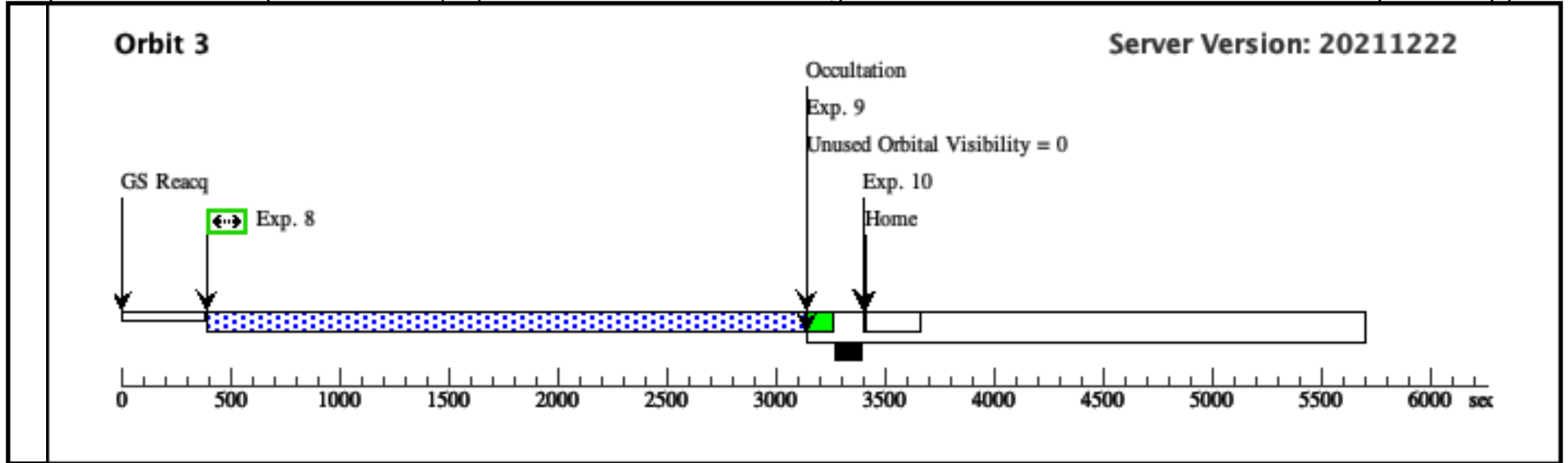


| | | | | | | |
|---|--|---|--|--|---------------------------------|-----------------------|
| Visit | <p>Proposal 16764, sdssj041053-3orbit (20), scheduling</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | |
| | Diagnostics | <p>(sdssj041053-3orbit (20)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj041053-3orbit (20)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(sdssj041053-3orbit (20)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (20.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (20.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (20.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (20.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (20.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (20.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (20.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (20.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (20.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (20.010)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (20.010)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (20.010)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (20.010)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (20.010)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (20.010)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (20.010)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (20.010)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (20.010)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes |
| | (20) | SDSSJ041053.63-063027.8 | RA: 04 10 53.6410 (62.7235042d) Dec: -06 30 27.68 (-6.50769d) Equinox: J2000 | Proper Motion RA: 8.58 mas/yr Proper Motion Dec: 9.72 mas/yr Epoch of Position: 2016 | V=19 | 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, WDO]</i></p> <p><i>Extended=NO</i></p> | | | | | | |

Proposal 16764 - sdssi041053-3orbit (20) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of...

| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|-------------------|-----------------------|----------------------------------|----------------------------------|--|-------------------------------------|---------------|--------|---------------------------------|-------|
| | 1 | 20acq | (20) SDSSJ041053.6 3-063027.8 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 20 Secs (20 Secs) [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; GRATING1=ALL | | | [==>] | [1] |
| | 3 | (STIS.sp.15 30053) | (20) SDSSJ041053.6 3-063027.8 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2226 Secs (2226 Secs) [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| | 5 | (STIS.sp.15 30053) | (20) SDSSJ041053.6 3-063027.8 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 1159 Secs (1159 Secs) [==>] | [2] |
| | 6 | (STIS.sp.15 30058) | (20) SDSSJ041053.6 3-063027.8 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 1250 Secs (1250 Secs) [==>] | [2] |
| | 7 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] |
| | 8 | (STIS.sp.15 30058) | (20) SDSSJ041053.6 3-063027.8 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2685 Secs (2685 Secs) [==>] | [3] |
| | 9 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [3] |
| 10 | MSOFF RE STORE | NONE | STIS, MSMOFF | | SETOFFSET=REST ORE; GRATING1=ALL | | | [==>] | [3] | |





| | | | | | | | |
|---|---|--|-------------|--|--|---------------|-----------------------|
| Visit | <p>Proposal 16764, wd0757-606-3orbit (21), scheduling</p> <p>Diagnostic Status: Error</p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA</p> <p>Special Requirements: (none)</p> | | | | | | |
| | Diagnostics | <p>(wd0757-606-3orbit (21)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd0757-606-3orbit (21)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(wd0757-606-3orbit (21)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE</p> <p>(MSOFF zero (21.002)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF zero (21.002)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF zero (21.002)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF zero (21.002)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF zero (21.002)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF zero (21.002)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF zero (21.002)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF zero (21.002)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF zero (21.002)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (21.010)) Error (Form): Default Exposure Time not allowed for this exposure.</p> <p>(MSOFF RESTORE (21.010)) Error (Form): GRATING1 is not a valid selection</p> <p>(MSOFF RESTORE (21.010)) Error (Form): Illegal selection: STIS.</p> <p>(MSOFF RESTORE (21.010)) Error (Form): MSMOFF is not a valid selection.</p> <p>(MSOFF RESTORE (21.010)) Error (Form): SETOFFSET is not a valid selection</p> <p>(MSOFF RESTORE (21.010)) Error (Form): Target NONE is no longer a valid selection</p> <p>(MSOFF RESTORE (21.010)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.</p> <p>(MSOFF RESTORE (21.010)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is a Restricted option and can only be used in an engineering proposal.</p> <p>(MSOFF RESTORE (21.010)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is a Restricted option and can only be used in an engineering proposal.</p> | | | | | |
| Fixed Targets | | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
| | | (21) | WD0757-606 | RA: 07 57 50.6371 (119.4609879d) Dec: -60 49 54.63 (-60.83184d) Equinox: J2000 | Proper Motion RA: -4.59 mas/yr Proper Motion Dec: 11.07 mas/yr Epoch of Position: 2016 | V=19.5 | Reference Frame: ICRS |
| <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR Description=[DA] Extended=NO</p> | | | | | | | |

Proposal 16764 - wd0757-606-3orbit (21) - The Stars Like Dust: Inferring a Probabilistic Extinction Law from STIS UV Spectroscopy of...

| Exposures | # | Label (ETC Run) | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|-----------|---------------|--------------------|-----------------|----------------------------------|------------------------------------|-------------------------------------|---------------|--------|---------------------------------|-------|
| | 1 | 21acq | (21) WD0757-606 | STIS/CCD, ACQ, 50CCD | MIRROR | | | | 20 Secs (20 Secs) [==>] | [1] |
| | 2 | MSOFF zero | NONE | STIS, MSMOFF | | SETOFFSET=ZERO ; GRATING1=ALL | | | [==>] | [1] |
| | 3 | (STIS.sp.15 30059) | (21) WD0757-606 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 2492 Secs (2492 Secs) [==>] | [1] |
| | 4 | G140L wave | WAVE | STIS/FUV-MAMA, ACCUM, 52X0.05 | G140L 1425 A | | | | [==>] | [1] |
| | 5 | (STIS.sp.15 30059) | (21) WD0757-606 | STIS/FUV-MAMA, ACCUM, 52X2 | G140L 1425 A | | WAVECAL=NO | | 755 Secs (755 Secs) [==>] | [2] |
| | 6 | (STIS.sp.15 30066) | (21) WD0757-606 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 1920 Secs (1920 Secs) [==>] | [2] |
| | 7 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [2] |
| | 8 | (STIS.sp.15 30066) | (21) WD0757-606 | STIS/NUV-MAMA, ACCUM, 52X2 | G230L 2376 A | | WAVECAL=NO | | 2951 Secs (2951 Secs) [==>] | [3] |
| | 9 | G230L wave | WAVE | STIS/NUV-MAMA, ACCUM, 52X0.05 | G230L 2376 A | | | | [==>] | [3] |
| 10 | MSOFF RESTORE | NONE | STIS, MSMOFF | | SETOFFSET=RESTORE; GRATING1=ALL | | | [==>] | [3] | |

