16396 - WFC3 UVIS CCD Daily Monitor Part 3

Cycle: 28, Proposal Category: CAL/WFC3
(Availability Mode: RESTRICTED)

INVESTIGATORS

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<tr>
<th>Name</th>
<th>Institution</th>
<th>E-Mail</th>
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<tr>
<td>Benjamin Kuhn (PI)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:bkuhn@stsci.edu">bkuhn@stsci.edu</a></td>
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<tr>
<td>Mr. Harish Khandrika (CoI)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:hkhandrika@stsci.edu">hkhandrika@stsci.edu</a></td>
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<tr>
<td>Ms. Catherine A Martlin (CoI)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:cmartlin@stsci.edu">cmartlin@stsci.edu</a></td>
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VISITS

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This UVIS daily monitor program obtains full-frame, four-amp readout bias and dark frames. All exposures are post-flashed at a 20 e-/pixel level; a separate program (16397) will be used to obtain un-flashed UVIS darks to monitor non-postflashed behavior. The biases and darks from this proposal, in addition to those that are obtained as part of the WFC3/UVIS anneal program (16414), will be used to create superbias and superdark calibration reference files for the Calibration Reference Data System (CRDS) and monitor the evolution of hot pixels, dark current, bias level and readnoise.

This is the third of three daily monitoring programs of Cycle 28 (the others are 16394 and 16395). It covers July 15th, 2021 through November 14th, 2021. The combination of the three programs provides full coverage of Cycle 28.

**OBSERVING DESCRIPTION**

Full-frame, four-amp readout bias and dark frames are acquired daily (during SAA-free passages) in a repeating four-day cycle:

**Day 1:***
- Visit 1: Flashed biases on each shutter, and one 900s flashed dark
- Visit 2: 2 x 900s flashed darks

**Day 2:***
- Visit 1: 2 x 900s flashed darks
- Visit 2: 2 x 900s flashed darks

**Day 3:***
- Visit 1: 2 x 900s flashed darks

**Day 4:***
- Visit 1: 2 x 900s flashed darks
- Visit 2: 2 x 900s flashed darks
Each dark frame employs a post-flash at a 20 e-/pixel level. All non-Day-1-Visit-1 darks use "no-move" darks (i.e. TARGNAME=DARK-NM) in which the Channel Select Mechanism (CSM) is not moved to the IR position and a narrow-band filter configuration is employed to reduce any scattered light. Since Day-1-Visit-1 Visits start with biases, and thus the CSM is in the IR position, these darks do not have to be "no-move" nor does a narrow filter have to be employed. Several different filters are used in order to distribute usage across multiple wheels thereby avoiding overuse of any particular wheel. The filters are:

F280N  
F390M  
F547M  
F373N  
F467M  
F410M  
F631N  
F487N  
F502N  
F469N  
F343N

Because there are two shutter blades, we use special commanding (config=S/C, target=DARK, mode=DATA, no spectral element, and exposure time = 4.0 Seconds) to toggle the shutter from A to B. We take 0.5 second dark exposures for bias measurements because the Flight Software does not allow post-flashed 0-sec bias exposures.

The dark frames serve as a daily monitor of the location and evolution of warm/hot pixels. The bias exposures will be used to monitor the readnoise, which is measured from the overscan regions of the individual bias frames as well as from science pixel areas from bias-pair difference images. The bias and dark images will be combined into superbias and superdark calibration reference files, respectively, and delivered to CRDS.

The WFC3/UVIS anneal program (16414) acquires an independent set of bias and dark frames immediately before and after each anneal. It is important to note that data from program 16414 takes precedence over this program (i.e. no visits form this program should be executed during or
immediately before/after the anneal.) Also, all visits from this program must occur during SAA-free epochs.
## Exposures

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## Orbit Structure

- **Orbit 1**
  - Exp. 1, copy 1
  - Exp. 1, copy 2
  - Unused Orbital Visibility = 3142
  - Occultation

---

Visit Proposal 16396 - 1 (01) - WFC3 UVIS CCD Daily Monitor Part 3

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 15-JUL-2021:00:00:00 AND 16-JUL-2021:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(1 (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (01.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

---

Server Version: 20200619
Visit Proposal 16396, 2 (02), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-JUL-2021:00:00:00 AND 16-JUL-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(2 (02)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (02.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 3 (03) - WFC3 UVIS CCD Daily Monitor Part 3

**Visit**
Proposal 16396, 3 (03), scheduling

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 16-JUL-2021:00:00:00 AND 17-JUL-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

---

**Diagnostics**

(3 (03)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (03.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

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**Exposures**

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**Orbit Structure**

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16396, 4 (04), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-JUL-2021:00:00:00 AND 18-JUL-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Exposures
(4 (04)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (04.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
1 | 2 DARKS FLASHED | DARK-NM | WFC3/UVIS, ACCUM, UVIS | F467M | GAIN=1.5;
FLASH=20 | | | 900.0 Secs X 2 (1800 Secs) | [II]

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
**Visit**
Proposal 16396, 5 (05), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-JUL-2021:00:00:00 AND 18-JUL-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**
(5 (05)) Warning ( Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (05.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

<Diagram of Orbit 1>

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
### Visit

**Proposal 16396, 6 (06), implementation**

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, S/C
- **Special Requirements:** BETWEEN 18-JUL-2021:00:00:00 AND 19-JUL-2021:00:00:00; PARALLEL

**Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

### Exposures

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### Orbit Structure

**Orbit 1**

- Unused Orbital Visibility = 3142
- Exp. 1
- Exp. 2
- Exp. 3
- Exp. 4

**Occultation**
Proposal 16396 - 7 (07) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 7 (07), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-JUL-2021:00:00:00 AND 19-JUL-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(7 (07)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (07.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

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Server Version: 20200619

unused orbital visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16396 - 8 (08) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 8 (08), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-JUL-2021:00:00:00 AND 20-JUL-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHE

Diagnostics
(8 (08)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (08.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit

Proposal 16396, 9 (09), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-JUL-2021:00:00:00 AND 20-JUL-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(9 (09)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (09.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
**Visit**  
Proposal 16396, 10 (10), scheduling  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 20-JUL-2021:00:00:00 AND 21-JUL-2021:00:00:00  
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED  

**Diagnostics**  
(10 (10)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (10.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser  

**Exposures**  

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**Orbit Structure**  

Unused Orbital Visibility = 3142

Exp. 1, copy 1  
Exp. 1, copy 2  
Occultation
Visit Proposal 16396, 11 (11), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-JUL-2021:00:00:00 AND 22-JUL-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHER

Diagnostics (11 (11)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHER (11.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
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**Orbit Structure**

Server Version: 20200619

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Exp. 1, copy 1

Exp. 1, copy 2

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
Proposal 16396 - 12 (12) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 12 (12), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-JUL-2021:00:00:00 AND 22-JUL-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(12 (12)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (12.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
### Visit

**Proposal 16396, 13 (13), implementation**

*Diagnostic Status: No Diagnostics*

*Scientific Instruments: WFC3/UVIS, S/C*

*Special Requirements: BETWEEN 22-JUL-2021:00:00:00 AND 23-JUL-2021:00:00:00; PARALLEL*

*Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER*

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### Exposures

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<td>BIAS FLAS HED DARK</td>
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**Orbit 1**

*Unused Orbital Visibility = 3142*

- Exp. 1
- Exp. 2
- Exp. 3
- Exp. 4

*Server Version: 20200619*
Proposal 16396 - 14 (14) - WFC3 UVIS CCD Daily Monitor Part 3

Visit Proposal 16396, 14 (14), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 22-JUL-2021:00:00:00 AND 23-JUL-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(14 (14)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (14.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unwanted Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Server Version: 20200619
Proposal 16396 - 15 (15) - WFC3 UVIS CCD Daily Monitor Part 3

Visit Proposal 16396, 15 (15), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-JUL-2021:00:00:00 AND 24-JUL-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(15 (15)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (15.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

--- | --------------- | -------- | ----------------------- | -------------- | ------------ | ------------ | ------ | ----------------------------- | ------ 
1  | 2 DARKS FLASHED | DARK-NM  | WFC3/UVIS, ACCUM, UVIS | F467M          | GAIN=1.5;    | FLASH=20     |        | 900.0 Secs X 2 (1800 Secs)   |        

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-JUL-2021:00:00:00 AND 24-JUL-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (16.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Server Version: 20200619
Visit Proposal 16396, 17 (17), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-JUL-2021:00:00:00 AND 25-JUL-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(17 (17)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (17.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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unused orbital visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Server Version: 20200619
Proposal 16396 - 18 (18) - WFC3 UVIS CCD Daily Monitor Part 3

Visit Proposal 16396, 18 (18), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-JUL-2021:00:00:00 AND 26-JUL-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(18 (18)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (18.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396, 19 (19), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-JUL-2021:00:00:00 AND 26-JUL-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(19 (19)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (19.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit 1

Proposal 16396, 20 (20), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 26-JUL-2021:00:00:00 AND 27-JUL-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASSED

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<td>SPEC COM INSTR</td>
<td>EISHUTTER</td>
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Orbit Structure

unused Orbital Visibility = 3142

Exps. 1 - 4

Occultation

Server Version: 20200619
Visit
Proposal 16396, 21 (21), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-JUL-2021:00:00:00 AND 27-JUL-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(21 (21)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (21.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396, 22 (22), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-JUL-2021:00:00:00 AND 28-JUL-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(22 (22)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (22.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20200619
**Visit**

Proposal 16396, 23 (23), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 27-JUL-2021:00:00:00 AND 28-JUL-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

(23 (23)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (23.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit

Proposal 16396, 24 (24), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-JUL-2021:00:00:00 AND 29-JUL-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASSED

Diagnostics

(24 (24)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASSED (24.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396, 25 (25), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-JUL-2021:00:00:00 AND 30-JUL-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(25 (25)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
2 DARKS FLASHED (25.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 26 (26), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-JUL-2021:00:00:00 AND 30-JUL-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(26 (26)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (26.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---|---|---|---|---|---|---|---|---|---|
1 | 2 DARKS FLASHED | DARK-NM | WFC3/UVIS, ACCUM, UVIS | F467M | GAIN=1.5; FLASH=20 | | 900.0 Secs X 2 (1800 Secs) | [II] |

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
### Visit

**Proposal 16396, 27 (27), implementation**

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, S/C

**Special Requirements:** BETWEEN 30-JUL-2021:00:00:00 AND 31-JUL-2021:00:00:00; PARALLEL

**Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASSED

### Exposures

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<td>DEF</td>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
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### Orbit Structure

[Diagram of Orbit Structure]

**Orbit 1**

- Exp. 1
- Unused Orbital Visibility = 3142

[Server Version: 20200619]
Visit

Proposal 16396, 28 (28), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 30-JUL-2021:00:00:00 AND 31-JUL-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(28 (28)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (28.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Diagnosis Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-JUL-2021:00:00:00 AND 01-AUG-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(29 (29)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (29.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser
Visit Proposal 16396, 30 (30), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-JUL-2021:00:00:00 AND 01-AUG-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(30 (30)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (30.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 31 (31) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 31 (31), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-AUG-2021:00:00:00 AND 02-AUG-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(31 (31)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (31.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit
Proposal 16396, 32 (32), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-AUG-2021:00:00:00 AND 03-AUG-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(32 (32)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (32.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

45
Visit Proposal 16396, 33 (33), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-AUG-2021:00:00:00 AND 03-AUG-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (2 DARKS FLASHED (33.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1     Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 34 (34) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 34 (34), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 03-AUG-2021:00:00:00 AND 04-AUG-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

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<td>SPEC COM INSTR EISHUTTER</td>
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Orbit Structure

Orbit 1
Exp. 1
Unused Orbital Visibility = 3142
Exp. 2
Exp. 3
Exp. 4
Occultation

Server Version: 20200619
Visit
Proposal 16396, 35 (35), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-AUG-2021:00:00:00 AND 04-AUG-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(35 (35)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (35.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit

Proposal 16396, 36 (36), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-AUG-2021:00:00:00 AND 05-AUG-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(36 (36)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (36.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit 1

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 37 (37) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 37 (37), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-AUG-2021:00:00:00 AND 05-AUG-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(37 (37)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (37.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16396, 38 (38), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-AUG-2021:00:00:00 AND 06-AUG-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(38 (38)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (38.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures
1 2 DARKS FLASHED DARK-NM WFC3/UVIS, ACCUM, UVIS F410M GAIN=1.5;
FLASH=20 900.0 Secs X 2 (1800 Secs)

Orbit Structure

Server Version: 20200619
Proposal 16396 - 39 (39) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 39 (39), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 06-AUG-2021:00:00:00 AND 07-AUG-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(39 (39)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (39.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16396, 40 (40), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-AUG-2021:00:00:00 AND 07-AUG-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

# Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (40.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Diagnostics

Exposures

Orbit Structure
Proposal 16396 - 41 (41) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 41 (41), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 07-AUG-2021:00:00:00 AND 08-AUG-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERD

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142

Exp. 1
Exp. 2
Exp. 3
Exp. 4

Occultation

Server Version: 20200619

54
Proposal 16396 - 42 (42) - WFC3 UVIS CCD Daily Monitor Part 3

Visit Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-AUG-2021:00:00:00 AND 08-AUG-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

(42 (42)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (42.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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### Orbits

**Orbit 1**
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16396, 43 (43), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-AUG-2021:00:00:00 AND 09-AUG-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(43 (43)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (43.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-AUG-2021:00:00:00 AND 09-AUG-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKSFLASHED

(44 (44)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (44.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit 1**
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
### Visit

**Proposal 16396, 45 (45), scheduling**  
**Diagnostic Status:** Warning  
**Scientific Instruments:** WFC3/UVIS  
**Special Requirements:** BETWEEN 09-AUG-2021:00:00:00 AND 10-AUG-2021:00:00:00  
**Comments:** DAY 3 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(45 (45)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (45.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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### Orbit Structure

**Orbit 1**  

Unused Orbital Visibility = 3142  

Exp. 1, copy 1  
Exp. 1, copy 2  

Occultation

**Server Version:** 20200619
Visit Proposal 16396 - 46 (46) - WFC3 UVIS CCD Daily Monitor Part 3

Diagnostics

(46 (46)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (46.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

Tue Oct 27 20:03:28 GMT 2020
Visit Proposal 16396, 47 (47), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-AUG-2021:00:00:00 AND 11-AUG-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(47 (47)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (47.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation
## Proposal 16396 - 48 (48) - WFC3 UVIS CCD Daily Monitor Part 3

**Visit**

- Proposal 16396, 48 (48), implementation
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, S/C
- Special Requirements: BETWEEN 11-AUG-2021:00:00:00 AND 12-AUG-2021:00:00:00; PARALLEL

**Comments**: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

### Exposures

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<td>DEF</td>
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**Orbit Structure**

- Orbit 1
  - Unused Orbital Visibility = 3142
  - Exp. 1
  - Exp. 2
  - Exp. 3
  - Exp. 4
  - Occultation

**Server Version**: 20200619
Visit Proposal 16396, 49 (49), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-AUG-2021:00:00:00 AND 12-AUG-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(49 (49)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (49.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
**Proposal 16396 - 50 (50) - WFC3 UVIS CCD Daily Monitor Part 3**

Visit
---

**Proposal 16396, 50 (50), scheduling**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 12-AUG-2021:00:00:00 AND 13-AUG-2021:00:00:00

**Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

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**Diagnostic Status:** Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**Warning (Form):** FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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### Exposures

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**Orbit Structure**

**Orbit 1**

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

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Server Version: 20200619
Visit

Proposal 16396, 51 (51), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-AUG-2021:00:00:00 AND 13-AUG-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(D51 (51)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (51.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

[Diagram: Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation]

Server Version: 20200619
Visit
Proposal 16396, 52 (52), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-AUG-2021:00:00:00 AND 14-AUG-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(52 (52)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (52.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16396, 53 (53), scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-AUG-2021:00:00:00 AND 15-AUG-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(53 (53)): Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (53.001)): Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 54 (54) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 54 (54), scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-AUG-2021:00:00:00 AND 15-AUG-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(54 (54)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (54.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396, 55 (55), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 15-AUG-2021:00:00:00 AND 16-AUG-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

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Orbit 1
Unused Orbital Visibility = 3142

Server Version: 20200619
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 15-AUG-2021:00:00:00 AND 16-AUG-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (56.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

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Server Version: 20200619

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation
Proposal 16396 - 57 (57) - WFC3 UVIS CCD Daily Monitor Part 3

**Visit**

<table>
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**Diagnostic Status:** Warning

- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 16-AUG-2021:00:00:00 AND 17-AUG-2021:00:00:00
- Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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**Diagnostics**

(57 (57)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (57.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

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**Exposures**

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**Orbit Structure**

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1  Exp. 1, copy 2

Occultation
Proposal 16396 - 58 (58) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 58 (58), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-AUG-2021:00:00:00 AND 17-AUG-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(58 (58)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (58.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 59 (59) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 59 (59), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-AUG-2021:00:00:00 AND 18-AUG-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(59 (59)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (59.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142
Occultation

Server Version: 20200619
Visit Proposal 16396, 60 (60), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 18-AUG-2021:00:00:00 AND 19-AUG-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (60.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16396 - 61 (61) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 61 (61), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-AUG-2021:00:00:00 AND 19-AUG-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(61 (61)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (61.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
### Visit
**Proposal 16396, 62 (62), implementation**
**Diagnostic Status: No Diagnostics**
**Scientific Instruments: WFC3/UVIS, S/C**
**Special Requirements: BETWEEN 19-AUG-2021:00:00:00 AND 20-AUG-2021:00:00:00; PARALLEL**
**Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED**

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<td>DEF</td>
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<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
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<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
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<td>4.0 Secs (4 Secs)</td>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
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### Orbit Structure
![Orbit Structure Diagram](attachment:orbit_structure.png)

**Orbit 1**
Unused Orbital Visibility = 3142

**Exp. 1**
Exp. 2
Exp. 3
Exp. 4

**Occultation**

**Server Version: 20200619**
Visit
Proposal 16396, 63 (63), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-AUG-2021:00:00:00 AND 20-AUG-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(63 (63)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (63.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Server Version: 20200619
Visit Proposal 16396, 64 (64), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-AUG-2021:00:00:00 AND 21-AUG-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(64 (64)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (64.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Visit
Proposal 16396, 65 (65), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-AUG-2021:00:00:00 AND 21-AUG-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(65 (65)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (65.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16396, 66 (66), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-AUG-2021:00:00:00 AND 22-AUG-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(66 (66)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (66.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16396, 67 (67), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-AUG-2021:00:00:00 AND 23-AUG-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASSED

(67 (67)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASCHED (67.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16396, 68 (68), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-AUG-2021:00:00:00 AND 23-AUG-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(68 (68)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (68.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit
Proposal 16396, 69 (69), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 23-AUG-2021:00:00:00 AND 24-AUG-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERED

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
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<td>SPEC COM INSTR EISHUTTER</td>
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<td>0.5 Secs (0.5 Secs)</td>
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<td>2</td>
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<td>DARK</td>
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<td>DEF</td>
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<td>4.0 Secs (4 Secs)</td>
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<td>BIAS FLAS HED</td>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
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<td>[==&gt;] [1]</td>
<td>900.0 Secs (900 Secs)</td>
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Orbit Structure

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Server Version: 20200619

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82
Proposal 16396 - 70 (70) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

**Proposal 16396, 70 (70), scheduling**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 23-AUG-2021:00:00:00 AND 24-AUG-2021:00:00:00

**Comments:** DAY 1 VISIT 2 -- 2 DARKS FLASHED

---

**Diagnostics**

(70 (70)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (70.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Exposures**

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**Orbit Structure**

![Orbit Structure Diagram]

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 71 (71), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-AUG-2021:00:00:00 AND 25-AUG-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(71 (71)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (71.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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<td>DARK-NM</td>
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<td>F410M</td>
<td>GAIN=1.5;</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit Structure

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Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 72 (72), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-AUG-2021:00:00:00 AND 25-AUG-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(72 (72)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (72.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396, 73 (73), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-AUG-2021:00:00:00 AND 26-AUG-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(73 (73)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (73.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Server Version: 20200619
Proposal 16396 - 74 (74) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 26-AUG-2021:00:00:00 AND 27-AUG-2021:00:00:00

**Comments:** DAY 4 VISIT 1 -- 2 DARKS FLASHED

---

### Diagnostics

(74 (74)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (74.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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### Orbit Structure

**Orbit 1**

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

**Server Version:** 20200619
Proposal 16396 - 75 (75) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 75 (75), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-AUG-2021:00:00:00 AND 27-AUG-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(75 (75)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (75.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures
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Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 76 (76) - WFC3 UVIS CCD Daily Monitor Part 3

Visit Proposal 16396, 76 (76), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 27-AUG-2021:00:00:00 AND 28-AUG-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1
Exp. 2
Exp. 3
Exp. 4

Occultation

Server Version: 20200619
Visit

Proposal 16396, 77 (77), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-AUG-2021:00:00:00 AND 28-AUG-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(77 (77)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (77.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396, 78 (78), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 28-AUG-2021:00:00:00 AND 29-AUG-2021:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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### (78 (78)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (78.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit 16396, 79 (79), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 28-AUG-2021:00:00:00 AND 29-AUG-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(79 (79)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (79.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit

Proposal 16396, 80 (80), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-AUG-2021:00:00:00 AND 30-AUG-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(80 (80)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (80.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

---|-------------|---------|----------------------|---------------|--------------|---------------|--------|--------------------------------|-------|
1  | 2 DARKS FLASHED | DARK-NM | WFC3/UVIS, ACCUM, UVIS | F373N         | GAIN=1.5; Flash=20 |               |        | 900.0 Secs X 2 (1800 Secs)    | [I]   |

Orbit Structure

Server Version: 20200619

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation
Visit Proposal 16396, 81 (81), scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-AUG-2021:00:00:00 AND 31-AUG-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(81 (81)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (81.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation
Proposal 16396 - 82 (82) - WFC3 UVIS CCD Daily Monitor Part 3

Visit Proposal 16396, 82 (82), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-AUG-2021:00:00:00 AND 31-AUG-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(82 (82)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (2 DARKS FLASHED (82.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit
Proposal 16396, 83 (83), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 31-AUG-2021:00:00:00 AND 01-SEP-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

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<td>S/C, DATA, NONE</td>
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<td>SPEC COM INSTR EISHUTTER</td>
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Proposal 16396 - 84 (84) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 84 (84), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-AUG-2021:00:00:00 AND 01-SEP-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(84 (84)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (84.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

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### Visit

**Proposal 16396, 85 (85), scheduling**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 01-SEP-2021:00:00:00 AND 02-SEP-2021:00:00:00

*Comments:* DAY 2 VISIT 1 -- 2 DARKS FLASHED

---

### Diagnostics

**(85 (85)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU**

**(2 DARKS FLASHED (85.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser**

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### Exposures

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### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

- Exp. 1, copy 1
- Exp. 1, copy 2

**Server Version:** 20200619

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98
Visit
Proposal 16396, 86 (86), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 01-SEP-2021:00:00:00 AND 02-SEP-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(86 (86)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (86.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Diagnostics

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16396 - 87 (87) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 87 (87), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-SEP-2021:00:00:00 AND 03-SEP-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(87 (87)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (87.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Exp. 1, copy 2

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
Diagnostics

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (88.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Proposal 16396 - 89 (89) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 89 (89), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-SEP-2021:00:00:00 AND 04-SEP-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(89 (89)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (89.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 90 (90) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 90 (90), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 04-SEP-2021:00:00:00 AND 05-SEP-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

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Orbit Structure

Server Version: 20200619
Visit Proposal 16396, 91 (91), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-SEP-2021:00:00:00 AND 05-SEP-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(91 (91)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (91.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 05-SEP-2021:00:00:00 AND 06-SEP-2021:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(92 (92)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (92.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

1   2 DARKS FLASHED  DARK-NM    WFC3/UVIS, ACCUM, UVIS  F467M         GAIN=1.5; FLASH=20 900.0 Secs X 2 (1800 Secs)
Proposal 16396 - 93 (93) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 93 (93), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 05-SEP-2021:00:00:00 AND 06-SEP-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 94 (94) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 94 (94), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-SEP-2021:00:00:00 AND 07-SEP-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(94 (94)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (94.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
## Diagnostic Status

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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### Orbits

**Orbit 1**

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Visit Proposal 16396, 96 (96), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 07-SEP-2021:00:00:00 AND 08-SEP-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

---

### Diagnostics

(96 (96)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (96.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16396, 97 (97), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 08-SEP-2021:00:00:00 AND 09-SEP-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERED

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1
Exp. 2
Exp. 3
Exp. 4

Occultation

Server Version: 20200619
Proposal 16396 - 98 (98) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 98 (98), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-SEP-2021:00:00:00 AND 09-SEP-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(98 (98)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (98.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 99 (99) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 99 (99), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-SEP-2021:00:00:00 AND 10-SEP-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(99 (99)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (99.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Server Version: 20200619
Proposal 16396 - 0A (0A) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 0A (0A), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-SEP-2021:00:00:00 AND 10-SEP-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(0A (0A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0A.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Server Version: 20200619

113
Visit
Proposal 16396, 0B (0B), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-SEP-2021:00:00:00 AND 11-SEP-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(0B (0B)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0B.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

![Orbit Diagram](image)

Server Version: 20200619
**Visit**

Proposal 16396, 0C (0C), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 11-SEP-2021:00:00:00 AND 12-SEP-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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**Diagnostics**

(0C (0C)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (0C.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

![Orbit Structure Diagram](image)

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Server Version: 20200619

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115
Visit Proposal 16396, 0D (0D), scheduling
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-SEP-2021:00:00:00 AND 12-SEP-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

**Warning (Orbit Planner):** MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**Warning (Form):** FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5; FLASH=20</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
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### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

116
# Proposal 16396 - 0E (0E) - WFC3 UVIS CCD Daily Monitor Part 3

## Visit
Visit 16396, 0E (0E), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 12-SEP-2021:00:00:00 AND 13-SEP-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

## Exposures
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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
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<td>0.5 Secs (0.5 Secs)</td>
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<td>2</td>
<td>TOGGLE SHUTTER</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
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<td>4.0 Secs (4 Secs)</td>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
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<td>[I]</td>
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<td>4</td>
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<td>DEF</td>
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## Orbit Structure
![Orbit Structure Diagram](image-url)

Server Version: 20200619

**Orbit 1**
Unused Orbital Visibility = 3142

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<th>Exp. 3</th>
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<tr>
<td>Exp.</td>
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</table>

Occultation
Visit
Proposal 16396, 0F (0F), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-SEP-2021:00:00:00 AND 13-SEP-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0F (0F)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0F.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 0G (0G) - WFC3 UVIS CCD Daily Monitor Part 3

**Visit**
Proposal 16396, 0G (0G), scheduling

**Diagnostic Status:** Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-SEP-2021:00:00:00 AND 14-SEP-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

**Diagnostics**
(0G (0G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0G.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

**Exposures**

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**Orbit Structure**

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396, 0H (0H), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-SEP-2021:00:00:00 AND 14-SEP-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(0H (0H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0H.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396, 0I (0I), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-SEP-2021:00:00:00 AND 15-SEP-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(0I (0I)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0I.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 15-SEP-2021:00:00:00 AND 16-SEP-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(0J (0J)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (0J.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Visit Proposal 16396, 0K (0K), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-SEP-2021:00:00:00 AND 16-SEP-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0K (0K)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0K.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396 - 0L (0L) - WFC3 UVIS CCD Daily Monitor Part 3

Diagnostics Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 16-SEP-2021:00:00:00 AND 17-SEP-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

### Exposures

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<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
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<tr>
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<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
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<td>SPEC COM INSTR EISHUTTER</td>
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<td>4.0 Secs (4 Secs)</td>
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<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
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<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
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**Orbit Structure**

**Server Version: 20200619**
Proposal 16396 - 0M (0M) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 0M (0M), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-SEP-2021:00:00:00 AND 17-SEP-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0M (0M)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0M.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Server Version: 20200619

Orbit 1
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
Proposal 16396 - 0N (0N) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 0N (0N), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-SEP-2021:00:00:00 AND 18-SEP-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(0N (0N)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0N.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Orbit 1

Exp. 1, copy 1
Unused Orbital Visibility = 3142
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 0O (0O) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 0O (0O), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-SEP-2021:00:00:00 AND 18-SEP-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0O (0O)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0O.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

127
**Visit**

Proposal 16396, 0P (0P), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 18-SEP-2021:00:00:00 AND 19-SEP-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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**Diagnostics**

(0P (0P)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (0P.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Exposures**

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 0Q (0Q), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-SEP-2021:00:00:00 AND 20-SEP-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(D0Q (0Q)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (0Q,001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit
Proposal 16396, 0R (0R), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-SEP-2021:00:00:00 AND 20-SEP-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(0R (0R)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(0R.001) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

130
### Visit

Proposal 16396, 0S (0S), implementation

Dietetic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 20-SEP-2021:00:00:00 AND 21-SEP-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASSED

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### Orbit Structure

![Orbit Structure Diagram](image-url)

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1

Exp. 2

Exp. 3

Exp. 4

Occultation

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131
Proposal 16396 - 0T (0T) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 0T (0T), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-SEP-2021:00:00:00 AND 21-SEP-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(0T (0T)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0T.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 0U (0U), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-SEP-2021:00:00:00 AND 22-SEP-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(0U (0U)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0U.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 0V (0V) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 0V (0V), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-SEP-2021:00:00:00 AND 22-SEP-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(0V (0V)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0V.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Diagnostics

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Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
**Proposal 16396 - 0W (0W) - WFC3 UVIS CCD Daily Monitor Part 3**

**Visit**
- Proposal 16396, 0W (0W), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 22-SEP-2021:00:00:00 AND 23-SEP-2021:00:00:00
- Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

**Exposures**

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**Diagnostics**

(0W (0W)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (0W.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

**Orbit Structure**

unused orbital visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

**Server Version: 20200619**
Visit
Proposal 16396, 0X (0X), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-SEP-2021:00:00:00 AND 24-SEP-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(0X (0X)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0X.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 0Y (0Y) - WFC3 UVIS CCD Daily Monitor Part 3

Visit Proposal 16396, 0Y (0Y), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-SEP-2021:00:00:00 AND 24-SEP-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(0Y (0Y)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0Y.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Visit

Proposal 16396, 0Z (0Z), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 24-SEP-2021:00:00:00 AND 25-SEP-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1
Exp. 2
Exp. 3
Exp. 4

Server Version: 20200619

Occultation

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec

138
**Proposal 16396 - 1A (1A) - WFC3 UVIS CCD Daily Monitor Part 3**

**Visit**
- Proposal 16396, 1A (1A), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 24-SEP-2021:00:00:00 AND 25-SEP-2021:00:00:00
- Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**
(1A (1A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1A.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**
- Orbit 1
- Unused Orbital Visibility = 3142
  - Exp. 1, copy 1
  - Exp. 1, copy 2
- Occultation

**Server Version: 20200619**
Proposal 16396 - 1B (1B) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 1B (1B), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-SEP-2021:00:00:00 AND 26-SEP-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(1B (1B)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1B.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 1C (1C), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-SEP-2021:00:00:00 AND 26-SEP-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(1C (1C)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2) DARKS FLASHED (1C.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

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Server Version: 20200619

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation
Visit

Proposal 16396, 1D (1D), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-SEP-2021:00:00:00 AND 27-SEP-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(1D (1D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1D.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 1E (1E), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 27-SEP-2021:00:00:00 AND 28-SEP-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(1E (1E)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1E.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 1F (1F), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-SEP-2021:00:00:00 AND 28-SEP-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(1F (1F)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1F.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Proposal 16396 - 1G (1G) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 1G (1G), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 28-SEP-2021:00:00:00 AND 29-SEP-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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<td>4.0 Secs (4 Secs)</td>
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<td>0.5 Secs (0.5 Secs)</td>
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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1
Exp. 2
Exp. 3
Exp. 4

Server Version: 20200619
Visit Proposal 16396, 1H (1H), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-SEP-2021:00:00:00 AND 29-SEP-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(1H (1H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1H.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 1I (1I) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 1I (1I), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-SEP-2021:00:00:00 AND 30-SEP-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(1I (1I)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (2 DARKS FLASHED (1I.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit 1
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 1J (1J) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

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Diagnostic Status: Warning

Returning replies to the query (1J (1J)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHER (1J.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Server Version: 20200619

Occultation

Exp. 1, copy 1

Exp. 1, copy 2

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec

Server Version: 20200619
Proposal 16396 - 1K (1K) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 1K (1K), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-SEP-2021:00:00:00 AND 01-OCT-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(1K (1K)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1K.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20200619
**Visit**

Proposal 16396, 1L (1L), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-OCT-2021:00:00:00 AND 02-OCT-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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**Diagnostics**

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Exposures**

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 1M (1M) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 1M (1M), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-OCT-2021:00:00:00 AND 02-OCT-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(1M (1M)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1M.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Exp. 1, copy 1

Exp. 1, copy 2
Proposal 16396 - 1N (1N) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 1N (1N), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 02-OCT-2021:00:00:00 AND 03-OCT-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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Orbit Structure

Server Version: 20200619
Proposition 16396 - 1O (1O) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 1O (1O), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-OCT-2021:00:00:00 AND 03-OCT-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(1O (1O)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1O.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396 - 1P (1P) - WFC3 UVIS CCD Daily Monitor Part 3

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-OCT-2021:00:00:00 AND 04-OCT-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(1P (1P)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1P.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Exposures Diagnostics

Orbit Structure

Orbit 1
Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Visit
Proposal 16396, 1Q (1Q), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-OCT-2021:00:00:00 AND 04-OCT-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(1Q (1Q)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1Q.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16396, 1R (1R), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-OCT-2021:00:00:00 AND 05-OCT-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(1R (1R)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1R.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 1S (1S) - WFC3 UVIS CCD Daily Monitor Part 3

**Visit**

Proposal 16396, 1S (1S), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 05-OCT-2021:00:00:00 AND 06-OCT-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

**Diagnostics**

(1S (1S)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1S.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exps. 1, copy 1

Exps. 1, copy 2

Occultation
Visit
Proposal 16396, 1T (1T), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-OCT-2021:00:00:00 AND 06-OCT-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(1T (1T)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1T.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Server Version: 20200619
## Visit

**Proposal 16396, 1U (1U), implementation**

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, S/C

**Special Requirements:** BETWEEN 06-OCT-2021:00:00:00 AND 07-OCT-2021:00:00:00; PARALLEL

**Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHPED

## Exposures

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<td>WFC3/UVIS, ACCUM, UVIS</td>
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<td>GAIN=1.5; FLASH=20</td>
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<td>S/C, DATA, NONE</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>4.0 Secs (4 Secs)</td>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
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### Orbit Structure

**Server Version:** 20200619

**Occultation**

Unused Orbital Visibility = 3142
Visit Proposal 16396, 1V (1V), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-OCT-2021:00:00:00 AND 07-OCT-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(1V (1V)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2DARKS FLASHED (1V.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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<td>FLASH=20</td>
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Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 1W (1W) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 1W (1W), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-OCT-2021:00:00:00 AND 08-OCT-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(1W (1W)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1W.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20200619
## Visit

**Proposal 16396, 1X (1X), scheduling**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 07-OCT-2021:00:00:00 AND 08-OCT-2021:00:00:00
- **Comments:** DAY 2 VISIT 2 -- 2 DARKS FLASHED

---

## Diagnostics

(1X (1X)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1X.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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## Exposures

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## Orbit Structure

**Orbit 1**

- **Unused Orbital Visibility = 3142**

- **Exp. 1, copy 1**
- **Exp. 1, copy 2**

**Occultation**

*Server Version: 20200619*
Proposal 16396 - 1Y (1Y) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 1Y (1Y), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-OCT-2021:00:00:00 AND 09-OCT-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(1Y (1Y)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1Y.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142
Exp. 1, copy 2
Occultation

Server Version: 20200619
**Visit**

Proposal 16396, 1Z (1Z), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 09-OCT-2021:00:00:00 AND 10-OCT-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

---

**Diagnostics**

(1Z (1Z)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1Z.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Exposures**

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**Orbit Structure**

**Server Version: 20200619**
Proposal 16396, 2A (2A), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-OCT-2021:00:00:00 AND 10-OCT-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(2A (2A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2A.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 2B (2B) - WFC3 UVIS CCD Daily Monitor Part 3

Visit 2B (2B), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 10-OCT-2021:00:00:00 AND 11-OCT-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

Exposures

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Orbit 1

Exp. 1

Unused Orbital Visibility = 3142

Exp. 2

Exp. 3

Exp. 4

Server Version: 20200619
Visit

Proposal 16396, 2C (2C), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 10-OCT-2021:00:00:00 AND 11-OCT-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(2C (2C)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (2C.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16396 - 2D (2D) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 2D (2D), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-OCT-2021:00:00:00 AND 12-OCT-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(2D (2D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2D.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Server Version: 20200619

Unsed Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec

Tue Oct 27 20:03:31 GMT 2020
Proposal 16396 - 2E (2E) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 2E (2E), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-OCT-2021:00:00:00 AND 12-OCT-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(2E (2E)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2E.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

169
Visit Proposal 16396, 2F (2F), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-OCT-2021:00:00:00 AND 13-OCT-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(2F (2F)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2F.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 2G (2G), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 13-OCT-2021:00:00:00 AND 14-OCT-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(2G (2G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (2G.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation
Visit Proposal 16396, 2H (2H), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-OCT-2021:00:00:00 AND 14-OCT-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(2H (2H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2H.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Server Version: 20200619

[1]
Visit

Proposal 16396, 2I (2I), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 14-OCT-2021:00:00:00 AND 15-OCT-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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<td>TOGGLE S HUTTER</td>
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<td>S/C, DATA, NONE</td>
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<td>GAIN=1.5; FLASH=20</td>
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Orbit Structure

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Server Version: 20200619

Occultation

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173
Visit
Proposal 16396, 2J (2J), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-OCT-2021:00:00:00 AND 15-OCT-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(2J (2J)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2J.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
### Visit

**Proposal 16396, 2K (2K), scheduling**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 15-OCT-2021:00:00:00 AND 16-OCT-2021:00:00:00
- **Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(2K (2K)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (2K.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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### Orbit Structure

- **Server Version:** 20200619
- **Unused Orbital Visibility = 3142**
- **Exp. 1, copy 1**
- **Exp. 1, copy 2**
- **Occultation**

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**Proposal 16396 - 2K (2K) - WFC3 UVIS CCD Daily Monitor Part 3**

-Tue Oct 27 20:03:31 GMT 2020-
Visit

Proposal 16396, 2L (2L), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-OCT-2021:00:00:00 AND 16-OCT-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(2L (2L)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2L.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Proposal 16396 - 2M (2M) - WFC3 UVIS CCD Daily Monitor Part 3

**Visit**

Proposal 16396, 2M (2M), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 16-OCT-2021:00:00:00 AND 17-OCT-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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### (2M (2M)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SUT

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### (2 DARKS FLASHED (2M.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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### Exposures Diagnostics

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**Orbit Structure**

- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619

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Proposal 16396 - 2N (2N) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 2N (2N), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-OCT-2021:00:00:00 AND 18-OCT-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(2N (2N)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2N.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Server Version: 20200619

unused orbital visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

occultation
Visit Proposal 16396, 2O (2O), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 17-OCT-2021:00:00:00 AND 18-OCT-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(2O (2O)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (2O.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Server Version: 20200619
Visit Proposal 16396, 2P (2P), implementation

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 18-OCT-2021:00:00:00 AND 19-OCT-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHE

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Visit
Proposal 16396, 2Q (2Q), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-OCT-2021:00:00:00 AND 19-OCT-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(2Q (2Q)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2Q.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619
Proposal 16396 - 2R (2R) - WFC3 UVIS CCD Daily Monitor Part 3  

**Visit**  
Proposal 16396, 2R (2R), scheduling  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 19-OCT-2021:00:00:00 AND 20-OCT-2021:00:00:00  
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

**Diagnostics**  
(2R (2R)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (2R.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

**Exposures**  
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**Orbit Structure**

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit
Proposal 16396 - 2S (2S), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-OCT-2021:00:00:00 AND 20-OCT-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(2S (2S)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2S.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-OCT-2021:00:00:00 AND 21-OCT-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(2T (2T)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2T.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Exp. 1, copy 1
Unused Orbital Visibility = 3142
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16396 - 2U (2U) - WFC3 UVIS CCD Daily Monitor Part 3

Visit

Proposal 16396, 2U (2U), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 21-OCT-2021:00:00:00 AND 22-OCT-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(2U (2U)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (2U.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unsed Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619

185
Proposal 16396 - 2V (2V) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 2V (2V), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-OCT-2021:00:00:00 AND 22-OCT-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostic Status
(2V (2V)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 Darks Flashed (2V.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16396, 2W (2W), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 22-OCT-2021:00:00:00 AND 23-OCT-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERED

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Orbit Structure

Server Version: 20200619

Exp. 1
Unused Orbital Visibility = 3142
Exp. 2
Exp. 3
Exp. 4
Occultation

Orbit 1

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
Proposition 16396 - 2X (2X) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 2X (2X), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-OCT-2021:00:00:00 AND 23-OCT-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(2X (2X)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2X.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures
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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
**Visit**

Proposal 16396, 2Y (2Y), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 23-OCT-2021:00:00:00 AND 24-OCT-2021:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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**Diagnostics**

(2Y (2Y)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (2Y.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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<td>900.0 Secs X 2 (1800 Secs)</td>
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**Orbit Structure**

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

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Proposal 16396 - 2Z (2Z) - WFC3 UVIS CCD Daily Monitor Part 3

Visit Proposal 16396, 2Z (2Z), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-OCT-2021:00:00:00 AND 24-OCT-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(2Z (2Z)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2Z.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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<td>WFC3/UVIS, ACCUM, UVIS</td>
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**Orbit Structure**

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

Tue Oct 27 20:03:31 GMT 2020

190
Visit Proposal 16396, 3A (3A), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-OCT-2021:00:00:00 AND 25-OCT-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(3A (3A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3A.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit: Proposal 16396, 3B (3B), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 25-OCT-2021:00:00:00 AND 26-OCT-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(3B (3B)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3B.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
**Proposal 16396 - 3C (3C) - WFC3 UVIS CCD Daily Monitor Part 3**

Visit

**Proposal 16396, 3C (3C), scheduling**

Diagnosis Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 25-OCT-2021:00:00:00 AND 26-OCT-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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### Diagnostics

(3C (3C)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3C.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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### Orbit Structure

**Orbit 1**

Unsed Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit

Proposal 16396, 3D (3D), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 26-OCT-2021:00:00:00 AND 27-OCT-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHEd

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142

Exp. 1
Exp. 2
Exp. 3
Exp. 4

Occultation

Server Version: 20200619
Visit
Proposal 16396, 3E (3E), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-OCT-2021:00:00:00 AND 27-OCT-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(3E (3E)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3E.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Server Version: 20200619
Visit Proposal 16396, 3F (3F), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-OCT-2021:00:00:00 AND 28-OCT-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(3F (3F)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3F.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16396, 3G (3G), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-OCT-2021:00:00:00 AND 28-OCT-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(3G (3G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3G.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142
Exp. 1, copy 2
Occultation

Server Version: 20200619
### Visit

**Proposal 16396, 3H (3H), scheduling**  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 28-OCT-2021:00:00:00 AND 29-OCT-2021:00:00:00  
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(3H (3H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (3H.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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### Orbit Structure

**Orbit 1**  
Unused Orbital Visibility = 3142  
Exp. 1, copy 1  
Exp. 1, copy 2  
Occultation

**Server Version: 20200619**
Proposal 16396 - 3I (3I) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 3I (3I), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-OCT-2021:00:00:00 AND 30-OCT-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(3I (3I)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3I.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

[Orbit 1 diagram]

Server Version: 20200619

199
Visit 16396, 3J (3J), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 29-OCT-2021:00:00:00 AND 30-OCT-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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### Diagnostics

(3J (3J)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3J.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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### Orbit Structure

**Unused Orbital Visibility = 3142**

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16396, 3K (3K), implementation

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 30-OCT-2021:00:00:00 AND 31-OCT-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHE D

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Orbit Structure

Proposal 16396 - 3K (3K) - WFC3 UVIS CCD Daily Monitor Part 3
Proposal 16396 - 3L (3L) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
- Proposal 16396, 3L (3L), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 30-OCT-2021:00:00:00 AND 31-OCT-2021:00:00:00
- Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
- (3L (3L)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- (2 DARKS FLASHED (3L.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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<td>WFC3/UVIS, ACCUM, UVIS</td>
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Orbit Structure
- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619

202
Visit

Visit Proposal 16396, 3M (3M), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-OCT-2021:00:00:00 AND 01-NOV-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(3M (3M)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3M.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619

203
Visit
Proposal 16396, 3N (3N), scheduling
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-OCT-2021:00:00:00 AND 01-NOV-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(3N (3N)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3N.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation
**Visit**

Proposal 16396, 30 (3O), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-NOV-2021:00:00:00 AND 02-NOV-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

---

### Diagnostics

(3O (3O)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3O.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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### Exposures

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**Orbit Structure**

![Orbit Diagram](image)

**Server Version: 20200619**

---

205
### Visit

**Proposal 16396, 3P (3P), scheduling**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 02-NOV-2021:00:00:00 AND 03-NOV-2021:00:00:00
- **Comments:** DAY 4 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(3P 3P) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED 3P.001) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

### Exposures

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#### Orbit Structure

- **Orbit 1**
- **Exp. 1, copy 1**
- **Exp. 1, copy 2**
- **Unused Orbital Visibility = 3142**
- **Occultation**
Visit
Proposal 16396, 3Q (3Q), scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-NOV-2021:00:00:00 AND 03-NOV-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(3Q (3Q)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3Q.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit 1
Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 3R (3R) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 3R (3R), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 03-NOV-2021:00:00:00 AND 04-NOV-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

Exposures

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<td>TOGGLE S HUTTER</td>
<td>DARK</td>
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<td>DEF</td>
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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142

Exp. 1
Exp. 2
Exp. 3
Exp. 4

Occultation

Server Version: 20200619
Visit Proposal 16396, 3S (3S), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-NOV-2021:00:00:00 AND 04-NOV-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

(3S (3S)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHE (3S.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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### Exposures

Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Orbit Structure

Server Version: 20200619
Proposal 16396 - 3T (3T) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 3T (3T), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-NOV-2021:00:00:00 AND 05-NOV-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(3T (3T)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3T.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

 Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619

210
Visit
Proposal 16396, 3U (3U), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-NOV-2021:00:00:00 AND 05-NOV-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(3U (3U)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3U.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16396, 3V (3V), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-NOV-2021:00:00:00 AND 06-NOV-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(3V (3V)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3V.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Visit

Proposal 16396, 3W (3W), scheduling
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-NOV-2021:00:00:00 AND 07-NOV-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(3W (3W)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3W.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

[Image of orbit structure showing Exp. 1, copy 1 and Exp. 1, copy 2 with an occultation event and unused orbital visibility of 3142.]
Visit Proposal 16396, 3X (3X), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-NOV-2021:00:00:00 AND 07-NOV-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(3X (3X)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3X.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation
Visit Proposal 16396, 3Y (3Y), implementation

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 07-NOV-2021:00:00:00 AND 08-NOV-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERD

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<td>TOGGLE S HUTTER</td>
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Visit Proposal 16396, 3Z (3Z), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 07-NOV-2021:00:00:00 AND 08-NOV-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

---

Diagnostics (3Z (3Z)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3Z.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 4A (4A) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 4A (4A), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-NOV-2021:00:00:00 AND 09-NOV-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(4A (4A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4A.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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<td>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5;</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit Structure

[Diagram of Orbit 1 with labeled Exp. 1, copy 1 and Exp. 1, copy 2]

Unused Orbital Visibility = 3142

Occultation

Server Version: 20200619
Visit
Proposal 16396, 4B (4B), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-NOV-2021:00:00:00 AND 09-NOV-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(4B (4B)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4B.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures
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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit 1

Proposal 16396, 4C (4C), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 09-NOV-2021:00:00:00 AND 10-NOV-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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Diagnostics

(4C (4C)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (4C.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Exposures

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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit Structure

![Orbit Diagram]

Server Version: 20200619
Proposal 16396 - 4D (4D) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 4D (4D), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-NOV-2021:00:00:00 AND 11-NOV-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(4D (4D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4D.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

220
Visit Proposal 16396 - 4E (4E) - WFC3 UVIS CCD Daily Monitor Part 3

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-NOV-2021:00:00:00 AND 11-NOV-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(4E (4E)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4E.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Exp. 1, copy 1

Exp. 1, copy 2

Unused Orbital Visibility = 3142

Occultation
Proposal 16396 - 4F (4F) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 4F (4F), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 11-NOV-2021:00:00:00 AND 12-NOV-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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<td>DEF</td>
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<td>0.5 Secs (0.5 Secs)</td>
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**Orbit Structure**

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Occultation

Server Version: 20200619
Visit
Proposal 16396, 4G (4G), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-NOV-2021:00:00:00 AND 12-NOV-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(4G (4G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4G.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16396 - 4H (4H) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 4H (4H), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-NOV-2021:00:00:00 AND 13-NOV-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(4H (4H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4H.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Server Version: 20200619
Diagnostics

(4I (4I)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4I.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Proposal 16396 - 4J (4J) - WFC3 UVIS CCD Daily Monitor Part 3

Visit
Proposal 16396, 4J (4J), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-NOV-2021:00:00:00 AND 14-NOV-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(4J (4J)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4J.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit 1
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
**Proposal 16396 - 4K (4K) - WFC3 UVIS CCD Daily Monitor Part 3**

**Visit**
- Proposal 16396, 4K (4K), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 14-NOV-2021:00:00:00 AND 15-NOV-2021:00:00:00
- Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

**Diagnostics**

(4K (4K)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (4K.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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**Orbit Structure**

- Used Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619