### 16567 - WFC3 UVIS CCD Daily Monitor Part 2
Cycle: 29, 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) (Contact)</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>Ms. Catherine A Martlin (CoI) (Contact)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:cmartlin@stsci.edu">cmartlin@stsci.edu</a></td>
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<td>Aidan Pidgeon (CoI) (Contact)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:apidgeon@stsci.edu">apidgeon@stsci.edu</a></td>
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214 Total Orbits Used
ABSTRACT
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 (16569) 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 (16564), 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 second of three daily monitoring programs of Cycle 29 (the others are 16566 and 16568). It covers March 18 through July 19, 2022. The combination of the three programs provides full coverage of Cycle 29.

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 (16564) acquires an independent set of bias and dark frames immediately before and after each anneal. It is important to note that data from program 16564 takes precedence over this program (i.e. no visits from this program should be executed during or immediately before/after the anneal.) Also, all visits from this program must occur during SAA-free epochs.
Proposal 16567 - 1 (01) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-MAR-2022:00:00:00 AND 17-MAR-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics (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

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Orbit Structure

Server Version: 20210514
Visit
Proposal 16567 - 2 (02) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostics

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Orbit Structure

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit

Proposal 16567, 3 (03), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-MAR-2022:00:00:00 AND 19-MAR-2022:00:00:00
Comments: DAY 4 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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Exp. 1, copy 1

Occultation
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 18-MAR-2022:00:00:00 AND 19-MAR-2022:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (04.001)) 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: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 19-MAR-2022:00:00:00 AND 20-MAR-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

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Orbit Structure

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Exp. 2
Exp. 3
Exp. 4
Occultation

Server Version: 20210514
Visit Proposal 16567, 6 (06), implementation

Diagnostic Status: Warning

Special Requirements: BETWEEN 19-MAR-2022:00:00:00 AND 20-MAR-2022:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(6 (06)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (2 DARKS FLASHED (06.001)) 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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Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit

Proposal 16567, 7 (07), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-MAR-2022:00:00:00 AND 21-MAR-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

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

Orbit 1

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Occultation

Server Version: 20210514
Proposal 16567 - 8 (08) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 20-MAR-2022:00:00:00 AND 21-MAR-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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Server Version: 20210514

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Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16567 - 9 (09) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**

- **Proposal 16567, 9 (09), implementation**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 21-MAR-2022:00:00:00 AND 22-MAR-2022:00:00:00
- **Comments:** DAY 3 VISIT 1 -- 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 Structure**

![Orbit Structure Diagram](image)
Visit

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 22-MAR-2022:00:00:00 AND 23-MAR-2022:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(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

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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: 20210514

Fri Jul 09 21:04:22 GMT 2021
Visit

Proposal 16567, 11 (11), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 22-MAR-2022:00:00:00 AND 23-MAR-2022:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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

(2 DARKS FLASHED (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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Server Version: 20210514

Orbit Structure

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
Visit: Proposal 16567, 12 (12), implementation  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/UVIS, S/C  
Special Requirements: BETWEEN 23-MAR-2022:00:00:00 AND 24-MAR-2022:00:00:00; PARALLEL  
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLADED  

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Orbit Structure
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-MAR-2022:00:00:00 AND 24-MAR-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

Server Version: 20210514
Proposal 16567 - 14 (14) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16567, 14 (14), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-MAR-2022:00:00:00 AND 25-MAR-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 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 1
Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposition 16567 - 15 (15) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 24-MAR-2022:00:00:00 AND 25-MAR-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

### Diagnostic

- **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

### Exposures

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**Orbit Structure**

- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation
Proposal 16567 - 16 (16) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16567, 16 (16), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-MAR-2022:00:00:00 AND 26-MAR-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(16 (16)) 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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit:

Proposal 16567, 17 (17), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 26-MAR-2022:00:00:00 AND 27-MAR-2022:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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Diagnostic Status: 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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Exposures:

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 26-MAR-2022:00:00:00 AND 27-MAR-2022:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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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**Proposal 16567 - 19 (19) - WFC3 UVIS CCD Daily Monitor Part 2**

Visit
Proposal 16567, 19 (19), implementation
Diagnosis Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 27-MAR-2022:00:00:00 AND 28-MAR-2022:00:00:00; 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: 20210514*
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-MAR-2022:00:00:00 AND 28-MAR-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Proposal 16567, 21 (21), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 28-MAR-2022:00:00:00 AND 29-MAR-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 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 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit

Proposal 16567, 22 (22), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-MAR-2022:00:00:00 AND 29-MAR-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 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 Structure

Unused Orbital Visibility = 3142

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

Server Version: 20210514
Proposal 16567 - 23 (23) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**
Proposal 16567, 23 (23), implementation

**Diagnostic Status:** Warning

- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 29-MAR-2022:00:00:00 AND 30-MAR-2022:00:00:00
- Comments: DAY 3 VISIT 1 -- 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 1**

Unused Orbital Visibility = 3142

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

Server Version: 20210514
Proposal 16567 - 24 (24) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16567, 24 (24), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-MAR-2022:00:00:00 AND 31-MAR-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(24 (24)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (24.001)) 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: 20210514
Visit Proposal 16567, 25 (25), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-MAR-2022:00:00:00 AND 31-MAR-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 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
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation
**Visit**

- **Proposal 16567, 26 (26), implementation**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, S/C
- **Special Requirements:** BETWEEN 31-MAR-2022:00:00:00 AND 01-APR-2022:00:00:00; PARALLEL
- **Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHE

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**Exposures**

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**Orbit Structure**

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

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**Server Version:** 20210514
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-MAR-2022:00:00:00 AND 01-APR-2022:00:00:00
Comments:  Day 1 Visit 2 -- 2 Darks Flashed

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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Visit Proposal 16567, 28 (28), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 01-APR-2022:00:00:00 AND 02-APR-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 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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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
**Visit**

Visit Proposal 16567, 29 (29), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-APR-2022:00:00:00 AND 02-APR-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

---

**Diagnostics**

(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

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**Orbit Structure**

*Unused Orbital Visibility = 3142*

![Orbit Structure Diagram](image.png)
Visit

Proposal 16567, 30 (30), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-APR-2022:00:00:00 AND 03-APR-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(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

1    2 DARKS F LASHED DARK-NM  WFC3/UVIS, ACCUM, UVIS             F502N           GAIN=1.5; FLASH=20   [ ]       900.0 Secs X 2 (1800 Secs)       [I]

Orbit Structure

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Proposal 16567 - 31 (31) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-APR-2022:00:00:00 AND 04-APR-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKSFLASHED

### Exposures

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 03-APR-2022:00:00:00 AND 04-APR-2022:00:00:00

Comments: DAY 4 VISIT 2 – 2 DARKS FLASHED

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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Orbit 1
Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
### Visit

**Proposal 16567 - 33 (33) - WFC3 UVIS CCD Daily Monitor Part 2**

**Diagnostic Status:** No Diagnostics

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

**Special Requirements:** BETWEEN 04-APR-2022:00:00:00 AND 05-APR-2022:00:00:00; PARALLEL

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

### Exposures

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

![Orbit Structure Diagram]

Server Version: 20210514

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Fri Jul 09 21:04:23 GMT 2021
Proposal 16567 - 34 (34) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 34 (34), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-APR-2022:00:00:00 AND 05-APR-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(34 (34)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (34.001)) 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: 20210514
Visit
Proposal 16567, 35 (35), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-APR-2022:00:00:00 AND 06-APR-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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
### Visit

**Proposal 16567, 36 (36), implementation**

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 05-APR-2022:00:00:00 AND 06-APR-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 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 Structure

Unused Orbital Visibility = 3142

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Exp. 1, copy 1  Exp. 1, copy 2
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Occultation
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 06-APR-2022:00:00:00 AND 07-APR-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(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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Visit Proposal 16567, 38 (38), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-APR-2022:00:00:00 AND 08-APR-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(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

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Visit
Proposal 16567, 39 (39), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-APR-2022:00:00:00 AND 08-APR-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 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

Unsed Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Diagnosis Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 08-APR-2022:00:00:00 AND 09-APR-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERS

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<td>0.5 Secs (0.5 Secs)</td>
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<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
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Orbit Structure

[Graph of Orbit 1 with orbital visibility and exposure schedule]
Visit Proposal 16567, 41 (41), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-APR-2022:00:00:00 AND 09-APR-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(41 (41)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (41.001)) 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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<td>900.0 Secs X 2 (1800 Secs)</td>
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</table>

Orbit Structure

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit

Proposal 16567, 42 (42), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-APR-2022:00:00:00 AND 10-APR-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostic

(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

Exposures

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Orbit Structure

Server Version: 20210514

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 16567 - 43 (43) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 43 (43), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-APR-2022:00:00:00 AND 10-APR-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 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

Server Version: 20210514
Visit Proposal 16567, 44 (44), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 10-APR-2022:00:00:00 AND 11-APR-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 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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### Exposures

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### Orbit Structure

Server Version: 20210514

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### Visit

**Proposal 16567, 45 (45), implementation**

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 11-APR-2022:00:00:00 AND 12-APR-2022:00:00:00

Comments: DAY 4 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

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<td>WFC3/UVIS, ACCUM, UVIS</td>
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### Exposures

![Orbit Structure Diagram](image)
Visit Proposal 16567, 46 (46), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-APR-2022:00:00:00 AND 12-APR-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(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

Server Version: 20210514
**Proposal 16567 - 47 (47) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- Proposal 16567, 47 (47), implementation
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, S/C
- Special Requirements: BETWEEN 12-APR-2022:00:00:00 AND 13-APR-2022:00:00:00; 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>0.5 Secs (0.5 Secs)</td>
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<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td>SPEC COM INSTR EISHUTTER</td>
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<td></td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
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**Orbit Structure**

[Diagram of Orbit Structure]

Server Version: 20210514
**Visit**

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**Visit**

Proposal 16567, 49 (49), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 13-APR-2022:00:00:00 AND 14-APR-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 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

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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: 20210514
Visit Proposal 16567, 50 (50), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-APR-2022:00:00:00 AND 14-APR-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(50 (50)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (50.001)) 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
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 14-APR-2022:00:00:00 AND 15-APR-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(51 (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

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**Visit**

Visit Proposal 16567, 52 (52), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 15-APR-2022:00:00:00 AND 16-APR-2022:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

---

### Exposures 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

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### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1  
Exp. 1, copy 2  
Occultation
## Proposal 16567 - 53 (53) - WFC3 UVIS CCD Daily Monitor Part 2

### Visit

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<td>Scientific Instruments: WFC3/UVIS</td>
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<td>Special Requirements: BETWEEN 15-APR-2022:00:00 AND 16-APR-2022:00:00</td>
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### Diagnostics

(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

### Exposures

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
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### Orbit Structure

**Orbit 1**

Unired Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
# Proposal 16567 - 54 (54) - WFC3 UVIS CCD Daily Monitor Part 2

## Visit
Proposal 16567, 54 (54), implementation  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/UVIS, S/C  
Special Requirements: BETWEEN 16-APR-2022:00:00:00 AND 17-APR-2022:00:00:00; PARALLEL  
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERED

## Exposures

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
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<td>0.5 Secs / (0.5 Secs)</td>
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<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
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<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs / (4 Secs)</td>
<td>[I]</td>
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<tr>
<td>3</td>
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## Orbit Structure

![Orbit Structure](image-url)

Server Version: 20210514
Proposal 16567 - 55 (55) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 55 (55), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-APR-2022:00:00:00 AND 17-APR-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(55 (55)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (55.001)) 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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<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
Visit

Proposal 16567, 56 (56), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 17-APR-2022:00:00:00 AND 18-APR-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

---

Diagnostics

(56 (56)) 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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Orbit

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit Proposal 16567, 57 (57), implementation
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-APR-2022:00:00:00 AND 18-APR-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(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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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit 58 (58), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 18-APR-2022:00:00:00 AND 19-APR-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHEED

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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
Visit

Proposal 16567, 59 (59), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-APR-2022:00:00:00 AND 20-APR-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(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

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

Exp. 1, copy 2
Occultation

Server Version: 20210514
Diagnostics

(60 (60)) 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

Server Version: 20210514
Visit Proposal 16567, 61 (61), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 20-APR-2022:00:00:00 AND 21-APR-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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</table>
Visit Proposal 16567 - 62 (62) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostics

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

(2 DARKS FLASHED (62.001)) 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: 20210514
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 21-APR-2022:00:00:00 AND 22-APR-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

### Exposures

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Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Proposition 16567 - 64 (64) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**

Proposal 16567, 64 (64), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 21-APR-2022:00:00:00 AND 22-APR-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

(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**

Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit

Proposal 16567, 65 (65), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 22-APR-2022:00:00:00 AND 23-APR-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

---

Diagnostics

(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

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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: 20210514
**Proposal 16567 - 66 (66) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- Proposal 16567, 66 (66), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 23-APR-2022:00:00:00 AND 24-APR-2022:00:00:00
- Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHER

**Diagnostics**

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

(2 DARKS FLASHER (66.001)) 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

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**Server Version: 20210514**

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79
Visit
Proposal 16567, 67 (67), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-APR-2022:00:00:00 AND 24-APR-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(67 (67)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (67.001)) 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 showing orbital visibility and exposure details]

Server Version: 20210514
Visit
Proposal 16567, 68 (68), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 24-APR-2022:00:00:00 AND 25-APR-2022:00:00:00; 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: 20210514
Proposition 16567 - 69 (69) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
- Proposal 16567, 69 (69), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 24-APR-2022:00:00:00 AND 25-APR-2022:00:00:00
- Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostic Status: Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (69.001)) 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: 20210514
Visit Proposal 16567, 70 (70), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-APR-2022:00:00:00 AND 26-APR-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 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

Exposures

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Orbit Structure

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

Server Version: 20210514
Proposal 16567 - 71 (71) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 25-APR-2022:00:00:00 AND 26-APR-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 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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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
### Visit

Proposal 16567, 72 (72), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 26-APR-2022:00:00:00 AND 27-APR-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

---

### Diagnostics

(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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### Exposures

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### Orbit Structure

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Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514

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

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Server Version: 20210514
## Visit

**Proposal 16567, 73 (73), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 27-APR-2022:00:00:00 AND 28-APR-2022:00:00:00

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

---

### Diagnostics

(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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### 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 27-APR-2022:00:00:00 AND 28-APR-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(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

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**Visit**

Proposal 16567, 75 (75), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 28-APR-2022:00:00:00 AND 29-APR-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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**Orbit Structure**

Orbit 1
Exp. 1
Unused Orbital Visibility = 3142

Exp. 2
Exp. 3
Exp. 4

Occultation

Server Version: 20210514
Visit Proposal 16567, 76 (76), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-APR-2022:00:00:00 AND 29-APR-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(76 (76)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (76.001)) 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: 20210514
Visit
Proposal 16567, 77 (77), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-APR-2022:00:00:00 AND 30-APR-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(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

Exposures

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Orbit Structure

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

Server Version: 20210514
### Visit

**Proposal 16567, 78 (78), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 29-APR-2022:00:00:00 AND 30-APR-2022:00:00:00

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

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#### Diagnostics

(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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#### Exposures

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#### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit

Proposal 16567, 79 (79), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 30-APR-2022:00:00:00 AND 01-MAY-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit 16567, 80 (80), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-MAY-2022:00:00:00 AND 02-MAY-2022:00:00:00

Comments: DAY 4 VISIT 1 -- 2 Darks Flashed

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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Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-MAY-2022:00:00:00 AND 02-MAY-2022:00:00:00

Comments: DAY 4 VISIT 2 -- 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

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit 1

**Proposal 16567, 82 (82), implementation**

**Diagnostic Status:** No Diagnostics

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

**Special Requirements:** BETWEEN 02-MAY-2022:00:00:00 AND 03-MAY-2022:00:00:00; PARALLEL

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

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### Exposures

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**Orbit Structure**

[Diagram showing the orbit structure with orbit 1 and various exposures marked.]
Visit Proposal 16567, 83 (83), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-MAY-2022:00:00:00 AND 03-MAY-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLAScHED

(83 (83)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLAScHED (83.001)) 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
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 03-MAY-2022:00:00:00 AND 04-MAY-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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

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Orbit Structure:

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposition 16567 - 85 (85) - WFC3 UVIS Daily Monitor Part 2

Visit

- Proposal 16567, 85 (85), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 03-MAY-2022:00:00:00 AND 04-MAY-2022:00:00:00
- 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 1

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

Server Version: 20210514
Visit Proposal 16567, 86 (86), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 04-MAY-2022:00:00:00 AND 05-MAY-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics (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

Exposures

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Orbit 1

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Proposal 16567 - 87 (87) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 87 (87), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-MAY-2022:00:00:00 AND 06-MAY-2022:00:00:00
Comments: DAY 4 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

Exposures

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Orbit Structure

Uncompromised Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16567, 88 (88), implementation  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 05-MAY-2022:00:00:00 AND 06-MAY-2022:00:00:00  
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED  

(88 (88)) 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

- Occultation
### Exposures

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Proposal 16567 - 90 (90) - WFC3 UVIS CCD Daily Monitor Part 2

Visit 

Proposal 16567, 90 (90), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-MAY-2022:00:00:00 AND 07-MAY-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostic Status: Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (90.001)) 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
Proposition 16567 - 91 (91) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-MAY-2022:00:00:00 AND 08-MAY-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

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

Occultation
Visit Proposal 16567, 92 (92), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-MAY-2022:00:00:00 AND 08-MAY-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 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

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

Exp. 1, copy 2
Occultation
Visit Proposal 16567, 93 (93), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-MAY-2022:00:00:00 AND 09-MAY-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(93 (93)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (93.001)) 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: 20210514
Proposal 16567 - 94 (94) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16567, 94 (94), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 09-MAY-2022:00:00:00 AND 10-MAY-2022:00:00:00

Comments: DAY 4 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

[Diagram of orbit with labels and numbers]
Visit Proposal 16567, 95 (95), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 09-MAY-2022:00:00:00 AND 10-MAY-2022:00:00:00

Comments: DAY 4 VISIT 2 – 2 DARKS FLASHED

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

(2 DARKS FLASHED (95.001)) 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: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit
Proposal 16567, 96 (96), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 10-MAY-2022:00:00:00 AND 11-MAY-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASIGNED

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<td>FLASH=20</td>
<td>SPEC COM INSTR EISHUTTER</td>
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Orbit 1
Exp. 1
Unused Orbital Visibility = 3142
Exp. 2
Exp. 3
Exp. 4
Visit Proposal 16567, 97 (97), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-MAY-2022:00:00:00 AND 11-MAY-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(97 (97)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (97.001)) 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: 20210514
Visit

Proposal 16567, 98 (98), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-MAY-2022:00:00:00 AND 12-MAY-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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

[Image: Orbit 1 with labels and notes]
## Visit

Proposal 16567, 99 (99), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 11-MAY-2022:00:00:00 AND 12-MAY-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 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

### Exposures

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![Orbit Structure](image)

Server Version: 20210514
Visit Proposal 16567 - 0A (0A) - WFC3 UVIS CCD Daily Monitor Part 2

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 12-MAY-2022:00:00:00 AND 13-MAY-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

**Diagnostics**

(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

**Exposures**

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**Orbit Structure**

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

**Server Version:** 20210514
Proposed 16567 - 0B (0B) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Diagnostics

Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-MAY-2022:00:00:00 AND 14-MAY-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Exposures

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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Orbit Structure

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

Server Version: 20210514
Diagnostic Status: Warning

Special Requirements: BETWEEN 13-MAY-2022:00:00:00 AND 14-MAY-2022:00:00:00

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

Exposures

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Diagnostics

Proposal 16567 - 0C (0C) - WFC3 UVIS CCD Daily Monitor Part 2

Orbit Structure

Server Version: 20210514
**Visit**

**Proposal 16567 - 0D (0D) - WFC3 UVIS CCD Daily Monitor Part 2**

**Diagnostic Status:** No Diagnostics

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

**Special Requirements:** BETWEEN 14-MAY-2022:00:00:00 AND 15-MAY-2022:00:00:00; 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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**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1

Exp. 2

Exp. 3

Exp. 4

Occultation

Server Version: 20210514
Visit Proposal 16567, 0E (0E), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 14-MAY-2022:00:00:00 AND 15-MAY-2022:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

(2 DARKS FLASHED (0E.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 16567 - 0F (0F) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-MAY-2022:00:00:00 AND 16-MAY-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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

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Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Visit Proposal 16567, 0G (0G), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-MAY-2022:00:00:00 AND 16-MAY-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

Server Version: 20210514
Visit Proposal 16567, 0H (0H), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-MAY-2022:00:00:00 AND 17-MAY-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostic (0H (0H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
Diagnostic (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: 20210514
Visit Proposal 16567, 0I (0I), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-MAY-2022:00:00:00 AND 18-MAY-2022:00:00:00
Comments: DAY 4 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

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Server Version: 20210514
### Proposal 16567 - 0J (0J) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**

Proposal 16567, 0J (0J), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 17-MAY-2022:00:00:00 AND 18-MAY-2022:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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**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

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**Orbit Structure**

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
### Visit

**Proposal 16567 - 0K (0K) - WFC3 UVIS CCD Daily Monitor Part 2**

- **Diagnostics Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, S/C
- **Special Requirements:** BETWEEN 18-MAY-2022:00:00:00 AND 19-MAY-2022:00:00:00; PARALLEL
- **Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

#### Exposures

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#### Orbit Structure

- **Orbit 1**
  - **Unused Orbital Visibility:** 3142
  - **Exp. 1:** 500
  - **Exp. 2:** 1500
  - **Exp. 3:** 2500
  - **Exp. 4:** 4500

- **Occultation**

---

123
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-MAY-2022:00:00:00 AND 19-MAY-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0L.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 16567 - 0M (0M) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-MAY-2022:00:00:00 AND 20-MAY-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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

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

Exp. 1, copy 2

Occultation
Proposal 16567 - 0N (0N) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 0N (0N), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-MAY-2022:00:00:00 AND 20-MAY-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 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 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20210514
Visit
Proposal 16567 - 0O (0O) - WFC3 UVIS CCD Daily Monitor Part 2
Fri Jul 09 21:04:24 GMT 2021
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-MAY-2022:00:00:00 AND 21-MAY-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 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

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Orbit Structure

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

Satellite Visibility
Occultation

Server Version: 20210514

127
Diagnostic Status: Warning

Special Requirements: BETWEEN 21-MAY-2022:00:00:00 AND 22-MAY-2022:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics 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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Proposal 16567, 0Q (0Q), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-MAY-2022:00:00:00 AND 22-MAY-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0Q (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

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Proposal 16567 - 0R (0R) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 0R (0R), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 22-MAY-2022:00:00:00 AND 23-MAY-2022:00:00:00; 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 1
Unused Orbital Visibility = 3142
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Occultation

Server Version: 20210514
Proposal 16567 - 0S (0S) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 0S (0S), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-MAY-2022:00:00:00 AND 23-MAY-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0S (0S)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0S.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 16567 - 0T (0T) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 23-MAY-2022:00:00:00 AND 24-MAY-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(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

Exposures

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<td>F469N</td>
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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
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

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**Visit**

**Proposal 16567, 0V (0V), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 24-MAY-2022:00:00:00 AND 25-MAY-2022:00:00:00

**Comments:** DAY 3 VISIT 1 -- 2 DARKS FLASHED

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**Diagnostics**

```
(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
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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

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**Server Version:** 20210514
Visit

Proposal 16567, 0W (0W), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 25-MAY-2022:00:00:00 AND 26-MAY-2022:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
**Proposition 16567 - 0X (0X) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- **Proposal 16567, 0X (0X), implementation**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 25-MAY-2022:00:00:00 AND 26-MAY-2022:00:00:00
- **Comments:** DAY 4 VISIT 2 -- 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

### Exposures

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**Orbit Structure**

Unused Orbital Visibility = 3142

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

Occultation
Visit Proposal 16567 - 0Y (0Y) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 26-MAY-2022:00:00:00 AND 27-MAY-2022:00:00:00; PARALLEL

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

### Exposures

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Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Proposition 16567 - 0Z (0Z) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**

*Proposition 16567, 0Z (0Z), implementation*

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 26-MAY-2022:00:00:00 AND 27-MAY-2022:00:00:00
- **Comments:** DAY 1 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

(0Z (0Z)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (2 DARKS FLASHED (0Z.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:** 20210514
- **Unused Orbital Visibility:** 3142
- **Exp. 1, copy 1**
- **Exp. 1, copy 2**
- **Occultation**

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Fri Jul 09 21:04:25 GMT 2021
(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
Proposal 16567 - 1B (1B) - WFC3 UVIS CCD Daily Monitor Part 2

Visit 16567, 1B (1B), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 27-MAY-2022:00:00:00 AND 28-MAY-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(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

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**Orbit Structure**

Server Version: 20210514
Visit Proposal 16567 - 1C (1C) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-MAY-2022:00:00:00 AND 29-MAY-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 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**

*Orbit 1*

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16567 - 1D (1D) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 1D (1D), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-MAY-2022:00:00:00 AND 30-MAY-2022:00:00:00
Comments: DAY 4 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

Exposures

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Orbit Structure

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

Server Version: 20210514
**Proposal 16567 - 1E (1E) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- **Proposal 16567, 1E (1E), implementation**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 29-MAY-2022:00:00:00 AND 30-MAY-2022:00:00:00
- **Comments:** DAY 4 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

(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

**Exposures**

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**Orbit Structure**

- **Unused Orbital Visibility = 3142**
- **Server Version: 20210514**

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143
Proposal 16567 - 1F (1F) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16567, 1F (1F), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 30-MAY-2022:00:00:00 AND 31-MAY-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASSED

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

Server Version: 20210514
Diagnosis: Warning

- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 30-MAY-2022:00:00:00 AND 31-MAY-2022:00:00:00
- Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

- 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
  - Occultation
  - Exp. 1, copy 2

Server Version: 20210514
**Visit**

Proposal 16567, 1H (1H), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-MAY-2022:00:00:00 AND 01-JUN-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 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

**Exposures**

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**Orbit Structure**

Unused Orbital Visibility = 3142

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

Server Version: 20210514
Proposal 16567 - 1I (1I) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 1I (1I), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-MAY-2022:00:00:00 AND 01-JUN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 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 Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Occultation

Exp. 1, copy 2

Server Version: 20210514
Proposal 16567 - 1J (1J) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-JUN-2022:00:00:00 AND 02-JUN-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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

(2 DARKS FLASHED (1J.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
Visit
Proposal 16567, 1K (1K), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-JUN-2022:00:00:00 AND 03-JUN-2022:00:00:00
Comments: DAY 4 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

Exposures

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Orbit Structure

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

Server Version: 20210514
Visit Proposal 16567 - 1L (1L) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostics

(1L (1L)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1L.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: 20210514
### Visit

Proposal 16567, 1M (1M), implementation

**Diagnostic Status:** No Diagnostics

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

**Special Requirements:** BETWEEN 03-JUN-2022:00:00:00 AND 04-JUN-2022:00:00:00; PARALLEL

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

### Exposures

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### Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1

Exp. 2

Exp. 3

Exp. 4

Server Version: 20210514

Occultation
**Visit**

Proposal 16567, 1N (1N), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 03-JUN-2022:00:00:00 AND 04-JUN-2022:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

---

**Diagnostics**

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

(2 DARKS FLASHED (1N.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: 20210514
Visit Proposal 16567 - 1O (1O) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostics

(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 Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16567 - 1P (1P) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 1P (1P), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-JUN-2022:00:00:00 AND 05-JUN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Occultation

Exp. 1, copy 1
Exp. 1, copy 2
Visit Proposal 16567, 1Q (1Q), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-JUN-2022:00:00:00 AND 06-JUN-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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

Occultation
Visit

Proposal 16567, 1R (1R), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 06-JUN-2022:00:00:00 AND 07-JUN-2022:00:00:00

Comments: DAY 4 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

Exposures

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Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
### Visit

**Proposal 16567, 1S (1S), implementation**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 06-JUN-2022:00:00:00 AND 07-JUN-2022:00:00:00
- **Comments:** DAY 4 VISIT 2 -- 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

### Exposures

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### Orbit Structure

**Orbit 1**

*Unused Orbital Visibility = 3142*

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16567 - 1T (1T) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16567, 1T (1T), implementation  Fri Jul 09 21:04:25 GMT 2021
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 07-JUN-2022:00:00:00 AND 08-JUN-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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Proposal 16567 - 1U (1U) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16567, 1U (1U), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-JUN-2022:00:00:00 AND 08-JUN-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(1U (1U)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1U.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: 20210514
Visit

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-JUN-2022:00:00:00 AND 09-JUN-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(1V (1V)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS 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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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Proposal 16567, 1W (1W), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-JUN-2022:00:00:00 AND 09-JUN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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(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

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit

Proposal 16567, 1X (1X), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 09-JUN-2022:00:00:00 AND 10-JUN-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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**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**

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-JUN-2022:00:00:00 AND 11-JUN-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(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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Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 10-JUN-2022:00:00:00 AND 11-JUN-2022:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(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

## Exposures

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Visit Proposal 16567 - 2A (2A) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 11-JUN-2022:00:00:00 AND 12-JUN-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

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Orbit Structure

Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1
Exp. 2
Exp. 3
Exp. 4
Visit
Proposal 16567, 2B (2B), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-JUN-2022:00:00:00 AND 12-JUN-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(2B (2B)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2B.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: 20210514
Proposal 16567 - 2C (2C) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-JUN-2022:00:00:00 AND 13-JUN-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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

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Orbit Structure

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

Server Version: 20210514
Proposal 16567 - 2D (2D) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 2D (2D), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-JUN-2022:00:00:00 AND 13-JUN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 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

Orbit 1
Unused Orbital Visibility = 3142

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

Server Version: 20210514
Proposal 16567 - 2E (2E) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 2E (2E), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-JUN-2022:00:00:00 AND 14-JUN-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 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 1

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit

- Proposal 16567, 2F (2F), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 14-JUN-2022:00:00:00 AND 15-JUN-2022:00:00:00
- Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

- (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
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- Occultation
Visit Proposal 16567, 2G (2G), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-JUN-2022:00:00:00 AND 15-JUN-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 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

Server Version: 20210514
Visit
Proposal 16567 - 2H (2H) - WFC3 UVIS CCD Daily Monitor Part 2
Fri Jul 09 21:04:25 GMT 2021

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 15-JUN-2022:00:00:00 AND 16-JUN-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLAShED

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<td>WFC3/UVIS, ACCUM, UVIS</td>
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<td>S/C, DATA, NONE</td>
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<td>4.0 Secs</td>
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**Proposal 16567 - 2I (2I) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**

- Proposal 16567, 2I (2I), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 15-JUN-2022:00:00:00 AND 16-JUN-2022:00:00:00
- Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

(2I (2I)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2I.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: 20210514**
Visit Proposal 16567 - 2J (2J) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 16-JUN-2022:00:00:00 AND 17-JUN-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit
Proposal 16567, 2K (2K), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-JUN-2022:00:00:00 AND 17-JUN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 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

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Orbit Structure

![Orbit Structure Diagram](image-url)
## Visit

**Proposal 16567, 2L (2L), implementation**

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 17-JUN-2022:00:00:00 AND 18-JUN-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

## Diagnostics

(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

## Exposures

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**Orbit Structure**

**Unused Orbital Visibility = 3142**

Exp. 1, copy 1

Exp. 1, copy 2

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**Server Version: 20210514**
Proposal 16567 - 2M (2M) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16567, 2M (2M), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-JUN-2022:00:00:00 AND 19-JUN-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

Diagnostics

Exposures

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Orbit Structure

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514

Fri Jul 09 21:04:25 GMT 2021
Visit
Proposal 16567, 2N (2N), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-JUN-2022:00:00:00 AND 19-JUN-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 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

Orbit 1
Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
### Visit
**Proposal 16567 - 2O (2O) - WFC3 UVIS CCD Daily Monitor Part 2**

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, S/C
- **Special Requirements:** BETWEEN 19-JUN-2022:00:00:00 AND 20-JUN-2022:00:00:00; PARALLEL
- **Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

### Exposures

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### Orbit Structure

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

- **Server Version:** 20210514
**Visit**

Proposal 16567, 2P (2P), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 19-JUN-2022:00:00:00 AND 20-JUN-2022:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

---

**Diagnostics**

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

(2 DARKS FLASHED (2P.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: 20210514
Visit Proposal 16567, 2Q (2Q), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-JUN-2022:00:00:00 AND 21-JUN-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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

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Orbit Structure

Unused Orbital Visibility = 3142
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Exp. 1, copy 2
Occultation
Visit Proposal 16567, 2R (2R), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-JUN-2022:00:00:00 AND 21-JUN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(2R (2R)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
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**Orbit 1**

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

Server Version: 20210514
Proposal 16567 - 2S (2S) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 2S (2S), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-JUN-2022:00:00:00 AND 22-JUN-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 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

Exposures

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Orbit Structure

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

Server Version: 20210514
Proposal 16567 - 2T (2T) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 2T (2T), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-JUN-2022:00:00:00 AND 23-JUN-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(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

Exposures

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Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 22-JUN-2022:00:00:00 AND 23-JUN-2022:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(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 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16567 - 2V (2V) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 2V (2V), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 23-JUN-2022:00:00:00 AND 24-JUN-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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Orbit Structure

Server Version: 20210514
Proposal 16567 - 2W (2W) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16567, 2W (2W), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-JUN-2022:00:00:00 AND 24-JUN-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(2W (2W)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2W.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: 20210514
Visit
Proposal 16567, 2X (2X), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-JUN-2022:00:00:00 AND 25-JUN-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 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

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Orbit Structure

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

Server Version: 20210514
Visit Proposal 16567, 2Y (2Y), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-JUN-2022:00:00:00 AND 25-JUN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(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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Orbit Structure

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514

Fri Jul 09 21:04:25 GMT 2021
Proposal 16567 - 2Z (2Z) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 2Z (2Z), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-JUN-2022:00:00:00 AND 26-JUN-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 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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Orbit Structure

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

Server Version: 20210514
Visit Proposal 16567, 3A (3A), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-JUN-2022:00:00:00 AND 27-JUN-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(3A (3A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHE (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 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Proposal 16567 - 3B (3B) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-JUN-2022:00:00:00 AND 27-JUN-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 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: 20210514
Visit
Proposal 16567, 3C (3C), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 27-JUN-2022:00:00:00 AND 28-JUN-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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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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Orbit Structure

Server Version: 20210514
Proposal 16567 - 3D (3D) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 3D (3D), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-JUN-2022:00:00:00 AND 28-JUN-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(3D (3D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3D.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: 20210514
### Visit

**Proposal 16567, 3E (3E), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 28-JUN-2022:00:00:00 AND 29-JUN-2022:00:00:00

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

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### Exposures

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### Orbit Structure

**Server Version: 20210514**

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

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Fri Jul 09 21:04:25 GMT 2021
### Proposal 16567 - 3F (3F) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**

Proposal 16567, 3F (3F), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 28-JUN-2022:00:00:00 AND 29-JUN-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

---

### Diagnostics

(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 Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
## Proposal 16567 - 3G (3G) - WFC3 UVIS CCD Daily Monitor Part 2

### Visit

**Proposal 16567, 3G (3G), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 29-JUN-2022:00:00:00 AND 30-JUN-2022:00:00:00

**Comments:** DAY 3 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(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

### Exposures

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### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514

Fri Jul 09 21:04:25 GMT 2021
Visit

Proposal 16567, 3H (3H), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 30-JUN-2022:00:00:00 AND 01-JUL-2022:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(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

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**Proposal 16567 - 3I (3I), implementation**  
**Diagnostic Status:** Warning  
**Scientific Instruments:** WFC3/UVIS  
**Special Requirements:** BETWEEN 30-JUN-2022:00:00:00 AND 01-JUL-2022:00:00:00  
**Comments:** DAY 4 VISIT 2 -- 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

**Unused Orbital Visibility = 3142**  
Exp. 1, copy 1  
Exp. 1, copy 2  
Occultation
Proposal 16567 - 3J (3J) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 3J (3J), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 01-JUL-2022:00:00:00 AND 02-JUL-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

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Orbit Structure

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

Server Version: 20210514
**Visit**

**Proposal 16567, 3K (3K), implementation**

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-JUL-2022:00:00:00 AND 02-JUL-2022:00:00:00

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

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**Diagnostics**

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

(2 DARKS FLASHED (3K.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: 20210514
Visit Proposal 16567, 3L (3L), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-JUL-2022:00:00:00 AND 03-JUL-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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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Orbit Structure

Orbit 1

Exps. 1, copy 1
Exps. 1, copy 2

Unused Orbital Visibility = 3142

Server Version: 20210514

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

Occultation

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 02-JUL-2022:00:00:00 AND 03-JUL-2022:00:00:00

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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Visit Proposal 16567, 3N (3N), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 03-JUL-2022:00:00:00 AND 04-JUL-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-JUL-2022:00:00:00 AND 05-JUL-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(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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Proposal 16567 - 3P (3P) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16567, 3P (3P), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-JUL-2022:00:00:00 AND 05-JUL-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 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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### Visit

**Proposal 16567, 3Q (3Q), implementation**

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, S/C
- **Special Requirements:** BETWEEN 05-JUL-2022:00:00:00 AND 06-JUL-2022:00:00:00; 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
  - Exp. 1
    - Unused Orbital Visibility = 3142
    - Occultation
  - Exp. 2
  - Exp. 3
  - Exp. 4

---

**Server Version:** 20210514

---

207
Visit

Proposition 16567, 3R (3R), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 05-JUL-2022:00:00:00 AND 06-JUL-2022:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHE

Diagnostics

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

(2 DARKS FLASHE (3R.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>900.0 Secs X 2 (1800 Secs)</td>
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Orbit Structure

Unscused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
### Proposal 16567 - 3S (3S) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**

Proposal 16567, 3S (3S), implementation

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 06-JUL-2022:00:00:00 AND 07-JUL-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

---

**Diagnostics**

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

(2 DARKS FLASHED (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**

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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: 20210514
**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**

Unsed Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit Proposal 16567, 3U (3U), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-JUL-2022:00:00:00 AND 08-JUL-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 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

Server Version: 20210514
Proposal 16567 - 3V (3V) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16567, 3V (3V), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-JUL-2022:00:00:00 AND 09-JUL-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(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

Exposures

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Orbit Structure

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

Server Version: 20210514

Fri Jul 09 21:04:26 GMT 2021
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

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Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Proposal 16567 - 3X (3X) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnosis Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 09-JUL-2022:00:00:00 AND 10-JUL-2022:00:00:00; PARALLEL

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

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<td>WFC3/UVIS, ACCUM, UVIS</td>
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<td>SPEC COM INSTR EISHUTTER</td>
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<tr>
<td>4</td>
<td>DARK FLA SHED</td>
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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit
Proposal 16567, 3Y (3Y), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-JUL-2022:00:00:00 AND 10-JUL-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(3Y (3Y)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3Y.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

Expt. 1, copy 1

Expt. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16567 - 3Z (3Z) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16567, 3Z (3Z), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-JUL-2022:00:00:00 AND 11-JUL-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 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

Exposures

1  2 DARKS FLASHED  DARK-NM  WFC3/UVIS, ACCUM, UVIS  F410M  GAIN=1.5;

Orbit Structure

Unsed Orbital Visibility = 3142

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

Server Version: 20210514
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-JUL-2022:00:00:00 AND 11-JUL-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(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

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Orbit Structure

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

Server Version: 20210514
Visit
Visit Proposal 16567 - 4B (4B) - WFC3 UVIS CCD Daily Monitor Part 2

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 1

Unused Orbital Visibility = 3142

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

Server Version: 20210514

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**Proposal 16567 - 4C (4C) - WFC3 UVIS CCD Daily Monitor Part 2**

**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

**Exposures**

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
**Proposal 16567 - 4D (4D) - WFC3 UVIS CCD Daily Monitor Part 2**

Visit

*Proposal 16567, 4D (4D), implementation*

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 12-JUL-2022:00:00:00 AND 13-JUL-2022:00:00:00

*Comments:* DAY 4 VISIT 2 -- 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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### Exposures

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**Orbit Structure**

Server Version: 20210514
Visit Proposal 16567 - 4E (4E) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 13-JUL-2022:00:00:00 AND 14-JUL-2022:00:00:00; 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>2</td>
<td>TOGGLE SHUTTER</td>
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<td>S/C, DATA, NONE</td>
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**Orbit Structure**

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit

Proposal 16567, 4F (4F), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 13-JUL-2022:00:00:00 AND 14-JUL-2022:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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Exposures

Diagnostics

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

(2 DARKS FLASHED (4F.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

Server Version: 20210514
### Visit

**Proposal 16567 - 4G (4G) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 14-JUL-2022:00:00:00 AND 15-JUL-2022:00:00:00
- **Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

**(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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<td>F390M</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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**Orbit Structure**

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

**Occultation**

**Server Version: 20210514**
Visit 16567 - 4H (4H) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 14-JUL-2022:00:00:00 AND 15-JUL-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 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 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20210514
Proposal 16567 - 4I (4I) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16567, 4I (4I), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-JUL-2022:00:00:00 AND 16-JUL-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLA shields

Diagnostics
(4I (4I)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLA shields (4I.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 of orbit 1, Exp. 1, copy 1, Unused Orbital Visibility = 3142, Exp. 1, copy 2, Occultation]

Server Version: 20210514
### Visit

**Proposal 16567, 4J (4J), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 16-JUL-2022:00:00:00 AND 17-JUL-2022:00:00:00

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

### Diagnostics

(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 Structure

![Orbit Structure Diagram](image)

**Unused Orbital Visibility = 3142**

**Exp. 1, copy 1**

**Exp. 1, copy 2**

**Occultation**

**Server Version: 20210514**

**Orbit 1**

Exp. 1, copy 1

Exp. 1, copy 2
Visit

Proposal 16567, 4K (4K), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 16-JUL-2022:00:00:00 AND 17-JUL-2022:00:00:00

Comments: DAY 4 VISIT 2 -- 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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514