# 16566 - WFC3 UVIS CCD Daily Monitor Part 1

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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<tr>
<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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## VISITS

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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-postflushed 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 first of three daily monitoring programs of Cycle 29 (the others are 16567 and 16568). It covers November 15th, 2021 through March 18th, 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.
Visit Proposal 16566, 1 (01), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-NOV-2021:00:00:00 AND 15-NOV-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(1 (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (01.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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

Server Version: 20210514

Fri Jul 09 21:02:40 GMT 2021
Visit Proposal 16566 - 2 (02) - WFC3 UVIS CCD Daily Monitor Part 1
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 15-NOV-2021:00:00:00 AND 16-NOV-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142

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

Occultation
Visit
Proposal 16566, 3 (03), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-NOV-2021:00:00:00 AND 16-NOV-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 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

Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
### Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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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 16566, 5 (05), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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

2 DARKS FLASHED (05.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

[Image of orbit structure]

Server Version: 20210514

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18
Visit

Proposal 16566 - 6 (06) - WFC3 UVIS CCD Daily Monitor Part 1

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-NOV-2021:00:00:00 AND 18-NOV-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 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

![Orbit Structure Diagram](image)

Server Version: 20210514
Proposal 16566 - 7 (07) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 7 (07), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-NOV-2021:00:00:00 AND 19-NOV-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

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

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Orbit Structure

Exps. 1, copy 1

Unused Orbital Visibility = 3142

Occultation

Exp. 1, copy 2

Server Version: 20210514
## Visit
**Proposal 16566, 8 (08), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 18-NOV-2021:00:00:00 AND 19-NOV-2021:00:00:00

**Comments:** DAY 4 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

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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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Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 19-NOV-2021:00:00:00 AND 20-NOV-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 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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Orbit Structure
Proposal 16566 - 11 (11) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 11 (11), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-NOV-2021:00:00:00 AND 21-NOV-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 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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Orbit Structure

Server Version: 20210514
Visit

Proposal 16566, 12 (12), implementation

Diagnostic Status: Warning

Special Requirements: BETWEEN 20-NOV-2021:00:00:00 AND 21-NOV-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

(2 DARKS FLASHED (12.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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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
Visit Proposal 16566, 13 (13), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-NOV-2021:00:00:00 AND 22-NOV-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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(2 DARKS FLASHED (13.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

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Orbit Structure

Unused Orbital Visibility = 3142

Exps. 1, 2

Occultation

Server Version: 20210514
Proposal 16566 - 14 (14) - WFC3 UVIS CCD Daily Monitor Part 1

Visit Proposal 16566, 14 (14), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-NOV-2021:00:00:00 AND 23-NOV-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

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

Occultation
Visit 15 (15), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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

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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Proposal 16566 - 16 (16) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 16 (16), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 23-NOV-2021:00:00:00 AND 24-NOV-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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<td>S/C, DATA, NONE</td>
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<td>WFC3/UVIS, ACCUM, UVIS</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
Proposal 16566 - 17 (17) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 17 (17), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-NOV-2021:00:00:00 AND 24-NOV-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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Orbit 1

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Proposal 16566 - 18 (18) - WFC3 UVIS CCD Daily Monitor Part 1

Visit Proposal 16566, 18 (18), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 24-NOV-2021:00:00:00 AND 25-NOV-2021:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 19 (19) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 19 (19), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-NOV-2021:00:00:00 AND 25-NOV-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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Orbit Structure

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

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 20 (20) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 20 (20), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-NOV-2021:00:00:00 AND 26-NOV-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(20 (20)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (20.001)) 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
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-NOV-2021:00:00:00 AND 27-NOV-2021:00:00:00
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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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit 22 (22), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 26-NOV-2021:00:00:00 AND 27-NOV-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(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

Orbit 1

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Proposal 16566 - 23 (23) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 23 (23), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 27-NOV-2021:00:00:00 AND 28-NOV-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

Exposures

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<td>[===&gt;]</td>
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Proposal 16566 - 24 (24) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 24 (24), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-NOV-2021:00:00:00 AND 28-NOV-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(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
## Proposal 16566 - 25 (25) - WFC3 UVIS CCD Daily Monitor Part 1

**Visit**
- **Proposal 16566, 25 (25), implementation**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 28-NOV-2021:00:00:00 AND 29-NOV-2021:00:00:00
  - **Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

## Diagnostics

(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

### 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 16566, 26 (26), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-NOV-2021:00:00:00 AND 29-NOV-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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

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 16566, 27 (27), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-NOV-2021:00:00:00 AND 30-NOV-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARDS FLASHED

Diagnostics
(27 (27)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (27.001)) 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
Visit

Proposal 16566, 28 (28), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-NOV-2021:00:00:00 AND 01-DEC-2021:00:00:00
Comments: DAY 4 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

Exposures

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Orbit Structure

[Diagram showing orbit 1 with unused orbital visibility = 3142 and Exp. 1, copy 1, Exp. 1, copy 2, and Occultation highlighted. Server Version: 20210514]
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 30-NOV-2021:00:00:00 AND 01-DEC-2021:00:00:00

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.

1 2 DARKS FLASHED DARK-NM WFC3/UVIS, ACCUM, UVIS F487N GAIN=1.5; FLASH=20 900.0 Secs X 2 (1800 Secs) [II]
**Proposal 16566 - 30 (30) - WFC3 UVIS CCD Daily Monitor Part 1**

- **Visit 1**
  - **Proposal 16566, 30 (30), implementation**
  - **Diagnostic Status:** No Diagnostics
  - **Scientific Instruments:** WFC3/UVIS, S/C
  - **Special Requirements:** BETWEEN 01-DEC-2021:00:00:00 AND 02-DEC-2021:00:00:00; PARALLEL
  - **Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

### Exposures

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>SPEC COM INSTR EISHUTTER</td>
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<td>0.5 Secs (0.5 Secs)</td>
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<td>TOGGLE S</td>
<td>DARK HUTTER</td>
<td>S/C, DATA, NONE</td>
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<td>900.0 Secs (900 Secs)</td>
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### Orbit Structure

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

**Server Version: 20210514**
Visit Proposal 16566, 31 (31), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 01-DEC-2021:00:00:00 AND 02-DEC-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(31 (31)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (31.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Proposal 16566 - 32 (32) - WFC3 UVIS CCD Daily Monitor Part 1

Visit Proposal 16566, 32 (32), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-DEC-2021:00:00:00 AND 03-DEC-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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

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Orbit 1

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514

Fri Jul 09 21:02:41 GMT 2021
Visit Proposal 16566, 33 (33), implementation

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 02-DEC-2021:00:00:00 AND 03-DEC-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 02-DEC-2021:00:00:00 AND 03-DEC-2021:00:00:00

Comments: DAY 2 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 Structure Diagram](attachment://orbits.png)

Server Version: 20210514
## Proposal 16566 - 34 (34) - WFC3 UVIS CCD Daily Monitor Part 1

**Visit**
- Proposal 16566, 34 (34), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 03-DEC-2021:00:00:00 AND 04-DEC-2021:00:00:00
- Comments: DAY 3 VISIT 1 -- 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**

Orbit 1

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 04-DEC-2021:00:00:00 AND 05-DEC-2021:00:00:00
Comments: DAY 4 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

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Orbit Structure

Unused Orbital Visibility = 3142

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

Server Version: 20210514
Visit
Proposal 16566, 36 (36), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-DEC-2021:00:00:00 AND 05-DEC-2021:00:00:00
Comments: DAY 4 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

Exp. 1, copy 1

Exp. 1, copy 2

Occupation

Server Version: 20210514
Visit Proposal 16566, 37 (37), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 05-DEC-2021:00:00:00 AND 06-DEC-2021:00:00:00; PARALLEL

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

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

Server Version: 20210514
### Visit

**Proposal 16566, 38 (38), implementation**  
**Diagnostic Status:** Warning  
**Scientific Instruments:** WFC3/UVIS  
**Special Requirements:** BETWEEN 05-DEC-2021:00:00:00 AND 06-DEC-2021:00:00:00  
**Comments:** DAY 1 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

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

### Exposures

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<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
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</table>

### Orbit Structure

[Diagram showing Orbit 1 with Exp. 1, copy 1 and Exp. 1, copy 2 with an occultation event.]
Visit (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

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
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<td>FLASH=20</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
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Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20210514
Proposal 16566 - 40 (40) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 40 (40), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-DEC-2021:00:00:00 AND 07-DEC-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

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 16566 - 41 (41) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 41 (41), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-DEC-2021:00:00:00 AND 08-DEC-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHER

Diagnostics

(41 (41)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHER (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>WFC3/UVIS, ACCUM, UVIS</td>
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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
### Proposal 16566 - 42 (42) - WFC3 UVIS CCD Daily Monitor Part 1

- **Visit**
  - Proposal 16566, 42 (42), implementation
  - Diagnostic Status: Warning
  - Scientific Instruments: WFC3/UVIS
  - Special Requirements: BETWEEN 08-DEC-2021:00:00:00 AND 09-DEC-2021:00:00:00
  - Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

### Exposures

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### Orbit Structure

- **Orbit 1**
  - Exp. 1, copy 1
  - Unused Orbital Visibility = 3142
  - Exp. 1, copy 2
  - Occultation
Visit Proposal 16566, 43 (43), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-DEC-2021:00:00:00 AND 09-DEC-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(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

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Orbit Structure

Server Version: 20210514
Visit 1

Proposal 16566, 44 (44), implementation

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 09-DEC-2021:00:00:00 AND 10-DEC-2021:00:00:00; 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>
<td>DEF</td>
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<td>TOGGLE S HUTTER</td>
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<td>S/C, DATA, NONE</td>
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<td>SPEC COM INSTR EISHUTTER</td>
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<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
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</table>
Proposal 16566 - 45 (45) - WFC3 UVIS CCD Daily Monitor Part 1

Visit Proposal 16566, 45 (45), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-DEC-2021:00:00:00 AND 10-DEC-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(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>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
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</table>
Proposal 16566 - 46 (46) - WFC3 UVIS CCD Daily Monitor Part 1

Diagnostics

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

Exposures

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Orbit Structure

Server Version: 20210514

Proposal 16566, 46 (46), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-DEC-2021:00:00:00 AND 11-DEC-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Fri Jul 09 21:02:41 GMT 2021
Proposal 16566 - 47 (47) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 47 (47), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-DEC-2021:00:00:00 AND 11-DEC-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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

Exp. 1, copy 2

Occultation

Server Version: 20210514
Diagnostics

(48 (48)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (48.001)) 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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</table>
Proposition 16566 - 49 (49) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 49 (49), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-DEC-2021:00:00:00 AND 13-DEC-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

Server Version: 20210514
### Visit 50 (50), Implementation

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

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

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

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#### Exposures

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#### Orbits

**Orbit 1**

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

**Occultation**

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**Server Version:** 20210514
### Exposures

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
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<td>DARK</td>
<td>S/C, DATA, NONE</td>
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<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
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Proposal 16566 - 52 (52) - WFC3 UVIS CCD Daily Monitor Part 1

Visit 52 (52), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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

(2 DARKS FLASHED (52.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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<td>[II]</td>
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Orbit 1

Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Proposal 16566 - 53 (53) - WFC3 UVIS CCD Daily Monitor Part 1

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

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

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

Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Exp. 1, copy 1

Exp. 1, copy 2
Visit Proposal 16566, 54 (54), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-DEC-2021:00:00:00 AND 15-DEC-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

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Orbit Structure

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Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Proposal 16566, 55 (55), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-DEC-2021:00:00:00 AND 16-DEC-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16566, 56 (56), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-DEC-2021:00:00:00 AND 17-DEC-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(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 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 16-DEC-2021:00:00:00 AND 17-DEC-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(57 (57)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (57.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

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

Exp. 1, copy 2
Occultation

Server Version: 20210514
Visit Proposal 16566, 58 (58), implementation

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 17-DEC-2021:00:00:00 AND 18-DEC-2021:00:00:00; PARALLEL

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

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142

Server Version: 20210514
Proposal 16566 - 59 (59) - WFC3 UVIS CCD Daily Monitor Part 1

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 1 VISIT 2 -- 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

Exposures

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Orbit Structure
### Visit

**Proposal 16566, 60 (60), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 18-DEC-2021:00:00:00 AND 19-DEC-2021:00:00:00

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

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### 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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### 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 16566 - 61 (61) - WFC3 UVIS CCD Daily Monitor Part 1**

- **Visit**: Proposal 16566, 61 (61), implementation
- **Diagnostic Status**: Warning
- **Scientific Instruments**: WFC3/UVIS
- **Special Requirements**: BETWEEN 18-DEC-2021:00:00:00 AND 19-DEC-2021:00:00:00
- **Comments**: DAY 2 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

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

(2 DARKS FLASHED (61.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### Exposures

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**Orbit Structure**

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

**Server Version: 20210514**
Visit
Proposal 16566, 62 (62), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-DEC-2021:00:00:00 AND 20-DEC-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(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

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

Server Version: 20210514
Visit 63 (63), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 20-DEC-2021:00:00:00 AND 21-DEC-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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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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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514

---

76
Proposal 16566 - 64 (64) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 64 (64), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-DEC-2021:00:00:00 AND 21-DEC-2021:00:00:00
Comments: DAY 4 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

Exposures

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Orbit Structure

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

Server Version: 20210514
Visit
Proposal 16566, 65 (65), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 21-DEC-2021:00:00:00 AND 22-DEC-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERS

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

Server Version: 20210514
Visit Proposal 16566, 66 (66), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

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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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Proposal 16566, 67 (67), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-DEC-2021:00:00:00 AND 23-DEC-2021:00:00:00
Comments: DAY 2 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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Orbit Structure

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

Server Version: 20210514
Visit
Proposal 16566, 68 (68), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-DEC-2021:00:00:00 AND 23-DEC-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Visit
Proposal 16566, 69 (69), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-DEC-2021:00:00:00 AND 24-DEC-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(69 (69)) 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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Exposures

Orbit Structure

Oracle Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 24-DEC-2021:00:00:00 AND 25-DEC-2021:00:00:00

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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<td>900.0 Secs X 2 (1800 Secs)</td>
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</table>
Proposal 16566 - 71 (71) - WFC3 UVIS CCD Daily Monitor Part 1

Visit Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-DEC-2021:00:00:00 AND 25-DEC-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKSFLASHED

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<tr>
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<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
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</table>

Diagnostics

(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.

Exposures

Orbit Structure

Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
### Exposures

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<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
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<td>TOGGLE S HUTTER</td>
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<td>S/C, DATA, NONE</td>
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<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
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<td>4.0 Secs (4 Secs)</td>
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<tr>
<td>3</td>
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</table>

**Orbit Structure**

[Diagram showing orbital visibility and occultation]

---

**Proposal 16566 - 72 (72) - WFC3 UVIS CCD Daily Monitor Part 1**

- **Visit:** Proposal 16566, 72 (72), implementation
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, S/C
- **Special Requirements:** BETWEEN 25-DEC-2021:00:00:00 AND 26-DEC-2021:00:00:00; PARALLEL

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

---

**Server Version:** 20210514
### Proposal 16566 - 73 (73) - WFC3 UVIS CCD Daily Monitor Part 1

**Visit**
- Proposal 16566, 73 (73), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 25-DEC-2021:00:00:00 AND 26-DEC-2021:00:00:00
- Comments: DAY 1 VISIT 2 -- 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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**Orbit Structure**

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

**Server Version: 20210514**

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---
**Proposition 16566 - 74 (74) - WFC3 UVIS CCD Daily Monitor Part 1**

**Visit**

Proposal 16566, 74 (74), implementation  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 26-DEC-2021:00:00:00 AND 27-DEC-2021:00:00:00  
Comments: DAY 2 VISIT 1 -- 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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### Exposures

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**Orbit 1**

Unused Orbital Visibility = 3142

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

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Occultation

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Server Version: 20210514
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-DEC-2021:00:00:00 AND 27-DEC-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (75.001)) 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 16566 - 76 (76) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 76 (76), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-DEC-2021:00:00:00 AND 28-DEC-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(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

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 16566, 77 (77), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-DEC-2021:00:00:00 AND 29-DEC-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

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Orbit Structure

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

Server Version: 20210514
Visit

Proposal 16566, 78 (78), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
### Exposures

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### Orbit Structure

[Diagram of orbit with exposures]
Visit
Proposal 16566, 80 (80), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-DEC-2021:00:00:00 AND 30-DEC-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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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 16566, 81 (81), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-DEC-2021:00:00:00 AND 31-DEC-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514

Fri Jul 09 21:02:42 GMT 2021
Diagnostics

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

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

Exposures

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Orbit Structure

Server Version: 20210514
### Visit

**Proposal 16566, 83 (83), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 31-DEC-2021:00:00:00 AND 01-JAN-2022:00:00:00

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

---

### Diagnostics

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

(2 DARKS FLASHED (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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### 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 01-JAN-2022:00:00:00 AND 02-JAN-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (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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Proposal 16566 - 85 (85) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 85 (85), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 01-JAN-2022:00:00:00 AND 02-JAN-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(85 (85)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (85.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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 16566, 86 (86), implementation
---|---
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 02-JAN-2022:00:00:00 AND 03-JAN-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>
<td>[1]</td>
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<tr>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
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<td>DARK</td>
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**Orbit Structure**

[Image of orbit structure with labels: Unused Orbital Visibility = 3142, Exp. 1, Exp. 2, Exp. 3, Exp. 4, Occultation]
Visit Proposal 16566, 87 (87), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-JAN-2022:00:00:00 AND 03-JAN-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 88 (88) - WFC3 UVIS CCD Daily Monitor Part 1

Visit 2

Diagnostics

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

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 16566, 89 (89), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-JAN-2022:00:00:00 AND 04-JAN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16566, 90 (90), implementation

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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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Proposal 16566, 91 (91), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

(2 DARKS FLASHED (91.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16566, 92 (92), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-JAN-2022:00:00:00 AND 06-JAN-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
## Proposal 16566 - 93 (93) - WFC3 UVIS CCD Daily Monitor Part 1

### Visit

- **Proposal 16566, 93 (93), implementation**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, S/C
- **Special Requirements:** BETWEEN 06-JAN-2022:00:00:00 AND 07-JAN-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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### Orbit Structure

**Orbit 1**

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

**Occultation**

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Server Version: 20210514
Proposal 16566, 94 (94), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-JAN-2022:00:00:00 AND 07-JAN-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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Unused Orbital Visibility = 3142

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

Occultation
Proposal 16566 - 95 (95) - WFC3 UVIS CCD Daily Monitor Part 1

Visit Proposal 16566, 95 (95), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-JAN-2022:00:00:00 AND 08-JAN-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 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 1

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514

Fri Jul 09 21:02:43 GMT 2021
### Visit

**Proposal 16566, 96 (96), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 07-JAN-2022:00:00:00 AND 08-JAN-2022:00:00:00

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

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

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

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### Orbit Structure

**Orbit 1**

**Unused Orbital Visibility = 3142**

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

**Server Version: 20210514**
Visit Proposal 16566, 97 (97), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 08-JAN-2022:00:00:00 AND 09-JAN-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 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

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16566 - 98 (98) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 98 (98), implementation
Diagostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-JAN-2022:00:00:00 AND 10-JAN-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

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

Exposures

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Orbit Structure

[Server Version: 20210514]
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-JAN-2022:00:00:00 AND 10-JAN-2022:00:00:00
Comments: DAY 4 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

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Orbit Structure

Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
**Visit**

**Proposal 16566 - 0A (0A) - WFC3 UVIS CCD Daily Monitor Part 1**

**Diagnostic Status:** No Diagnostics

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

**Special Requirements:** BETWEEN 10-JAN-2022:00:00:00 AND 11-JAN-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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<td>DARK</td>
<td>S/C, DATA, NONE</td>
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<td>SPEC COM INSTR EIShutter</td>
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<td>4.0 Secs (4 Secs)</td>
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**Orbit Structure**

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

Proposal 16566 - 0B (0B) - WFC3 UVIS CCD Daily Monitor Part 1

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

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

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Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 0C (0C) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 0C (0C), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-JAN-2022:00:00:00 AND 12-JAN-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

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

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Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514

Fri Jul 09 21:02:43 GMT 2021
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-JAN-2022:00:00:00 AND 12-JAN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(0D (0D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0D.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 16566, 0E (0E), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-JAN-2022:00:00:00 AND 13-JAN-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(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

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 16566, 0F (0F), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-JAN-2022:00:00:00 AND 14-JAN-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 Darks Flashed

Diagnostics

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

Exposures

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Orbit Structure

Server Version: 20210514
### Visit

**Proposal 16566, 0G (0G), implementation**  

**Diagnostic Status:** Warning  

**Scientific Instruments:** WFC3/UVIS  

**Special Requirements:** BETWEEN 13-JAN-2022:00:00:00 AND 14-JAN-2022:00:00:00  

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

---

### Diagnostics

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

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### Exposures

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### Orbit Structure

![Orbit Structure](image-url)
Visit Proposal 16566, 0H (0H), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 14-JAN-2022:00:00:00 AND 15-JAN-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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### Diagnostic Status: Warning

- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 14-JAN-2022:00:00:00 AND 15-JAN-2022:00:00:00

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

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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

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Fri Jul 09 21:02:43 GMT 2021
### Visit

**Proposal 16566, 0J (0J), implementation**  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 15-JAN-2022:00:00:00 AND 16-JAN-2022:00:00:00  
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

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

### Exposures

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### Orbit Structure

Unused Orbital Visibility = 3142

Server Version: 20210514
Visit Proposal 16566, 0K (0K), implementation

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

Diagnostics

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

Exposures

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Orbit Structure

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

Server Version: 20210514
Visit Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-JAN-2022:00:00:00 AND 17-JAN-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(0L (0L)) 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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**Orbit 1**
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Proposal 16566 - 0M (0M) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 0M (0M), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-JAN-2022:00:00:00 AND 18-JAN-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

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Proposal 16566, 0N (0N), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(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

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Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Proposal 16566 - 0O (0O) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 0O (0O), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 18-JAN-2022:00:00:00 AND 19-JAN-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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Orbit 1
Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

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

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[Orbit 1]

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit

Proposal 16566, 0Q (0Q), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-JAN-2022:00:00:00 AND 20-JAN-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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

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 16566 - 0R (0R) - WFC3 UVIS CCD Daily Monitor Part 1

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

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 0S (0S) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 0S (0S), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-JAN-2022:00:00:00 AND 21-JAN-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 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

Server Version: 20210514
Visit

Proposal 16566 - 0T (0T) - WFC3 UVIS CCD Daily Monitor Part 1

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 21-JAN-2022:00:00:00 AND 22-JAN-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 (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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Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit

Proposal 16566, 0U (0U), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

---

Diagnostics

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

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

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Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

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Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 0V (0V) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 0V (0V), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 22-JAN-2022:00:00:00 AND 23-JAN-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

Unused Orbital Visibility = 3142

Server Version: 20210514
Proposal 16566 - 0W (0W) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 0W (0W), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-JAN-2022:00:00:00 AND 23-JAN-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 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

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Orbit Structure

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

Server Version: 20210514
Visit

Proposal 16566, 0X (0X), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

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

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

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Orbit Structure

Unused Orbital Visibility = 3142

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Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 0Y (0Y) - WFC3 UVIS CCD Daily Monitor Part 1

Visit Proposal 16566, 0Y (0Y), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-JAN-2022:00:00:00 AND 24-JAN-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16566, 0Z (0Z), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-JAN-2022:00:00:00 AND 25-JAN-2022:00:00:00

Comments: DAY 3 VISIT 1 -- 2 Darks Flashed

(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

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**Proposal 16566 - 1A (1A) - WFC3 UVIS CCD Daily Monitor Part 1**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 25-JAN-2022:00:00:00 AND 26-JAN-2022:00:00:00

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

---

**Diagnostics**

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

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

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**Orbit Structure**

![Orbit Diagram](attachment:image)
Proposal 16566 - 1B (1B) - WFC3 UVIS CCD Daily Monitor Part 1

**Visit**
Proposal 16566, 1B (1B), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-JAN-2022:00:00:00 AND 26-JAN-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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

**Exposures**

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**Orbit Structure**

Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16566 - 1C (1C) - WFC3 UVIS CCD Daily Monitor Part 1

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 26-JAN-2022:00:00:00 AND 27-JAN-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

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

Unused Orbital Visibility = 3142

Server Version: 20210514
Proposal 16566 - 1D (1D) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 1D (1D), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-JAN-2022:00:00:00 AND 27-JAN-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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

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Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514

Fri Jul 09 21:02:43 GMT 2021
**Proposal 16566 - 1E (1E) - WFC3 UVIS CCD Daily Monitor Part 1**

**Visit**
- Proposal 16566, 1E (1E), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 27-JAN-2022:00:00:00 AND 28-JAN-2022:00:00:00
- Comments: DAY 2 VISIT 1 -- 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

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16566 - 1F (1F) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 1F (1F), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-JAN-2022:00:00:00 AND 28-JAN-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514

Fri Jul 09 21:02:43 GMT 2021
Proposal 16566 - 1G (1G) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 1G (1G), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-JAN-2022:00:00:00 AND 29-JAN-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(1G (1G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1G.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
Proposal 16566 - 1H (1H) - WFC3 UVIS CCD Daily Monitor Part 1

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-JAN-2022:00:00:00 AND 30-JAN-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

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Proposal 16566 - 1I (1I) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 1I (1I), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-JAN-2022:00:00:00 AND 30-JAN-2022:00:00:00
Comments: DAY 4 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

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit Structure

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

Server Version: 20210514
### Proposal 16566 - 1J (1J) - WFC3 UVIS CCD Daily Monitor Part 1

**Visit**

- Proposal 16566, 1J (1J), implementation
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, S/C
- Special Requirements: BETWEEN 30-JAN-2022:00:00:00 AND 31-JAN-2022:00:00:00; PARALLEL
- Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

**Exposures**

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
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<td>S/C, DATA, NONE</td>
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<td>SPEC COM INSTR EISHUTTER</td>
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<td>4.0 Secs (4 Secs)</td>
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<td>3</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 16566, 1K (1K), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-JAN-2022:00:00:00 AND 31-JAN-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

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

Server Version: 20210514
### Visit

**Proposal 16566, 1L (1L), implementation**

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 31-JAN-2022:00:00:00 AND 01-FEB-2022:00:00:00

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

---

**(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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### Exposures

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### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Server Version: 20210514
Visit

Proposal 16566, 1M (1M), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 31-JAN-2022:00:00:00 AND 01-FEB-2022:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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Diagnostics

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

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

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Orbit Structure

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Proposal 16566 - 1N (1N) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 1N (1N), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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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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Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 1O (1O) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 1O (1O), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-FEB-2022:00:00:00 AND 03-FEB-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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
Visit
Proposal 16566, 1P (1P), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-FEB-2022:00:00:00 AND 03-FEB-2022:00:00:00
Comments: DAY 4 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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
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<td>BIAS FLAS HED</td>
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<td>WFC3/UVIS, ACCUM, UVIS</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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<td>SPEC COM INSTR EISHUTTER</td>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
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<td>4</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

---

**Proposal 16566 - 1Q (1Q) - WFC3 UVIS CCD Daily Monitor Part 1**

- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, S/C
- Special Requirements: BETWEEN 03-FEB-2022:00:00:00 AND 04-FEB-2022:00:00:00; PARALLEL
- Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED
Diagnostics

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
Proposal 16566 - 1S (1S) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-FEB-2022:00:00:00 AND 05-FEB-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

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

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 16566, 1T (1T), implementation**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 04-FEB-2022:00:00:00 AND 05-FEB-2022:00:00:00
- **Comments:** DAY 2 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

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

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

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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit 1

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-FEB-2022:00:00:00 AND 06-FEB-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(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 1

Unused Orbital Visibility = 3142

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

Server Version: 20210514

Fri Jul 09 21:02:43 GMT 2021
Proposal 16566 - 1V (1V) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

- Proposal 16566, 1V (1V), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 06-FEB-2022:00:00:00 AND 07-FEB-2022:00:00:00
- Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(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

Exposures

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Diagnostics

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

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Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Occultation

Exp. 1, copy 2
## Proposal 16566 - 1X (1X) - WFC3 UVIS CCD Daily Monitor Part 1

### Visit
- Proposal 16566, 1X (1X), implementation
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, S/C
- Special Requirements: BETWEEN 07-FEB-2022:00:00:00 AND 08-FEB-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
Visit
Proposal 16566, 1Y (1Y), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-FEB-2022:00:00:00 AND 08-FEB-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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

Server Version: 20210514
Visit

Proposal 16566, 1Z (1Z), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 08-FEB-2022:00:00:00 AND 09-FEB-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

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

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 2A (2A) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 2A (2A), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-FEB-2022:00:00:00 AND 09-FEB-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

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 16566, 2B (2B), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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Diagnostics

(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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Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 2C (2C) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 2C (2C), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-FEB-2022:00:00:00 AND 11-FEB-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

Exposures

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Orbit 1

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

Server Version: 20210514
Visit
Proposal 16566, 2D (2D), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-FEB-2022:00:00:00 AND 11-FEB-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(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

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

Server Version: 20210514

Fri Jul 09 21:02:44 GMT 2021
Visit Proposal 16566, 2E (2E), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 11-FEB-2022:00:00:00 AND 12-FEB-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERD

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Orbit Structure

Unused Orbital Visibility = 3142

Server Version: 20210514
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 11-FEB-2022:00:00:00 AND 12-FEB-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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Diagnostics

(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 Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
## Visit

**Proposal 16566, 2H (2H), implementation**

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

## Diagnostics

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

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

## Exposures

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**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514

172
Visit

Proposal 16566, 2I (2I), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 3 VISIT 1 -- 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

Exposures

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Orbit Structure

[Orbit diagram with annotations]

Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16566, 2J (2J), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-FEB-2022:00:00:00 AND 15-FEB-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit
Proposal 16566, 2K (2K), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-FEB-2022:00:00:00 AND 15-FEB-2022:00:00:00
Comments: DAY 4 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 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20210514
### Visit 1 - Proposal 16566, 2L (2L), implementation

**Diagnostic Status:** No Diagnostics

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

**Special Requirements:** BETWEEN 15-FEB-2022:00:00:00 AND 16-FEB-2022:00:00:00; PARALLEL

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

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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 16566, 2M (2M), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 1 VISIT 2 -- 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

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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566, 2N (2N), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-FEB-2022:00:00:00 AND 17-FEB-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(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

---|---|---|---|---|---|---|---|---|---|
1 | 2 DARKS FLASHED | DARK-NM | WFC3/UVIS, ACCUM, UVIS | F280N | GAIN=1.5; FLASH=20 | | | 900.0 Secs X 2 (1800 Secs) | [II] |

Orbit 1

Unused Orbital Visibility = 3142

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

Occultation

Server Version: 20210514
Visit Proposal 16566, 2O (2O), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-FEB-2022:00:00:00 AND 17-FEB-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

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<td>[I]</td>
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**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 2P (2P) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 2P (2P), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-FEB-2022:00:00:00 AND 18-FEB-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 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

Exposures
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<td>FLASH=20</td>
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<td>[II]</td>
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Orbit Structure

Server Version: 20210514
Diagnostics

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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

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

Server Version: 20210514
### Visit

**Proposal 16566, 2R (2R), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 18-FEB-2022:00:00:00 AND 19-FEB-2022:00:00:00

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

### Diagnostics

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

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

### Exposures

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### Orbit Structure

**Orbit 1**

Exp. 1, copy 1

**Unused Orbital Visibility = 3142**

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

---

Server Version: 20210514
Visit 09-07-21

Proposal 16566, 2S (2S), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 19-FEB-2022:00:00:00 AND 20-FEB-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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<td>TOGGLE S HUTTER</td>
<td>S/C, DATA, NONE</td>
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<td>SPEC COM INSTR EISHUTTER</td>
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<td>4.0 Secs (4 Secs)</td>
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<tr>
<td>3</td>
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<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
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<td>FLASH=20</td>
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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 16566, 2T (2T), implementation**

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 1 VISIT 2 -- 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

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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 16566, 2U (2U), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-FEB-2022:00:00:00 AND 21-FEB-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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

Exposures

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Orbit Structure

Server Version: 20210514
Visit Proposal 16566, 2V (2V), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-FEB-2022:00:00:00 AND 21-FEB-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

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Orbit Structure

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

Server Version: 20210514
Visit 1

Proposal 16566, 2W (2W), implementation

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-FEB-2022:00:00:00 AND 22-FEB-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

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Orbit Structure

Unscheduled Occultation

[Diagram showing orbit and scheduled occultation times]
Visit 1

Proposal 16566, 2X (2X), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-FEB-2022:00:00:00 AND 23-FEB-2022:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

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

Exposures

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Orbit Structure

[Diagram of orbit with Exp. 1, copy 1 and Exp. 1, copy 2]
Visit
Proposal 16566, 2Y (2Y), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-FEB-2022:00:00:00 AND 23-FEB-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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

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 21:02:44 GMT 2021
**Visit**

Proposal 16566, 2Z (2Z), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 23-FEB-2022:00:00:00 AND 24-FEB-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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<td>GAIN=1.5; FLASH=20</td>
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<td>2</td>
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<td>SPEC COM INSTR EISHUTTER</td>
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<td>4.0 Secs (4 Secs)</td>
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<td>DEF</td>
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**Orbit Structure**

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

Server Version: 20210514
Proposal 16566 - 3A (3A) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 3A (3A), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-FEB-2022:00:00:00 AND 24-FEB-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Visit
Proposal 16566, 3B (3B), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-FEB-2022:00:00:00 AND 25-FEB-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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

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Orbit Structure

Unused Orbital Visibility = 3142

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

Server Version: 20210514

Fri Jul 09 21:02:44 GMT 2021

192
Visit
Proposal 16566, 3C (3C), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-FEB-2022:00:00:00 AND 25-FEB-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit 1
Unused Orbital Visibility = 3142

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

Occultation
Visit
Proposal 16566, 3D (3D), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-FEB-2022:00:00:00 AND 26-FEB-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(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

Exposures

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<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Proposal 16566 - 3E (3E) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 3E (3E), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-FEB-2022:00:00:00 AND 27-FEB-2022:00:00:00
Comments: DAY 4 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

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
Proposition 16566 - 3F (3F) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposition 16566, 3F (3F), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-FEB-2022:00:00:00 AND 27-FEB-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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

1  2 DARKS FLASHED  DARK-NM  WFC3/UVIS, ACCUM, UVIS  F487N  GAIN=1.5; FLASH=20  900.0 Secs X 2 (1800 Secs)

Orbit Structure

Orbit 1
Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20210514
Visit Proposal 16566 - 3G (3G) - WFC3 UVIS CCD Daily Monitor Part 1
Diagnosis Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 27-FEB-2022:00:00:00 AND 28-FEB-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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

Server Version: 20210514
Proposal 16566 - 3H (3H) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 3H (3H), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-FEB-2022:00:00:00 AND 28-FEB-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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Orbit Structure

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

Server Version: 20210514
### Visit
Proposal 16566, 3I (3I), implementation

**Diagnostic Status:** Warning

- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 28-FEB-2022:00:00:00 AND 01-MAR-2022:00:00:00
- **Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

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

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

### Exposures

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Proposal 16566 - 3J (3J) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 3J (3J), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-FEB-2022:00:00:00 AND 01-MAR-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

Exposures

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Orbit Structure

Unused Orbital Visibility = 3142

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

Server Version: 20210514
**Proposal 16566 - 3K (3K) - WFC3 UVIS CCD Daily Monitor Part 1**

**Visit**

- Proposal 16566, 3K (3K), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 01-MAR-2022:00:00:00 AND 02-MAR-2022:00:00:00
- Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

**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

**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 02-MAR-2022:00:00:00 AND 03-MAR-2022:00:00:00
Comments: DAY 4 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 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation
Visit

Proposal 16566, 3M (3M), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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

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

Exposures

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Orbit Structure

![Orbit Diagram](image)

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16566 - 3N (3N) - WFC3 UVIS CCD Daily Monitor Part 1

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 03-MAR-2022:00:00:00 AND 04-MAR-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHPED

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<td>S/C, DATA, NONE</td>
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<td>SPEC COM INSTR EISHUTTER</td>
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Orbit 1
Exp. 1
Unused Orbital Visibility = 3142
Occultation

Server Version: 20210514
Proposal 16566 - 3O (3O) - WFC3 UVIS CCD Daily Monitor Part 1

**Visit**
- Proposal 16566, 3O (3O), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 03-MAR-2022:00:00:00 AND 04-MAR-2022:00:00:00
- Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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

**Exposures**

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**Orbit Structure**

![Orbit Diagram](image)
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-MAR-2022:00:00:00 AND 05-MAR-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 (3P.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 16566, 3Q (3Q), implementation

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 04-MAR-2022:00:00:00 AND 05-MAR-2022:00:00:00

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

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#### Diagnostics

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

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

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#### 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 16566, 3R (3R), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-MAR-2022:00:00:00 AND 06-MAR-2022:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(3R (3R)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3R.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 16566 - 3S (3S) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Proposal 16566, 3S (3S), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-MAR-2022:00:00:00 AND 07-MAR-2022:00:00:00
Comments: DAY 4 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

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 21:02:44 GMT 2021
Visit Proposal 16566, 3T (3T), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-MAR-2022:00:00:00 AND 07-MAR-2022:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514
Proposal 16566 - 3U (3U) - WFC3 UVIS CCD Daily Monitor Part 1

Visit
Proposal 16566, 3U (3U), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 07-MAR-2022:00:00:00 AND 08-MAR-2022:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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<td>S/C, DATA, NONE</td>
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<td>SPEC COM INSTR</td>
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Orbit Structure

Server Version: 20210514

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Occultation
Visit
Proposal 16566, 3V (3V), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-MAR-2022:00:00:00 AND 08-MAR-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 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

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 08-MAR-2022:00:00:00 AND 09-MAR-2022:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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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 1
Proposal 16566 - 3X (3X) - WFC3 UVIS CCD Daily Monitor Part 1
Fri Jul 09 21:02:44 GMT 2021

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

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

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Orbit Structure

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

Server Version: 20210514

214
### Visit

**Proposal 16566, 3Y (3Y), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 09-MAR-2022:00:00:00 AND 10-MAR-2022:00:00:00

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

---

### Diagnostics

(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 1

**Unused Orbital Visibility = 3142**

**Exp. 1, copy 1**

**Exp. 1, copy 2**

**Occultation**

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

Proposal 16566, 3Z (3Z), implementation

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

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

Comments: DAY 4 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

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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 16566, 4A (4A), implementation

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 10-MAR-2022:00:00:00 AND 11-MAR-2022:00:00:00

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

---

#### Diagnostics

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

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

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#### Orbit Structure

![Orbit Structure Diagram](image)
### Proposal 16566 - 4B (4B) - WFC3 UVIS CCD Daily Monitor Part 1

**Visit**
Proposal 16566, 4B (4B), implementation

**Diagnostic Status:** No Diagnostics

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

**Special Requirements:** BETWEEN 11-MAR-2022:00:00:00 AND 12-MAR-2022:00:00:00; PARALLEL

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

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

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**Server Version:** 20210514

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218
Visit

Proposal 16566, 4C (4C), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEEN 11-MAR-2022:00:00:00 AND 12-MAR-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

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

Fri Jul 09 21:02:44 GMT 2021
Visit

Proposal 16566, 4D (4D), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-MAR-2022:00:00:00 AND 13-MAR-2022:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

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

### Exposures

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**Orbit Structure**

Server Version: 20210514

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16566 - 4E (4E) - WFC3 UVIS CCD Daily Monitor Part 1

Visit

Diagnostics

Proposal 16566, 4E (4E), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-MAR-2022:00:00:00 AND 13-MAR-2022:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

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

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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
### Proposal 16566 - 4F (4F) - WFC3 UVIS CCD Daily Monitor Part 1

**Visit**

**Proposal 16566, 4F (4F), implementation**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 13-MAR-2022:00:00:00 AND 14-MAR-2022:00:00:00

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

---

### 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

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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
Diagnostics

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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Server Version: 20210514
Visit Proposal 16566, 4H (4H), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-MAR-2022:00:00:00 AND 15-MAR-2022:00:00:00
Comments: DAY 4 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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<tbody>
<tr>
<td>1</td>
<td>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
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</tbody>
</table>

![Orbit Structure](image)
# Proposal 16566 - 4I (4I) - WFC3 UVIS CCD Daily Monitor Part 1

**Diagnostic Status:** No Diagnostics

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

**Special Requirements:** BETWEEN 15-MAR-2022:00:00:00 AND 16-MAR-2022:00:00:00; PARALLEL

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

## Exposures

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<tbody>
<tr>
<td>1</td>
<td>BIAS FLAS HED</td>
<td>DARK WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>0.5 Secs (0.5 Secs)</td>
<td>1</td>
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<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK S/C, DATA, NONE</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>4.0 Secs (4 Secs)</td>
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<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>0.5 Secs (0.5 Secs)</td>
<td>3</td>
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<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>900.0 Secs (900 Secs)</td>
<td>4</td>
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## Orbit Structure

**Orbit 1**

Exp. 1

Unused Orbital Visibility = 3142

Exp. 2

Exp. 3

Exp. 4

**Occultation**
Visit
Proposal 16566, 4J (4J), implementation
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-MAR-2022:00:00:00 AND 16-MAR-2022:00:00:00
Comments: DAY 1 VISIT 2 -- 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

Exposures
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<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
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</table>

Orbit Structure

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Proposal 16566 - 4J (4J) - WFC3 UVIS CCD Daily Monitor Part 1

Fri Jul 09 21:02:44 GMT 2021
Visit Proposal 16566, 4K (4K), implementation
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 1 -- 2 DARKS FLASHED

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

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<td>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
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<td>900.0 Secs X 2 (1800 Secs)</td>
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Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20210514