13569 - Characterization of UVIS traps with CI

Cycle: 21, 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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<tbody>
<tr>
<td>Dr. Elena Sabbi (PI) (ESA Member) (Contact)</td>
<td>Space Telescope Science Institute - ESA</td>
<td><a href="mailto:sabbi@stsci.edu">sabbi@stsci.edu</a></td>
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<tr>
<td>Dr. Jay Anderson (CoI)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:jayander@stsci.edu">jayander@stsci.edu</a></td>
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<tr>
<td>Dr. Sylvia M. Baggett (CoI)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:sbaggett@stsci.edu">sbaggett@stsci.edu</a></td>
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<tr>
<td>Dr. Kai G. Noeske (CoI)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:noeske@stsci.edu">noeske@stsci.edu</a></td>
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VISITS

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ABSTRACT
The charge transfer efficiency (CTE) of the WFC3/UVIS channel is declining as damage from radiation is accumulating. The impact of CTE losses on scientific data can be mitigated by removing the charge-trailing at pixel level. This program is designed to identify and characterize the traps responsible for the charge losses and to monitor the growth of the trap number with time.

OBSERVING DESCRIPTION
Line 25 charge injected biases will be collected every other 5 days
Proposal 13569 - Visit 01 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 01, completed
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 01-NOV-2013:00:00:00 AND 05-NOV-2013:00:00:00

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

Exposures

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[Diagram of Orbit 1 with Exp. 1, copy 1, Exp. 1, copy 2, Exp. 1, copy 3, Exp. 1, copy 4, and Occultation marked]
Proposal 13569 - Visit 02 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 02, scheduled
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-NOV-2013:00:00:00 AND 10-NOV-2013:00:00:00

Diagnostics
(Visit 02) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Exp. 1, copy 3
Exp. 1, copy 4

Server Version: 20130919
Proposal 13569 - Visit 03 - Characterization of UVIS traps with Cl

Visit

Proposal 13569, Visit 03, scheduled
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-NOV-2013:00:00:00 AND 15-NOV-2013:00:00:00

Diagnostics

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

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Occultation
Proposal 13569 - Visit 04 - Characterization of UVIS traps with Cl

Diagnostics

(Visit 04) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Server Version: 20130919
### Proposal 13569 - Visit 05 - Characterization of UVIS traps with CI

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- **Diagnostic Status: Warning**
- **Scientific Instruments: WFC3/UVIS**
- **Special Requirements:** BETWEEN 21-NOV-2013:00:00:00 AND 25-NOV-2013:00:00:00

#### Diagnostics
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**Server Version:** 20130919
Proposal 13569 - CI+PF (73) - Characterization of UVIS traps with CI

Visit
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- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 21-NOV-2013:00:00:00 AND 25-NOV-2013:00:00:00

Comments: This visit is a test to see that we can do CI+PF

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Orbit Structure

[Diagram of Orbit 1 with Exposures 1, copy 1, Exp. 1, copy 2, Exp. 1, copy 3, and Occlusion indicated]
Proposal 13569 - Visit 06 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 06, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-NOV-2013:00:00:00 AND 30-NOV-2013:00:00:00

(Visit 06) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Diagnostics

Exposures

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Orbit 1

Unused Visibility = 3229

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Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occultation

Server Version: 20130919
**Visit 07 - Characterization of UVIS traps with CI**

**Proposal 13569 - Visit 07, scheduling**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 01-DEC-2013:00:00:00 AND 05-DEC-2013:00:00:00

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**Orbit Structure**

- **Unused Visibility = 3229**
- **Exp. 1, copy 1**
- **Exp. 1, copy 2**
- **Exp. 1, copy 3**
- **Exp. 1, copy 4**
- **Occultation**
Proposal 13569 - Visit 08 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 08, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-DEC-2013:00:00:00 AND 10-DEC-2013:00:00:00

Diagnostics
(Visit 08) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Unused Visibility = 3229

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Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occultation

Server Version: 20130919

Thu Nov 07 02:21:41 GMT 2013
Proposal 13569 - Visit 09 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 09, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-DEC-2013:00:00:00 AND 15-DEC-2013:00:00:00

Diagnostics
(Visit 09) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

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Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Occultation
Proposal 13569 - Visit 10 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 10, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-DEC-2013:00:00:00 AND 20-DEC-2013:00:00:00

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(Visit 10) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

Orbit Structure

Server Version: 20130919
**Proposal 13569 - Visit 11 - Characterization of UVIS traps with Cl**

### Visit

Proposal 13569, Visit 11, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 21-DEC-2013:00:00:00 AND 25-DEC-2013:00:00:00

### Diagnostics

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

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**Orbit 1**

Unused Visibility = 3229

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Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occlusion

**Server Version: 20130919**
Proposal 13569 - Visit 12 - Characterization of UVIS traps with CI

**Visit**
- Proposal 13569, Visit 12, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 26-DEC-2013:00:00:00 AND 30-DEC-2013:00:00:00

(Visit 12) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

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- Unused Visibility = 3229
- Exp. 1, copy 2
- Exp. 1, copy 3
- Exp. 1, copy 4
- Occultation
Proposition 13569 - Visit 13 - Characterization of UVIS traps with CI

Visit 13, scheduling
Scientific Instruments: WFC3/UVIS

Diagnostic Status: Warning

Special Requirements: BETWEEN 31-DEC-2013:00:00:00 AND 04-JAN-2014:00:00:00

(Diagnosis 13) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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### Proposal 13569 - Visit 14 - Characterization of UVIS traps with CI

#### Visit
- Proposal 13569, Visit 14, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 05-JAN-2014:00:00:00 AND 09-JAN-2014:00:00:00

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

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**Orbit Structure**

![Orbit Structure Diagram]

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**Exp. 1, copy 1**

**Exp. 1, copy 2**

**Exp. 1, copy 3**

**Exp. 1, copy 4**

**Occultation**

**Server Version: 20130919**
Proposal 13569 - Visit 15 - Characterization of UVIS traps with CI

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 10-JAN-2014:00:00:00 AND 14-JAN-2014:00:00:00

(Visit 15) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Proposal 13569 - Visit 16 - Characterization of UVIS traps with CI

**Visit**

Proposal 13569, Visit 16, scheduling  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 15-JAN-2014:00:00:00 AND 19-JAN-2014:00:00:00

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**Diagnostics**

(Visit 16) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

Orbit 1

Unused Visibility = 3229

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Occultation

Server Version: 20130919
Proposal 13569 - Visit 17 - Characterization of UVIS traps with CI

Visit 17, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-JAN-2014:00:00:00 AND 24-JAN-2014:00:00:00

(Visit 17) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Proposal 13569 - Visit 18 - Characterization of UVIS traps with CI

Diagnostics

(Visit 18) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure
Proposal 13569 - Visit 19 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 19, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-JAN-2014:00:00:00 AND 03-FEB-2014:00:00:00

Diagnostics
(Visit 19) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Server Version: 20130919

Unused Visibility = 322Ω

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Exp. 1, copy 3
Exp. 1, copy 4
Occultation

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## Proposal 13569 - Visit 20 - Characterization of UVIS traps with CI

### Visit

Proposal 13569, Visit 20, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 04-FEB-2014:00:00:00 AND 08-FEB-2014:00:00:00

### Diagnostics

(Visit 20) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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### Orbit Structure

**Orbit 1**

Unused Visibility = 3229

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Occlusion

Server Version: 20130919
Proposal 13569 - Visit 21 - Characterization of UVIS traps with CI

Proposal 13569, Visit 21, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-FEB-2014:00:00:00 AND 13-FEB-2014:00:00:00

(Visit 21) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

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Exp. 1, copy 3
Exp. 1, copy 4
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Server Version: 20130919

Thu Nov 07 02:21:46 GMT 2013
Proposal 13569 - Visit 22 - Characterization of UVIS traps with CI

Visit 22, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-FEB-2014:00:00:00 AND 18-FEB-2014:00:00:00

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

### Exposures

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Orbit 1
Unused Visibility = 3229
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Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Occultation
Proposal 13569 - Visit 23 - Characterization of UVIS traps with CI

Visit 23, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-FEB-2014:00:00:00 AND 23-FEB-2014:00:00:00

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

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Orbit 1
Unused Visibility = 3229
Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Server Version: 20130919
Proposal 13569 - Visit 24 - Characterization of UVIS traps with CI

Diagnostics

(Visit 24) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Server Version: 20130919
### Proposal 13569 - Visit 25 - Characterization of UVIS traps with CI

#### Visit
- **Proposal 13569, Visit 25, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 01-MAR-2014:00:00:00 AND 05-MAR-2014:00:00:00

#### Diagnostics
(Visit 25) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB S

#### Exposures

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#### Orbit Structure

**Orbit 1**

Unused Visibility = 3229

Exp. 1, copy 1  Exp. 1, copy 2  Exp. 1, copy 3

Exp. 1, copy 2  Exp. 1, copy 3  Exp. 1, copy 4

Occlusion

Server Version: 20130919
Diagnostics

(Visit 26) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Unused Visibility = 3230
Proposal 13569 - Visit 27 - Characterization of UVIS traps with CI

Proposal 13569, Visit 27, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-MAR-2014:00:00:00 AND 15-MAR-2014:00:00:00

(Visit 27) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit 1
Unused Visibility = 322σ

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Occultation

Server Version: 20130919
Proposal 13569 - Visit 28 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 28, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-MAR-2014:00:00:00 AND 20-MAR-2014:00:00:00

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

Exposures

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Orbit Structure

Orbit 1
Exp. 1, copy 1
Unused Visibility = 3220

Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occultation

Server Version: 20130919

Thu Nov 07 02:21:49 GMT 2013
# Proposal 13569 - Visit 29 - Characterization of UVIS traps with CI

**Visit**
- Proposal 13569, Visit 29, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 21-MAR-2014:00:00:00 AND 25-MAR-2014:00:00:00

**Diagnostics**
(Visit 29) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**Exposures**

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**Orbit Structure**

Server Version: 20130919

Unused Visibility = 322Ω

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Occultation
Proposal 13569 - Visit 30 - Characterization of UVIS traps with CI

Visit 30, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-MAR-2014:00:00:00 AND 30-MAR-2014:00:00:00

Diagnostics
(Visit 30) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1
Unused Visibility = 3229
Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Occlusion

Server Version: 20130919
Proposal 13569 - Visit 31 - Characterization of UVIS traps with CI

Visit

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Diagnostics

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

Exposures

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Orbit Structure

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Server Version: 20130919

Unused Visibility = 3232

Occultation
### Proposal 13569 - Visit 32 - Characterization of UVIS traps with CI

- **Visit**
  - Proposal 13569, Visit 32, scheduling
  - Diagnostic Status: Warning
  - Scientific Instruments: WFC3/UVIS
  - Special Requirements: BETWEEN 05-APR-2014:00:00:00 AND 09-APR-2014:00:00:00

- **Diagnostics**
  - (Visit 32) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

- **Exposures**

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- **Orbit Structure**

![Orbit Structure Diagram](image)

**Server Version: 20130919**
Proposal 13569 - Visit 33 - Characterization of UVIS traps with CI

Visit

- Proposal 13569, Visit 33, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 10-APR-2014:00:00:00 AND 14-APR-2014:00:00:00

Diagnostics

(Visit 33) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

- Unused Visibility = 3229
- Exp. 1, copy 1
- Exp. 1, copy 2
- Exp. 1, copy 3
- Exp. 1, copy 4
- Occultation

Server Version: 20130919
Proposal 13569 - Visit 34 - Characterization of UVIS traps with CI

Visit 34, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-APR-2014:00:00:00 AND 19-APR-2014:00:00:00

(Visit 34) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Orbit 1
Unused Visibility = 3229

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Server Version: 20130919
### Proposal 13569 - Visit 35 - Characterization of UVIS traps with CI

- **Visit**: Proposal 13569, Visit 35, scheduling
- **Diagnostic Status**: Warning
- **Scientific Instruments**: WFC3/UVIS
- **Special Requirements**: BETWEEN 20-APR-2014:00:00:00 AND 24-APR-2014:00:00:00

#### Diagnostics

(Visit 35) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

#### Exposures

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#### Orbit Structure

[Diagram showing Orbit Structure with Exp. 1, copy 1, Exp. 1, copy 2, Exp. 1, copy 3, Exp. 1, copy 4, and Occultation markers.]
Proposal 13569 - Visit 36 - Characterization of UVIS traps with CI

Proposal 13569, Visit 36, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-APR-2014:00:00:00 AND 29-APR-2014:00:00:00

(Visit 36) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit 1

Exp. 1, copy 1

Unused Visibility = 322Ω

Exp. 1, copy 2

Exp. 1, copy 3

Exp. 1, copy 4

Occultation

Server Version: 20130919
Proposal 13569 - Visit 37 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 37, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-APR-2014:00:00:00 AND 04-MAY-2014:00:00:00

Diagnostics
(Visit 37) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures
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Orbit Structure

Orbit 1
Unused Visibility = 3229
Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Oculation

Server Version: 20130919
Proposal 13569 - Visit 38 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 38, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-MAY-2014:00:00:00 AND 09-MAY-2014:00:00:00

Diagnostics
(Visit 38) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Unused Visibility = 322G

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occultation

Server Version: 20130919
## Proposal 13569 - Visit 39 - Characterization of UVIS traps with Cl

### Visit

Proposal 13569, Visit 39, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 10-MAY-2014:00:00:00 AND 14-MAY-2014:00:00:00

### Diagnostics

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

### Exposures

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### Orbit Structure

Orbit 1

Unused Visibility = 3229

Exp. 1, copy 1

Exp. 1, copy 2

Exp. 1, copy 3

Exp. 1, copy 4

Ocultation

Server Version: 20130919
Proposal 13569 - Visit 40 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 40, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-MAY-2014:00:00:00 AND 19-MAY-2014:00:00:00

Diagnostics
(Visit 40) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Server Version: 20130919
Proposal 13569 - Visit 41 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 41, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-MAY-2014:00:00:00 AND 24-MAY-2014:00:00:00

Diagnostics
(Visit 41) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

[Orbit Structure Diagram]

Server Version: 20130919

46
Proposal 13569 - Visit 42 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 42, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-MAY-2014:00:00:00 AND 29-MAY-2014:00:00:00

Diagnostics
(Visit 42) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures
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Orbit 1
Unused Visibility = 3229

Exp. 1, copy 1
Exp. 1, copy 3
Exp. 1, copy 2
Exp. 1, copy 4

Occultation

Server Version: 20130919

Thu Nov 07 02:21:55 GMT 2013
## Proposal 13569 - Visit 43 - Characterization of UVIS traps with CI

**Visit**

- **Proposal 13569, Visit 43, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 30-MAY-2014:00:00:00 AND 04-JUN-2014:00:00:00

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**Diagnostics**

(Visit 43) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Exposures**

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**Orbit Structure**

- Unused Visibility = 3229
- Exp. 1, copy 1
- Exp. 1, copy 2
- Exp. 1, copy 3
- Exp. 1, copy 4
- Occultation

**Server Version:** 20130919
Proposal 13569 - Visit 44 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 44, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-JUN-2014:00:00:00 AND 09-JUN-2014:00:00:00

Diagnostics
(Visit 44) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures
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Orbit Structure

Server Version: 20130919
Proposal 13569 - Visit 45 - Characterization of UVIS traps with CI

Visit 45, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-JUN-2014:00:00:00 AND 14-JUN-2014:00:00:00

Diagnostics
(Visit 45) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1
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Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Occultation

Server Version: 20130919
Visit Proposal 13569 - Visit 46 - Characterization of UVIS traps with CI

Diagnostics

(Visit 46) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Server Version: 20130919

Unused Visibility = 3229

Exp. 1, copy 1

Exp. 1, copy 2

Exp. 1, copy 3

Exp. 1, copy 4

Obscuration
Proposal 13569 - Visit 47 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 47, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-JUN-2014:00:00:00 AND 24-JUN-2014:00:00:00

Diagnostics
(Visit 47) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1
Unused Visibility = 3229
Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Occultation

Server Version: 20130919
Visit 48 - Characterization of UVIS traps with CI

Diagnostics

(Visit 48) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure
### Proposal 13569 - Visit 49 - Characterization of UVIS traps with CI

**Visit**
- Proposal 13569, Visit 49, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 30-JUN-2014:00:00:00 AND 04-JUL-2014:00:00:00

**Diagnostics**
(Visit 49) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**Exposures**

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### Orbit Structure

**Orbit 1**

- Exp. 1, copy 1
- Unused Visibility = 3220
- Exp. 1, copy 2
- Exp. 1, copy 4
- Occultation

**Server Version: 20130919**

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54
Proposal 13569 - Visit 50 - Characterization of UVIS traps with CI

Visit 50, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-JUL-2014:00:00:00 AND 09-JUL-2014:00:00:00

(Visit 50) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Orbit 1
Unused Visibility = 3229

Exp. 1, copy 1  Exp. 1, copy 2  Exp. 1, copy 3  Exp. 1, copy 4

Occlusion
Proposal 13569 - Visit 51 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 51, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-JUL-2014:00:00:00 AND 14-JUL-2014:00:00:00

Diagnostics
(Visit 51) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Server Version: 20130919
Proposal 13569 - Visit 52 - Characterization of UVIS traps with CI

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

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Orbit Structure

Unused Visibility = 3232

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Occultation

Server Version: 20130919

57
### Proposal 13569 - Visit 53 - Characterization of UVIS traps with CI

**Visit**
- **Proposal 13569, Visit 53, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 20-JUL-2014:00:00:00 AND 24-JUL-2014:00:00:00

**Diagnostics**

(Visit 53) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**Exposures**

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**Orbit Structure**

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**Server Version:** 20130919

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58
Proposal 13569 - Visit 54 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 54, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-JUL-2014:00:00:00 AND 29-JUL-2014:00:00:00

Diagnostics
(Visit 54) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure
Unused Visibility = 3229
Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4
Coculation

Server Version: 20130919
Proposal 13569 - Visit 55 - Characterization of UVIS traps with CI

Visit

Proposal 13569, Visit 55, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-JUL-2014:00:00:00 AND 03-AUG-2014:00:00:00

Diagnostics

(Visit 55) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1

Unused Visibility = 3229

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occultation

Server Version: 20130919
Proposal 13569 - Visit 56 - Characterization of UVIS traps with Cl

Visit
Proposal 13569, Visit 56, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-AUG-2014:00:00:00 AND 08-AUG-2014:00:00:00

(Visit 56) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

[Diagram of Orbit 1 with labels: Unused Visibility = 3229, Exp. 1, copy 1, Exp. 1, copy 2, Exp. 1, copy 3, Exp. 1, copy 4, Occultation]
Proposal 13569 - Visit 57 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 57, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-AUG-2014:00:00:00 AND 13-AUG-2014:00:00:00

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

Exposures

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Orbit Structure

Unused Visibility = 3229

Exp. 1, copy 1  Exp. 1, copy 2  Exp. 1, copy 3  Exp. 1, copy 4  Occultation

Server Version: 20130919
Proposal 13569 - Visit 58 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 58, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 14-AUG-2014:00:00:00 AND 18-AUG-2014:00:00:00

Diagnostics

(Visit 58) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1

Unused Visibility = 3229

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occultation

Server Version: 20130919
### Proposal 13569 - Visit 59 - Characterization of UVIS traps with CI

**Visit**

- Proposal 13569, Visit 59, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 19-AUG-2014:00:00:00 AND 23-AUG-2014:00:00:00

**Diagnostics**

(Visit 59) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

- Orbit 1: Unused Visibility = 3229
- Exp. 1, copy 1
- Exp. 1, copy 2
- Exp. 1, copy 3
- Exp. 1, copy 4
- Occultation

[Image of Orbit Structure]
Proposal 13569 - Visit 60 - Characterization of UVIS traps with CI

Proposal 13569, Visit 60, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 24-AUG-2014:00:00:00 AND 28-AUG-2014:00:00:00

(Visit 60) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

![Orbit Structure Diagram](image-url)

Unused Visibility = 322°

**Server Version:** 20130919
Proposal 13569 - Visit 61 - Characterization of UVIS traps with CI

Proposal 13569, Visit 61, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-AUG-2014:00:00:00 AND 02-SEP-2014:00:00:00

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

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Orbit Structure

Unused Visibility = 3229

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occultation
Proposal 13569 - Visit 62 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 62, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-SEP-2014:00:00:00 AND 07-SEP-2014:00:00:00

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

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Exposures

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Orbit Structure

Server Version: 20130919
Proposal 13569 - Visit 63 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 63, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-SEP-2014:00:00:00 AND 12-SEP-2014:00:00:00

Diagnostics
(Visit 63) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1
Unused Visibility = 3229

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occlusion

Server Version: 20130919

Thu Nov 07 02:22:01 GMT 2013
### Proposal 13569 - Visit 64 - Characterization of UVIS traps with CI

- **Visit**
  - Proposal 13569, Visit 64, scheduling
  - Diagnostic Status: Warning
  - Scientific Instruments: WFC3/UVIS
  - Special Requirements: BETWEEN 13-SEP-2014:00:00:00 AND 17-SEP-2014:00:00:00

- **Diagnostics**
  - (Visit 64) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

- **Exposures**

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**Orbit Structure**

- **Orbit 1**
  - Exp. 1, copy 1
  - Unused Visibility = 322Ω
  - Exp. 1, copy 2
  - Exp. 1, copy 3
  - Exp. 1, copy 4
  - Occultation
Proposal 13569 - Visit 65 - Characterization of UVIS traps with CI

Visit 65, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 18-SEP-2014:00:00:00 AND 22-SEP-2014:00:00:00

(Visit 65) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit 1

Unused Visibility = 3229

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Ocultation

Server Version: 20130919
Proposal 13569 - Visit 66 - Characterization of UVIS traps with CI

Visit
Proposal 13569, Visit 66, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-SEP-2014:00:00:00 AND 27-SEP-2014:00:00:00

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

Exposures
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Orbit Structure

Server Version: 20130919
Proposal 13569 - Visit 67 - Characterization of UVIS traps with CI

Visit

Proposal 13569, Visit 67, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-SEP-2014:00:00:00 AND 02-OCT-2014:00:00:00

Diagnostics

(Visit 67) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Server Version: 20130919
Proposal 13569 - Visit 68 - Characterization of UVIS traps with CI

Visit 68, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-OCT-2014:00:00:00 AND 07-OCT-2014:00:00:00

(Visit 68) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure:

Unused Visibility = 3229

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Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occlusion

Server Version: 20130919
### Proposal 13569 - Visit 69 - Characterization of UVIS traps with C1

**Proposal 13569, Visit 69, scheduling**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 08-OCT-2014:00:00:00 AND 12-OCT-2014:00:00:00

### Diagnostics

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

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#### Orbit 1

- **Unused Visibility = 322Ω**
- **Exp. 1, copy 1**
- **Exp. 1, copy 2**
- **Exp. 1, copy 3**
- **Exp. 1, copy 4**
- **Occultation**

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**Server Version: 20130919**

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74
Proposal 13569 - Visit 70 - Characterization of UVIS traps with CI

### Visit

- **Proposal 13569, Visit 70, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 13-OCT-2014:00:00:00 AND 17-OCT-2014:00:00:00

### Diagnostics

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

### Exposures

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### Orbit Structure

- **Server Version: 20130919**
- Unused Visibility = 3230
- Exp. 1, copy 1
- Exp. 1, copy 2
- Exp. 1, copy 3
- Exp. 1, copy 4
- Occultation
Proposal 13569 - Visit 71 - Characterization of UVIS traps with CI

Visit 71, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-OCT-2014:00:00:00 AND 22-OCT-2014:00:00:00

(Visit 71) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Unused Visibility = 3229

Exp. 1, copy 1
Exp. 1, copy 2
Exp. 1, copy 3
Exp. 1, copy 4

Occultation
Proposal 13569 - Visit 72 - Characterization of UVIS traps with Cl

Visit Proposal 13569, Visit 72, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-OCT-2014:00:00:00 AND 27-OCT-2014:00:00:00

(Visit 72) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Diagnostics

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Orbit Structure

Server Version: 20130919