### 12349 - IR Dark Monitor

Cycle: 18, Proposal Category: CAL/WFC3  
(Availability Mode: RESTRICTED)

#### INVESTIGATORS

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<tr>
<td>Mr. Bryan Hilbert (CoI)</td>
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### Proposal 12349 (STScI Edit Number: 2, Created: Monday, December 20, 2010 10:12:19 PM EST) - Overview

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ABSTRACT
Analysis of ground and on-orbit observations has shown that dark current is most effectively removed from external science images when using a composite image created from number of dark calibration images taken with the same sample sequence, exposure time, and aperture. Regular collection of dark calibration frames for all sample-sequence/aperture size combinations used by Cycle 18 IR-channel science observations is essential. They will be used to monitor variations in the dark current signal and will provide the input images necessary to generate timely, high-quality composite dark calibration frames which will be delivered to the calibration database system (CDBS).

OBSERVING DESCRIPTION
Full-frame and subarray dark Calibration images will be collected for the aperture size/sample sequence combinations listed below. The total number of individual images per aperture size/sample sequence based on the popularity.

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<th>Orbits Used</th>
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423 Total Orbits Used
Subarray dark calibration files will be collected at regular (but not weekly) intervals with fully packed dedicated orbits:

RAPID/512: 4 orbits x 12 ramps = 48 ramps total
SPARS25/512: 12 orbits x 4 ramps = 48 ramps total
STEP25/512: 5 orbits x 5 ramps = 25 ramps total
SPARS10/256: 2 orbits x 12 ramps = 24 ramps total
SPARS25/256: 6 orbits x 4 ramps = 24 ramps total
RAPID/256: 2 orbits x 24 ramps = 48 ramps total
SPARS10/128: 2 orbits x 14 ramps = 28 ramps total

**CALIBRATION JUSTIFICATION**

In order to provide the highest quality composite dark-current reference files to Cycle 18 observers, dark calibration frames must be collected on a regular basis for every sample-sequence/aperture size combination used in Cycle 18 science observations.

A statistically robust composite dark current reference file is then produced by combing a number of individual images (no less than 3) on a pixel-by-pixel and read-by-read basis with a sigma-clipped robust mean algorithm. These composite dark current reference files will then be delivered to CDBS for general use.

**ADDITIONAL COMMENTS**

Certain visits have exposure times that are greater than 1800 seconds, the preferred maximum duration for an internal orbit. Thus, these visits generate "MAXIMUM DURATION EXCEEDED" warnings. These visits either contain darks whose total exposure time for a single ramp exceeds 1800 seconds or they contain two dark ramps simply because there was no other way to pack them in order to collect the necessary number of darks in the allocated number orbits for this proposal.
Proposal 12349 - Visit 01IR Dark Monitor

Visit 01IR, completed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 01-NOV-2010:00:00:00 AND 07-NOV-2010:23:59:59
Comments: Block 0, Part 1/2

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Orbit Structure

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Exp. 1

Exp. 2

Exp. 3

Exp. 4

Occultation

Server Version: 20100902

20
Proposal 12349 - Visit 02IR Dark Monitor

Visit 12349, Visit 02, completed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 08-NOV-2010:00:00:00 AND 14-NOV-2010:23:59:59
Comments: Block 0, Part 2/2

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Unset Visibility = 3234

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

Server Version: 20100902

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21
## Proposal 12349 - Visit 03IR Dark Monitor

**Visit**
Proposal 12349, Visit 03, completed  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 06-DEC-2010:00:00:00 AND 12-DEC-2010:23:59:59  
Comments: Block 1, Part 1/2

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**Orbit Structure**

![Orbit Diagram](image_url)
Proposal 12349 - Visit 04IR Dark Monitor

Visit
Proposal 12349, Visit 04, completed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 06-DEC-2010:00:00:00 AND 12-DEC-2010:23:59:59
Comments: Block 1, Part 1/2

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Orbit Structure

![Orbit Diagram](image-url)

Server Version: 20100902
**Proposal 12349 - Visit 05IR Dark Monitor**

**Visit**
- Proposal 12349, Visit 05, completed
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 06-DEC-2010:00:00:00 AND 12-DEC-2010:23:59:59
- Comments: Block 1, Part 1/2

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**Server Version: 20100902**
Proposal 12349 - Visit 06IR Dark Monitor

Visit 06, completed
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 06-DEC-2010:00:00:00 AND 12-DEC-2010:23:59:59
Comments: Block 1, Part 1/2

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

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Orbit Structure

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Server Version: 20100902
Proposal 12349 - Visit 07IR Dark Monitor

Visit 07
Proposal 12349, Visit 07, completed
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 06-DEC-2010:00:00:00 AND 12-DEC-2010:23:59:59
Comments: Block 1, Part 1/2

(Visit 07) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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<td>( f = n &gt; f )</td>
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**Orbit 1**

Unlit Visibility = 3234

Exp. 1

Occlusion

Server Version: 20100902
Proposal 12349 - Visit 08IR Dark Monitor

Visit
Proposal 12349, Visit 08, completed
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 06-DEC-2010:00:00:00 AND 12-DEC-2010:23:59:59
Comments: Block 1, Part 1/2

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

Exposures

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<td>BLANK</td>
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<td>f = u &gt;</td>
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Orbit Structure

Server Version: 20100902

Orbit 1
Exp. 1
Unins. Visibility = 3234

Occultation
## Proposal 12349 - Visit 09IR Dark Monitor

**Visit**
Proposal 12349, Visit 09, completed  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 06-DEC-2010:00:00:00 AND 12-DEC-2010:23:59:59  
Comments: Block 1, Part 1/2  

**Exposures**

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**Orbit Structure**

- Orbit 1
  - Exps. 1
    - Unobserved Visibility = 3234
  - Exps. 2
    - Occultation

*Server Version: 20100902*
## Proposal 12349 - Visit 10 IR Dark Monitor

### Visit
- Proposal 12349, Visit 10, completed
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 06-DEC-2010:00:00:00 AND 12-DEC-2010:23:59:59
- Comments: Block 1, Part 1/2

### Exposures

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<td>BLANK</td>
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### Orbit Structure

[Diagram of Orbit 1 showing Exp. 1 and Exp. 2 with Unret Visibility = 3234 and Occultation shaded]
Visit 11 IR Dark Monitor

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Orbit Structure

![Orbit Structure Diagram](image-url)
Proposal 12349 - Visit 12IR Dark Monitor

Visit
Proposal 12349, Visit 12, completed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 13-DEC-2010:00:00:00 AND 19-DEC-2010:23:59:59
Comments: Block 1, Part 2/2

Exposures

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 13 IR Dark Monitor

Visit
Proposal 12349, Visit 13, completed
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 13-DEC-2010:00:00:00 AND 19-DEC-2010:23:59:59
Comments: Block 1, Part 2/2

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

Exposures

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Orbit Structure

Server Version: 20100902

Orbit 1
Exp. 1
Unused Visibility = 3234
### Proposal 12349 - Visit 14IR Dark Monitor

**Visit Diagnosis**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 13-DEC-2010:00:00:00 AND 19-DEC-2010:23:59:59
- **Comments:** Block 1, Part 2/2

**Diagnostics**

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

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**Orbit Structure**

- **Orbit 1**
  - Unity Visibility = 3234
  - Exp. 1

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*Server Version: 20100902*
Proposal 12349 - Visit 15IR Dark Monitor

Diagnostics

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

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Orbit Structure

Unured Visibility = 3234
Proposal 12349 - Visit 16IR Dark Monitor

Visit
Proposal 12349, Visit 16, completed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 13-DEC-2010:00:00:00 AND 19-DEC-2010:23:59:59
Comments: Block 1, Part 2/2

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Proposal 12349 - Visit 17IR Dark Monitor

Proposal 12349, Visit 17, completed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 13-DEC-2010:00:00:00 AND 19-DEC-2010:23:59:59
Comments: Block 1, Part 2/2

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Orbit Structure

Server Version: 20100902

Exp. 1

Exp. 2

Unreal Visibility = 3234
Proposal 12349 - Visit 18IR Dark Monitor

Visit
Proposal 12349, Visit 18, completed
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 13-DEC-2010:00:00:00 AND 19-DEC-2010:23:59:59
Comments: Block 1, Part 2/2

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

Exposures

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Orbit Structure

Orbit 1
Unused Visibility = 3234

Exp. 1
Exp. 2
Occultation

Server Version: 20100902
Proposal 12349 - Visit 19 IR Dark Monitor

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**Orbit Structure**

- **Unlined Visibility = 3234**
- **Occultation**

**Server Version: 20100902**
Proposal 12349 - Visit 20IR Dark Monitor

Visit Proposal 12349, Visit 20, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 20-DEC-2010:00:00:00 AND 26-DEC-2010:23:59:59
Comments: Block 2, Part 1/2

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Orbit Structure

Server Version: 20100902

Unravel Visibility = 3234

Occultation
Proposal 12349 - Visit 21IR Dark Monitor

Visit Proposal 12349, Visit 21, scheduling
Diagonsitic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 20-DEC-2010:00:00:00 AND 26-DEC-2010:23:59:59
Comments: Block 2, Part 1/2

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Orbit Structure
Proposal 12349 - Visit 22 IR Dark Monitor

Visit 22, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 20-DEC-2010:00:00:00 AND 26-DEC-2010:23:59:59

Comments: Block 2, Part 1/2

(Visit 22) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit 1

Unified Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
**Proposal 12349 - Visit 23IR Dark Monitor**

**Visit**
- Proposal 12349, Visit 23, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 20-DEC-2010:00:00:00 AND 26-DEC-2010:23:59:59
- Comments: Block 2, Part 1/2

**Diagnostics**

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

**Exposures**

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**Orbit Structure**

![Orbit Diagram](attachment:orbit_diagram.png)

Server Version: 20100902
Proposal 12349 - Visit 24IR Dark Monitor

Visit
Proposal 12349, Visit 24, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 20-DEC-2010:00:00:00 AND 26-DEC-2010:23:59:59
Comments: Block 2, Part 1/2

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

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Orbit Structure

Exposures

Orbit 1

Exp. 1

Unsolved Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit 25IR Dark Monitor

Visit Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 20-DEC-2010:00:00:00 AND 26-DEC-2010:23:59:59
Comments: Block 2, Part 1/2

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Orbit Structure

Server Version: 20100902
### Proposal 12349 - Visit 26IR Dark Monitor

**Visit**
- Proposal 12349, Visit 26, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 20-DEC-2010:00:00:00 AND 26-DEC-2010:23:59:59
- Comments: Block 2, Part 1/2

**Exposures**

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**Orbit Structure**

- Orbit 1
  - Unlit Visibility = 3234
  - Exp. 1
  - Exp. 2
  - Occultation

*Server Version: 20100902*
Proposal 12349 - Visit 27IR Dark Monitor

Proposal 12349, Visit 27, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 27-DEC-2010:00:00:00 AND 02-JAN-2011:23:59:59
Comments: Block 2, Part 2/2

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Orbit Structure

Unoted Visibility = 3234
### Exposures

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**Orbit Structure**

- **Orbit 1**
  - Exp. 1
  - Unr. Visibility = 3234
  - Occultation

**Server Version: 20100902**
Diagnostics

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

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Orbit Structure

Orbit 1

Unlimited Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 30IR Dark Monitor

Visit
- Proposal 12349, Visit 30, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 27-DEC-2010:00:00:00 AND 02-JAN-2011:23:59:59
- Comments: Block 2, Part 2/2

Diagnostics

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

Exposures

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Orbit Structure

[Diagram of orbit with Exposures and Visibility information]
**Proposal 12349 - Visit 31IR Dark Monitor**

**Visit**
- Proposal 12349, Visit 31, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 27-DEC-2010:00:00:00 AND 02-JAN-2011:23:59:59
- Comments: Block 2, Part 2/2

**Diagnostics**

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

**Exposures**

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**Orbit Structure**

**Orbit 1**
- Exp. 1
- Unused Visibility = 3234
- Occultation

Server Version: 20100902
### Proposal 12349 - Visit 32IR Dark Monitor

**Visit**
- Proposal 12349, Visit 32, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 27-DEC-2010:00:00:00 AND 02-JAN-2011:23:59:59
- Comments: Block 2, Part 2/2

**Exposures**

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**Orbit Structure**

- Unatt Visibility = 3234
- Exp. 1
- Exp. 2
- Occultation

---

Server Version: 20100902
Proposal 12349 - Visit 33IR Dark Monitor

Visit 33, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 27-DEC-2010:00:00:00 AND 02-JAN-2011:23:59:59

Comments: Block 2, Part 2/2

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Orbit Structure

Unrated Visibility = 3234

Exp. 1

Exp. 2

Occultation

Server Version: 20100902
Visit 34IR Dark Monitor

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 27-DEC-2010:00:00:00 AND 02-JAN-2011:23:59:59

Comments: Block 2, Part 2/2

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

### Exposures

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### Orbit Structure

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

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### Orbit Structure

![Orbit 1](image)

*Unobserved Visibility = 3234*

*Exp. 1*

*Occultation*
## Proposal 12349 - Visit 36 IR Dark Monitor

**Visit**
- Proposal 12349, Visit 36, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 03-JAN-2011:00:00:00 AND 09-JAN-2011:23:59:59
- Comments: Block 3, Part 1/2

### Exposures

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### Orbit Structure

![Orbit Structure Diagram](image)

- **Orbit 1**
  - Exposure: 1
  - Unused Visibility = 3234
  - Occultation

- **Server Version: 20100902**
# Proposal 12349 - Visit 37IR Dark Monitor

Visit Proposal 12349, Visit 37, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 03-JAN-2011:00:00:00 AND 09-JAN-2011:23:59:59
Comments: Block 3, Part 1/2

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**Orbit Structure**

![Orbit Chart]

Server Version: 20100902
**Proposal 12349 - Visit 38IR Dark Monitor**

**Visit**
- Proposal 12349, Visit 38, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 03-JAN-2011:00:00:00 AND 09-JAN-2011:23:59:59
- Comments: Block 3, Part 1/2

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

**Exposures**

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**Orbit Structure**

- Orbit 1
  - Uninterrupted Visibility = 3234
- Exp. 1

- Occultation

**Server Version: 20100902**
Proposal 12349 - Visit 39 IR Dark Monitor

Visit
Proposal 12349, Visit 39, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 03-JAN-2011:00:00:00 AND 09-JAN-2011:23:59:59
Comments: Block 3, Part 1/2

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

Exposures

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Orbit Structure

Unseen Visibility = 3234
Proposal 12349 - Visit 40IR Dark Monitor

Visit 40, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 03-JAN-2011:00:00:00 AND 09-JAN-2011:23:59:59
Comments: Block 3, Part 1/2

Diagnostics

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

Exposures

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Orbit Structure

Untried Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
**Proposal 12349 - Visit 41 IR Dark Monitor**

**Visit**: Proposal 12349, Visit 41, scheduling  
**Diagnostic Status**: No Diagnostics  
**Scientific Instruments**: WFC3/IR  
**Special Requirements**: BETWEEN 03-JAN-2011:00:00:00 AND 09-JAN-2011:23:59:59  
**Comments**: Block 3, Part 1/2

### Exposures

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**Orbit Structure**

![Orbit Structure Diagram](attachment:image.png)
Proposal 12349 - Visit 42IR Dark Monitor

Visit
Proposal 12349, Visit 42, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 03-JAN-2011:00:00:00 AND 09-JAN-2011:23:59:59
Comments: Block 3, Part 1/2

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Orbit Structure

Unint. Visibility = 3234

Exps. 1  Exps. 2

Orbit

Server Version: 20100902
Proposal 12349 - Visit 43IR Dark Monitor

Visit
- Proposal 12349, Visit 43, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 10-JAN-2011:00:00:00 AND 16-JAN-2011:23:59:59
- Comments: Block 3, Part 2/2

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 44IR Dark Monitor

Visit 44, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 10-JAN-2011:00:00:00 AND 16-JAN-2011:23:59:59
Comments: Block 3, Part 2/2

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Orbit Structure

Server Version: 20100902

Exposures

Orbit 1
Unused Visibility = 3234
Exp. 1  Occultation
Visit 45 IR Dark Monitor

Proposal 12349, Visit 45, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 10-JAN-2011:00:00:00 AND 16-JAN-2011:23:59:59
Comments: Block 3, Part 2/2

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

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Orbit Structure

Unsed Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902

64
Proposal 12349 - Visit 46IR Dark Monitor

Diagnostics

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

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 Orbit 1

Unbound Visibility = 3234

Exp. 1

Server Version: 20100902
Visit 47 - Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

**Unreal Visibility = 3234**  
**Exp. 1**

**Occultation**
Proposal 12349 - Visit 48IR Dark Monitor

Visit Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 10-JAN-2011:00:00:00 AND 16-JAN-2011:23:59:59
Comments: Block 3, Part 2/2

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Orbit Structure

Exposures

Orbit 1

Expo. 1

Spectral Visibility = 3234

Expo. 2

Occultation
Proposal 12349 - Visit 49IR Dark Monitor

Visit 49, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 10-JAN-2011:00:00:00 AND 16-JAN-2011:23:59:59
Comments: Block 3, Part 2/2

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Orbit Structure

Unfurl Visibility = 3234

Exp. 1  Exp. 2

Occultation

Server Version: 20100902
### Proposal 12349 - Visit 50IR Dark Monitor

**Visit**

Proposal 12349, Visit 50, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 10-JAN-2011:00:00:00 AND 16-JAN-2011:23:59:59

Comments: Block 3, Part 2/2

**Diagnostics**

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

### Exposures

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**Orbit Structure**

[Diagram of Orbit 1 with Exp. 1 and Exp. 2]
Proposal 12349 - Visit 51IR Dark Monitor

Visit Proposal 12349, Visit 51, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-JAN-2011:00:00:00 AND 23-JAN-2011:23:59:59
Comments: Block 4, Part 1/2

Exposures

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Orbit Structure

Orbit 1
Exp. 1
Unfed Visibility = 3234

Occultation

Server Version: 20100902
Proposal 12349 - Visit 52IR Dark Monitor

Visit
- Proposal 12349, Visit 52, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 17-JAN-2011:00:00:00 AND 23-JAN-2011:23:59:59
- Comments: Block 4, Part 1/2

Exposures

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Orbit Structure

- Orbit 1
- Exp. 1
- Unluted Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit 53IR Dark Monitor

Visit
Proposal 12349, Visit 53, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-JAN-2011:00:00:00 AND 23-JAN-2011:23:59:59
Comments: Block 4, Part 1/2

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Orbit Structure

Server Version: 20100902

Orbit 1
Exp. 1
Unstated Visibility = 3234

Occultation
Visit Proposal 12349 - Visit 54 IR Dark Monitor

Proposal 12349, Visit 54, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-JAN-2011:00:00:00 AND 23-JAN-2011:23:59:59
Comments: Block 4, Part 1/2

Diagnostics

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

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Orbit Structure

Unured Visibility = 3234

Server Version: 20100902
**Visit 55IR Dark Monitor**

**Proposal 12349 - Visit 55**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 17-JAN-2011:00:00:00 AND 23-JAN-2011:23:59:59

**Comments:** Block 4, Part 1/2

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**Diagnostics**

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

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**Exposures**

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**Orbit Structure**

![Orbit Structure](image-url)

**Orbit:** 1

*Exp. 1*

*Unured Visibility = 3234*
**Proposal 12349 - Visit 56IR Dark Monitor**

**Visit**

Proposal 12349, Visit 56, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 17-JAN-2011:00:00:00 AND 23-JAN-2011:23:59:59

Comments: Block 4, Part 1/2

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**Diagnostics**

(Visit 56) 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: 20100902*

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United Visibility = 3234

Exp. 1

Occultation
Visit Proposal 12349, Visit 57, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-JAN-2011:00:00:00 AND 23-JAN-2011:23:59:59
Comments: Block 4, Part 1/2

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**Orbit Structure**

Orbit 1

Unused Visibility = 3234

Exp. 1
Exp. 2

Server Version: 20100902
Proposal 12349 - Visit 58IR Dark Monitor

Visit
Proposal 12349, Visit 58, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-JAN-2011:00:00:00 AND 23-JAN-2011:23:59:59
Comments: Block 4, Part 1/2

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Orbit Structure

![Orbit Diagram](Image)
Proposal 12349 - Visit 59IR Dark Monitor

Visit Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 24-JAN-2011:00:00:00 AND 30-JAN-2011:23:59:59
Comments: Block 4, Part 2/2

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Orbit Structure

- Unused Visibility = 3234
- Exp. 1
- Occultation

Server Version: 20100902
Proposal 12349 - Visit 60IR Dark Monitor

Visit Proposal 12349, Visit 60, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 24-JAN-2011:00:00:00 AND 30-JAN-2011:23:59:59
Comments: Block 4, Part 2/2

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Orbit Structure

Server Version: 20100902

Orbit 1
Unured Visibility = 3234
Exp. 1

Occultation
Proposal 12349 - Visit 61IR Dark Monitor

Visit
Proposal 12349, Visit 61, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 24-JAN-2011:00:00:00 AND 30-JAN-2011:23:59:59
Comments: Block 4, Part 2/2

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

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Orbit 1
Exp. 1

Unwed Visibility = 3234

Occultation

Server Version: 20100902
Proposal 12349 - Visit 62IR Dark Monitor

**Visit**

- **Proposal 12349, Visit 62, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 24-JAN-2011:00:00:00 AND 30-JAN-2011:23:59:59
- **Comments:** Block 4, Part 2/2

**Diagnostics**

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

**Exposures**

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**Orbit Structure**

- **Server Version:** 20100902
- **Unused Visibility:** 3234
- **Occultation**

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81
Proposal 12349 - Visit 63IR Dark Monitor

Visit
Proposal 12349, Visit 63, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 24-JAN-2011:00:00:00 AND 30-JAN-2011:23:59:59
Comments: Block 4, Part 2/2

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

Exposures
---|-------|--------|------------------------|---------------|--------------|--------------|--------|----------------------|
1 | SPARS200/FF | DARK | WFC3/IR, MULTIACCUM, IR | BLANK | NSAMP=15; SAMP-SEQ=SPAR S200 | | | /n > | [I]

Orbit Structure

Orbit 1
Unlit Visibility = 3234
Exp. 1
Occultation

Server Version: 20100902

82
Proposal 12349 - Visit 64IR Dark Monitor

Visit Proposal 12349, Visit 64, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 24-JAN-2011:00:00:00 AND 30-JAN-2011:23:59:59
Comments: Block 4, Part 2/2

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 65IR Dark Monitor

Visit Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 24-JAN-2011:00:00:00 AND 30-JAN-2011:23:59:59
Comments: Block 4, Part 2/2

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Orbit Structure

Server Version: 20100902
## Proposal 12349 - Visit 66IR Dark Monitor

### Visit 66

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 24-JAN-2011:00:00:00 AND 30-JAN-2011:23:59:59

**Comments:** Block 4, Part 2/2

### Diagnostics

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

### Exposures

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### Orbit Structure

![Orbit 1: Server Version: 20100902](image)
## Proposal 12349 - Visit 67IR Dark Monitor

**Visit**
- Proposal 12349, Visit 67, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 31-JAN-2011:00:00:00 AND 06-FEB-2011:23:59:59
- Comments: Block 5, Part 1/2

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### Exposures

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### Orbit Structure

![Orbit Structure Diagram](image)

- **Orbit 1**
  - Unused Visibility = 3234
  - Exp. 1
  - Occultation

---

**Server Version: 20100902**
Proposal 12349 - Visit 68IR Dark Monitor

Visit
Proposal 12349, Visit 68, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 31-JAN-2011:00:00:00 AND 06-FEB-2011:23:59:59
Comments: Block 5, Part 1/2

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Orbit Structure

[Diagram showing orbit and exposures]
Proposal 12349 - Visit 69IR Dark Monitor

Visit 69, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 31-JAN-2011:00:00:00 AND 06-FEB-2011:23:59:59
Comments: Block 5, Part 1/2

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Proposal 12349 - Visit 70IR Dark Monitor

Visit 70, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 31-JAN-2011:00:00:00 AND 06-FEB-2011:23:59:59

Comments: Block 5, Part 1/2

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

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Orbit 1

Exp. 1

Unused Visibility = 3234

Server Version: 20100902
Visit 71 IR Dark Monitor

Proposal 12349 - Visit 71 IR Dark Monitor

Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 31-JAN-2011:00:00:00 AND 06-FEB-2011:23:59:59
Comments: Block 5, Part 1/2

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Orbit Structure

Unsed Visibility = 3234

Server Version: 20100902
Diagnosis Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 31-JAN-2011:00:00:00 AND 06-FEB-2011:23:59:59

Comments: Block 5, Part 1/2

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

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Orbit 1

Uninterrupted Visibility = 3234

Exp. 1

Occultation
Proposal 12349 - Visit 73IR Dark Monitor

Visit Proposal 12349, Visit 73, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 31-JAN-2011:00:00:00 AND 06-FEB-2011:23:59:59
Comments: Block 5, Part 1/2

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Orbit Structure

- Orbit 1
  - Exps. 1
    - Unaided Visibility = 3234
  - Exps. 2
    - Occultation

Server Version: 20100902
Proposal 12349 - Visit 74IR Dark Monitor

**Visit**
- Proposal 12349, Visit 74, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 31-JAN-2011:00:00:00 AND 06-FEB-2011:23:59:59
- Comments: Block 5, Part 1/2

**Exposures**

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**Orbit Structure**

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**Orbit 1**
- Unatt. Visibility = 3234
- Exp. 1
- Exp. 2
- Occultation

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**Server Version: 20100902**
Proposal 12349 - Visit 75IR Dark Monitor

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Orbit Structure

Unroted Visibility = 3234

[Diagram of Orbit 1 with Exp. 1]
Proposal 12349 - Visit 76IR Dark Monitor

Visit Proposal 12349, Visit 76, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-FEB-2011:00:00:00 AND 13-FEB-2011:23:59:59
Comments: Block 5, Part 2/2

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Orbit Structure

[Diagram showing orbit and exposure details]

Server Version: 20100902
Proposal 12349 - Visit 77IR Dark Monitor

Visit 77, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 07-FEB-2011:00:00:00 AND 13-FEB-2011:23:59:59

Comments: Block 5, Part 2/2

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

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Orbit Structure

Unrelated Visibility = 3234

Exp. 1

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 78IR Dark Monitor

Visit 78, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 07-FEB-2011:00:00:00 AND 13-FEB-2011:23:59:59

Comments: Block 5, Part 2/2

(Visit 78) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Orbit 1

Visible Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 79IR Dark Monitor

Visit Proposal 12349, Visit 79, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-FEB-2011:00:00:00 AND 13-FEB-2011:23:59:59
Comments: Block 5, Part 2/2

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

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Orbit 1

Unint. Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 80IR Dark Monitor

Visit 80, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-FEB-2011:00:00:00 AND 13-FEB-2011:23:59:59
Comments: Block 5, Part 2/2

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Orbit Structure

Exposures

Orbit 1

Server Version: 20100902
Proposal 12349 - Visit 81IR Dark Monitor

Visit 81, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-FEB-2011:00:00:00 AND 13-FEB-2011:23:59:59
Comments: Block 5, Part 2/2

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Orbit Structure

Unlted Visibility = 3234

Resolved Occultation
### Proposal 12349 - Visit 82 IR Dark Monitor

#### Visit
- Proposal 12349, Visit 82, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 07-FEB-2011:00:00:00 AND 13-FEB-2011:23:59:59
- Comments: Block 5, Part 2/2

#### Diagnostics
- (Visit 82) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

#### Exposures

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#### Orbit Structure
- **Orbit 1**
  - Start: Exp. 1
  - End: Exp. 2
  - Visible: 3234

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**Server Version: 20100902**

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101
Proposal 12349 - Visit 83IR Dark Monitor

Visit Proposal 12349, Visit 83, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-FEB-2011:00:00:00 AND 20-FEB-2011:23:59:59
Comments: Block 6, Part 1/2

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Orbit Structure

Orbit 1
Unused Visibility = 3234
Exp. 1
Occultation

Server Version: 20100902

Tue Dec 21 03:13:33 GMT 2010
Proposal 12349 - Visit 84IR Dark Monitor

**Proposal 12349, Visit 84, scheduling**

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 14-FEB-2011:00:00:00 AND 20-FEB-2011:23:59:59

**Comments:** Block 6, Part 1/2

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**Exposures**

**Orbit Structure**

*Server Version: 20100902*

*Orbit 1*

Exp. 1

Unrest Visibility = 3234

Occultation
Proposal 12349 - Visit 85IR Dark Monitor

Visit Proposal 12349, Visit 85, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-FEB-2011:00:00:00 AND 20-FEB-2011:23:59:59
Comments: Block 6, Part 1/2

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Orbit Structure

Server Version: 20100902

Unmated Visibility = 3234

Occultation
Proposal 12349 - Visit 86IR Dark Monitor

Visit
Proposal 12349, Visit 86, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-FEB-2011:00:00:00 AND 20-FEB-2011:23:59:59
Comments: Block 6, Part 1/2

Diagnostics
(Visit 86) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1
Univ. Visibility = 3234
**Proposal 12349 - Visit 87IR Dark Monitor**

Visit 87, scheduling

**Diagnostics**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 14-FEB-2011:00:00:00 AND 20-FEB-2011:23:59:59
- **Comments:** Block 6, Part 1/2

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**Diagnostics (Visit 87) Warning (Orbit Planner):** MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Exposures**

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**Orbit Structure**

- **Orbit 1**
- Unatt. Visibility = 3234
- Exp. 1
- Occultation

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Server Version: 20100902
Proposition 12349 - Visit 88IR Dark Monitor

**Visit**
- Proposal 12349, Visit 88, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 14-FEB-2011:00:00:00 AND 20-FEB-2011:23:59:59
- Comments: Block 6, Part 1/2

**Diagnostics**
(Visit 88) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**Exposures**

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**Orbit Structure**

Orbit 1
Exp. 1
Unused Visibility = 3234

Server Version: 20100902
**Proposal 12349 - Visit 89IR Dark Monitor**

**Visit**
- Proposal 12349, Visit 89, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 14-FEB-2011:00:00:00 AND 20-FEB-2011:23:59:59
- Comments: Block 6, Part 1/2

**Exposures**

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**Orbit Structure**

[Diagram of Orbit 1 showing Exp. 1 and Exp. 2 with a note: Unaided Visibility = 3234]

[Diagram of Occultation and Server Version: 20100902]
Proposal 12349 - Visit 90IR Dark Monitor

Visit Proposal 12349, Visit 90, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-FEB-2011:00:00:00 AND 20-FEB-2011:23:59:59
Comments: Block 6, Part 1/2

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Orbit Structure

Server Version: 20100902

Orbit 1

Exp. 1

Unlit Visibility = 3234

Exp. 2

Occlusion
Proposal 12349 - Visit 91IR Dark Monitor

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Orbit Structure

Unruled Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902

Visit
Proposal 12349, Visit 91, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 21-FEB-2011:00:00:00 AND 27-FEB-2011:23:59:59
Comments: Block 6, Part 2/2

Tue Dec 21 03:13:40 GMT 2010
Proposal 12349 - Visit 92IR Dark Monitor

Visit Proposal 12349, Visit 92, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 21-FEB-2011:00:00:00 AND 27-FEB-2011:23:59:59
Comments: Block 6, Part 2/2

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Orbit 1

Unused Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 93IR Dark Monitor

Visit 93
Proposal 12349, Visit 93, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 21-FEB-2011:00:00:00 AND 27-FEB-2011:23:59:59
Comments: Block 6, Part 2/2

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

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Orbit Structure

[Diagram showing orbit and visibility]

Unured Visibility = 3234
Proposal 12349 - Visit 94IR Dark Monitor

**Visit**

- **Proposal 12349, Visit 94, scheduling**
- **Diagnostic Status: Warning**
- **Scientific Instruments: WFC3/IR**
- **Special Requirements: BETWEEN 21-FEB-2011:00:00:00 AND 27-FEB-2011:23:59:59**
- **Comments: Block 6, Part 2/2**

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**Diagnostics**

(Visit 94) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Exposures**

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**Orbit Structure**

![Orbit Diagram](image-url)

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**Server Version: 20100902**

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**Unint. Visibility = 3234**

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**Exp. 1**

---

**Occultation**

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**0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 tec**

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113
Visit 95, scheduling
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 21-FEB-2011:00:00:00 AND 27-FEB-2011:23:59:59
Comments: Block 6, Part 2/2

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

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Orbit Structure

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Visit 95IR Dark Monitor
## Proposal 12349 - Visit 96IR Dark Monitor

**Visit**
- Proposal 12349, Visit 96, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 21-FEB-2011:00:00:00 AND 27-FEB-2011:23:59:59
- Comments: Block 6, Part 2/2

**Exposures**

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**Orbit Structure**

![Orbit Diagram](image-url)

Server Version: 20100902
**Proposal 12349 - Visit 97IR Dark Monitor**

**Visit**
- Proposal 12349, Visit 97, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 21-FEB-2011:00:00:00 AND 27-FEB-2011:23:59:59
- Comments: Block 6, Part 2/2

**Exposures**

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**Orbit Structure**

- Orbit 1
  - Unfixed Visibility = 3234
  - Exp. 1
  - Exp. 2
  - Occultation
### Proposal 12349 - Visit 98IR Dark Monitor

#### Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 21-FEB-2011:00:00:00 AND 27-FEB-2011:23:59:59
- Comments: Block 6, Part 2/2

#### Diagnostics

Diagnostics (Visit 98) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

#### Exposures

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#### Orbit Structure

- Server Version: 20100902
- Unaided Visibility = 3234
- Exp. 1, Exp. 2
- Occultation

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117
Visit Proposal 12349, Visit 99, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59
Comments: Block 7, Part 1/2

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Orbit Structure

Server Version: 20100902

Unobstructed Visibility = 3234

Occultation
**Proposal 12349 - Visit 0AIR Dark Monitor**

**Visit**
Proposal 12349, Visit 0A, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59
Comments: Block 7, Part 1/2

**Exposures**

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**Orbit Structure**

![Orbit Structure](chart.png)

Server Version: 20100902

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Visit 0A, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59
Comments: Block 7, Part 1/2

**Exposures**

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**Orbit Structure**

![Orbit Structure](chart.png)

Server Version: 20100902

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Proposal 12349 - Visit 0BIR Dark Monitor

Visit 12349, Visit 0B, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59
Comments: Block 7, Part 1/2

Exposures

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Orbit Structure

Orbit 1
Unused Visibility = 3234
Exp. 1

Server Version: 20100902
Proposal 12349 - Visit 0CIR Dark Monitor

Visit 0C, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59

Comments: Block 7, Part 1/2

Diagnostics

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

Exposures

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Orbit Structure

Server Version: 20100902

Unused Visibility = 3234

Occultation
Proposal 12349 - Visit 0D: Dark Monitor

Visit 0D, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59
Comments: Block 7, Part 1/2

Diagnostics

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

Exposures

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Orbit Structure

Unzipped Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Visit 0E, scheduling

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59

Comments: Block 7, Part 1/2

Diagnostics

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

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Orbit Structure

Orbit 1

United Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 0FIR Dark Monitor

Visit
Proposal 12349, Visit 0F, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59
Comments: Block 7, Part 1/2

Exposures

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Orbit Structure

Orbit 1
Exp. 1

Unated Visibility = 3234

Exp. 2

Occlusion

Server Version: 20100902
### Visit Proposal 12349 - Visit 0GIR Dark Monitor

**Diagnostic Status:** No Diagnostics  
**Scientific Instruments:** WFC3/IR  
**Special Requirements:** BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59  
**Comments:** Block 7, Part 1/2

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**Orbit Structure**

- **Orbit 1**
  - Exp. 1
    - Exposed Visibility = 3234
  - Exp. 2
    - Occultation

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[Diagram: Server Version: 20100902]
Visit 0H, scheduling

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-MAR-2011:00:00:00 AND 13-MAR-2011:23:59:59
Comments: Block 7, Part 2/2

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Proposal 12349 - Visit 0IIR Dark Monitor

Visit 0IIR, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-MAR-2011:00:00:00 AND 13-MAR-2011:23:59:59
Comments: Block 7, Part 2/2

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Orbit Structure

Server Version: 20100902
**Proposal 12349 - Visit 0JIR Dark Monitor**

**Visit**

Proposal 12349, Visit 0J, scheduling
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-MAR-2011:00:00:00 AND 13-MAR-2011:23:59:59
Comments: Block 7, Part 2/2

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**Diagnostics**

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

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**Exposures**

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**Orbit Structure**

Orbit 1

Unrouted Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 0KIR Dark Monitor

Visit 0KIR, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-MAR-2011:00:00:00 AND 13-MAR-2011:23:59:59
Comments: Block 7, Part 2/2

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

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Orbit 1

Unhindered Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-MAR-2011:00:00:00 AND 13-MAR-2011:23:59:59
Comments: Block 7, Part 2/2

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

Exposures

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Orbit Structure

Unfiltered Visibility = 3234
Exp. 1
Occultation

Server Version: 20100902
Proposal 12349 - Visit 0MIR Dark Monitor

Visit 12349, Visit 0M, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-MAR-2011:00:00:00 AND 13-MAR-2011:23:59:59
Comments: Block 7, Part 2/2

### Exposures

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![Orbit Structure](image-url)
Proposal 12349 - Visit 0NIR Dark Monitor

Proposed Visit 0N, scheduling
Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 07-MAR-2011:00:00:00 AND 13-MAR-2011:23:59:59

Comments: Block 7, Part 2/2

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Orbit Structure
Visit 0O, scheduling

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 07-MAR-2011:00:00:00 AND 13-MAR-2011:23:59:59

Comments: Block 7, Part 2/2

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**Diagnostics**

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

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**Orbit Structure**

[Diagram of orbit structure with labels and visibility details]
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**Orbit Structure**

- **Orbit 1**
  - Unused Visibility = 3234
  - Exp. 1
  - Occultation

**Exposures**

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**Orbit Structure**

- **Orbit 1**
  - Unused Visibility = 3234
  - Exp. 1
  - Occultation

*Server Version: 20100902*
### Exposures

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### Orbit Structure

- **Orbit 1**
  - Unused Visibility = 3234
  - Exp. 1
  - Occultation

**Server Version: 20100902**
Proposal 12349 - Visit 0RIR Dark Monitor

Visit
Proposal 12349, Visit 0R, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-MAR-2011:00:00:00 AND 20-MAR-2011:23:59:59
Comments: Block 8, Part 1/2

Tues Dec 21 03:14:00 GMT 2010

Exposures

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Orbit Structure

Orbit 1

Exp. 1

Unatt. Visibility = 3234

Occultation

Server Version: 20100902

136
Proposal 12349 - Visit 0SIR Dark Monitor

Visit
Proposal 12349, Visit 0S, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-MAR-2011:00:00:00 AND 20-MAR-2011:23:59:59
Comments: Block 8, Part 1/2

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

Exposures

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Orbit Structure

Orbit 1
Exp. 1
Unused Visibility = 3234

Server Version: 20100902
Visit 0TIR Dark Monitor

Proposal 12349 - Visit 0T, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 14-MAR-2011:00:00:00 AND 20-MAR-2011:23:59:59

Comments: Block 8, Part 1/2

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

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Orbit Structure

Exposures

Orbit 1

Exp. 1

Unused Visibility = 3234

Server Version: 20100902

Occultation
**Proposal 12349 - Visit 0UIR Dark Monitor**

**Visit**
- Proposal 12349, Visit 0U, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 14-MAR-2011:00:00:00 AND 20-MAR-2011:23:59:59
- Comments: Block 8, Part 1/2

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

**Exposures**

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**Orbit Structure**

Server Version: 20100902
Proposal 12349 - Visit 0VIR Dark Monitor

**Visit**

Proposal 12349, Visit 0V, scheduling

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 14-MAR-2011:00:00:00 AND 20-MAR-2011:23:59:59

Comments: Block 8, Part 1/2

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**Orbit Structure**

Server Version: 20100902

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United Visibility = 3234

Orbit 1

Exp. 1

Exp. 2

Occultation
Proposal 12349 - Visit 0WIR Dark Monitor

Visit
- Proposal 12349, Visit 0W, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 14-MAR-2011:00:00:00 AND 20-MAR-2011:23:59:59
- Comments: Block 8, Part 1/2

Exposures

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Orbit Structure

[Image of Orbit Structure]
**Proposal 12349 - Visit 0XIR Dark Monitor**

Visit 0X, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 21-MAR-2011:00:00:00 AND 27-MAR-2011:23:59:59
Comments: Block 8, Part 2/2

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## Proposal 12349 - Visit 0YIR Dark Monitor

**Visit**
- Proposal 12349, Visit 0Y, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 21-MAR-2011:00:00:00 AND 27-MAR-2011:23:59:59
- Comments: Block 8, Part 2/2

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### Orbit Structure

![Orbit Structure](image-url)
Proposal 12349 - Visit 0ZIR Dark Monitor

Visit
- Proposal 12349, Visit 0Z, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 21-MAR-2011:00:00:00 AND 27-MAR-2011:23:59:59
- Comments: Block 8, Part 2/2

Diagnostics
- (Visit 0Z) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

- Orbit 1
  - Unired Visibility = 3234
  - Exp. 1
  - Occultation

Server Version: 20100902
## Visit 1AIR Dark Monitor

### Proposal 12349 - Visit 1AIR Dark Monitor

- **Visit:** Proposal 12349, Visit 1A, scheduling
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 21-MAR-2011:00:00:00 AND 27-MAR-2011:23:59:59
- **Comments:** Block 8, Part 2/2

### Diagnostics

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

### Exposures

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### Orbit Structure

- **Orbit 1**
  - Exp. 1
  - Unused Visibility = 3234

- **Server Version:** 20100902
Proposal 12349 - Visit 1BIR Dark Monitor

Visit 1BIR, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 21-MAR-2011:00:00:00 AND 27-MAR-2011:23:59:59

Comments: Block 8, Part 2/2

## Diagnostics

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

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## Exposures

### Orbit Structure

**Orbit 1**

Exp. 1

Unused Visibility = 3234

**Occultation**

Server Version: 20100902

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146
### Proposal 12349 - Visit 1CIR Dark Monitor

#### Visit
- Proposal 12349, Visit 1C, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 21-MAR-2011:00:00:00 AND 27-MAR-2011:23:59:59
- Comments: Block 8, Part 2/2

#### Exposures

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#### Orbit Structure

**Orbit 1**
- Unint. Visibility = 3234
- Exp. 1
- Exp. 2
- Occultation

**Server Version: 20100902**
### Proposal 12349 - Visit 1DIR Dark Monitor

**Visit**
- Proposal 12349, Visit 1D, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 21-MAR-2011:00:00:00 AND 27-MAR-2011:23:59:59
- Comments: Block 8, Part 2/2

**Exposures**

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**Orbit Structure**

[Diagram of orbit structure with Exp. 1 and Exp. 2, marked with \textit{Occlusion} and \textit{Unreal Visibility = 3234}.]
Proposal 12349 - Visit 1EIR Dark Monitor

Visit 1E, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 21-MAR-2011:00:00:00 AND 27-MAR-2011:23:59:59

Comments: Block 8, Part 2/2

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

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Proposal 12349 - Visit 1FIR Dark Monitor

Visit Proposal 12349, Visit 1F, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-MAR-2011:00:00:00 AND 03-APR-2011:23:59:59
Comments: Block 9, Part 1/2

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Orbit Structure

Unruled Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit 1GiR Dark Monitor

Visit 1G, Visit 12349, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-MAR-2011:00:00:00 AND 03-APR-2011:23:59:59
Comments: Block 9, Part 1/2

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Orbit Structure

Unverified Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit 1HIR Dark Monitor

Visit: Proposal 12349, Visit 1H, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-MAR-2011:00:00:00 AND 03-APR-2011:23:59:59
Comments: Block 9, Part 1/2

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 1IIR Dark Monitor

Diagnostics

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

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Orbit Structure

*Unrest Visibility = 3234*
Proposal 12349 - Visit 1JIR Dark Monitor

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**Visit**

Proposal 12349, Visit 1J, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 28-MAR-2011:00:00:00 AND 03-APR-2011:23:59:59

Comments: Block 9, Part 1/2

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**Diagnostics**

(Visit 1J) 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: 20100902

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Server Version: 20100902
**Proposal 12349 - Visit 1KIR Dark Monitor**

**Visit**
- Proposal 12349, Visit 1K, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 28-MAR-2011:00:00:00 AND 03-APR-2011:23:59:59
- Comments: Block 9, Part 1/2

**Diagnostics**
(Visit 1K) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

![Orbit Structure Image](Image2)
Proposal 12349 - Visit 1LIR Dark Monitor

Visit 1L, scheduling  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 28-MAR-2011:00:00:00 AND 03-APR-2011:23:59:59  
Comments: Block 9, Part 1/2

--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
1 | STEP100/F | DARK | WFC3/IR, MULTIACCUM, IR | BLANK | NSAMP=15; SAMP-SEQ=STEP100 | | | [===>] | [1]
2 | SPARS10/F | DARK | WFC3/IR, MULTIACCUM, IR | BLANK | NSAMP=15; SAMP-SEQ=SPAR10 | | | [===>] | [1]
### Proposal 12349 - Visit 1MIR Dark Monitor

**Visit**
Proposal 12349, Visit 1M, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 28-MAR-2011:00:00:00 AND 03-APR-2011:23:59:59
Comments: Block 9, Part 1/2

**Exposures**

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**Orbit Structure**

[Diagram of Orbit 1: Uninter. Visibility = 3234 Exp. 1 Exp. 2 Occultation]

Server Version: 20100902
**Proposal 12349 - Visit 1NIR Dark Monitor**

**Visit**
- Proposal 12349, Visit 1N, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 04-APR-2011:00:00:00 AND 10-APR-2011:23:59:59
- Comments: Block 9, Part 2/2

**Exposures**

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**Orbit Structure**

![Orbit Diagram](image-url)
Proposal 12349 - Visit 1OIR Dark Monitor

Visit
Proposal 12349, Visit 1O, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 04-APR-2011:00:00:00 AND 10-APR-2011:23:59:59
Comments: Block 9, Part 2/2

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Exposures

Orbit Structure

Server Version: 20100902

Unured Visibility = 3234

Occultation

Exp. 1

Orbit 1

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 50k
Proposition 12349 - Visit 1PIR Dark Monitor

Proposal 12349, Visit 1P, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 04-APR-2011:00:00:00 AND 10-APR-2011:23:59:59

Comments: Block 9, Part 2/2

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

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Orbit Structure

Unperturbed Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit 1QIR Dark Monitor

Diagnostics

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

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Orbit Structure

Orbit 1

Unlit Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 tec
Proposal 12349 - Visit 1RIR Dark Monitor

Visit
Proposal 12349, Visit 1R, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 04-APR-2011:00:00:00 AND 10-APR-2011:23:59:59
Comments: Block 9, Part 2/2

(D)iagnostics
(D)iagnostics
(Visit 1R) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Unshaded Visibility = 3234

Orbit 1
Exp. 1

Occultation

Server Version: 20100902
## Proposal 12349 - Visit 1SIR Dark Monitor

Visit 1S, scheduling  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 04-APR-2011:00:00:00 AND 10-APR-2011:23:59:59  
Comments: Block 9, Part 2/2  

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### Orbit Structure

[Diagram of Orbit 1 with exposure times and occultation marked]
Proposal 12349 - Visit 1TIR Dark Monitor

**Visit**
- Proposal 12349, Visit 1T, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 04-APR-2011:00:00:00 AND 10-APR-2011:23:59:59
- Comments: Block 9, Part 2/2

**Exposures**

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**Orbit Structure**

- Orbit 1
  - Exp. 1
    - Unrated Visibility = 3234
  - Exp. 2
    - Occultation

**Server Version: 20100902**
### Proposal 12349 - Visit 1UIR Dark Monitor

**Visit**
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 04-APR-2011:00:00:00 AND 10-APR-2011:23:59:59
- Comments: Block 9, Part 2/2

**Diagnostics**

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

**Exposures**

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**Orbit Structure**

Diagnostics

Exposures

Orbit Structure

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*Server Version: 20100902*

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*Visit 1U, scheduling*

*Diagnostic Status: Warning*

*Tue Dec 21 03:14:24 GMT 2010*
Proposal 12349 - Visit 1VIR Dark Monitor

Visit
Proposal 12349, Visit 1V, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 11-APR-2011:00:00:00 AND 17-APR-2011:23:59:59
Comments: Block 10, Part 1/2

Exposures

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Orbit Structure

Orbit 1
Unused Visibility = 3234
Exp. 1

Server Version: 20100902
### Proposal 12349 - Visit 1WIR Dark Monitor

**Visit**
- Proposal 12349, Visit 1W, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 11-APR-2011:00:00:00 AND 17-APR-2011:23:59:59
- Comments: Block 10, Part 1/2

**Exposures**

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**Orbit Structure**

- Orbit 1
- Exp. 1
- Un1ed Visibility = 3234
- Occultation

**Server Version:** 20100902
Proposal 12349 - Visit 1XIR Dark Monitor

Visit 12349, Visit 1X, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 11-APR-2011:00:00:00 AND 17-APR-2011:23:59:59
Comments: Block 10, Part 1/2

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### Proposal 12349 - Visit 1YIR Dark Monitor

**Visit**

- **Proposal 12349, Visit 1Y, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 11-APR-2011:00:00:00 AND 17-APR-2011:23:59:59
- **Comments:** Block 10, Part 1/2

**Diagnostics**

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

**Exposures**

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Proposal 12349 - Visit 1ZIR Dark Monitor

Proposal 12349, Visit 1Z, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 11-APR-2011:00:00:00 AND 17-APR-2011:23:59:59
Comments: Block 10, Part 1/2

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

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 2AIR Dark Monitor

Diagnostics

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

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Exposures

Orbit Structure

Server Version: 20100902
## Proposal 12349 - Visit 2BIR Dark Monitor

Visit Proposal 12349, Visit 2B, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 11-APR-2011:00:00:00 AND 17-APR-2011:23:59:59
Comments: Block 10, Part 1/2

### Exposures

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### Orbit Structure

![Orbit Diagram](image-url)
### Proposal 12349 - Visit 2CIR Dark Monitor

**Visit**
- Proposal 12349, Visit 2C, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 11-APR-2011:00:00:00 AND 17-APR-2011:23:59:59
- Comments: Block 10, Part 1/2

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**Orbit Structure**

![Orbit Diagram](image-url)
### Proposal 12349 - Visit 2DIR Dark Monitor

**Visit**
- **Proposal 12349, Visit 2D, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 18-APR-2011:00:00:00 AND 24-APR-2011:23:59:59
- **Comments:** Block 10, Part 2/2

**Exposures**

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**Orbit Structure**

![Orbit Diagram](image-url)
### Proposal 12349 - Visit 2EIR Dark Monitor

Visit 2E, scheduling

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 18-APR-2011:00:00:00 AND 24-APR-2011:23:59:59

**Comments:** Block 10, Part 2/2

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**Orbit Structure**

**Server Version: 20100902**

- Unbated Visibility = 3234
- Occultation
Proposal 12349 - Visit 2FIR Dark Monitor

Visit 2F, scheduling
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 18-APR-2011:00:00:00 AND 24-APR-2011:23:59:59
Comments: Block 10, Part 2/2

Diagnostics

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

Exposures

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Orbit Structure

Orbit 1

Exp. 1

Unused Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit 2GIR Dark Monitor

Diagnostics

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

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Orbit Structure

Unitted Visibility = 3234

Exp. 1

[Diagram of Orbit 1 showing Exp. 1 and Occultation]

Server Version: 20100902
### Proposal 12349 - Visit 2HIR Dark Monitor

**Visit**
- Proposal 12349, Visit 2H, scheduling

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 18-APR-2011:00:00:00 AND 24-APR-2011:23:59:59

**Comments:** Block 10, Part 2/2

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**Diagnostics**

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

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**Exposures**

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**Orbit Structure**

[Diagram of orbit and expedition]

**Server Version:** 20100902

**Unused Visibility = 3234**

**Occultation**
Proposal 12349 - Visit 2IIR Dark Monitor

Visit
Proposal 12349, Visit 2I, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 18-APR-2011:00:00:00 AND 24-APR-2011:23:59:59
Comments: Block 10, Part 2/2

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Orbit Structure

Server Version: 20100902

Exposures

Exposures

Orbit 1

Exp. 1

Unidet Visibility = 3234

Exp. 2

Occlusion
Visit 2JIR Dark Monitor

Proposal 12349 - Visit 2JIR Dark Monitor

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 18-APR-2011:00:00:00 AND 24-APR-2011:23:59:59
Comments: Block 10, Part 2/2

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Orbit Structure

- **Unsted Visibility = 3234**
- **Exp. 1**
- **Exp. 2**
- **Occultation**
**Proposal 12349 - Visit 2KIR Dark Monitor**

Visit 2K, scheduling

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 18-APR-2011:00:00:00 AND 24-APR-2011:23:59:59

Comments: Block 10, Part 2/2

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

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**Orbit Structure**

![Orbit Diagram](image_url)

Server Version: 20100902

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181
Proposal 12349 - Visit 2LIR Dark Monitor

Visit 2LIR Dark Monitor

Proposal 12349, Visit 2L, scheduling

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 25-APR-2011:00:00:00 AND 01-MAY-2011:23:59:59

Comments: Block 11, Part 1/2

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Orbit Structure

Unfilled Visibility = 3234
Proposal 12349 - Visit 2MIR Dark Monitor

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### Orbit Structure

- Orbit 1
- Expos 1
- Unfold Visibility = 3234
- Occultation
- **Server Version: 20100902**

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Visit Proposal 12349, Visit 2M, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 25-APR-2011:00:00:00 AND 01-MAY-2011:23:59:59
Comments: Block 11, Part 1/2

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**[Image of orbit structure]**
Proposal 12349 - Visit 2NIR Dark Monitor

Visit Proposal 12349, Visit 2N, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 25-APR-2011:00:00:00 AND 01-MAY-2011:23:59:59
Comments: Block 11, Part 1/2

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Orbit Structure

Server Version: 20100902

Unreal Visibility = 3234

Occultation
Proposal 12349 - Visit 2OIR Dark Monitor

**Proposal 12349, Visit 2O, scheduling**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 25-APR-2011:00:00:00 AND 01-MAY-2011:23:59:59

**Comments:** Block 11, Part 1/2

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### Orbit Structure

**Exp. 1**

**Unired Visibility = 3234**

**Server Version: 20100902**
Proposal 12349 - Visit 2PIR Dark Monitor

Visit 2PIR Dark Monitor

Diagnostics

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

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Orbit Structure

Orbit 1

Uninted Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 2QIR Dark Monitor

Visit 2Q, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 25-APR-2011:00:00:00 AND 01-MAY-2011:23:59:59

Comments: Block 11, Part 1/2

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

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 2RIR Dark Monitor

Visit
Proposal 12349, Visit 2R, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 25-APR-2011:00:00:00 AND 01-MAY-2011:23:59:59
Comments: Block 11, Part 1/2

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Orbit Structure

Orbit 1
Unrued Visibility = 3234

Exp. 1 Exp. 2 Occultation
**Proposal 12349 - Visit 2SIR Dark Monitor**

Visit 12349, Visit 2S, scheduling

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 25-APR-2011:00:00:00 AND 01-MAY-2011:23:59:59

Comments: Block 11, Part 1/2

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**Orbit Structure**

[Diagram of Orbit 1 with exposures and occultation]
**Proposal 12349 - Visit 2TIR Dark Monitor**

- **Visit:** Proposal 12349, Visit 2T, scheduling
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 02-MAY-2011:00:00:00 AND 08-MAY-2011:23:59:59
- **Comments:** Block 11, Part 2/2

### Exposures

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**Orbit Structure**

- **Orbit 1**
  - Expt: 1
    - Unured Visibility = 3234
    - Occultation

**Server Version:** 20100902
Proposal 12349 - Visit 2UIR Dark Monitor

Visit
Proposal 12349, Visit 2U, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 02-MAY-2011:00:00:00 AND 08-MAY-2011:23:59:59
Comments: Block 11, Part 2/2

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Orbit Structure

Orbit 1
Unused Visibility = 3234
Exp. 1
Occultation

Server Version: 20100902
Proposal 12349 - Visit 2VIR Dark Monitor

Diagnostics

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

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Orbit Structure

Unsuitable Visibility = 3234
Exs. 1

Server Version: 20100902
Diagnostics

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

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Orbit 1

Unatt. Visibility = 3234

Exp. 1

Exposures

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Orbit Structure

Server Version: 20100902

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Server Version: 20100902
Proposal 12349 - Visit 2XIR Dark Monitor

Visit
Proposal 12349, Visit 2X, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 02-MAY-2011:00:00:00 AND 08-MAY-2011:23:59:59
Comments: Block 11, Part 2/2

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

Exposures

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 2YIR Dark Monitor

- **Visit**: Proposal 12349, Visit 2Y, scheduling
- **Diagnostic Status**: No Diagnostics
- **Scientific Instruments**: WFC3/IR
- **Special Requirements**: BETWEEN 02-MAY-2011:00:00:00 AND 08-MAY-2011:23:59:59
- **Comments**: Block 11, Part 2/2

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**Orbit Structure**

![Orbit Structure Diagram](image-url)

- **Orbit 1**
- **Unrest Visibility = 3234**: 
  - Exp. 1
  - Exp. 2
  - Occultation
## Proposal 12349 - Visit 2ZIR Dark Monitor

**Visit**
- Proposal 12349, Visit 2Z, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 02-MAY-2011:00:00:00 AND 08-MAY-2011:23:59:59
- Comments: Block 11, Part 2/2

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### Orbit Structure

[Diagram of Orbit Structure]

Server Version: 20100902
Proposal 12349 - Visit 3AIR Dark Monitor

Visit 3A, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 02-MAY-2011:00:00:00 AND 08-MAY-2011:23:59:59
Comments: Block 11, Part 2/2

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

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Orbit 1

Exp. 1

Exp. 2

United Visibility = 3234

Server Version: 20100902
### Proposal 12349 - Visit 3BIR Dark Monitor

#### Visit Details
- **Proposal 12349, Visit 3B, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59
- **Comments:** Block 12, Part 1/2

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#### Orbit Structure

- **Orbit 1**
  - Exp. 1
  - United Visibility = 3234
  - Occultation

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**Server Version:** 20100902
Visit 3CIR Dark Monitor

Proposal 12349, Visit 3C, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59
Comments: Block 12, Part 1/2

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Orbit Structure

Unluted Visibility = 3234
## Proposal 12349 - Visit 3DIR Dark Monitor

**Visit**
Proposal 12349, Visit 3D, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59
Comments: Block 12, Part 1/2

**Exposures**

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**Orbit Structure**

Server Version: 20100902

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Exposures

- **Label**: SPARS50/F F DARK
- **Target**: WFC3/IR, MULTIACCUM, IR
- **Spectral Els.**: BLANK
- **Opt. Params.**: 
  - NSAMP=15;
  - SAMP-SEQ=SPAR S50
- **Groups**: 
- **Exp. Time/[Actual Dur.]**: [===>]
- **Orbit**: [II]

---

Orbit 1

- **Exp. 1**
- **Visible Visibility = 3234**
- **Occultation**
Proposal 12349 - Visit 3EIR Dark Monitor

Visit
Proposal 12349, Visit 3E, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59
Comments: Block 12, Part 1/2

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

Exposures

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Orbit Structure

Orbit 1

Univ Visiblity = 3234

Exp. 1

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

Occultation

Server Version: 20100902
Proposal 12349 - Visit 3FIR Dark Monitor

Visit
Proposal 12349, Visit 3F, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59
Comments: Block 12, Part 1/2

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

Exposures

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Orbit Structure

[Graph showing orbit and visibility information]

Server Version: 20100902

Unrotted Visibility = 3234
Proposal 12349 - Visit 3GiR Dark Monitor

Visit 3G, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59
Comments: Block 12, Part 1/2

Diagnostics

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

Exposures

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Orbit Structure

Unlit Visibility = 3234
Exp. 1

Server Version: 20100902
Proposal 12349 - Visit 3HIR Dark Monitor

Visit Proposal 12349, Visit 3H, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59
Comments: Block 12, Part 1/2

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Orbit Structure

Exposures

Orbit 1

Exp. 1

[Unused Visibility = 3234]

Exp. 2

Occultation

Server Version: 20100902
Proposal 12349 - Visit 3IIR Dark Monitor

Visit
- Proposal 12349, Visit 3I, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59
- Comments: Block 12, Part 1/2

Exposures

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Orbit Structure

Orbit 1
- Exp. 1
- Exp. 2
- Unaided Visibility = 3234

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Orbit Structure

**Orbit 1**

- Exp. 1
  - Unuted Visibility = 3234
  - Occultation

Server Version: 20100902
Proposal 12349 - Visit 3KIR Dark Monitor

Visit 3KIR Dark Monitor

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 16-MAY-2011:00:00:00 AND 22-MAY-2011:23:59:59
Comments: Block 12, Part 2/2

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Exposures

Orbit Structure

![Orbit Structure Diagram]

Server Version: 20100902

Orbit 1

Exp. 1

Unfolded Visibility = 3234

Occultation

207
**Proposal 12349 - Visit 3LIR Dark Monitor**

**Visit**
- **Proposal 12349, Visit 3L, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 16-MAY-2011:00:00:00 AND 22-MAY-2011:23:59:59
- **Comments:** Block 12, Part 2/2

**Diagnoses**

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

**Exposures**

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**Orbit Structure**

Orbit 1

Visibility = 3234

**Exp. 1**

Occultation

Server Version: 20100902
Visit 3MIR Dark Monitor

Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 16-MAY-2011:00:00:00 AND 22-MAY-2011:23:59:59
Comments: Block 12, Part 2

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

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Orbit Structure

Server Version: 20100902
**Proposal 12349 - Visit 3NIR Dark Monitor**

**Visit**
- **Proposal 12349, Visit 3N, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 16-MAY-2011:00:00:00 AND 22-MAY-2011:23:59:59
- **Comments:** Block 12, Part 2/2

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**Diagnostics**

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

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**Exposures**

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**Orbit Structure**

- **Orbit 1**
  - Exp. 1
  - Unused Visibility = 3234
  - Occultation

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**Server Version:** 20100902
Proposition 12349 - Visit 3OIR Dark Monitor

Visit 3OIR, Visit 3O, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 16-MAY-2011:00:00:00 AND 22-MAY-2011:23:59:59
Comments: Block 12, Part 2/2

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**Orbit Structure**

Server Version: 20100902

Exp. 1

Unaided Visibility = 3234

Exp. 2

Occultation
Proposal 12349 - Visit 3PIR Dark Monitor

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 16-MAY-2011:00:00:00 AND 22-MAY-2011:23:59:59
Comments: Block 12, Part 2/2

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Server Version: 20100902
### Proposal 12349 - Visit 3QIR Dark Monitor

#### Visit
- **Proposal 12349, Visit 3Q, scheduling**
- **Scientific Instruments**: WFC3/IR
- **Special Requirements**: BETWEEN 16-MAY-2011:00:00:00 AND 22-MAY-2011:23:59:59
- **Comments**: Block 12, Part 2/2

#### Diagnostics
- (Visit 3Q) 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: 20100902
Visit 12349, Visit 3R, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 23-MAY-2011:00:00:00 AND 29-MAY-2011:23:59:59
Comments: Block 13, Part 1/2

Exposures

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Orbit Structure

Orbit 1
Unzied Visibility = 3234
Exp. 1
Occultation

Server Version: 20100902

214
# Exposures

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**Orbit Structure**

- **Orbit 1**
  - Exp. 1
  - Un_face Visibility = 3234
  - Occultation

**Server Version: 20100902**
Proposal 12349 - Visit 3TIR Dark Monitor

Visit Proposal 12349, Visit 3T, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 23-MAY-2011:00:00:00 AND 29-MAY-2011:23:59:59
Comments: Block 13, Part 1/2

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![Orbit Structure](attachment://orbit_structure.png)

Server Version: 20100902

Orbit 1
Exp. 1
Saturation Visibility = 3234

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 SEC
Proposal 12349 - Visit 3UIR Dark Monitor

Visit 3U scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 23-MAY-2011:00:00:00 AND 29-MAY-2011:23:59:59

Comments: Block 13, Part 1/2

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

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Orbit Structure

Server Version: 20100902

Unsolved Visibility = 3234
Proposal 12349 - Visit 3VIR Dark Monitor

Diagnosis Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 23-MAY-2011:00:00:00 AND 29-MAY-2011:23:59:59
Comments: Block 13, Part 1/2

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

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 3WIR Dark Monitor

Visit
Proposal 12349, Visit 3W, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 23-MAY-2011:00:00:00 AND 29-MAY-2011:23:59:59
Comments: Block 13, Part 1/2

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

Exposures

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Orbit Structure

Orbit 1
Unlit Visibility = 3234
Exp. 1
Occultation

Server Version: 20100902
### Exposures

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### Orbit Structure

- **Orbit 1**
  - Exps. 1 and 2
  - Unobs. Visibility = 3234
- **Occlusion**

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Server Version: 20100902
**Proposal 12349 - Visit 3YIR Dark Monitor**

**Visit**
- Proposal 12349, Visit 3Y, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 23-MAY-2011:00:00:00 AND 29-MAY-2011:23:59:59
- Comments: Block 13, Part 1/2

**Exposures**

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**Orbit Structure**

- Orbit 1
  - Unaided Visibility = 3234
  - Exp. 1
  - Exp. 2
  - Occultation

**Server Version:** 20100902
## Proposal 12349 - Visit 3ZIR Dark Monitor

**Visit**
- Proposal 12349, Visit 3Z, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 30-MAY-2011:00:00:00 AND 05-JUN-2011:23:59:59
- Comments: Block 13, Part 2/2

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**Orbit Structure**

*Server Version: 20100902*
## Proposal 12349 - Visit 4AIR Dark Monitor

### Visit Details
- **Proposal**: Proposal 12349, Visit 4A, scheduling
- **Diagnostic Status**: No Diagnostics
- **Scientific Instruments**: WFC3/IR
- **Special Requirements**: BETWEEN 30-MAY-2011:00:00:00 AND 05-JUN-2011:23:59:59
- **Comments**: Block 13, Part 2/2

### Exposures

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### Orbit Structure

![Orbit Structure Diagram](image)

- **Unlined Visibility = 3234**
- **Occultation**

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Server Version: 20100902
Proposal 12349 - Visit 4BIR Dark Monitor

Visit 4B, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 30-MAY-2011:00:00:00 AND 05-JUN-2011:23:59:59
Comments: Block 13, Part 2/2

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

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Orbit 1

Unlinked Visibility = 3234
Exp. 1
Diagnostics

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

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Orbit Structure

Unused Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit 4DIR Dark Monitor

Visit
Proposal 12349, Visit 4D, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 30-MAY-2011:00:00:00 AND 05-JUN-2011:23:59:59
Comments: Block 13, Part 2/2

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

Exposures

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Orbit Structure

Orbit 1
Exp. 1
Unriv Visibilty = 3234

Server Version: 20100902
## Proposal 12349 - Visit 4EIR Dark Monitor

**Visit**
Proposal 12349, Visit 4E, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 30-MAY-2011:00:00:00 AND 05-JUN-2011:23:59:59
Comments: Block 13, Part 2/2

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**Orbit Structure**

![Orbit Diagram](image-url)
### Exposures

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### Orbit Structure

![Orbit Diagram](image-url)
Proposal 12349 - Visit 4G IR Dark Monitor

Visit

- Proposal 12349, Visit 4G, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 30-MAY-2011:00:00:00 AND 05-JUN-2011:23:59:59
- Comments: Block 13, Part 2/2

Diagnostics

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

Exposures

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Orbit Structure

- Orbit 1
- Unused Visibility = 3234
- Exp. 1 and Exp. 2
- Occultation
Proposal 12349 - Visit 4HIR Dark Monitor

- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 06-JUN-2011:00:00:00 AND 12-JUN-2011:23:59:59
- Comments: Block 14, Part 1/2

### Exposures

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Orbit Structure

- Orbit 1
- Unused Visibility = 3234
- Exp. 1
- Occultation

Server Version: 20100902

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Tue Dec 21 03:15:23 GMT 2010
Proposal 12349 - Visit 4IIR Dark Monitor

Visit 4IIR, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 06-JUN-2011:00:00:00 AND 12-JUN-2011:23:59:59
Comments: Block 14, Part 1/2

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Server Version: 20100902

Orbit 1
Unlimited Visibility = 3234
Exposure 1
**Proposal 12349 - Visit 4JIR Dark Monitor**

**Visit**
- Proposal 12349, Visit 4J, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 06-JUN-2011:00:00:00 AND 12-JUN-2011:23:59:59
- Comments: Block 14, Part 1/2

**Exposures**

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**Orbit Structure**

- Orbit 1
  - Unused Visibility = 3234
  - Exp. 1
    - Occultation

*Server Version: 20100902*
Proposal 12349 - Visit 4KIR Dark Monitor

Visit
Proposal 12349, Visit 4K, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 06-JUN-2011:00:00:00 AND 12-JUN-2011:23:59:59
Comments: Block 14, Part 1/2

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

Exposures

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Orbit Structure

Orbit 1
Exp. 1
Unated Visibility = 3234

Occultation

Server Version: 20100902

233
### Visit 4L Diagnostic Status: Warning

- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 06-JUN-2011:00:00:00 AND 12-JUN-2011:23:59:59
- Comments: Block 14, Part 1/2

#### Diagnostic Exposures

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#### Orbit Structure

- Server Version: 20100902
- Unusual Visibility = 3234
- Occultation
Proposal 12349 - Visit 4MIR Dark Monitor

Visit
Proposal 12349, Visit 4M, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 06-JUN-2011:00:00:00 AND 12-JUN-2011:23:59:59
Comments: Block 14, Part 1/2

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

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Orbit Structure

Server Version: 20100902

[Diagram of Orbit 1 with Exps. 1 and Unuted Visibility = 3234]
### Proposal 12349 - Visit 4NIR Dark Monitor

#### Visit
- **Proposal 12349, Visit 4N, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 06-JUN-2011:00:00:00 AND 12-JUN-2011:23:59:59
- **Comments:** Block 14, Part 1/2

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#### Orbit Structure

- **Orbit 1**
  - Exp. 1
  - Exp. 2
- **Unobserved Visibility = 3234**
- **Occultation**

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236
### Proposal 12349 - Visit 4OIR Dark Monitor

**Visit**
Proposal 12349, Visit 4O, scheduling  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 06-JUN-2011:00:00:00 AND 12-JUN-2011:23:59:59  
Comments: Block 14, Part 1/2

**Exposures**

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**Orbit Structure**

![Orbit Diagram](image-url)

*Orbit 1  
Unlinked Visibility = 3234  
Exp. 1 and Exp. 2  
Occultation*
Proposal 12349 - Visit 4PIR Dark Monitor

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 4QIR Dark Monitor

Visit Proposal 12349, Visit 4Q, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 13-JUN-2011:00:00:00 AND 19-JUN-2011:23:59:59
Comments: Block 14, Part 2/2

Exposures

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Orbit Structure

Orbit 1
Unused Visibility = 3234

Exp. 1

Server Version: 20100902

Tue Dec 21 03:15:30 GMT 2010
Proposal 12349 - Visit 4RIR Dark Monitor

Visit 4R, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 13-JUN-2011:00:00:00 AND 19-JUN-2011:23:59:59
Comments: Block 14, Part 2/2

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

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Orbit Structure

Server Version: 20100902

Unused Visibility = 3234
Proposal 12349 - Visit 4SIR Dark Monitor

Diagnosis: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 13-JUN-2011:00:00:00 AND 19-JUN-2011:23:59:59

Comments: Block 14, Part 2/2

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

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Orbit Structure

Server Version: 20100902

Unobserved Visibility = 3234
Proposal 12349 - Visit 4TIR Dark Monitor

Diagnostics

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

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Orbit Structure

[Image of Orbit Structure]

Server Version: 20100902
### Proposal 12349 - Visit 4UIR Dark Monitor

#### Visit
- **Proposal 12349, Visit 4U, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 13-JUN-2011:00:00:00 AND 19-JUN-2011:23:59:59
- **Comments:** Block 14, Part 2/2

#### Exposures

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#### Orbit Structure

- **Orbit 1**
  - Exp. 1
  - Exp. 2
- **Unrest Visibility = 3234**
- **Occultation**

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Server Version: 20100902
Proposal 12349 - Visit 4VIR Dark Monitor

Visit Proposal 12349, Visit 4V, scheduling
Diagnosis Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 13-JUN-2011:00:00:00 AND 19-JUN-2011:23:59:59
Comments: Block 14, Part 2/2

Exposures

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Orbit Structure

[Diagram of Orbit 1 with Exps. 1 and 2]
**Proposal 12349 - Visit 4WIR Dark Monitor**

**Visit**
- Proposal 12349, Visit 4W, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 13-JUN-2011:00:00:00 AND 19-JUN-2011:23:59:59
- Comments: Block 14, Part 2/2

**Diagnostics**
- (Visit 4W) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**Exposures**

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**Orbit Structure**

![Orbit Structure Diagram](image-url)
Proposal 12349 - Visit 4XIR Dark Monitor

Visit
- Proposal 12349, Visit 4X, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 20-JUN-2011:00:00:00 AND 26-JUN-2011:23:59:59
- Comments: Block 15, Part 1/2

Exposures

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Orbit Structure

- Orbit 1
  - Exp. 1
    - Unrest Visibility = 3234
    - Occultation

Server Version: 20100902
## Proposal 12349 - Visit 4YIR Dark Monitor

**Visit**
- Proposal 12349, Visit 4Y, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 20-JUN-2011:00:00:00 AND 26-JUN-2011:23:59:59
- Comments: Block 15, Part 1/2

### Exposures

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**Orbit Structure**

- Orbit 1
- Unused Visibility = 3234
- Exp. 1
- Occultation

Server Version: 20100902
Proposal 12349 - Visit 4ZIR Dark Monitor

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Orbit Structure

Unsplit Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit 5AIR Dark Monitor

Visit
- Proposal 12349, Visit 5A, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 20-JUN-2011:00:00:00 AND 26-JUN-2011:23:59:59
- Comments: Block 15, Part 1/2

Diagnostics
- (Visit 5A) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure
- Orbit 1
- Unintended Visibility = 3234
- Exp. 1
- Occultation

Server Version: 20100902

249
Proposal 12349 - Visit 5BIR Dark Monitor

Visit 5BIR Dark Monitor

- Proposal 12349, Visit 5B, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 20-JUN-2011:00:00:00 AND 26-JUN-2011:23:59:59
- Comments: Block 15, Part 1/2

Diagnostics

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

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Exposures

- Orbit 1
  - Unlinked Visibility = 3234
  - Exp. 1

Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 5CIR Dark Monitor

Visit

Proposal 12349, Visit 5C, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 20-JUN-2011:00:00:00 AND 26-JUN-2011:23:59:59
Comments: Block 15, Part 1/2

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

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Orbit Structure

Server Version: 20100902

Unured Visibility = 3234

Occultation
### Proposal 12349 - Visit 5DIR Dark Monitor

**Visit**
- Proposal 12349, Visit 5D, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 20-JUN-2011:00:00:00 AND 26-JUN-2011:23:59:59
- Comments: Block 15, Part 1/2

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**Orbit Structure**

- Orbit 1
  - Exposure 1
  - Exposure 2
  - Unlined Visibility = 3234

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Server Version: 20100902
Proposal 12349 - Visit 5EIR Dark Monitor

Visit
Proposal 12349, Visit 5E, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 20-JUN-2011:00:00:00 AND 26-JUN-2011:23:59:59
Comments: Block 15, Part 1/2

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Orbit Structure

![Orbit Structure Diagram](image_url)
Proposal 12349 - Visit 5FIR Dark Monitor

Visit
Proposal 12349, Visit 5F, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 27-JUN-2011:00:00:00 AND 03-JUL-2011:23:59:59
Comments: Block 15, Part 2/2

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Orbit 1
Unused Visibility = 3234

Exp. 1
Occultation

Server Version: 20100902

Tue Dec 21 03:15:43 GMT 2010
## Proposal 12349 - Visit 5GIR Dark Monitor

**Visit**
- Proposal 12349, Visit 5G, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 27-JUN-2011:00:00:00 AND 03-JUL-2011:23:59:59
- Comments: Block 15, Part 2/2

**Exposures**

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**Orbit Structure**

![Orbit 1 Diagram](Image)

Unzied Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 5HIR Dark Monitor

Visit 5H, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 27-JUN-2011:00:00:00 AND 03-JUL-2011:23:59:59
Comments: Block 15, Part 2/2

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

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Orbit Structure

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Server Version: 20100902
**Proposal 12349 - Visit 5IIR Dark Monitor**

Visit 5I, scheduling

- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 27-JUN-2011:00:00:00 AND 03-JUL-2011:23:59:59
- Comments: Block 15, Part 2/2

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

### Exposures

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**Orbit Structure**

Unfiltered Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 5JIR Dark Monitor

Visit
Proposal 12349, Visit 5J, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 27-JUN-2011:00:00:00 AND 03-JUL-2011:23:59:59
Comments: Block 15, Part 2/2

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

Exposures

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Orbit Structure

Orbit 1
Exp. 1
Unused Visibility = 3234

Server Version: 20100902

Occultation
Proposal 12349 - Visit 5KIR Dark Monitor

Visit 5KIR Dark Monitor

- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 27-JUN-2011:00:00:00 AND 03-JUL-2011:23:59:59
- Comments: Block 15, Part 2/2

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**Orbit Structure**

- Orbit 1
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  - Exp. 1
  - Exp. 2
  - Occultation
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### Orbit Structure

Server Version: 20100902
### Proposal 12349 - Visit 5MIR Dark Monitor

**Visit**

- **Proposal 12349, Visit 5M, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 27-JUN-2011:00:00:00 AND 03-JUL-2011:23:59:59
- **Comments:** Block 15, Part 2/2

**Diagnostics**

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

**Exposures**

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**Orbit Structure**

- **Unused Visibility = 3234**
- **Exp. 1**
- **Exp. 2**

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Image: Visit 5MIR Dark Monitor diagram.
Proposal 12349 - Visit 5NIR Dark Monitor

Visit Proposal 12349, Visit 5N, scheduling

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 04-JUL-2011:00:00:00 AND 10-JUL-2011:23:59:59

Comments: Block 16, Part 1/2

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Orbit Structure

Orbit 1

Unfilled Visibility = 3234

Server Version: 20100902
### Proposal 12349 - Visit 5OIR Dark Monitor

**Visit**
- Proposal 12349, Visit 5O, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 04-JUL-2011:00:00:00 AND 10-JUL-2011:23:59:59
- Comments: Block 16, Part 1/2

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**Orbit Structure**

![Orbit Structure Diagram](image_url)
### Visit

**Proposal 12349, Visit 5P, scheduling**  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 04-JUL-2011:00:00:00 AND 10-JUL-2011:23:59:59  
Comments: Block 16, Part 1/2

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### Orbit Structure

![Orbit Structure](image-url)
Proposal 12349 - Visit 5QIR Dark Monitor

Visit 5Q, scheduling
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 04-JUL-2011:00:00:00 AND 10-JUL-2011:23:59:59
Comments: Block 16, Part 1/2

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

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Orbit 1

United Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 5RIR Dark Monitor

Visit 5R, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 04-JUL-2011:00:00:00 AND 10-JUL-2011:23:59:59

Comments: Block 16, Part 1/2

Diagnostics

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

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Orbit Structure
Proposal 12349 - Visit 5SIR Dark Monitor

Visit
Proposal 12349, Visit 5S, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 04-JUL-2011:00:00:00 AND 10-JUL-2011:23:59:59
Comments: Block 16, Part 1/2

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

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Exposures

Orbit Structure

Orbit 1
Un-observed Visibility = 3234
Exp. 1

Server Version: 20100902
Proposal 12349 - Visit 5TIR Dark Monitor

Visit Proposal 12349, Visit 5T, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 04-JUL-2011:00:00:00 AND 10-JUL-2011:23:59:59
Comments: Block 16, Part 1/2

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Orbit Structure

Unalted Visibility = 3234

Exp. 1

Exp. 2

Occultation

Server Version: 20100902
### Proposal 12349 - Visit 5UIR Dark Monitor

**Visit**
- Proposal 12349, Visit 5U, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 04-JUL-2011:00:00:00 AND 10-JUL-2011:23:59:59
- Comments: Block 16, Part 1/2

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**Orbit Structure**

- Orbit 1
- Exp. 1
  - Unated Visibility = 3234
- Exp. 2
- Occultation

*Server Version: 20100902*
Proposal 12349 - Visit 5VIR Dark Monitor

Visit
Proposal 12349, Visit 5V, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 11-JUL-2011:00:00:00 AND 17-JUL-2011:23:59:59
Comments: Block 16, Part 2/2

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Orbit Structure

Orbit 1
Unruled Visibility = 3234
Exp. 1
Occultation

Server Version: 20100902
Proposal 12349 - Visit 5WIR Dark Monitor

Visit 5WIR Dark Monitor

- Proposal 12349, Visit 5W, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 11-JUL-2011:00:00:00 AND 17-JUL-2011:23:59:59
- Comments: Block 16, Part 2/2

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![Orbit Structure](image)

- Server Version: 20100902
- Orbit: 1
- Unnum Visibility = 3234
- Exp. 1
- Occultation
- Server Version: 20100902
Proposal 12349 - Visit 5XIR Dark Monitor

Visit: Proposal 12349, Visit 5X, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 11-JUL-2011:00:00:00 AND 17-JUL-2011:23:59:59
Comments: Block 16, Part 2/2

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

### Exposures

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### Orbit Structure

![Orbit Structure Diagram]

Server Version: 20100902

Unused Visibility = 3234
Proposal 12349 - Visit 5Y IR Dark Monitor

Visit
Proposal 12349, Visit 5Y, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 11-JUL-2011:00:00:00 AND 17-JUL-2011:23:59:59
Comments: Block 16, Part 2/2

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

Exposures

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Orbit Structure

Orbit 1

Unint. Visibility = 3234

Exp. 1

Server Version: 20100902

Occultation
Proposal 12349 - Visit 5ZIR Dark Monitor

Visit 5Z, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 11-JUL-2011:00:00:00 AND 17-JUL-2011:23:59:59
Comments: Block 16, Part 2/2

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

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Orbit 1
Unrotated Visibility = 3234
Exp. 1
Occultation

Server Version: 20100902
# Proposal 12349 - Visit 6AIR Dark Monitor

**Visit**
Proposal 12349, Visit 6A, scheduling

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 11-JUL-2011:00:00:00 AND 17-JUL-2011:23:59:59

**Comments:** Block 16, Part 2/2

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**Orbit Structure**

- **Orbit 1**
  - Unaided Visibility = 3234
  - Exp. 1
  - Exp. 2
  - Occultation

---

**Server Version:** 20100902

---

**Visit Date:** Tue Dec 21 03:16:02 GMT 2010
### Proposal 12349 - Visit 6BIR Dark Monitor

**Visit**
- Proposal 12349, Visit 6B, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 11-JUL-2011:00:00:00 AND 17-JUL-2011:23:59:59
- Comments: Block 16, Part 2/2

**Exposures**

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**Orbit Structure**

![Orbit Diagram](image)
### Proposal 12349 - Visit 6CIR Dark Monitor

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 11-JUL-2011:00:00:00 AND 17-JUL-2011:23:59:59
- **Comments:** Block 16, Part 2/2

### Diagnostics

(Visit 6C) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

### Exposures

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### Orbit Structure

- **Orbit 1**
  - Unused Visibility = 3234
  - Exp. 1
  - Exp. 2
  - Occultation
### Proposal 12349 - Visit 6DIR Dark Monitor

**Visit**
- Proposal 12349, Visit 6D, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 18-JUL-2011:00:00:00 AND 24-JUL-2011:23:59:59
- Comments: Block 17, Part 1/2

### Exposures

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### Orbit Structure

**Orbit 1**
- **Unruled Visibility = 3234**
- **Exp. 1**

---

**Server Version: 20100902**
# Proposal 12349 - Visit 6EIR Dark Monitor

Visit 6E, scheduling

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 18-JUL-2011:00:00:00 AND 24-JUL-2011:23:59:59
- **Comments:** Block 17, Part 1/2

## Exposures

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**Orbit Structure**

- **Unused Visibility = 3234**
- **Exp. 1**
- **Occultation**

**Server Version:** 20100902
**Proposal 12349 - Visit 6FIR Dark Monitor**

**Visit**
- Proposal 12349, Visit 6F, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 18-JUL-2011:00:00:00 AND 24-JUL-2011:23:59:59
- Comments: Block 17, Part 1/2

**Exposures**

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**Orbit Structure**

![Orbit Diagram](image_url)

Server Version: 20100902
Proposal 12349 - Visit 6GIR Dark Monitor

Visit 6G, scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 18-JUL-2011:00:00:00 AND 24-JUL-2011:23:59:59
Comments: Block 17, Part 1/2

Visits Diagnostics

(Visit 6G) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Uneled Visibility = 3234

Exp. 1

Server Version: 20100902

Exp. 1

Orbit 1

Occultation
Proposal 12349 - Visit 6HIR Dark Monitor

Visit 6H, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 18-JUL-2011:00:00:00 AND 24-JUL-2011:23:59:59

Comments: Block 17, Part 1/2

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

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Orbit Structure

Server Version: 20100902

Exposure 1

Unused Visibility = 3234

Occultation
Proposal 12349 - Visit 6IIR Dark Monitor

Visit Diagnostics
(Visit 6I) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Server Version: 20100902

Orbit 1

Unruled Visibility = 3234

Exp. 1

Occultation
### Proposal 12349 - Visit 6JIR Dark Monitor

#### Visit
- **Proposal 12349, Visit 6J, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 18-JUL-2011:00:00:00 AND 24-JUL-2011:23:59:59
- **Comments:** Block 17, Part 1/2

#### Exposures

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#### Orbit Structure

![Orbit Diagram](image-url)
Proposal 12349 - Visit 6KIR Dark Monitor

Visit 6K, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 18-JUL-2011:00:00:00 AND 24-JUL-2011:23:59:59
Comments: Block 17, Part 1/2

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**Orbit Structure**

Server Version: 20100902
Proposal 12349 - Visit 6LIR Dark Monitor

Visit 12349, Visit 6L, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 25-JUL-2011:00:00:00 AND 31-JUL-2011:23:59:59
Comments: Block 17, Part 2/2

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Proposal 12349 - Visit 6MIR Dark Monitor

Visit Proposal 12349, Visit 6M, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 25-JUL-2011:00:00:00 AND 31-JUL-2011:23:59:59
Comments: Block 17, Part 2/2

### Exposures

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**Orbit Structure**

Server Version: 20100902
Proposal 12349 - Visit 6NIR Dark Monitor

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Diagnostics

(Visit 6N) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

Orbit Structure

Server Version: 20100902
Proposal 12349, Visit 6O, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 25-JUL-2011:00:00:00 AND 31-JUL-2011:23:59:59
Comments: Block 17, Part 2/2

(Visit 6O) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

**Orbit 1**

Unblinded Visibility = 3234

Exp. 1

[Diagram of orbit and exposures]

Server Version: 20100902
### Proposal 12349 - Visit 6PIR Dark Monitor

**Visit** Proposal 12349, Visit 6P, scheduling  
**Diagnostic Status:** Warning  
**Scientific Instruments:** WFC3/IR  
**Special Requirements:** BETWEEN 25-JUL-2011:00:00:00 AND 31-JUL-2011:23:59:59  
**Comments:** Block 17, Part 2/2

(Visit 6P) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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### Orbit Structure

**Server Version: 20100902**

- **Orbit 1**
  - **Exp. 1**
    - **Unused Visibility = 3234**
    - **Occultation**

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Proposal 12349 - Visit 6QIR Dark Monitor

Visit Proposal 12349, Visit 6Q, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 25-JUL-2011:00:00:00 AND 31-JUL-2011:23:59:59
Comments: Block 17, Part 2/2

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![Orbit Structure](image)

**Orbit 1**

*Unrelated Visibility = 3234*

Exp. 1

Exp. 2

**Occultation**
# Proposal 12349 - Visit 6RIR Dark Monitor

**Visit**

- Proposal 12349, Visit 6R, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 25-JUL-2011:00:00:00 AND 31-JUL-2011:23:59:59
- Comments: Block 17, Part 2/2

**Exposures**

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**Orbit Structure**

- Orbit 1
- Exp. 1
- Exp. 2
- Unaided Visibility = 3234
- [Diagram of orbit structure]
**Proposal 12349 - Visit 6SIR Dark Monitor**

**Visit 6S, scheduling**

**Diagnostic Status**: Warning

**Scientific Instruments**: WFC3/IR

**Special Requirements**: BETWEEN 25-JUL-2011:00:00:00 AND 31-JUL-2011:23:59:59

**Comments**: Block 17, Part 2/2

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**Diagnostics**

(Visit 6S) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Exposures**

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**Orbit Structure**

- Orbit 1
  - Exp. 1
    - Unlit Visibility = 3234
  - Exp. 2
- Occultation

---

Server Version: 20100902

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Proposal 12349 - Visit 6TIR Dark Monitor

Visit Proposal 12349, Visit 6T, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 01-AUG-2011:00:00:00 AND 07-AUG-2011:23:59:59
Comments: Block 18, Part 1/2

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Orbit Structure

![Server Version: 20100902](image)

Unlined Visibility = 3234
Proposal 12349 - Visit 6UIR Dark Monitor

**Visit**

- **Proposal 12349, Visit 6U, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 01-AUG-2011:00:00:00 AND 07-AUG-2011:23:59:59
- **Comments:** Block 18, Part 1/2

**Exposures**

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**Orbit Structure**

- **Orbit 1**
  - Unused Visibility = 3234
  - Exp. 1
  - Occultation

**Server Version:** 20100902
### Visit

- **Proposal 12349, Visit 6V, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 01-AUG-2011:00:00:00 AND 07-AUG-2011:23:59:59
- **Comments:** Block 18, Part 1/2

### Exposures

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### Orbit Structure

- **Unbiased Visibility = 3234**
- **Occultation**

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**Server Version: 20100902**

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**Visit**

**Proposition 12349 - Visit 6VIR Dark Monitor**

**Tue Dec 21 03:16:17 GMT 2010**
Proposal 12349 - Visit 6WIR Dark Monitor

Visit 6W, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 01-AUG-2011:00:00:00 AND 07-AUG-2011:23:59:59
Comments: Block 18, Part 1/2

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Orbit Structure

Unrued Visibility = 3234

[Image of orbit structure]
Proposal 12349 - Visit 6XIR Dark Monitor

Proposal 12349, Visit 6X, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 01-AUG-2011:00:00:00 AND 07-AUG-2011:23:59:59
Comments: Block 18, Part 1/2

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Orbit Structure

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Exp. 1

Occultation

Server Version: 20100902

Tue Dec 21 03:16:19 GMT 2010
**Proposal 12349 - Visit 6YIR Dark Monitor**

**Visit**
- Proposal 12349, Visit 6Y, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 01-AUG-2011:00:00:00 AND 07-AUG-2011:23:59:59
- Comments: Block 18, Part 1/2

**Diagnostics**

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**Exposures**

**Orbit Structure**

![Orbit Structure Diagram](image)

**Server Version: 20100902**

**Orbit 1**

Exp. 1

Unused Visibility = 3234

Occultation
Proposal 12349 - Visit 6ZIR Dark Monitor

Visit
Proposal 12349, Visit 6Z, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 01-AUG-2011:00:00:00 AND 07-AUG-2011:23:59:59
Comments: Block 18, Part 1/2

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Orbit Structure

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Exp. 1  Exp. 2

Occultation
### Proposal 12349 - Visit 7AIR Dark Monitor

**Visit**
- **Proposal 12349, Visit 7A, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 01-AUG-2011:00:00:00 AND 07-AUG-2011:23:59:59
- **Comments:** Block 18, Part 1/2

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### Orbit Structure

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- **Univ Visibiliy = 3234**
- **Exp. 1**
- **Exp. 2**
- **Occultation**

*Server Version: 20100902*
**Proposal 12349 - Visit 7BIR Dark Monitor**

**Visit Information**
- **Visit** Proposal 12349, Visit 7B, scheduling
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 08-AUG-2011:00:00:00 AND 14-AUG-2011:23:59:59
- **Comments:** Block 18, Part 2/2

**Exposures**

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**Orbit Structure**

![Orbit Diagram](image)

**Server Version:** 20100902

302
Proposal 12349 - Visit 7CIR Dark Monitor

Proposal 12349, Visit 7C, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 08-AUG-2011:00:00:00 AND 14-AUG-2011:23:59:59
Comments: Block 18, Part 2/2

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Orbit Structure

Orbit 1
Unused Visibility = 3234

Exp. 1

Server Version: 20100902
Proposal 12349 - Visit 7DIR Dark Monitor

Visit
Proposal 12349, Visit 7D, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 08-AUG-2011:00:00:00 AND 14-AUG-2011:23:59:59
Comments: Block 18, Part 2/2

Exposures
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Visit 7EIR Dark Monitor

Proposal 12349, Visit 7E, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 08-AUG-2011:00:00:00 AND 14-AUG-2011:23:59:59
Comments: Block 18, Part 2/2

(Visit 7E) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Server Version: 20100902

Unused Visiblity = 3234

Occultation
Proposal 12349 - Visit 7FIR Dark Monitor

Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 08-AUG-2011:00:00:00 AND 14-AUG-2011:23:59:59
Comments: Block 18, Part 2/2

(Visit 7F) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Unatt. Visibility = 3234
Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit 7GIR Dark Monitor

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 08-AUG-2011:00:00:00 AND 14-AUG-2011:23:59:59
Comments: Block 18, Part 2/2

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### Orbit Structure

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Unsalted Visibility = 3234

Exp. 1

Exp. 2

Occultation
Proposal 12349 - Visit 7HIR Dark Monitor

Proposal 12349, Visit 7H, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 08-AUG-2011:00:00:00 AND 14-AUG-2011:23:59:59
Comments: Block 18, Part 2/2

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Orbit Structure
Proposal 12349 - Visit 7IIR Dark Monitor

Diagnostics

(Visit 7I) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

![Orbit Structure Diagram](image-url)
Proposal 12349 - Visit 7JIR Dark Monitor

Visit Proposal 12349, Visit 7J, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 15-AUG-2011:00:00:00 AND 21-AUG-2011:23:59:59
Comments: Block 19, Part 1/2

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### Orbit Structure

*Server Version: 20100902*

![Orbit Diagram](image-url)
## Proposal 12349 - Visit 7KIR Dark Monitor

**Visit**
- Proposal 12349, Visit 7K, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 15-AUG-2011:00:00:00 AND 21-AUG-2011:23:59:59
- Comments: Block 19, Part 1/2

**Exposures**

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**Orbit Structure**

- **Orbit 1**
- Unused Visibility = 3234
- Exps. 1

**Server Version:** 20100902
Proposal 12349 - Visit 7LIR Dark Monitor

Visit
Proposal 12349, Visit 7L, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 15-AUG-2011:00:00:00 AND 21-AUG-2011:23:59:59
Comments: Block 19, Part 1/2

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Orbit Structure

Orbit 1
Unused Visibility = 3234

Exp. 1
Occultation

Server Version: 20100902
Proposal 12349 - Visit 7MIR Dark Monitor

Visit

Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 15-AUG-2011:00:00:00 AND 21-AUG-2011:23:59:59

Comments: Block 19, Part 1/2

Diagnostics

(Visit 7M) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Server Version: 20100902

Unured Visibility = 3234

Occultation
Proposal 12349 - Visit 7NIR Dark Monitor

Visit
Proposal 12349, Visit 7N, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 15-AUG-2011:00:00:00 AND 21-AUG-2011:23:59:59
Comments: Block 19, Part 1/2

Diagnostics
(Visit 7N) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Server Version: 20100902

Exp. 1
Unured Visibility = 3234
Occultation
Proposal 12349 - Visit 7OIR Dark Monitor

Visit 7O, scheduling

Diagnostics

(Visit 7O) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Server Version: 20100902

Unused Visibility = 3234

Occultation
Proposal 12349 - Visit 7PIR Dark Monitor

Visit
Proposal 12349, Visit 7P, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 15-AUG-2011:00:00:00 AND 21-AUG-2011:23:59:59
Comments: Block 19, Part 1/2

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Orbit Structure

Exp. 1
Exp. 2
Occultation

Server Version: 20100902

Exposures
Orbit 1
Unified Visibility = 3234
Proposal 12349 - Visit 7QIR Dark Monitor

Visit Proposal 12349, Visit 7Q, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 15-AUG-2011:00:00:00 AND 21-AUG-2011:23:59:59
Comments: Block 19, Part 1/2

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Orbit Structure

**Orbit 1**

Unuted Visibility = 3234

Exp. 1

Exp. 2

Occultation

Server Version: 20100902

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317
Proposal 12349 - Visit 7RIR Dark Monitor

Visit 7RIR, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 22-AUG-2011:00:00:00 AND 28-AUG-2011:23:59:59
Comments: Block 19, Part 2/2

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Orbit Structure

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Unused Visibility = 3234
Exp. 1

Server Version: 20100902
**Proposal 12349 - Visit 7SIR Dark Monitor**

Visit 12349, Visit 7S, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 22-AUG-2011:00:00:00 AND 28-AUG-2011:23:59:59
Comments: Block 19, Part 2/2

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**Orbit Structure**

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Server Version: 20100902
### Proposal 12349 - Visit 7TIR Dark Monitor

**Visit Details:**
- **Proposal:** 12349
- **Visit:** 7T
- **Scientific Instruments:** WFC3/IR
- **Diagnostic Status:** Warning
- **Special Requirements:** BETWEEN 22-AUG-2011:00:00:00 AND 28-AUG-2011:23:59:59
- **Comments:** Block 19, Part 2/2

**Diagnostics:**

(Visit 7T) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

- **Orbit 1**
  - **Exp. 1**
    - Unbelt Visibility = 3234
    - Occultation

**Server Version:** 20100902
Proposal 12349 - Visit 7UIR Dark Monitor

Visit
Proposal 12349, Visit 7U, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 22-AUG-2011:00:00:00 AND 28-AUG-2011:23:59:59
Comments: Block 19, Part 2/2

Diagnostics
Visit 7U) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

![Orbit Structure Diagram]

Server Version: 20100902
Proposal 12349 - Visit 7VIR Dark Monitor

Visit 7V

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 22-AUG-2011:00:00:00 AND 28-AUG-2011:23:59:59

Comments: Block 19, Part 2/2

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(Visit 7V) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

[Diagram showing orbit visibility and occultation]

Server Version: 20100902

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322
# Proposal 12349 - Visit 7WIR Dark Monitor

**Visit**

Proposal 12349, Visit 7W, scheduling  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 22-AUG-2011:00:00:00 AND 28-AUG-2011:23:59:59  
Comments: Block 19, Part 2/2  

**Exposures**

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**Orbit Structure**

Uneted Visibility = 3234

Exp. 1  Exp. 2  Occultation
Proposal 12349 - Visit 7XIR Dark Monitor

Visit Proposal 12349, Visit 7X, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 22-AUG-2011:00:00:00 AND 28-AUG-2011:23:59:59
Comments: Block 19, Part 2/2

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Orbit Structure

Orbit 1

Exp. 1

Unlight Visibility = 3234

Exp. 2

Occultation

Server Version: 20100902
Visit 7Y IR Dark Monitor

**Diagnostics**

(Visit 7Y) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**Exposures**

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**Orbit Structure**

![Orbit Diagram]

Server Version: 20100902
Proposal 12349 - Visit 7ZIR Dark Monitor


Exposures

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Orbit Structure

Orbit 1

Exp. 1

Unival Visibility = 3234

Occultation

Server Version: 20100902
Proposal 12349 - Visit 8AIR Dark Monitor

Visit 8A, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 29-AUG-2011:00:00:00 AND 04-SEP-2011:23:59:59
Comments: Block 20, Part 1/2

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Orbit Structure

Server Version: 20100902

Exposures

Orbit

Unhurried Visibility = 3234

Occultation
### Proposal 12349 - Visit 8BIR Dark Monitor

#### Visit
- **Proposal 12349, Visit 8B, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 29-AUG-2011:00:00:00 AND 04-SEP-2011:23:59:59
- **Comments:** Block 20, Part 1/2

#### Exposures

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#### Orbit Structure

- **Orbit 1**
- **Exp. 1**
  - **Unlined Visibility = 3234**
  - **Occultation**

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328
Proposal 12349 - Visit 8CIR Dark Monitor

Visit
Proposal 12349, Visit 8C, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 29-AUG-2011:00:00:00 AND 04-SEP-2011:23:59:59
Comments: Block 20, Part 1/2

Diagnostics
(Visit 8C) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1
Unfiltered Visibility = 3234

Exp. 1

Server Version: 20100902

329
Proposal 12349 - Visit 8DIR Dark Monitor

Visit 8D, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 29-AUG-2011:00:00:00 AND 04-SEP-2011:23:59:59
Comments: Block 20, Part 1/2

Diagnostics

(Visit 8D) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Unused Visibility = 3234

Server Version: 20100902

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330
Proposal 12349 - Visit 8EIR Dark Monitor

Visit 8E, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 29-AUG-2011:00:00:00 AND 04-SEP-2011:23:59:59

Comments: Block 20, Part 1/2

(Visit 8E) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

Server Version: 20100902

Server Version: 20100902

Orbit 1

Unruhd Visibility = 3234

Exp. 1

Occultation
Proposal 12349 - Visit 8FIR Dark Monitor

Visit Proposal 12349, Visit 8F, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 29-AUG-2011:00:00:00 AND 04-SEP-2011:23:59:59
Comments: Block 20, Part 1/2

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Orbit Structure

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

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### Orbit Structure

**Orbit 1**

Unfiltered Visibility = 3234

**Exp. 1**

**Exp. 2**

Occultation

Server Version: 20100902
**Proposal 12349 - Visit 8HIR Dark Monitor**

Visit 8H, scheduling

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 05-SEP-2011:00:00:00 AND 11-SEP-2011:23:59:59

**Comments:** Block 20, Part 2/2

### Exposures

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### Proposal 12349 - Visit 8IIR Dark Monitor

**Visit**
- Proposal 12349, Visit 8I, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 05-SEP-2011:00:00:00 AND 11-SEP-2011:23:59:59
- Comments: Block 20, Part 2/2

**Exposures**

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**Orbit Structure**

![Orbit Structure Diagram](image)

**Server Version: 20100902**
Proposal 12349 - Visit 8JIR Dark Monitor

Visit
Proposal 12349, Visit 8J, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 05-SEP-2011:00:00:00 AND 11-SEP-2011:23:59:59
Comments: Block 20, Part 2/2

(Visit 8J) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Server Version: 20100902

Unused Visibility = 3234

Occultation
Proposal 12349 - Visit 8KIR Dark Monitor

Visit 8K, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 05-SEP-2011:00:00:00 AND 11-SEP-2011:23:59:59

Comments: Block 20, Part 2/2

(Visit 8K) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Proposal 12349 - Visit 8LIR Dark Monitor

Visit 8L, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 05-SEP-2011:00:00:00 AND 11-SEP-2011:23:59:59

Comments: Block 20, Part 2/2

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Diagnostics

(Visit 8L) 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 = 3234
## Proposal 12349 - Visit 8MIR Dark Monitor

**Visit**
- Proposal 12349, Visit 8M, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 05-SEP-2011:00:00:00 AND 11-SEP-2011:23:59:59
- Comments: Block 20, Part 2/2

**Exposures**

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**Orbit Structure**

![Orbit Structure Diagram](image-url)
**Proposal 12349 - Visit 8NIR Dark Monitor**

Visit 8N, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 05-SEP-2011:00:00:00 AND 11-SEP-2011:23:59:59
Comments: Block 20, Part 2/2

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**Orbit Structure**

Server Version: 20100902
Proposal 12349 - Visit 8OIR Dark Monitor

**Visit**
Proposal 12349, Visit 8O, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 05-SEP-2011:00:00:00 AND 11-SEP-2011:23:59:59
Comments: Block 20, Part 2/2

**Diagnostics**

(Visit 8O) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Orbit Structure**

Orbit 1
Unset Visibility = 3234
Exp. 1 Exp. 2

Server Version: 20100902
Proposal 12349 - Visit 8PIR Dark Monitor

Visit 8PIR

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Orbit Structure

Server Version: 20100902

Unatt Visibility = 3234

[Diagram of orbit structure]
**Proposal 12349 - Visit 8QIR Dark Monitor**

Visit 8Q, scheduling  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 12-SEP-2011:00:00:00 AND 18-SEP-2011:23:59:59  
Comments: Block 21, Part 1/2

### Exposures

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**Orbit Structure**

![Orbit Structure Diagram](image-url)
Proposal 12349 - Visit 8RIR Dark Monitor

Visit 8R

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 12-SEP-2011:00:00:00 AND 18-SEP-2011:23:59:59

Comments: Block 21, Part 1/2

Exposures

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Orbit Structure

Orbit 1

Unused Visibility = 3234

Exp. 1

[Diagram of orbit with labeled axes and visibility]
Proposal 12349 - Visit 8SIR Dark Monitor

Diagnosis Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 12-SEP-2011:00:00:00 AND 18-SEP-2011:23:59:59
Comments: Block 21, Part 1/2

(Visit 8S) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Proposal 12349 - Visit 8TIR Dark Monitor

**Visit**

Proposal 12349, Visit 8T, scheduling

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 12-SEP-2011:00:00:00 AND 18-SEP-2011:23:59:59

**Comments:** Block 21, Part 1/2

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**Diagnostics**

(Visit 8T) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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**Exposures**

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**Orbit Structure**

![Orbit Structure Diagram](attachment:image.png)

Server Version: 20100902
Proposal 12349 - Visit 8UIR Dark Monitor

Visit 8U, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 12-SEP-2011:00:00:00 AND 18-SEP-2011:23:59:59
Comments: Block 21, Part 1/2

(Visit 8U) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Unated Visiblity = 3234
Expt. 1

Occultation

Server Version: 20100902
## Proposal 12349 - Visit 8VIR Dark Monitor

**Proposal 12349, Visit 8V, scheduling**  
**Diagnostic Status: No Diagnostics**  
**Scientific Instruments: WFC3/IR**  
**Special Requirements: BETWEEN 12-SEP-2011:00:00:00 AND 18-SEP-2011:23:59:59**  
**Comments: Block 21, Part 1/2**

### Exposures

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### Orbit Structure

![Orbit Structure Diagram](image)
## Proposal 12349 - Visit 8WIR Dark Monitor

**Visit**
Proposal 12349, Visit 8W, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 12-SEP-2011:00:00:00 AND 18-SEP-2011:23:59:59
Comments: Block 21, Part 1/2

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### Exposures

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**Orbit Structure**

![Orbit Structure Diagram](attachment:image.png)

**Server Version: 20100902**

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349
Proposal 12349 - Visit 8XIR Dark Monitor

Visit Proposal 12349, Visit 8X, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 19-SEP-2011:00:00:00 AND 25-SEP-2011:23:59:59
Comments: Block 21, Part 2/2

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Orbit 1

**Unuted Visibility = 3234**

**Occultation**

Server Version: 20100902
**Visit**

Proposal 12349, Visit 8Y, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 19-SEP-2011:00:00:00 AND 25-SEP-2011:23:59:59
Comments: Block 21, Part 2/2

**Exposures**

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**Orbit Structure**

[Graph of Orbit 1 showing visibility and occultation]

**Server Version:** 20100902
Proposals 12349 - Visit 8ZIR Dark Monitor

Visit 8ZIR Diagnostics

(Visit 8Z) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit 1

United Visibility = 3234

Occultation

Exp. 1

Server Version: 20100902
Proposition 12349 - Visit 9AIR Dark Monitor

Visit Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 19-SEP-2011:00:00:00 AND 25-SEP-2011:23:59:59
Comments: Block 21; Part 2/2

(Visit 9A) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

### Exposures

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### Orbit Structure

Server Version: 20100902

Unused Visibility = 3234

Occultation

Exp. 1

Proposition 12349, Visit 9A, scheduling

Tue Dec 21 03:17:03 GMT 2010
Proposal 12349 - Visit 9BIR Dark Monitor

Visit
Proposal 12349, Visit 9B, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 19-SEP-2011:00:00:00 AND 25-SEP-2011:23:59:59
Comments: Block 21, Part 2/2

Diagnostics
(Visit 9B) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Server Version: 20100902

Unired Visibility = 3234

Occultation

Exp. 1
Proposal 12349 - Visit 9CIR Dark Monitor

Visit 9CIR

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 19-SEP-2011:00:00:00 AND 25-SEP-2011:23:59:59
Comments: Block 21, Part 2/2

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Orbit Structure

Orbit 1

Unluted Visibility = 3234

Exp. 1 | Exp. 2

Occultation
Proposal 12349 - Visit 9DIR Dark Monitor

Visit Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 19-SEP-2011:00:00:00 AND 25-SEP-2011:23:59:59
Comments: Block 21, Part 2/2

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Orbit Structure

[Diagram of orbit structure with labels and visibility details]
Proposal 12349 - Visit 9EIR Dark Monitor

Proposal 12349, Visit 9E, scheduling
Diagnostics Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 19-SEP-2011:00:00:00 AND 25-SEP-2011:23:59:59
Comments: Block 21, Part 2/2

(View 9E) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Server Version: 20100902
## Proposal 12349 - Visit 9FIR Dark Monitor

### Visit
- **Proposal 12349, Visit 9F, scheduling**
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59
- Comments: Block 22, Part 1/2

### Exposures

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**Orbit Structure**

**Server Version: 20100902**

- Orbit 1
- Exp. 1
- Unwed Visibility = 3234
- Occultation

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358
Proposal 12349 - Visit 9GIR Dark Monitor

Visit Proposal 12349, Visit 9G, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59
Comments: Block 22, Part 1/2

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Orbit Structure

- **Server Version: 20100902**
- **Server Visibility = 3234**
- **Occultation**
### Proposal 12349 - Visit 9HIR Dark Monitor

**Visit**
- Proposal 12349, Visit 9H, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59
- Comments: Block 22, Part 1/2

**Exposures**

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**Orbit Structure**

![Orbit Structure Diagram]

Server Version: 20100902
**Proposal 12349 - Visit 9IIR Dark Monitor**

Visit 9I, scheduling

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59

**Comments:** Block 22, Part 1/2

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### Exposures

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**Orbit Structure**

![Orbit Structure Diagram](Server Version: 20100902)

- Unвид Внитility = 3234
- Occultation
Proposal 12349 - Visit 9JIR Dark Monitor

Visit

- Proposal 12349, Visit 9J, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59
- Comments: Block 22, Part 1/2

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Diagnostics

(Visit 9J) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

- Orbit 1
- Exposed Visibility = 3234
- Occultation

Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit 9KIR Dark Monitor

Visit 9K, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59
Comments: Block 22; Part 1/2

Diagnostics

(Visit 9K) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Unired Visibility = 3234

Orbit 1

Exp. 1

Server Version: 20100902
Proposal 12349 - Visit 9LIR Dark Monitor

Visit 9L, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59
Comments: Block 22, Part 1/2

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### Orbit Structure

Server Version: 20100902

Orbit 1
Unfed Visibility = 3234

Exp. 1

Exp. 2

Occultation
Proposal 12349 - Visit 9MIR Dark Monitor

Visit
Proposal 12349, Visit 9M, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59
Comments: Block 22, Part 1/2

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Orbit Structure

Orbit 1
Uninted Visibility = 3234
Exp. 1  Exp. 2

Server Version: 20100902
Proposal 12349 - Visit 9NIR Dark Monitor

Visit Details:
- Proposal: 12349, Visit 9N, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 03-OCT-2011:00:00:00 AND 09-OCT-2011:23:59:59
- Comments: Block 22, Part 2/2

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Orbit Structure:
- Orbit 1: Exposure 1
  - Visible Visibility = 3234
  - Occultation
### Proposal 12349 - Visit 9OIR Dark Monitor

**Visit**

Proposal 12349, Visit 9O, scheduling  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 03-OCT-2011:00:00:00 AND 09-OCT-2011:23:59:59  
Comments: Block 22, Part 2/2

**Exposures**

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**Orbit Structure**

![Orbit Diagram](image_url)
Proposal 12349 - Visit 9PIR Dark Monitor

Visit

Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 03-OCT-2011:00:00:00 AND 09-OCT-2011:23:59:59
Comments: Block 22, Part 2/2

(Visit 9P) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Orbit 1
Unlit Visibility = 3234
Exp. 1

Server Version: 20100902
Proposal 12349 - Visit 9QIR Dark Monitor

Visit 9Q, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 03-OCT-2011:00:00:00 AND 09-OCT-2011:23:59:59
Comments: Block 22, Part 2/2

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

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Orbit 1

Server Version: 20100902
Visit 9R Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Unsurpassed Visibility = 3234

Server Version: 20100902

370
Proposal 12349 - Visit 9SIR Dark Monitor

Visit
Proposal 12349, Visit 9S, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 03-OCT-2011:00:00:00 AND 09-OCT-2011:23:59:59
Comments: Block 22, Part 2/2

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Orbit Structure

Orbit 1
Unruled Visibility = 3234
Exp. 1

Exp. 2
Occultation

Server Version: 20100902

Orbit 1

Unruled Visibility = 3234
Exp. 1

Exp. 2

Occultation

Server Version: 20100902
Proposal 12349 - Visit 9TIR Dark Monitor

Visit
Proposal 12349, Visit 9T, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 03-OCT-2011:00:00:00 AND 09-OCT-2011:23:59:59
Comments: Block 22, Part 2/2

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Orbit Structure

[Orbit Diagram]
Proposal 12349 - Visit 9UIR Dark Monitor

Visit 9U, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 03-OCT-2011:00:00:00 AND 09-OCT-2011:23:59:59

Comments: Block 22, Part 2/2

Diagnostics

(Visit 9U) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1

Exp. 1

Exp. 2

Unidet Visibility = 3234

Occultation

Server Version: 20100902
**Proposal 12349 - Visit 9VIR Dark Monitor**

**Visit**
- Proposal 12349, Visit 9V, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 10-OCT-2011:00:00:00 AND 16-OCT-2011:23:59:59
  - Comments: Block 23; Part 1/2

**Exposures**

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**Orbit Structure**

- Orbit 1
  - Exp. 1
    - Unoted Visibility = 3234
    - Occultation

*Server Version: 20100902*
**Proposal 12349 - Visit 9WIR Dark Monitor**

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 10-OCT-2011:00:00:00 AND 16-OCT-2011:23:59:59
- **Comments:** Block 23, Part 1/2

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**Orbit Structure**

- **Orbit 1**
  - **Exp. 1**
    - **Unatt Visbility = 3234**
    - **Occultation**

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**Server Version:** 20100902
Proposal 12349 - Visit 9XIR Dark Monitor

Visit
Proposal 12349, Visit 9X, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 10-OCT-2011:00:00:00 AND 16-OCT-2011:23:59:59
Comments: Block 23, Part 1/2

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Proposal 12349 - Visit 9ZIR Dark Monitor

Visit
Proposal 12349, Visit 9Z, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 10-OCT-2011:00:00:00 AND 16-OCT-2011:23:59:59
Comments: Block 23, Part 1/2

Diagnostics
(Visit 9Z) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Orbit 1
United Visibility = 3234
Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit A0IR Dark Monitor

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 10-OCT-2011:00:00:00 AND 16-OCT-2011:23:59:59

Comments: Block 23; Part 1/2

(Visit A0) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Unrelated Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit A1IR Dark Monitor

Visit Proposal 12349, Visit A1, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 10-OCT-2011:00:00:00 AND 16-OCT-2011:23:59:59
Comments: Block 23, Part 1/2

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit A2IR Dark Monitor

Visit
- Proposal 12349, Visit A2, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 10-OCT-2011:00:00:00 AND 16-OCT-2011:23:59:59
- Comments: Block 23, Part 1/2

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Orbit Structure

Server Version: 20100902
Proposal 12349 - Visit A3IR Dark Monitor

Visit
Proposal 12349, Visit A3, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-OCT-2011:00:00:00 AND 23-OCT-2011:23:59:59
Comments: Block 23, Part 2/2

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Orbit Structure

![Orbit 1 Diagram](image)

Server Version: 20100902

Exp. 1

Orbit Visibility = 3234

Occultation
**Proposal 12349 - Visit A4IR Dark Monitor**

**Visit**
- Proposal 12349, Visit A4, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 17-OCT-2011:00:00:00 AND 23-OCT-2011:23:59:59
  - Comments: Block 23, Part 2/2

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Proposal 12349, Visit A5, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-OCT-2011:00:00:00 AND 23-OCT-2011:23:59:59
Comments: Block 23, Part 2/2

(Visit A5) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures

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Orbit Structure

Unired Visibility = 3234

Orbit 1

Exp. 1

Occultation

Server Version: 20100902
Proposal 12349 - Visit A6IR Dark Monitor

Visit

Proposal 12349, Visit A6, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-OCT-2011:00:00:00 AND 23-OCT-2011:23:59:59
Comments: Block 23, Part 2/2

Diagnostics

(Visit A6) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Univ. Visibility = 3234
Exp. 1

Server Version: 20100902
Proposal 12349 - Visit A7IR Dark Monitor

Visit A7, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 17-OCT-2011:00:00:00 AND 23-OCT-2011:23:59:59

Comments: Block 23, Part 2/2

(Visit A7) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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Orbit Structure

Unused Visibility = 3234

Server Version: 20100902

Orbit 1

Exp. 1

Unused Visibility = 3234
### Proposal 12349 - Visit A8IR Dark Monitor

Visit Proposal 12349, Visit A8, scheduling

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 17-OCT-2011:00:00:00 AND 23-OCT-2011:23:59:59
- **Comments:** Block 23, Part 2/2

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#### Orbit Structure

![Orbit Diagram](server_version.png)

**Unruled Visibility = 3234**

- **Exp. 1**
- **Exp. 2**
- **Occultation**
Proposal 12349 - Visit A9IR Dark Monitor

Visit
Proposal 12349, Visit A9, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-OCT-2011:00:00:00 AND 23-OCT-2011:23:59:59
Comments: Block 23, Part 2/2

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Orbit Structure

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Exposures

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Orbit 1

Server Version: 20100902

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388
Proposal 12349 - Visit AAIR Dark Monitor

Visit AA, scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 17-OCT-2011:00:00:00 AND 23-OCT-2011:23:59:59

Comments: Block 23, Part 2/2

Diagnostics

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

Exposures

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Orbit Structure

Orbit 1

Exp. 1

Exp. 2

Server Version: 20100902
Proposal 12349 - Visit ABIR Dark Monitor

Visit Proposal 12349, Visit AB, scheduling
Diagostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 24-OCT-2011:00:00:00 AND 30-OCT-2011:23:59:59
Comments: Block 24, Part 1/2

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**Proposal 12349 - Visit ACIR Dark Monitor**

Visit ACIR Dark Monitor

**Visit**

- Proposal 12349, Visit AC, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 24-OCT-2011:00:00:00 AND 30-OCT-2011:23:59:59
- Comments: Block 24, Part 1/2

**Exposures**

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**Orbit Structure**

Orbit 1

Unured Visibility = 3234

Exp. 1

Occultation

Server Version: 20100902

Tue Dec 21 03:17:36 GMT 2010
## Proposal 12349 - Visit ADIR Dark Monitor

### Visit Details
- **Proposal 12349, Visit AD, scheduling**
- **Diagnostic Status: No Diagnostics**
- **Scientific Instruments: WFC3/IR**
- **Special Requirements:** BETWEEN 24-OCT-2011:00:00:00 AND 30-OCT-2011:23:59:59
- **Comments:** Block 24, Part 1/2

### Exposures

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### Orbit Structure

![Orbit 1](철크)  

**Unravel Visibility = 3234**  

**Exp. 1**  

**Occultation**

**Server Version: 20100902**
**Proposal 12349 - Visit AEIR Dark Monitor**

**Visit**
- Proposal 12349, Visit AE, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 24-OCT-2011:00:00:00 AND 30-OCT-2011:23:59:59
- Comments: Block 24, Part 1/2

**Diagnostics**

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

**Exposures**

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**Orbit Structure**

- Orbit 1
  - Exp. 1
    - Unured Visibility = 3234
    - Occultation

*Server Version: 20100902*
Proposal 12349 - Visit AFIR Dark Monitor

Visit AFIR Dark Monitor

Proposal 12349, Visit AF, scheduling

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 24-OCT-2011:00:00:00 AND 30-OCT-2011:23:59:59

Comments: Block 24, Part 1/2

Diagnostics

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

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Orbit Structure

[Diagram of Orbit 1 with Exposed Visibility and Occultation]

Server Version: 20100902
Proposal 12349 - Visit AGIR Dark Monitor

Visit AG, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 24-OCT-2011:00:00:00 AND 30-OCT-2011:23:59:59
Comments: Block 24, Part 1/2

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

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Orbit Structure

Unused Visibility = 3234
Proposal 12349 - Visit AHIR Dark Monitor

Visit Proposal 12349, Visit AH, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 24-OCT-2011:00:00:00 AND 30-OCT-2011:23:59:59
Comments: Block 24, Part 1/2

## Exposures

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**Orbit Structure**

Unoted Visibility = 3234
Exp. 1 Exp. 2

Server Version: 20100902

396
Proposal 12349 - Visit AIIR Dark Monitor

**Visit**

- Proposal 12349, Visit AI, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 24-OCT-2011:00:00:00 AND 30-OCT-2011:23:59:59
- Comments: Block 24, Part 1/2

**Exposures**

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**Orbit Structure**

- Orbit 1
  - United Visibility = 3234
  - Exp. 1
  - Exp. 2
  - Occultation

Server Version: 20100902
Proposal 12349 - Visit AJ IR Dark Monitor

Visit Proposal 12349, Visit AJ, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 31-OCT-2011:00:00:00 AND 06-NOV-2011:23:59:59
Comments: Block 24, Part 2/2

Exposures

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Orbit Structure

Orbit 1
Unused Visibility = 3234

Exp. 1
Occultation

Server Version: 20100902
Proposal 12349 - Visit AKIR Dark Monitor

Visit
Proposal 12349, Visit AK, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 31-OCT-2011:00:00:00 AND 06-NOV-2011:23:59:59
Comments: Block 24, Part 2/2

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Orbit Structure

Server Version: 20100902

Untrued Visibility = 3234

Occultation

EXP. 1
Proposal 12349 - Visit ALIR Dark Monitor

**Visit**

- **Proposal 12349, Visit AL, scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 31-OCT-2011:00:00:00 AND 06-NOV-2011:23:59:59
- **Comments:** Block 24, Part 2/2

**Diagnostics**

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

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**Exposures**

**Orbit Structure**

- **Orbit 1**
  - **Univ. Visibility = 3234**
  - **Exp. 1**

- **Server Version: 20100902**
Visit AM, scheduling

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 31-OCT-2011:00:00:00 AND 06-NOV-2011:23:59:59

Comments: Block 24, Part 2/2

Diagnostics

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

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Orbit Structure

Unobstructed Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit ANIR Dark Monitor

**Visit**
- Proposal 12349, Visit AN, scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 31-OCT-2011:00:00:00 AND 06-NOV-2011:23:59:59
- Comments: Block 24, Part 2/2

**Diagnostics**

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

**Exposures**

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**Orbit Structure**

-orbit diagram-

-server version: 20100902-
Proposal 12349 - Visit AOIR Dark Monitor

Visit
Proposal 12349, Visit AO, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 31-OCT-2011:00:00:00 AND 06-NOV-2011:23:59:59
Comments: Block 24, Part 2/2

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Orbit Structure

Server Version: 20100902
### Proposal 12349 - Visit APIR Dark Monitor

**Visit**
- Proposal 12349, Visit AP, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 31-OCT-2011:00:00:00 AND 06-NOV-2011:23:59:59
- Comments: Block 24, Part 2/2

**Exposures**

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**Orbit Structure**

[Diagram of Orbit 1 with Exp. 1 and Exp. 2]
Proposal 12349 - Visit AQIR Dark Monitor

Visit
Proposal 12349, Visit AQ, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 31-OCT-2011:00:00:00 AND 06-NOV-2011:23:59:59
Comments: Block 24, Part 2/2

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

Exposures

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Orbit Structure

Orbit 1
Exp. 1
Uninterrupted Visibility = 3234
Exp. 2
Occultation

Server Version: 20100902

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Proposal 12349 - Visit ARIR Dark Monitor

**Orbit 1**
Unused Visibility = 3234

- Exp. 1
- Exp. 2
- Exp. 3
- Exp. 4
- Exp. 5
- Exp. 6
- Exp. 7
- Exp. 8
- Exp. 9
- Exp. 10
- Exp. 11
- Exp. 12

Occultation
Visit 12349, Visit AS, completed  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 13-DEC-2010:00:00:00 AND 19-DEC-2010:23:59:59  
Comments: Block 1, Part 2/2

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Orbit 1  
Unused Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit ATIR Dark Monitor

Visit AT, completed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 06-DEC-2010:00:00:00 AND 12-DEC-2010:23:59:59
Comments: Block 1, Part 1/2

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Proposal 12349 - Visit ATIR Dark Monitor

Orbit Structure

Orbit 1

Unused Visibility = 3234

Exp. 1

Exp. 2

Exp. 3

Exp. 4

Exp. 5

Exp. 6

Exp. 7

Exp. 8

Exp. 9

Exp. 10

Exp. 11

Exp. 12

Exp. 13

Exp. 14

Occultation
## Proposal 12349 - Visit AUIR Dark Monitor

**Visit**

- Proposal 12349, Visit AU, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 20-DEC-2010:00:00:00 AND 26-DEC-2010:23:59:59
- Comments: Block 2, Part 1/2

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**Orbit Structure**

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  - Exp. 1, Exp. 2, Exp. 3, Exp. 4
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  - Server Version: 20100902
Proposal 12349 - Visit AVIR Dark Monitor

Visit AV, scheduling

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 27-DEC-2010:00:00:00 AND 02-JAN-2011:23:59:59

Comments: Block 2, Part 2/2

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Orbit Structure

Unsured Visibility = 3234

Exps. 1, 2, 3, 4

Occultation

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Proposal 12349 - Visit AWIR Dark Monitor
## Proposal 12349 - Visit AX IR Dark Monitor

**Diagnostic Status:** No Diagnostics  
**Scientific Instruments:** WFC3/IR  
**Special Requirements:** BETWEEN 17-JAN-2011:00:00:00 AND 23-JAN-2011:23:59:59  
**Comments:** Block 4, Part 1/2

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Proposal 12349 - Visit AYIR Dark Monitor

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 31-JAN-2011:00:00:00 AND 06-FEB-2011:23:59:59

**Comments:** Block 5, Part 1/2

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

**Exposures**

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**Orbit Structure**

[Diagram of orbit structure with labeled exposures and occultation]
Proposal 12349 - Visit AZIR Dark Monitor

Visit
Proposal 12349, Visit AZ, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-FEB-2011:00:00:00 AND 20-FEB-2011:23:59:59
Comments: Block 6, Part 1/2

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Orbit Structure

Orbit 1

Exp. 1

Unuted Visibility = 3234

Exp. 2

Exp. 3

Exp. 4

Exp. 5

Occultation

Server Version: 20100902

420
Proposal 12349 - Visit B0IR Dark Monitor

Visit
Proposal 12349, Visit B0, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 21-FEB-2011:00:00:00 AND 27-FEB-2011:23:59:59
Comments: Block 6, Part 2/2

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Orbit 1
Unused Visibility = 3234

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

Occultation

Server Version: 20100902
**Proposal 12349 - Visit B1IR Dark Monitor**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59

**Comments:** Block 7, Part 1/2

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### Diagnostics

*(Visit B1)* Warning (Orbit Planner): **MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU**

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**Orbit Structure**

[Diagram showing orbit structure]
Proposition 12349 - Visit B2IR Dark Monitor

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 14-MAR-2011:00:00:00 AND 20-MAR-2011:23:59:59

Comments: Block 5, Part 1/2

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423
Proposal 12349 - Visit B2IR Dark Monitor

Orbit Structure

Orbit 1

Exp. 1

Unused Visibility = 3234

Exp. 2

Exp. 3

Exp. 4

Exp. 5

Exp. 6

Exp. 7

Exp. 8

Exp. 9

Exp. 10

Exp. 11

Exp. 12

Occultation

Server Version: 20100902
Proposal 12349 - Visit B3IR Dark Monitor

Visit Proposal 12349, Visit B3, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 21-MAR-2011:00:00:00 AND 27-MAR-2011:23:59:59
Comments: Block 8, Part 2/2

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Orbit 1
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### Orbits

**Orbit 1**

Unusual Visibility = 3234

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

Server Version: 20100902
Proposal 12349 - Visit B5IR Dark Monitor

Visit
Proposal 12349, Visit B5, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 25-APR-2011:00:00:00 AND 01-MAY-2011:23:59:59
Comments: Block 11, Part 1/2

Exposures

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Orbit Structure

Orbit 1
Exp. 1
Unused Visibility = 3234
Exp. 2 Exp. 3 Exp. 4

Occultation

Server Version: 20100902

427
## Visit 12349, Visit B6, scheduling

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59

**Comments:** Block 12, Part 1/2

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### Orbit Structure

[Orbit Diagram: Diagram showing the orbit and exposures, with visibility marked as 3234 and occultation noted.]
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Proposal 12349 - Visit B7IR Dark Monitor

Orbit 1

Unused Visibility = 3234

Exps.

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Consultation
Visit Proposal 12349 - Visit B8IR Dark Monitor

Diagnosis Status: No Diagnostics  
Scientific Instruments: WFC3/IR  
Special Requirements: BETWEEN 06-JUN-2011:00:00:00 AND 12-JUN-2011:23:59:59  
Comments: Block 14, Part 1/2

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Unused Visibility = 3234  
Exp. 1 Expos. 2 Expos. 3 Expos. 4  
Server Version: 20100902
Proposal 12349 - Visit B9IR Dark Monitor

Visit Proposal 12349, Visit B9, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 13-JUN-2011:00:00:00 AND 19-JUN-2011:23:59:59
Comments: Block 14, Part 2/2

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Orbit Structure

[Diagram of Orbit 1 with Exps. 1 to 4 and Occultation]
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### Proposal 12349 - Visit BBIR Dark Monitor

**Visit**
- **Proposal 12349, Visit BB, scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/IR
- **Special Requirements:** BETWEEN 27-JUN-2011:00:00:00 AND 03-JUL-2011:23:59:59
- **Comments:** Block 15, Part 2/2

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Proposal 12349 - Visit BBIR Dark Monitor

Orbit 1

Unused Visibility = 3234

Orbit Structure

Server Version: 20100902
## Proposal 12349 - Visit BCIR Dark Monitor

**Visit**
- Proposal 12349, Visit BC, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 18-JUL-2011:00:00:00 AND 24-JUL-2011:23:59:59
- Comments: Block 17, Part 1/2

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### Orbit Structure

![Orbit Structure Diagram](image-url)

Server Version: 20100902

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439
Proposal 12349 - Visit BDIR Dark Monitor

Visit Proposal 12349, Visit BD, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 01-AUG-2011:00:00:00 AND 07-AUG-2011:23:59:59
Comments: Block 18, Part 1/2

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**Orbit Structure**

Unused Visibility = 3234

Server Version: 20100902
Proposal 12349 - Visit BEIR Dark Monitor

Visit BEIR Dark Monitor
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 08-AUG-2011:00:00:00 AND 14-AUG-2011:23:59:59
Comments: Block 18, Part 2/2

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Proposal 12349 - Visit BFIR Dark Monitor

Visit

Proposal 12349, Visit BF, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 15-AUG-2011:00:00:00 AND 21-AUG-2011:23:59:59
Comments: Block 19, Part 1/2

Exposures

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Orbit Structure

Orbit 1
Unusual Visibility = 3234

Server Version: 20100902
**Proposal 12349 - Visit BGIR Dark Monitor**

**Visit**
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 29-AUG-2011:00:00:00 AND 04-SEP-2011:23:59:59
- Comments: Block 20, Part 1/2

**Exposures**

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**Orbit Structure**
- Unused Visibility = 3234
- Server Version: 20100902

443
Proposal 12349 - Visit BHIR Dark Monitor

Visit BHIR Dark Monitor

Proposal 12349, Visit BH, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 05-SEP-2011:00:00:00 AND 11-SEP-2011:23:59:59
Comments: Block 20, Part 2/2

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Proposal 12349, Visit BIIR Dark Monitor

**Proposal 12349, Visit BI, scheduling**

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/IR

**Special Requirements:** BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59

**Comments:** Block 22, Part 1/2

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### Proposal 12349 - Visit BJIR Dark Monitor

**Visit**
- Proposal 12349, Visit BJ, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 10-OCT-2011:00:00:00 AND 16-OCT-2011:23:59:59
- Comments: Block 23, Part 1/2

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**Orbit Structure**

![Orbit Structure Diagram]

Server Version: 20100902
Proposal 12349 - Visit BKIR Dark Monitor

Visit BK, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 17-OCT-2011:00:00:00 AND 23-OCT-2011:23:59:59
Comments: Block 23, Part 2/2

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Orbit Structure

Unused Visibility = 3234

Server Version: 20100902

449
**Proposal 12349 - Visit BLIR Dark Monitor**

**Visit 1**

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: BETWEEN 24-OCT-2011:00:00:00 AND 30-OCT-2011:23:59:59

Comments: Block 24, Part 1/2

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**Orbit Structure**

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450
## Proposal 12349 - Visit BMIR Dark Monitor

**Visit**
- Proposal 12349, Visit BM, scheduling
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/IR
- Special Requirements: BETWEEN 07-NOV-2011:00:00:00 AND 13-NOV-2011:23:59:59
- Comments: Block 25, Part 1/2

**Exposures**

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**Orbit Structure**

- Orbit 1
- Visible Visibility = 3234
- Exp. 1
- Occultation
# Exposures

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## Orbit Structure

![Orbit Structure Diagram](image-url)
Proposal 12349 - Visit BOIR Dark Monitor

Visit
Proposal 12349, Visit BO, scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 07-NOV-2011:00:00:00 AND 13-NOV-2011:23:59:59
Comments: Block 25, Part 1/2

Visits

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

Exposures

|---|-------|--------|------------------------|---------------|--------------|---------------|--------|--------------------------|-------|
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Orbit Structure

Server Version: 20100902

Unured Visibility = 3234
Proposal 12349 - Visit BP:R Dark Monitor

Visit
Proposal 12349, Visit BP, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-NOV-2011:00:00:00 AND 20-NOV-2011:23:59:59
Comments: Block 25, Part 2/2

Exposures

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Orbit Structure

Orbit 1
Unre! V!sibilit! = 3234

Exp. 1
Exp. 2

Server Version: 20100902

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

Occultation
Proposal 12349 - Visit BQIR Dark Monitor

Visit
Proposal 12349, Visit BQ, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-NOV-2011:00:00:00 AND 20-NOV-2011:23:59:59
Comments: Block 25, Part 2/2

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Orbit Structure

Unaided Visibility = 3234
Proposal 12349 - Visit BRIR Dark Monitor

Visit
Proposal 12349, Visit BR, scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: BETWEEN 14-NOV-2011:00:00:00 AND 20-NOV-2011:23:59:59
Comments: Block 25, Part 2/2

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Orbit Structure

Server Version: 20100902

Image of Orbit Structure