



16574 - WFC3 Characterization of UVIS Traps with Charge Injection

Cycle: 29, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:01.0	yes
02	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:02.0	yes
03	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:02.0	yes
04	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:02.0	yes
05	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:03.0	yes
06	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:03.0	yes
07	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:04.0	yes
08	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:04.0	yes
09	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:04.0	yes
10	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:05.0	yes
11	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:05.0	yes
12	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:06.0	yes
13	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:06.0	yes

Proposal 16574 (STScI Edit Number: 1, Created: Thursday, December 2, 2021 at 12:02:16 PM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
14	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:06.0	yes
15	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:07.0	yes
16	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:07.0	yes
17	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:08.0	yes
18	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:08.0	yes
19	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:09.0	yes
20	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:09.0	yes
21	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:09.0	yes
22	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:10.0	yes
23	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:10.0	yes
24	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:11.0	yes
25	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:11.0	yes
26	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:12.0	yes
27	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:12.0	yes
28	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:12.0	yes
29	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:13.0	yes
30	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:13.0	yes
31	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:14.0	yes
32	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:14.0	yes
33	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:14.0	yes
34	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:15.0	yes
35	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:15.0	yes
36	BIAS	WFC3/UVIS	1	02-Dec-2021 12:02:16.0	yes

36 Total Orbits Used

ABSTRACT

Due to damage to the silicon lattice of the UVIS CCD chips over time, the charge transfer efficiency (CTE) of the UVIS camera degrades, impacting science and calibration observations. A way to slow the impact of CTE loss is by applying a pixel-based CTE correction. Such a correction requires an algorithm that can identify and locate traps that are responsible for charge loss. This program will locate and characterize these charge traps, map their distribution across the CCD chips, and monitor the trap population growth over time.

Previous programs: 12693, 13084, 13569, 14013, 14379, 14542, 14991, 15577, 15722, 16402

OBSERVING DESCRIPTION

There will be a total of 36 internal orbits: Each visit will have a 5 day window to be executed, and there will be 1 orbit of 'line 25' charge injected biases every 10 days.

--Additional Comments--

4 iterations of each exposure are performed to improve the signal to noise of the final superbias.

The ``MAXIMUM DURATION EXCEEDED`` error is due to these iterations.

Proposal 16574 - Visit 01 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:16 GMT 2021

Visit	Proposal 16574, Visit 01, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-NOV-2021:00:00:00 AND 09-NOV-2021:00:00:00									
	(Visit 01) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20210514</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 1 Exp. 1, copy 3 Exp. 1, copy 2 Exp. 1, copy 4</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16574 - Visit 02 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:16 GMT 2021

Visit	Proposal 16574, Visit 02, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 14-NOV-2021:00:00:00 AND 19-NOV-2021:00:00:00									
	(Visit 02) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Unused Orbital Visibility = 3142</p> <p style="text-align: right;">Server Version: 20210514</p>									
	<p>Exp. 1, copy 1 Exp. 1, copy 3 Exp. 1, copy 2 Exp. 1, copy 4</p> <p style="text-align: center;">Occultation</p> <p style="text-align: center;">0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

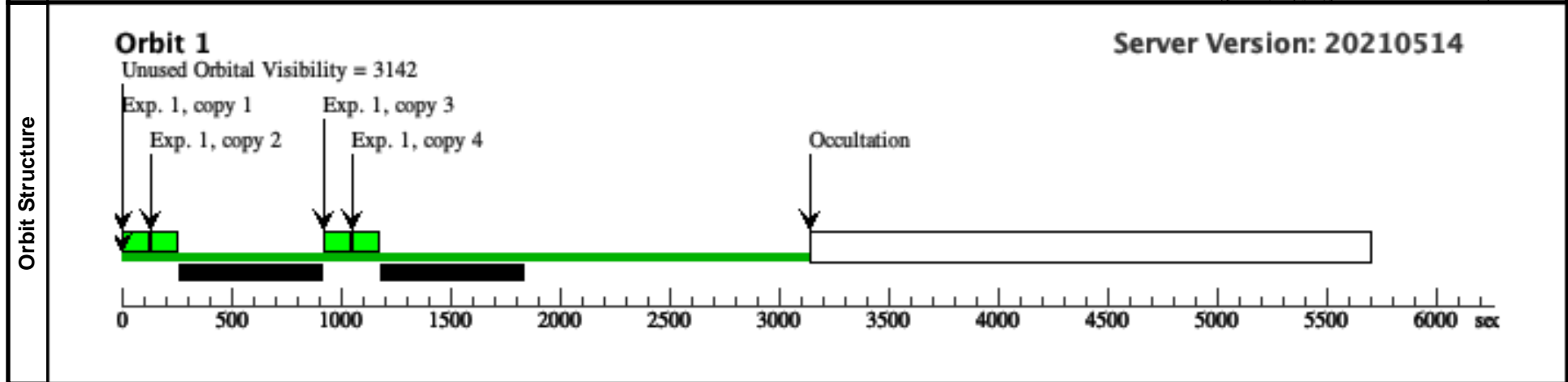
Proposal 16574 - Visit 03 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:16 GMT 2021

Visit	Proposal 16574, Visit 03, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-NOV-2021:00:00:00 AND 29-NOV-2021:00:00:00

Diagnostics	(Visit 03) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)	
									[=>(Copy 1)]	[1]
									[=>(Copy 2)]	
									[=>(Copy 3)]	
									[=>(Copy 4)]	



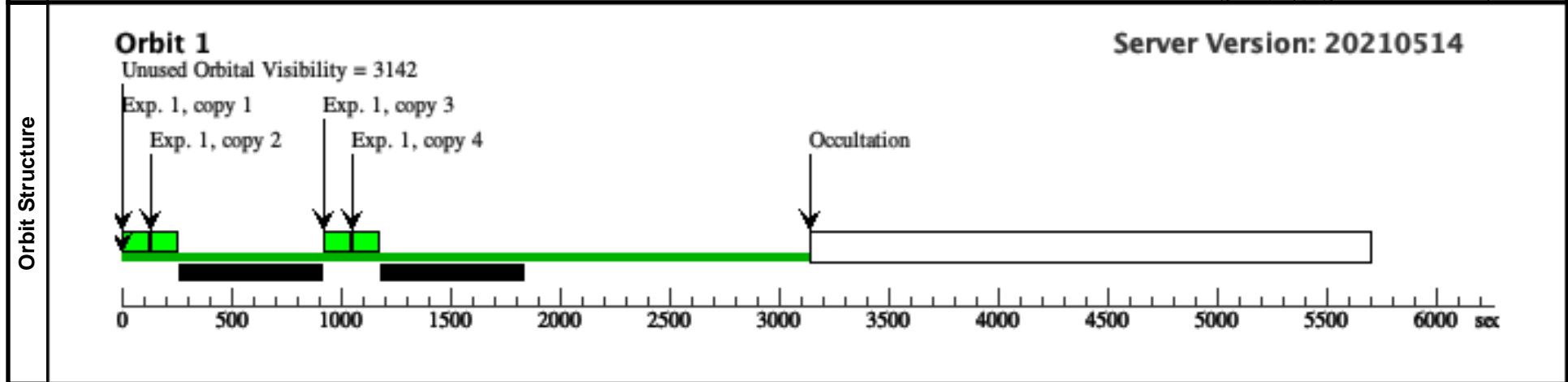
Proposal 16574 - Visit 04 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:16 GMT 2021

Visit	Proposal 16574, Visit 04, scheduled Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-DEC-2021:00:00:00 AND 09-DEC-2021:00:00:00

Diagnostics	(Visit 04) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)	
									[=>(Copy 1)]	[1]
									[=>(Copy 2)]	
									[=>(Copy 3)]	
									[=>(Copy 4)]	

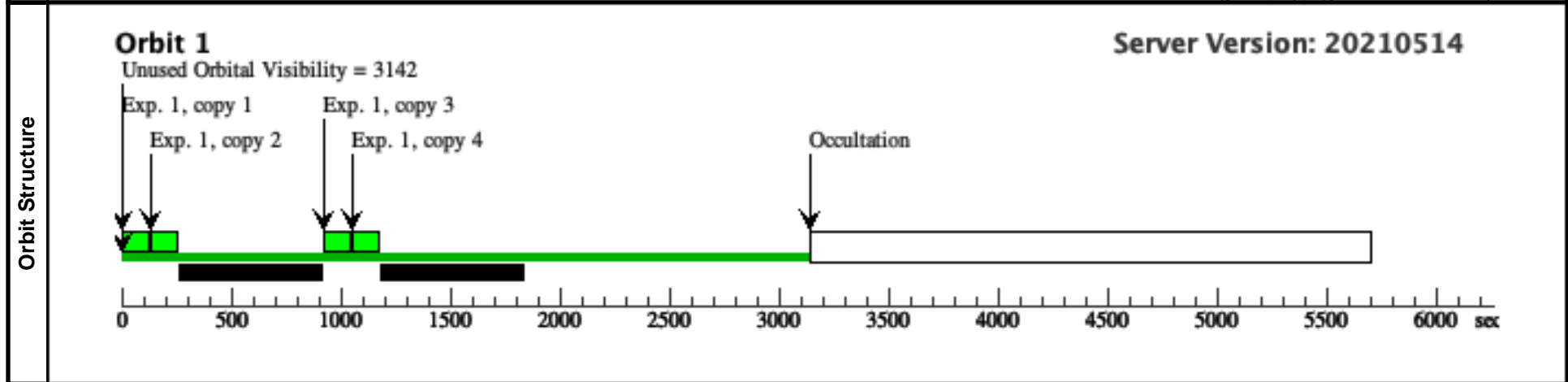


Proposal 16574 - Visit 05 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:16 GMT 2021

Visit	Proposal 16574, Visit 05, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 14-DEC-2021:00:00:00 AND 19-DEC-2021:00:00:00
	(Visit 05) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>BIAS</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>DEF</td> <td>INJECT=LINE25</td> <td></td> <td></td> <td>0 Secs X 4 (0 Secs)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 1)]</td> <td rowspan="4" style="text-align: center; vertical-align: middle;">[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 2)]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 3)]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 4)]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)										[=>(Copy 1)]	[1]									[=>(Copy 2)]									[=>(Copy 3)]									[=>(Copy 4)]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)																																																		
								[=>(Copy 1)]	[1]																																																	
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								[=>(Copy 3)]																																																		
								[=>(Copy 4)]																																																		



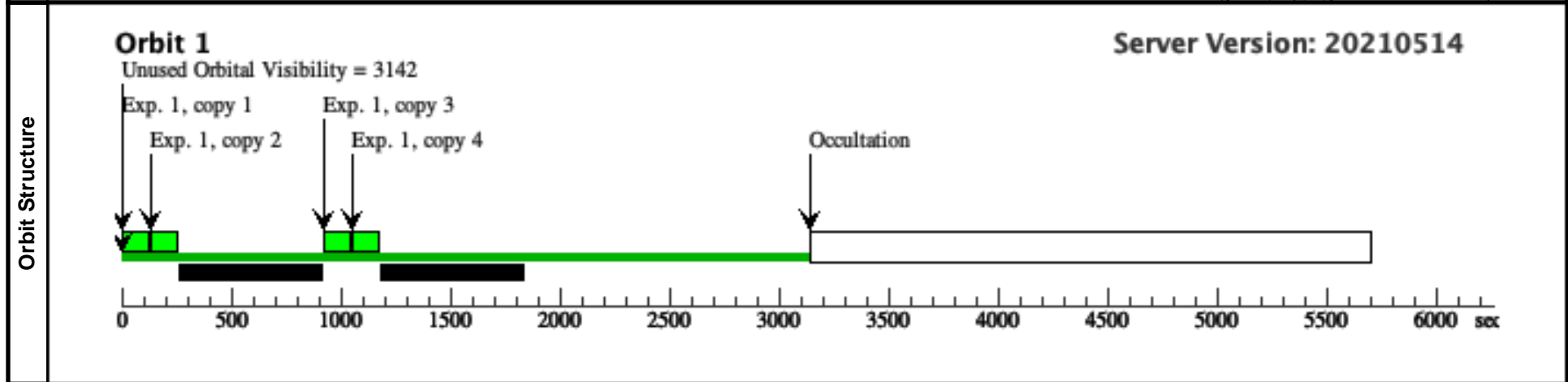
Proposal 16574 - Visit 06 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:16 GMT 2021

Visit	Proposal 16574, Visit 06, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-DEC-2021:00:00:00 AND 29-DEC-2021:00:00:00
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Diagnostics	(Visit 06) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)	
								[=>(Copy 1)]	
								[=>(Copy 2)]	
								[=>(Copy 3)]	[1]
								[=>(Copy 4)]	



Proposal 16574 - Visit 07 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:16 GMT 2021

Visit	Proposal 16574, Visit 07, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-JAN-2022:00:00:00 AND 08-JAN-2022:00:00:00									
	(Visit 07) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25	0 Secs X 4 (0 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]		
Orbit Structure	<p>Orbit 1 Exp. 1, copy 1 Unused Orbital Visibility = 3142 Exp. 1, copy 2 Exp. 1, copy 3 Exp. 1, copy 4 Occultation</p> <p>Server Version: 20210514</p> <p>The diagram shows a timeline from 0 to 6000 seconds. Green bars represent exposure times for four copies of Exp. 1. Black bars represent occultation periods. A long white bar indicates the occultation period starting at approximately 3142 seconds.</p>									

Proposal 16574 - Visit 08 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:16 GMT 2021

Visit	Proposal 16574, Visit 08, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-JAN-2022:00:00:00 AND 18-JAN-2022:00:00:00									
Diagnostics	(Visit 08) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1										
BIAS										
WFC3/UVIS, ACCUM, UVIS										
DEF										
INJECT=LINE25										
0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										[1]
[=>(Copy 4)]										
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 609 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the total exposure duration, with four small green rectangles indicating individual exposure copies. Copy 1 is at the start (0-100s), copy 2 is shortly after (100-200s), copy 3 is at 1000-1100s, and copy 4 is at 1100-1200s. Black bars below the green bar indicate occultation periods. A large white rectangle labeled 'Occultation' starts at approximately 3142 seconds and extends to the end of the orbit at 6000 seconds.</p> </div> <div data-bbox="1428 609 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 09 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:16 GMT 2021

Visit	Proposal 16574, Visit 09, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-JAN-2022:00:00:00 AND 28-JAN-2022:00:00:00									
Diagnostics	(Visit 09) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1										
BIAS										
WFC3/UVIS, ACCUM, UVIS										
DEF										
INJECT=LINE25										
0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										[1]
[=>(Copy 4)]										
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 609 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p> </div> <div data-bbox="1428 609 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 10 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 10, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-FEB-2022:00:00:00 AND 07-FEB-2022:00:00:00									
Diagnostics	(Visit 10) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1 BIAS WFC3/UVIS, ACCUM, UVIS DEF INJECT=LINE25 0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]										[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 1023"> <p>Orbit 1 Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a timeline from 0 to 6000 seconds. A green bar represents the total orbital visibility. Within this bar, four small green rectangles represent exposure times for 'Exp. 1, copy 1' (at ~100s), 'Exp. 1, copy 2' (at ~200s), 'Exp. 1, copy 3' (at ~1000s), and 'Exp. 1, copy 4' (at ~1100s). Black bars below the green bar indicate periods of occultation. A large white rectangle labeled 'Occultation' starts at approximately 3142 seconds and ends at approximately 5700 seconds.</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 11 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 11, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-FEB-2022:00:00:00 AND 17-FEB-2022:00:00:00									
Diagnostics	(Visit 11) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1 BIAS WFC3/UVIS, ACCUM, UVIS DEF INJECT=LINE25 0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										[1]
[=>(Copy 4)]										
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 1023"> <p>Orbit 1 Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a timeline from 0 to 6000 seconds. A green bar represents the total orbital visibility. Within this bar, four small green rectangles represent exposure times for 'Exp. 1, copy 1' (at ~100s), 'Exp. 1, copy 2' (at ~200s), 'Exp. 1, copy 3' (at ~1000s), and 'Exp. 1, copy 4' (at ~1100s). Black bars below the green bar indicate periods of occultation. A larger white bar starting at ~3100s and ending at ~5700s is labeled 'Occultation'.</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

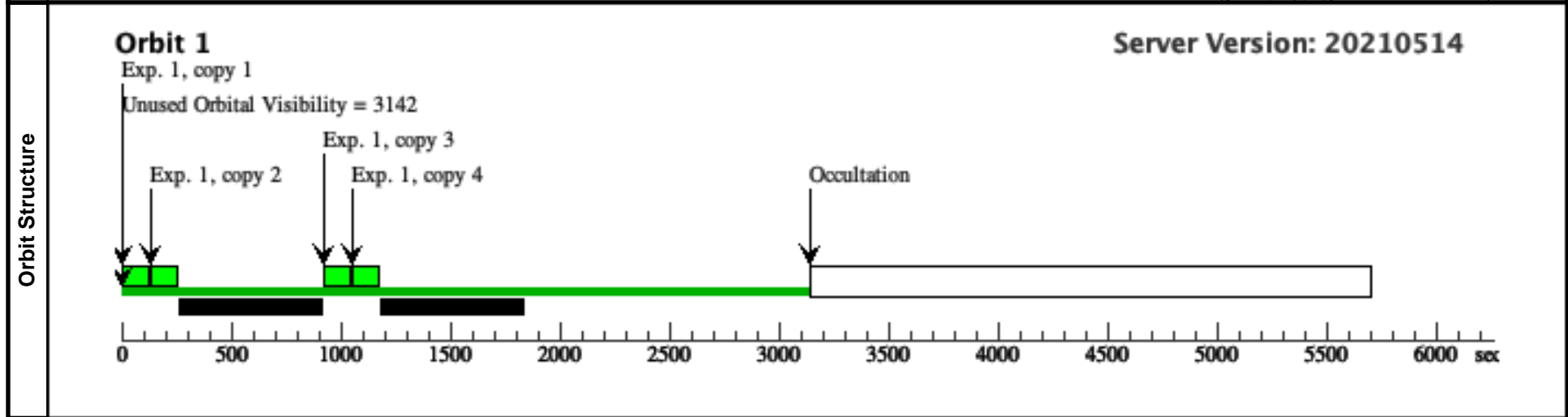
Proposal 16574 - Visit 12 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 12, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-FEB-2022:00:00:00 AND 27-FEB-2022:00:00:00
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Diagnostics	(Visit 12) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)	
								[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]



Proposal 16574 - Visit 13 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 13, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-MAR-2022:00:00:00 AND 09-MAR-2022:00:00:00																																																												
	(Visit 13) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU																																																												
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>BIAS</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>DEF</td> <td>INJECT=LINE25</td> <td></td> <td></td> <td>0 Secs X 4 (0 Secs)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 1)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 2)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 3)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 4)]</td> <td></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)										[==>(Copy 1)]										[==>(Copy 2)]										[==>(Copy 3)]	[1]									[==>(Copy 4)]	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																			
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)																																																					
								[==>(Copy 1)]																																																					
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								[==>(Copy 3)]	[1]																																																				
								[==>(Copy 4)]																																																					
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 1023"> <p>Orbit 1 Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the total exposure time, with four small green rectangles indicating individual exposure copies. Copy 1 is at the start (0-100s), copy 2 is at ~100-200s, copy 3 is at ~1000-1100s, and copy 4 is at ~1100-1200s. Black bars below the green bar indicate occultation periods. A large white rectangle labeled 'Occultation' starts at approximately 3142 seconds and ends at approximately 5700 seconds.</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>																																																												

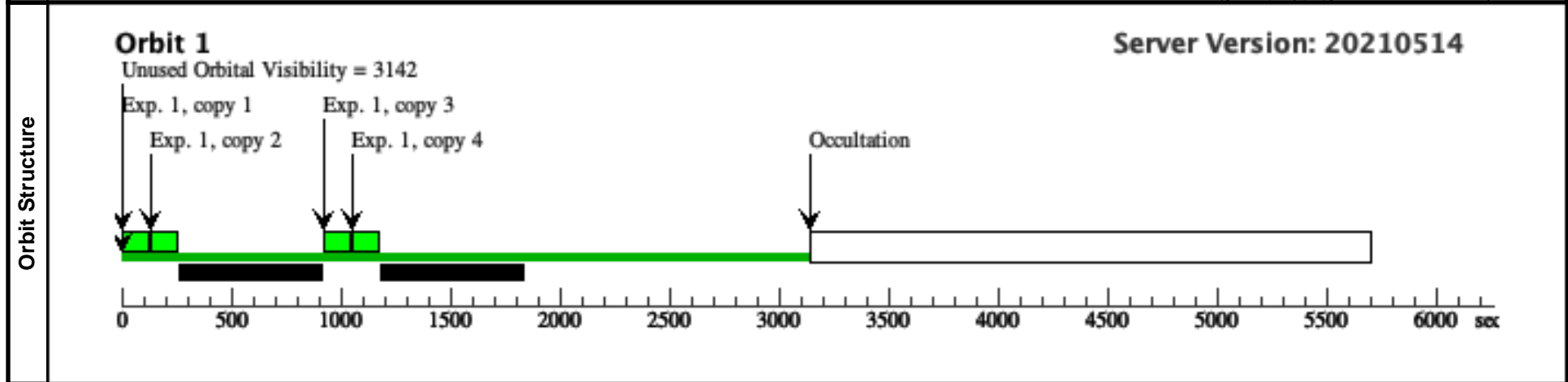
Proposal 16574 - Visit 14 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 14, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 14-MAR-2022:00:00:00 AND 19-MAR-2022:00:00:00
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Diagnostics	(Visit 14) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
--------------------	----------------------------------------------------------------------------------------------

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)	
								[=>(Copy 1)]	
								[=>(Copy 2)]	
								[=>(Copy 3)]	[1]
								[=>(Copy 4)]	



Proposal 16574 - Visit 15 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 15, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-MAR-2022:00:00:00 AND 29-MAR-2022:00:00:00										
	(Visit 15) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25				0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20210514</p> <p>Unused Orbital Visibility = 3142</p>										
	<p>Exp. 1, copy 1 Exp. 1, copy 3 Exp. 1, copy 2 Exp. 1, copy 4 Occultation</p>										

Proposal 16574 - Visit 16 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 16, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-APR-2022:00:00:00 AND 08-APR-2022:00:00:00										
	(Visit 16) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25				0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20210514</p> <p>Unused Orbital Visibility = 3142</p>										
	<p>Exp. 1, copy 1 Exp. 1, copy 3 Exp. 1, copy 2 Exp. 1, copy 4</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>										

Proposal 16574 - Visit 17 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 17, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-APR-2022:00:00:00 AND 18-APR-2022:00:00:00																																																													
	Diagnostics	(Visit 17) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU																																																												
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>BIAS</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>DEF</td> <td>INJECT=LINE25</td> <td></td> <td></td> <td>0 Secs X 4 (0 Secs)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 2)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 3)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 4)]</td> <td></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)										[==>(Copy 1)]	[1]									[==>(Copy 2)]										[==>(Copy 3)]										[==>(Copy 4)]		
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																				
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)																																																						
								[==>(Copy 1)]	[1]																																																					
								[==>(Copy 2)]																																																						
								[==>(Copy 3)]																																																						
								[==>(Copy 4)]																																																						
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 974"> <p>Orbit 1 Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 1 Exp. 1, copy 2 Exp. 1, copy 3 Exp. 1, copy 4 Occultation</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>																																																													

Proposal 16574 - Visit 18 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 18, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-APR-2022:00:00:00 AND 28-APR-2022:00:00:00									
	(Visit 18) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20210514</p> <p>Unused Orbital Visibility = 3142</p>									
	<p>Exp. 1, copy 1 Exp. 1, copy 3 Exp. 1, copy 2 Exp. 1, copy 4</p> <p>Occultation</p>									

Proposal 16574 - Visit 19 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 19, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-MAY-2022:00:00:00 AND 08-MAY-2022:00:00:00																																																												
	(Visit 19) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU																																																												
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>BIAS</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>DEF</td> <td>INJECT=LINE25</td> <td></td> <td></td> <td>0 Secs X 4 (0 Secs)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 1)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 2)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 3)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 4)]</td> <td></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)										[==>(Copy 1)]										[==>(Copy 2)]										[==>(Copy 3)]	[1]									[==>(Copy 4)]	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																			
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)																																																					
								[==>(Copy 1)]																																																					
								[==>(Copy 2)]																																																					
								[==>(Copy 3)]	[1]																																																				
								[==>(Copy 4)]																																																					
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 1023"> <p>Orbit 1 Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the total exposure time, with four small green rectangles indicating individual exposure copies. Copy 1 is at the start (0-100s), copy 2 is shortly after (100-200s), copy 3 is at 1000-1100s, and copy 4 is at 1100-1200s. Black bars below the green bar indicate occultation periods. A larger white bar with a black outline starts at approximately 3100 seconds and is labeled 'Occultation'. The x-axis is labeled 'sec' and has major ticks every 500 units.</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>																																																												

Proposal 16574 - Visit 20 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 20, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-MAY-2022:00:00:00 AND 18-MAY-2022:00:00:00										
	(Visit 20) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25				0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20210514</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 1 Exp. 1, copy 2 Exp. 1, copy 3 Exp. 1, copy 4 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>										

Proposal 16574 - Visit 21 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 21, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-MAY-2022:00:00:00 AND 28-MAY-2022:00:00:00									
Diagnostics	(Visit 21) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1										
BIAS										
WFC3/UVIS, ACCUM, UVIS										
DEF										
INJECT=LINE25										
0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										[1]
[=>(Copy 4)]										
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 609 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the total orbital visibility, starting at 0 and ending at approximately 3142 seconds. Within this green bar, four small green rectangles represent exposure copies: 'Exp. 1, copy 1' (0-100s), 'Exp. 1, copy 2' (100-200s), 'Exp. 1, copy 3' (1000-1100s), and 'Exp. 1, copy 4' (1100-1200s). Black bars below the green bar indicate occultation periods. A larger white bar starting at approximately 3142 seconds and ending at 5700 seconds is labeled 'Occultation'.</p> </div> <div data-bbox="1428 609 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 22 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 22, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-JUN-2022:00:00:00 AND 07-JUN-2022:00:00:00																																																													
	Diagnostics	(Visit 22) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU																																																												
Exposures		<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>BIAS</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>DEF</td> <td>INJECT=LINE25</td> <td></td> <td></td> <td>0 Secs X 4 (0 Secs)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 2)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 3)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 4)]</td> <td></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)										[==>(Copy 1)]	[1]									[==>(Copy 2)]										[==>(Copy 3)]										[==>(Copy 4)]	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																				
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)																																																						
								[==>(Copy 1)]	[1]																																																					
								[==>(Copy 2)]																																																						
								[==>(Copy 3)]																																																						
								[==>(Copy 4)]																																																						
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 974"> <p>Orbit 1 Unused Orbital Visibility = 3142</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>																																																													

Proposal 16574 - Visit 23 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 23, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-JUN-2022:00:00:00 AND 17-JUN-2022:00:00:00										
	(Visit 23) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25				0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20210514</p> <p>Unused Orbital Visibility = 3142</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green horizontal bar represents the total exposure time, which is 0 seconds. Four green bars represent individual exposure copies: 'Exp. 1, copy 1' (0-100s), 'Exp. 1, copy 2' (100-200s), 'Exp. 1, copy 3' (1000-1100s), and 'Exp. 1, copy 4' (1100-1200s). Black bars below the green bar indicate occultation periods. A long white bar from 3142s to 5700s indicates the occultation duration. The text 'Unused Orbital Visibility = 3142' is shown at the top left, and 'Server Version: 20210514' is at the top right.</p>										
	<p>Exp. 1, copy 1 Exp. 1, copy 3 Exp. 1, copy 2 Exp. 1, copy 4 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>										

Proposal 16574 - Visit 24 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 24, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-JUN-2022:00:00:00 AND 27-JUN-2022:00:00:00									
Diagnostics	(Visit 24) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1										
BIAS										
WFC3/UVIS, ACCUM, UVIS										
DEF										
INJECT=LINE25										
0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										[1]
[=>(Copy 4)]										
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 25 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 25, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-JUL-2022:00:00:00 AND 07-JUL-2022:00:00:00									
Diagnostics	(Visit 25) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1										
BIAS										
WFC3/UVIS, ACCUM, UVIS										
DEF										
INJECT=LINE25										
0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										
[=>(Copy 4)]										[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 609 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p> </div> <div data-bbox="1428 609 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 26 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 26, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-JUL-2022:00:00:00 AND 17-JUL-2022:00:00:00																																																												
Diagnostics	(Visit 26) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU																																																												
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>BIAS</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>DEF</td> <td>INJECT=LINE25</td> <td></td> <td></td> <td>0 Secs X 4 (0 Secs)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 2)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 3)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 4)]</td> <td></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)										[==>(Copy 1)]	[1]									[==>(Copy 2)]										[==>(Copy 3)]										[==>(Copy 4)]	
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																				
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)																																																					
								[==>(Copy 1)]	[1]																																																				
								[==>(Copy 2)]																																																					
								[==>(Copy 3)]																																																					
								[==>(Copy 4)]																																																					
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>																																																												

Proposal 16574 - Visit 27 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 27, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-JUL-2022:00:00:00 AND 27-JUL-2022:00:00:00																																																													
	Diagnostics	(Visit 27) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU																																																												
Exposures		<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>BIAS</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>DEF</td> <td>INJECT=LINE25</td> <td></td> <td></td> <td>0 Secs X 4 (0 Secs)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 2)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 3)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==>(Copy 4)]</td> <td></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)										[==>(Copy 1)]	[1]									[==>(Copy 2)]										[==>(Copy 3)]										[==>(Copy 4)]	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																				
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)																																																						
								[==>(Copy 1)]	[1]																																																					
								[==>(Copy 2)]																																																						
								[==>(Copy 3)]																																																						
								[==>(Copy 4)]																																																						
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> <p>Occultation</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. A green bar represents the total orbital visibility, which is 3142 seconds. Within this green bar, four small green rectangles represent exposure copies: 'Exp. 1, copy 1' (approx. 0-100s), 'Exp. 1, copy 2' (approx. 100-200s), 'Exp. 1, copy 3' (approx. 1000-1100s), and 'Exp. 1, copy 4' (approx. 1100-1200s). Black bars below the green bar indicate periods of occultation. A large white rectangle labeled 'Occultation' starts at approximately 3142 seconds and extends to the end of the orbit at 6000 seconds.</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>																																																													

Proposal 16574 - Visit 28 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 28, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-AUG-2022:00:00:00 AND 06-AUG-2022:00:00:00										
	(Visit 28) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25				0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20210514</p> <p>Unused Orbital Visibility = 3142</p>										
	<p>Exp. 1, copy 1 Exp. 1, copy 3 Exp. 1, copy 2 Exp. 1, copy 4</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>										

Proposal 16574 - Visit 29 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 29, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 11-AUG-2022:00:00:00 AND 16-AUG-2022:00:00:00									
Diagnostics	(Visit 29) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1										
BIAS										
WFC3/UVIS, ACCUM, UVIS										
DEF										
INJECT=LINE25										
0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										
[=>(Copy 4)]										[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 609 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> </div> <div data-bbox="1428 609 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 30 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 30, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 21-AUG-2022:00:00:00 AND 26-AUG-2022:00:00:00									
Diagnostics	(Visit 30) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1										
BIAS										WFC3/UVIS, ACCUM, UVIS
DEF										INJECT=LINE25
0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										
[=>(Copy 4)]										[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 609 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> </div> <div data-bbox="1428 609 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 31 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 31, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 31-AUG-2022:00:00:00 AND 05-SEP-2022:00:00:00										
	(Visit 31) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25				0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Unused Orbital Visibility = 3142</p> <p>Server Version: 20210514</p>										
	<p>Exp. 1, copy 1 Exp. 1, copy 3 Exp. 1, copy 2 Exp. 1, copy 4</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>										

Proposal 16574 - Visit 32 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 32, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-SEP-2022:00:00:00 AND 15-SEP-2022:00:00:00									
Diagnostics	(Visit 32) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1 BIAS WFC3/UVIS, ACCUM, UVIS DEF INJECT=LINE25 0 Secs X 4 (0 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]										[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 33 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 33, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-SEP-2022:00:00:00 AND 25-SEP-2022:00:00:00																																																													
	Diagnostics	(Visit 33) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU																																																												
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>BIAS</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>DEF</td> <td>INJECT=LINE25</td> <td></td> <td></td> <td>0 Secs X 4 (0 Secs)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 2)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 3)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 4)]</td> <td></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)										[=>(Copy 1)]	[1]									[=>(Copy 2)]										[=>(Copy 3)]										[=>(Copy 4)]		
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																				
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)																																																						
								[=>(Copy 1)]	[1]																																																					
								[=>(Copy 2)]																																																						
								[=>(Copy 3)]																																																						
								[=>(Copy 4)]																																																						
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 974"> <p>Orbit 1 Unused Orbital Visibility = 3142</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>																																																													

Proposal 16574 - Visit 34 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 34, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-SEP-2022:00:00:00 AND 05-OCT-2022:00:00:00																																																												
	(Visit 34) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU																																																												
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>BIAS</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>DEF</td> <td>INJECT=LINE25</td> <td></td> <td></td> <td>0 Secs X 4 (0 Secs)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 2)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 3)]</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=>(Copy 4)]</td> <td></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)										[=>(Copy 1)]	[1]									[=>(Copy 2)]										[=>(Copy 3)]										[=>(Copy 4)]	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																			
1		BIAS	WFC3/UVIS, ACCUM, UVIS	DEF	INJECT=LINE25			0 Secs X 4 (0 Secs)																																																					
								[=>(Copy 1)]	[1]																																																				
								[=>(Copy 2)]																																																					
								[=>(Copy 3)]																																																					
								[=>(Copy 4)]																																																					
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 974"> <p>Orbit 1 Unused Orbital Visibility = 3142</p> <p>The timeline shows a green bar representing orbital visibility from 0 to approximately 3142 seconds. Four exposure events are marked with arrows: 'Exp. 1, copy 1' at ~100s, 'Exp. 1, copy 2' at ~200s, 'Exp. 1, copy 3' at ~1000s, and 'Exp. 1, copy 4' at ~1100s. Black bars below the green bar indicate occultation periods. A larger white bar labeled 'Occultation' starts at ~3142s and ends at ~5700s.</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>																																																												

Proposal 16574 - Visit 35 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 35, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-OCT-2022:00:00:00 AND 15-OCT-2022:00:00:00									
Diagnostics	(Visit 35) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1										
BIAS										
WFC3/UVIS, ACCUM, UVIS										
DEF										
INJECT=LINE25										
0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										
[=>(Copy 4)]										[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 600 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> </div> <div data-bbox="1428 600 1890 649"> <p>Server Version: 20210514</p> </div> </div>									

Proposal 16574 - Visit 36 - WFC3 Characterization of UVIS Traps with Charge Injection

Thu Dec 02 17:02:17 GMT 2021

Visit	Proposal 16574, Visit 36, scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-OCT-2022:00:00:00 AND 25-OCT-2022:00:00:00									
Diagnostics	(Visit 36) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1										
BIAS										
WFC3/UVIS, ACCUM, UVIS										
DEF										
INJECT=LINE25										
0 Secs X 4 (0 Secs)										
[=>(Copy 1)]										
[=>(Copy 2)]										
[=>(Copy 3)]										[1]
[=>(Copy 4)]										
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="210 609 735 1023"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the total orbital visibility, starting at 0 and ending at approximately 3142 seconds. Within this green bar, four pairs of small green rectangles represent exposure copies: 'Exp. 1, copy 1' (0-100s), 'Exp. 1, copy 2' (100-200s), 'Exp. 1, copy 3' (900-1000s), and 'Exp. 1, copy 4' (1000-1100s). Black bars below the green bar indicate occultation periods. A large white rectangle starting at approximately 3142 seconds and extending to 5700 seconds is labeled 'Occultation'.</p> </div> <div data-bbox="1428 609 1890 649"> <p>Server Version: 20210514</p> </div> </div>									