



15722 - WFC3 UVIS Traps with Charge Injection

Cycle: 27, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Jennifer Medina (PI) (Contact)	Space Telescope Science Institute	jmedina@stsci.edu
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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	15-Jul-2019 14:01:29.0	yes
02	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:30.0	yes
03	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:31.0	yes
04	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:31.0	yes
05	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:32.0	yes
06	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:32.0	yes
07	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:33.0	yes
08	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:33.0	yes
09	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:34.0	yes
10	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:34.0	yes
11	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:35.0	yes
12	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:35.0	yes

Proposal 15722 (STScI Edit Number: 0, Created: Monday, July 15, 2019 at 1:01:46 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>
13	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:35.0	yes
14	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:36.0	yes
15	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:36.0	yes
16	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:37.0	yes
17	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:37.0	yes
18	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:38.0	yes
19	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:38.0	yes
20	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:39.0	yes
21	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:39.0	yes
22	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:39.0	yes
23	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:40.0	yes
24	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:40.0	yes
25	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:41.0	yes
26	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:41.0	yes
27	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:42.0	yes
28	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:42.0	yes
29	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:42.0	yes
30	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:43.0	yes
31	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:43.0	yes
32	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:44.0	yes
33	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:44.0	yes
34	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:45.0	yes
35	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:45.0	yes
36	BIAS	WFC3/UVIS	1	15-Jul-2019 14:01:46.0	yes

36 Total Orbits Used

ABSTRACT

The Charge Transfer Efficiency (CTE) on the WFC3/UVIS detector continues to decline, as radiation continues to damage the silicon lattice of the UVIS CCD chips over time. A way to slow down 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.

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.

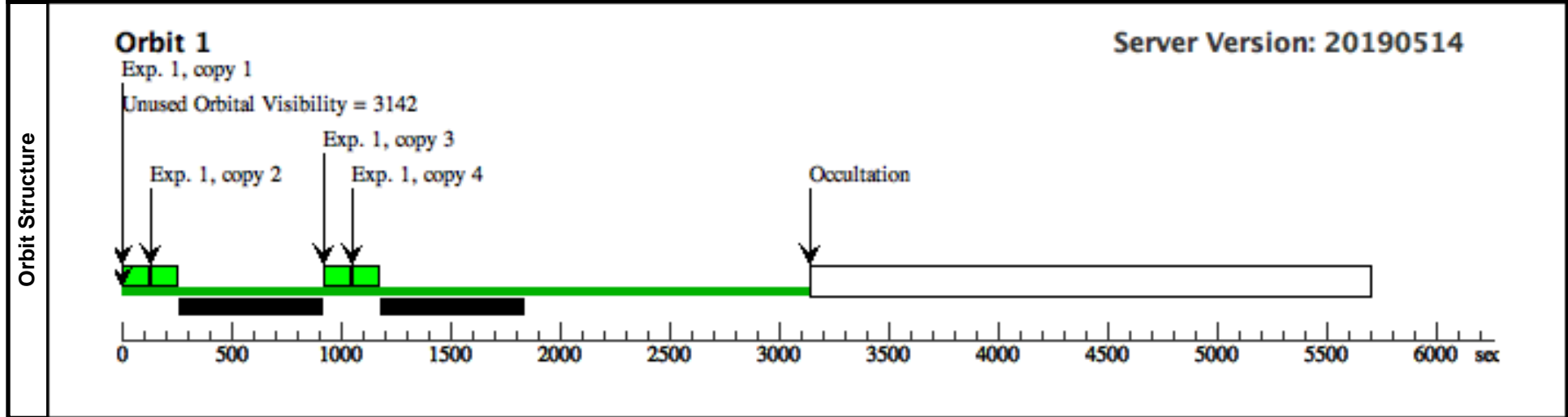
Proposal 15722 - Visit 01 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:46 GMT 2019

Visit	Proposal 15722, Visit 01 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-NOV-2019:00:00:00 AND 15-NOV-2019:00:00:00
	(Visit 01) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Diagnostics	(Visit 01) 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)]	



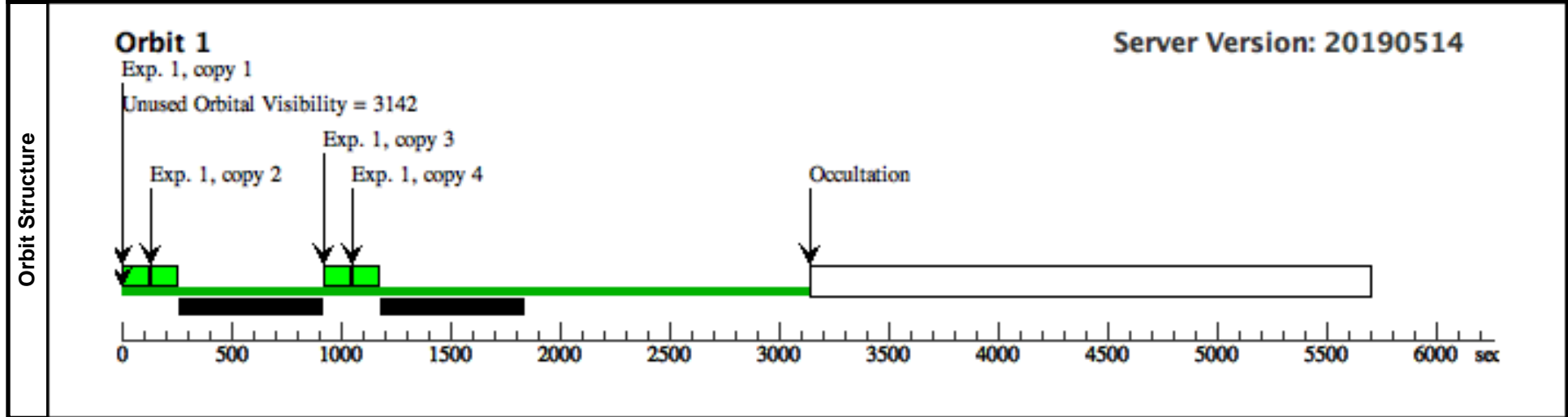
Proposal 15722 - Visit 02 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:46 GMT 2019

Visit	Proposal 15722, Visit 02 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-NOV-2019:00:00:00 AND 25-NOV-2019:00:00:00

Diagnostics	(Visit 02) 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)]	
									[==>(Copy 2)]	
									[==>(Copy 3)]	[1]
									[==>(Copy 4)]	



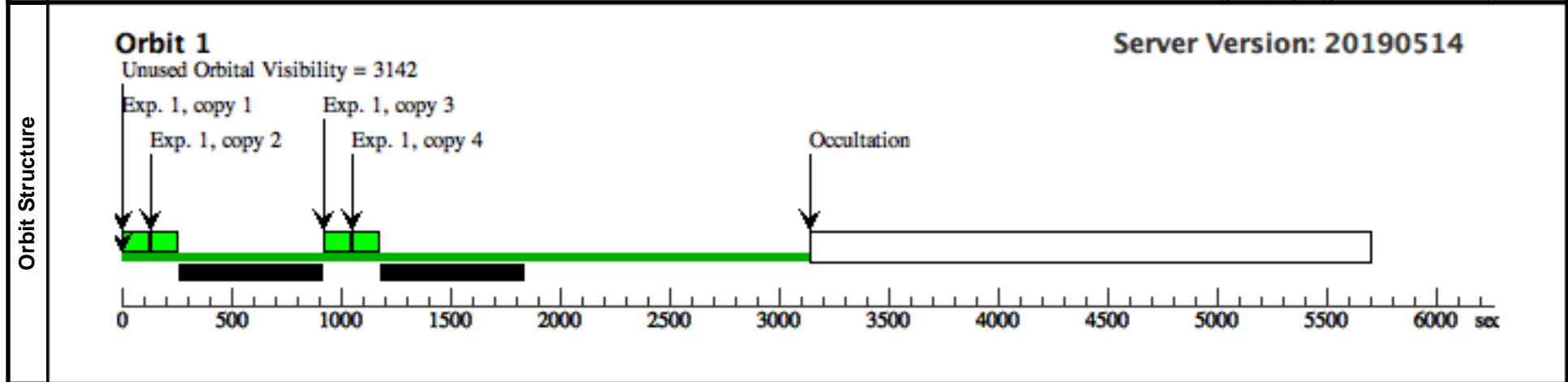
Proposal 15722 - Visit 03 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:46 GMT 2019

Visit	Proposal 15722, Visit 03 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-NOV-2019:00:00:00 AND 05-DEC-2019:00:00:00
	(Visit 03) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

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)]	



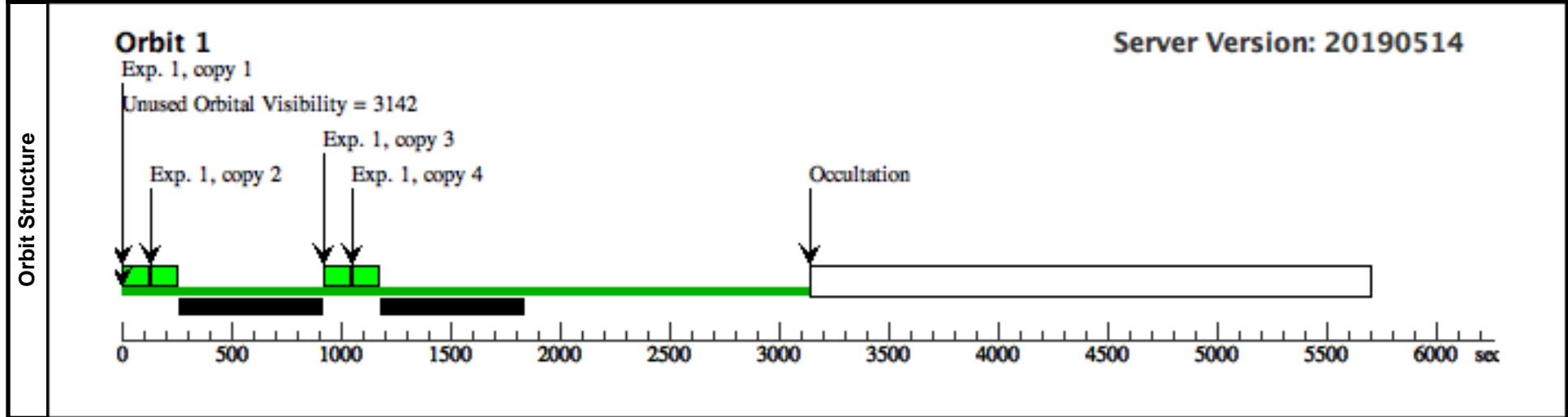
Proposal 15722 - Visit 04 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:46 GMT 2019

Visit	Proposal 15722, Visit 04 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-DEC-2019:00:00:00 AND 15-DEC-2019:00:00:00
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Diagnostics	(Visit 04) 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)	
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								[==>(Copy 2)]	
								[==>(Copy 3)]	[1]
								[==>(Copy 4)]	



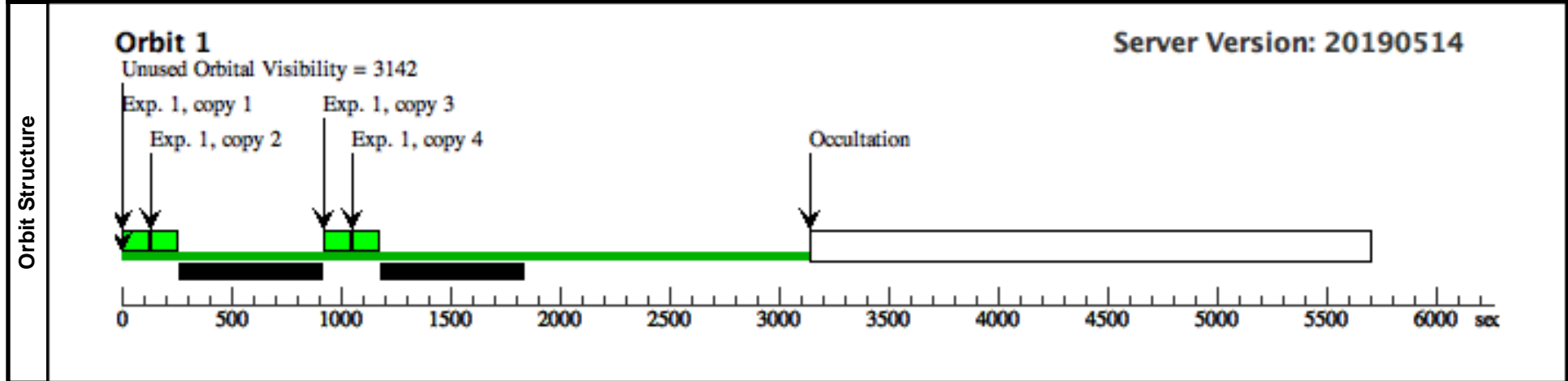
Proposal 15722 - Visit 05 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:46 GMT 2019

Visit	Proposal 15722, Visit 05 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-DEC-2019:00:00:00 AND 25-DEC-2019:00:00:00

Diagnostics	(Visit 05) 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)	
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									[=>(Copy 2)]	
									[=>(Copy 3)]	[1]
									[=>(Copy 4)]	



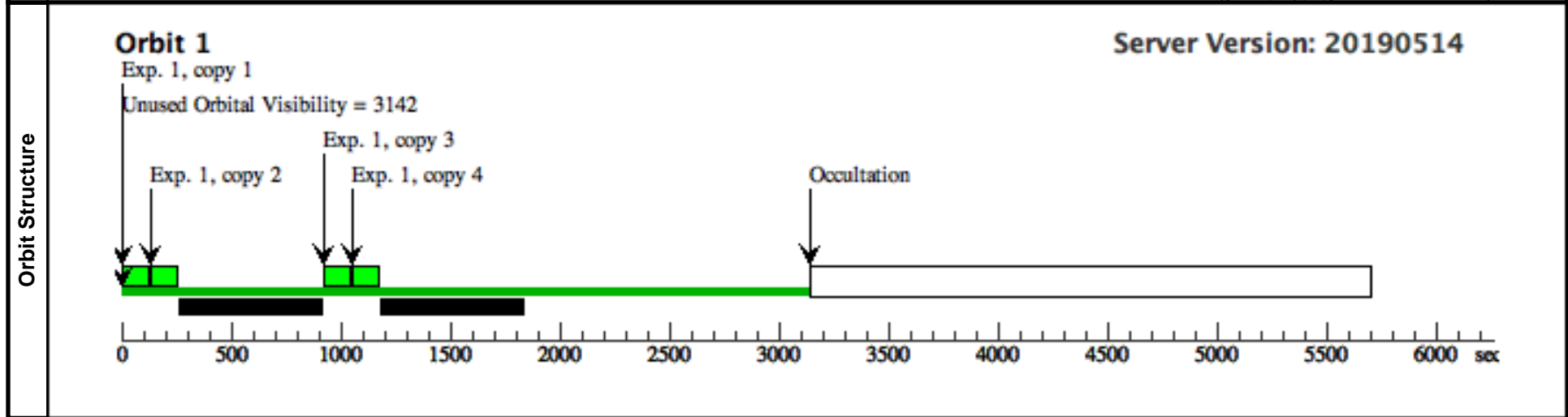
Proposal 15722 - Visit 06 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:46 GMT 2019

Visit	Proposal 15722, Visit 06 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-DEC-2019:00:00:00 AND 04-JAN-2020:00:00:00
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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 15722 - Visit 07 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:46 GMT 2019

Visit	Proposal 15722, Visit 07 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-JAN-2020:00:00:00 AND 14-JAN-2020:00:00:00										
	(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 Server Version: 20190514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>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>										
	This row is implicitly filled by the diagram content above										

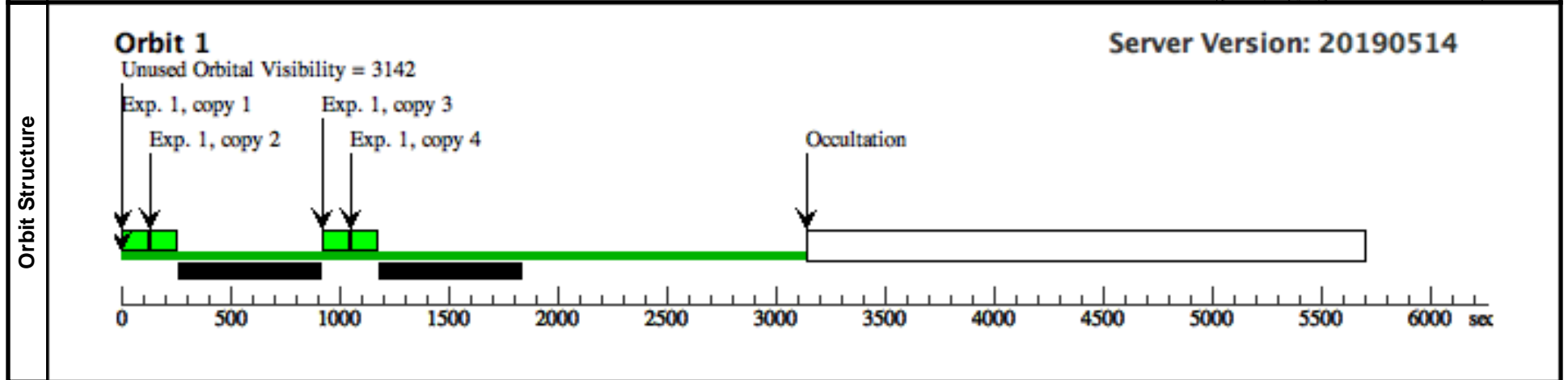
Proposal 15722 - Visit 08 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:46 GMT 2019

Visit	Proposal 15722, Visit 08 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 19-JAN-2020:00:00:00 AND 24-JAN-2020:00:00:00

Diagnostics	(Visit 08) 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 15722 - Visit 09 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:46 GMT 2019

Visit	Proposal 15722, Visit 09 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 29-JAN-2020:00:00:00 AND 03-FEB-2020:00:00:00									
	(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)] [=>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20190514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. A green bar represents the total orbital visibility, which ends at approximately 3142 seconds. Four exposure copies are shown as green rectangles: 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 indicate periods of occultation: one from approximately 200s to 1800s, and another from approximately 3142s to 5700s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									
	<p>Exp. 1, copy 2 Exp. 1, copy 3 Exp. 1, copy 4 Occultation</p>									

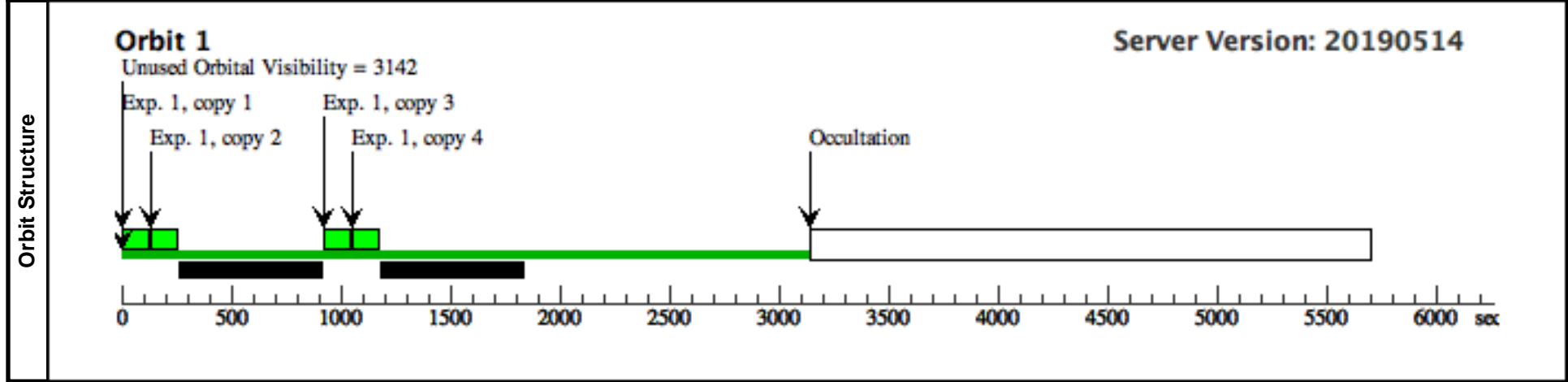
Proposal 15722 - Visit 10 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 10 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-FEB-2020:00:00:00 AND 13-FEB-2020:00:00:00
	(Visit 10) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Diagnosics	(Visit 10) 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)]	



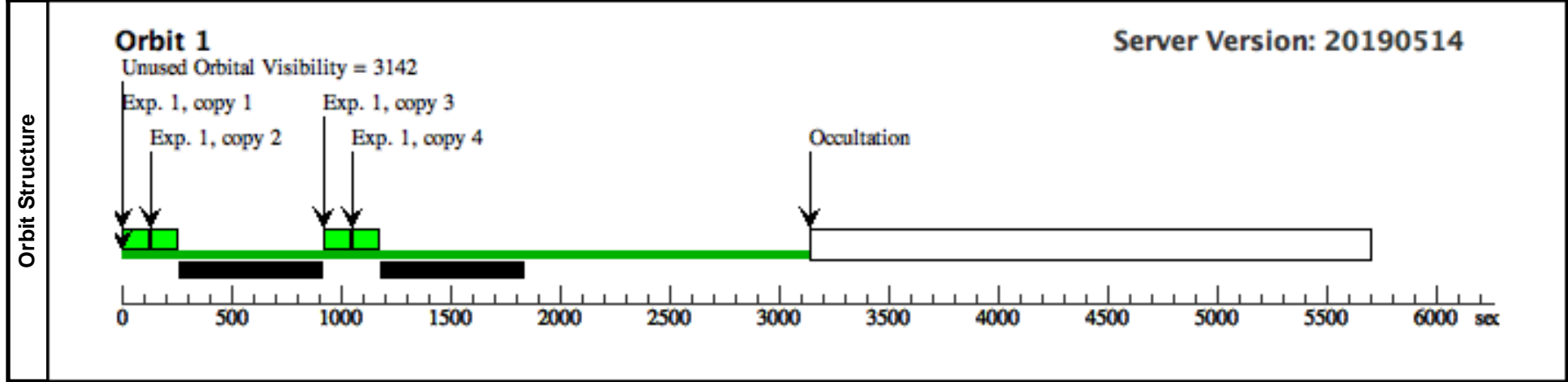
Proposal 15722 - Visit 11 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 11 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-FEB-2020:00:00:00 AND 23-FEB-2020:00:00:00

Diagnostics	(Visit 11) 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)	
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									[=>(Copy 2)]	
									[=>(Copy 3)]	
									[=>(Copy 4)]	



Proposal 15722 - Visit 12 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 12 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-FEB-2020:00:00:00 AND 04-MAR-2020:00:00:00
	(Visit 12) 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]																																																	
								[=>(Copy 2)]																																																		
								[=>(Copy 3)]																																																		
								[=>(Copy 4)]																																																		

Orbit Structure	<p>Orbit 1 Unused Orbital Visibility = 3142</p> <p>Server Version: 20190514</p>
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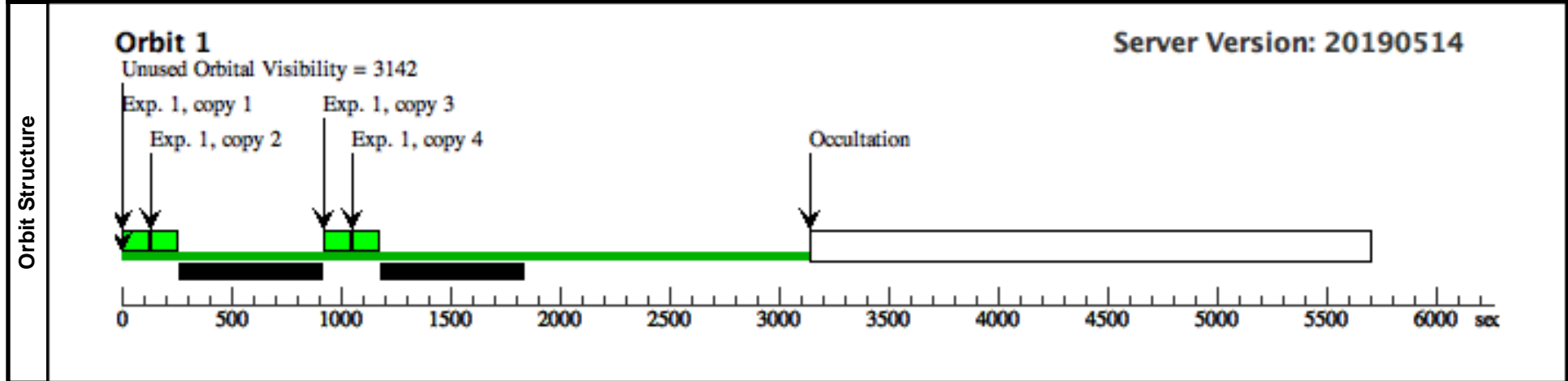
Proposal 15722 - Visit 13 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 13 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-MAR-2020:00:00:00 AND 14-MAR-2020:00:00:00

Diagnostics	(Visit 13) 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)]	
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									[=>(Copy 4)]	



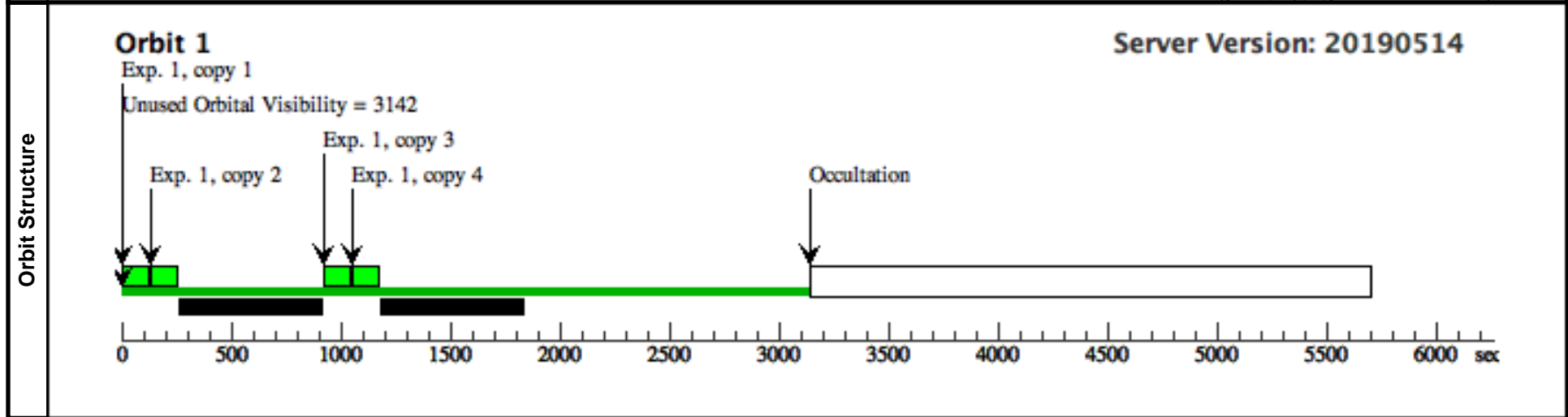
Proposal 15722 - Visit 14 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 14 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 19-MAR-2020:00:00:00 AND 24-MAR-2020:00:00:00
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Diagnostics	(Visit 14) 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)]	



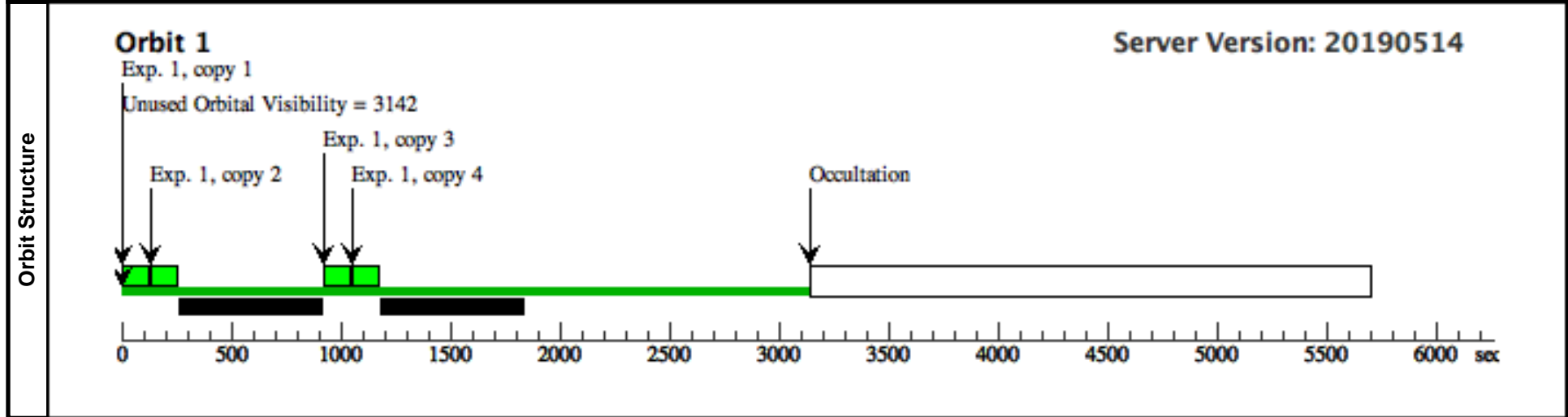
Proposal 15722 - Visit 15 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 15 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 29-MAR-2020:00:00:00 AND 03-APR-2020:00:00:00

Diagnostics	(Visit 15) 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)]	
									[==>(Copy 2)]	
									[==>(Copy 3)]	[1]
									[==>(Copy 4)]	



Proposal 15722 - Visit 16 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 16 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-APR-2020:00:00:00 AND 13-APR-2020:00:00:00									
	(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	Orbit 1 Server Version: 20190514 Exp. 1, copy 1 Unused Orbital Visibility = 3142 									
	Exp. 1, copy 2 Exp. 1, copy 3 Exp. 1, copy 4 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

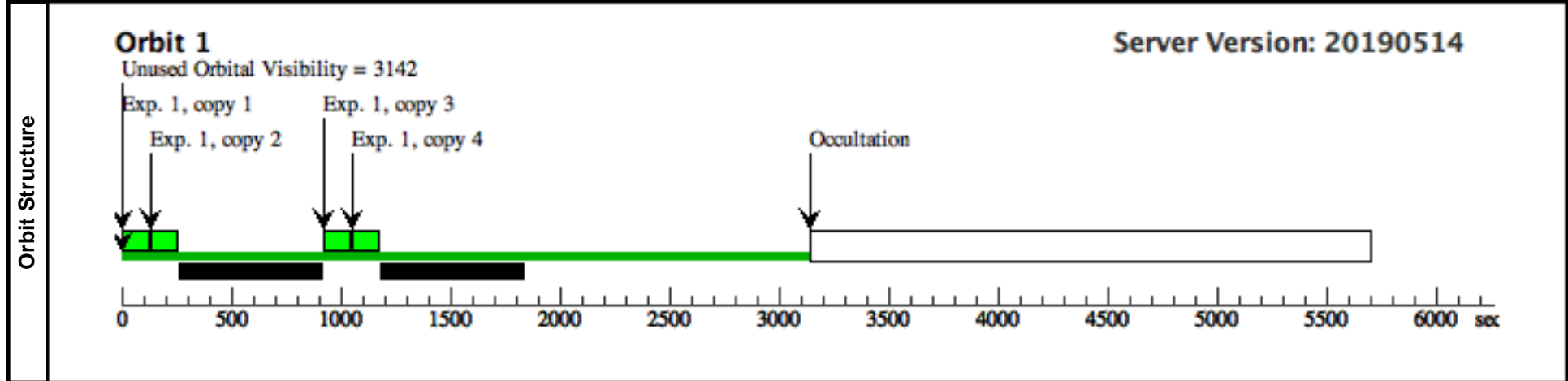
Proposal 15722 - Visit 17 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 17 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-APR-2020:00:00:00 AND 23-APR-2020:00:00:00

Diagnostics	(Visit 17) 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)]	



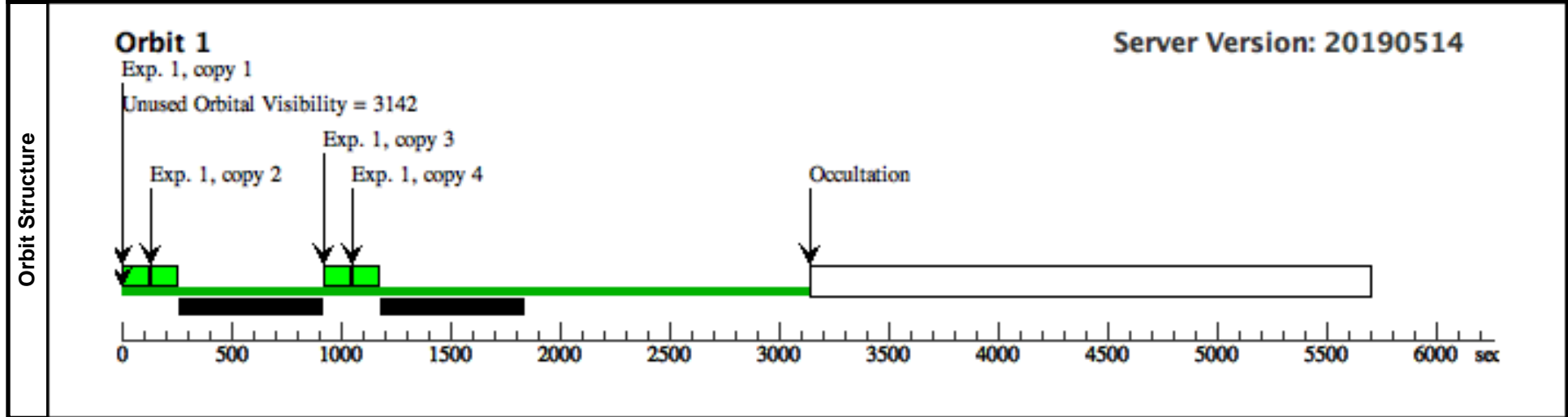
Proposal 15722 - Visit 18 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 18 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-APR-2020:00:00:00 AND 03-MAY-2020:00:00:00

Diagnostics	(Visit 18) 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)]	
									[==>(Copy 2)]	
									[==>(Copy 3)]	[1]
									[==>(Copy 4)]	



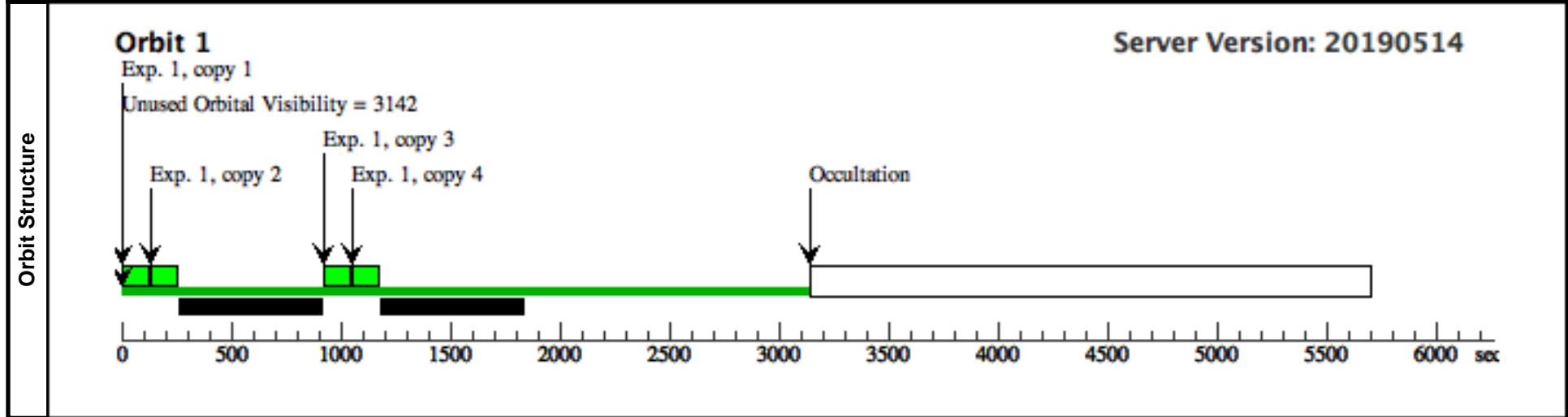
Proposal 15722 - Visit 19 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 19 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-MAY-2020:00:00:00 AND 13-MAY-2020:00:00:00

Diagnostics	(Visit 19) 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)]	
									[==>(Copy 2)]	
									[==>(Copy 3)]	[1]
									[==>(Copy 4)]	



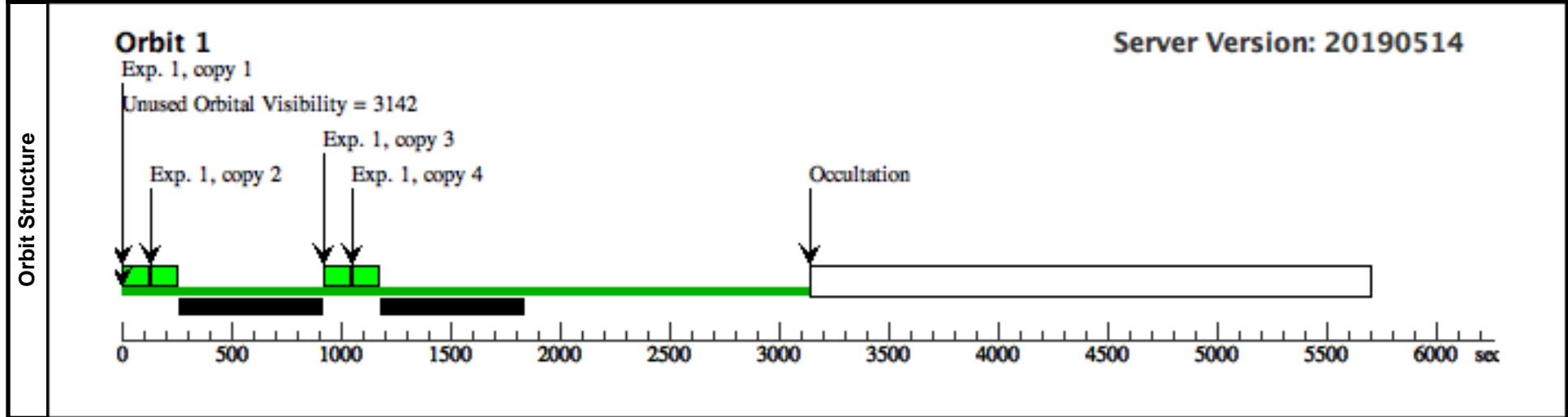
Proposal 15722 - Visit 20 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 20 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-MAY-2020:00:00:00 AND 23-MAY-2020:00:00:00
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Diagnostics	(Visit 20) 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)]	



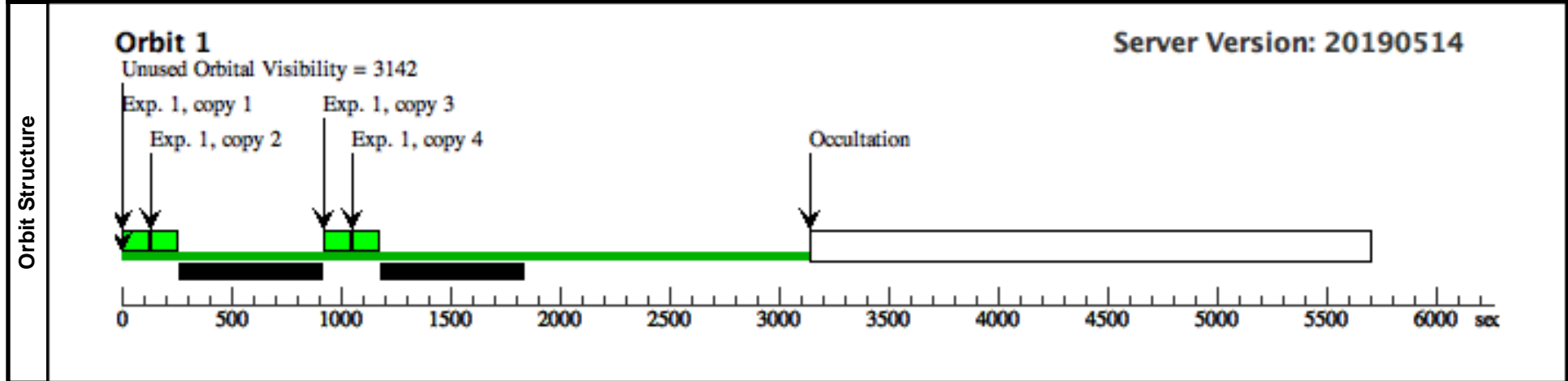
Proposal 15722 - Visit 21 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 21 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-MAY-2020:00:00:00 AND 02-JUN-2020:00:00:00
	(Visit 21) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Diagnostics	(Visit 21) 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)]	



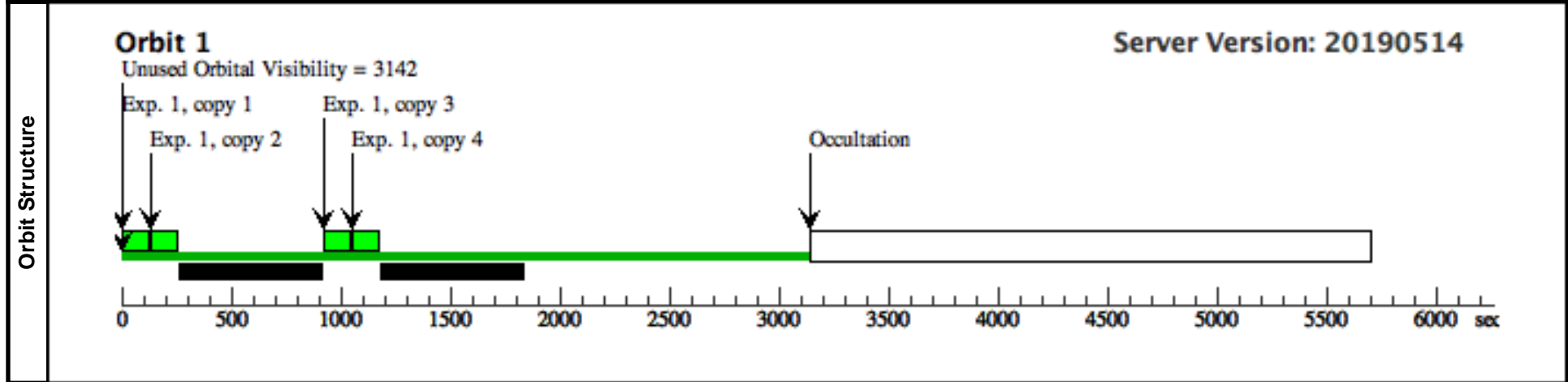
Proposal 15722 - Visit 22 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 22 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-JUN-2020:00:00:00 AND 12-JUN-2020:00:00:00

Diagnostics	(Visit 22) 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)]	
									[=>(Copy 2)]	
									[=>(Copy 3)]	[1]
									[=>(Copy 4)]	



Proposal 15722 - Visit 23 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 23 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 17-JUN-2020:00:00:00 AND 22-JUN-2020:00:00:00									
	(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: 20190514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>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>									
	This row is implicitly filled by the diagram content above									

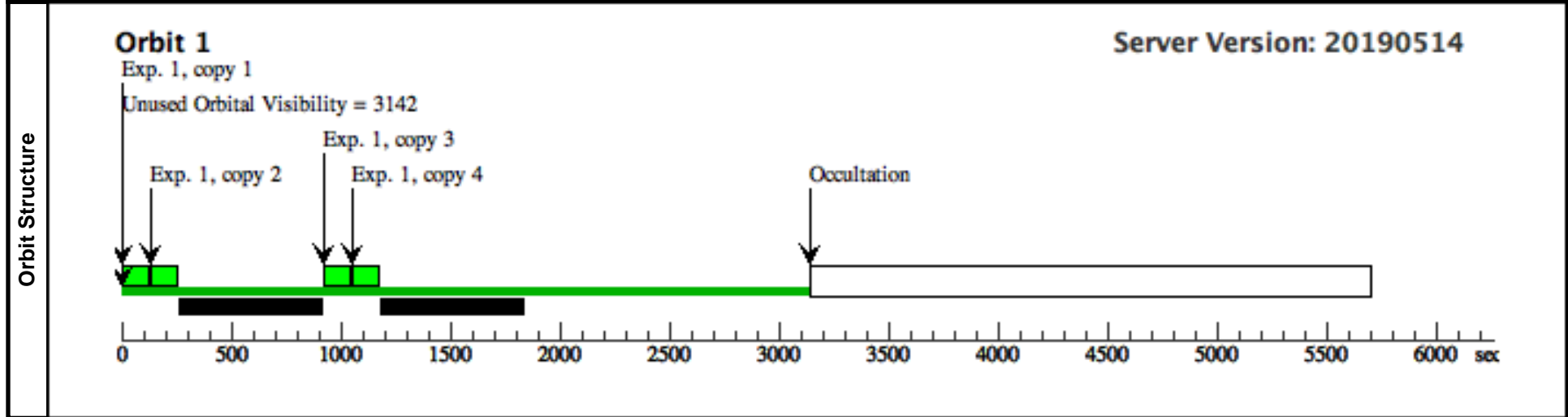
Proposal 15722 - Visit 24 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 24 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-JUN-2020:00:00:00 AND 02-JUL-2020:00:00:00
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Diagnostics	(Visit 24) 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 15722 - Visit 25 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 25 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-JUL-2020:00:00:00 AND 12-JUL-2020:00:00:00									
	(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	<p>Orbit 1 Server Version: 20190514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. A green bar represents the total orbital visibility, which ends at approximately 3142 seconds. Four exposure copies (Exp. 1, copy 1 through 4) are shown as small green rectangles within this visibility period. Copy 1 is at the start (0s), copy 2 is shortly after, copy 3 is at approximately 1000s, and copy 4 is shortly after. Black bars below the green bar indicate periods of Earth occultation. A large white rectangle labeled 'Occultation' starts at approximately 3142 seconds and extends to the end of the orbit at 6000 seconds.</p>									
	<p>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 15722 - Visit 26 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 26 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 17-JUL-2020:00:00:00 AND 22-JUL-2020:00:00:00									
	(Visit 26) 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: 20190514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. A green bar represents the total orbital visibility, which ends at approximately 3142 seconds. Four exposure copies are shown as green rectangles: 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 indicate occultation periods from approximately 200-900s and 1100-1800s. A long white bar labeled 'Occultation' starts at 3142s and extends to the end of the orbit at 6000s.</p>									
	<p>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>									

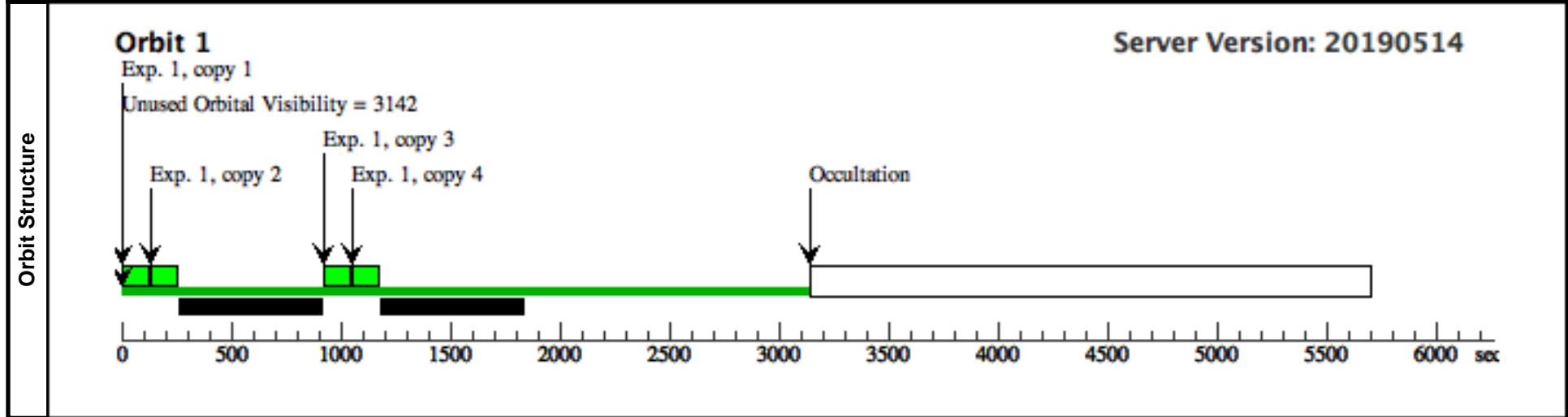
Proposal 15722 - Visit 27 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 27 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-JUL-2020:00:00:00 AND 01-AUG-2020:00:00:00
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Diagnostics	(Visit 27) 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 15722 - Visit 28 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 28 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 06-AUG-2020:00:00:00 AND 11-AUG-2020:00:00:00									
	(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: 20190514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The timeline shows a green bar representing orbital visibility from 0 to approximately 3142 seconds. Within this bar, four 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 from approximately 200-900s and 1100-1800s. A white bar labeled 'Occultation' starts at 3142s and extends to approximately 5700s. The x-axis is labeled 'sec' and ranges from 0 to 6000.</p>									
	<p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Exp. 1, copy 4</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

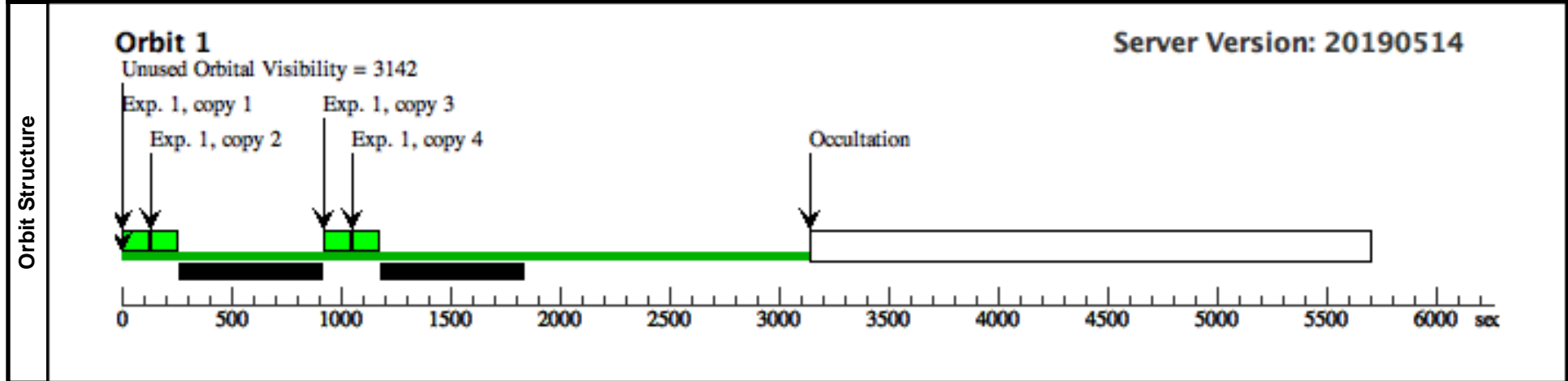
Proposal 15722 - Visit 29 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 29 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 16-AUG-2020:00:00:00 AND 21-AUG-2020:00:00:00

Diagnostics	(Visit 29) 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 15722 - Visit 30 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 30 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 26-AUG-2020:00:00:00 AND 31-AUG-2020:00:00:00										
	(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	<p>Orbit 1 Server Version: 20190514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The timeline shows a green bar representing orbital visibility from 0 to approximately 3142 seconds. Within this green bar, there are four small green rectangles representing 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 from approximately 200-900s and 1100-1800s. A white bar labeled 'Occultation' starts at approximately 3142 seconds and extends to the end of the orbit at 6000 seconds.</p>										
	<p>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>										

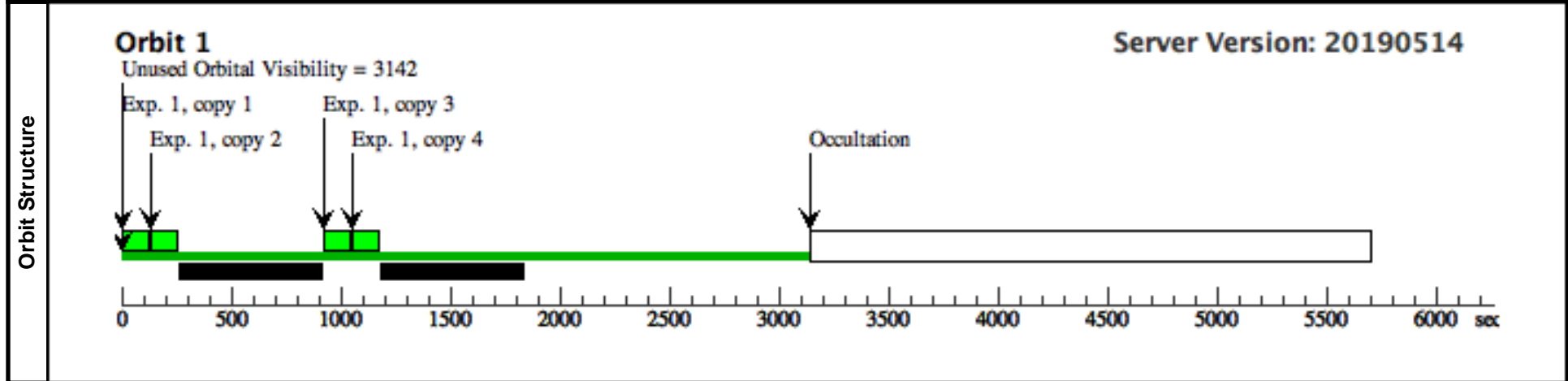
Proposal 15722 - Visit 31 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 31 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-SEP-2020:00:00:00 AND 10-SEP-2020:00:00:00

Diagnostics	(Visit 31) 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)]	



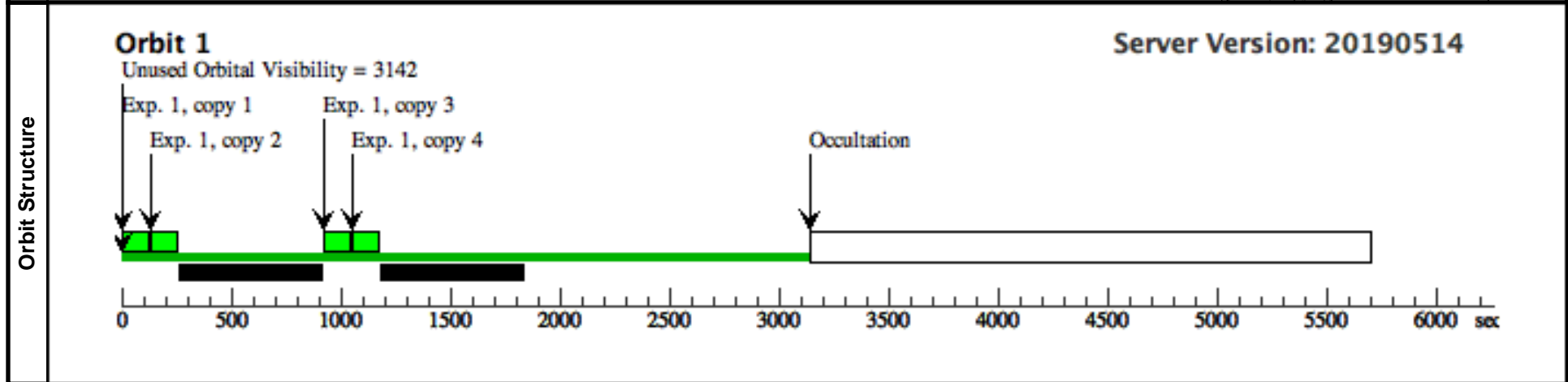
Proposal 15722 - Visit 32 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 32 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-SEP-2020:00:00:00 AND 20-SEP-2020:00:00:00

Diagnostics	(Visit 32) 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 15722 - Visit 33 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 33 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 25-SEP-2020:00:00:00 AND 30-SEP-2020:00:00:00									
	(Visit 33) 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: 20190514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. Green bars represent exposure times for 'Exp. 1, copy 1' through 'Exp. 1, copy 4'. Black bars represent 'Occultation' periods. A long white bar indicates the total duration of the orbit.</p>									
	<p>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>									

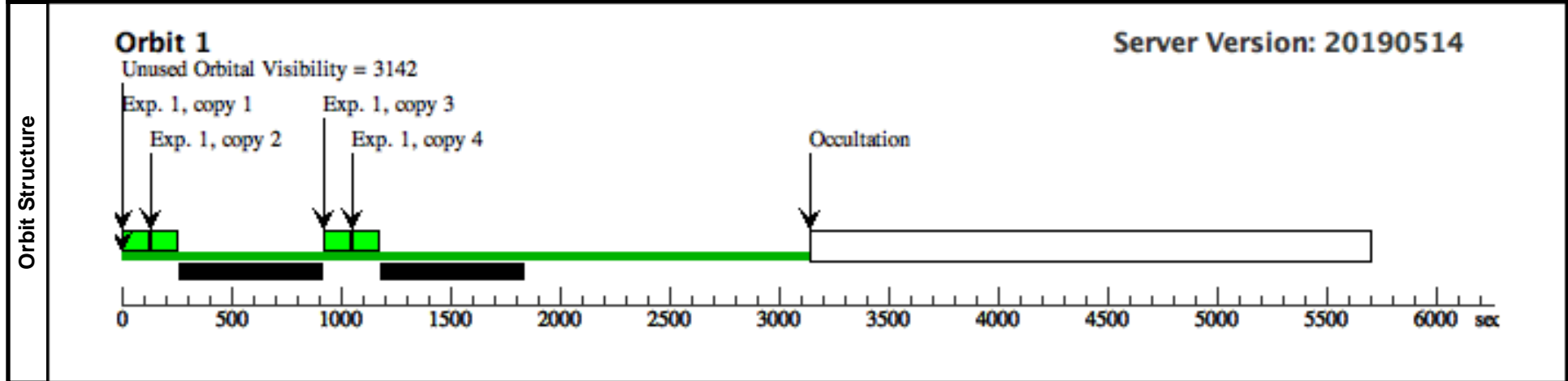
Proposal 15722 - Visit 34 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 34 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-OCT-2020:00:00:00 AND 10-OCT-2020:00:00:00
	(Visit 34) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Diagnostics	(Visit 34) 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)]	



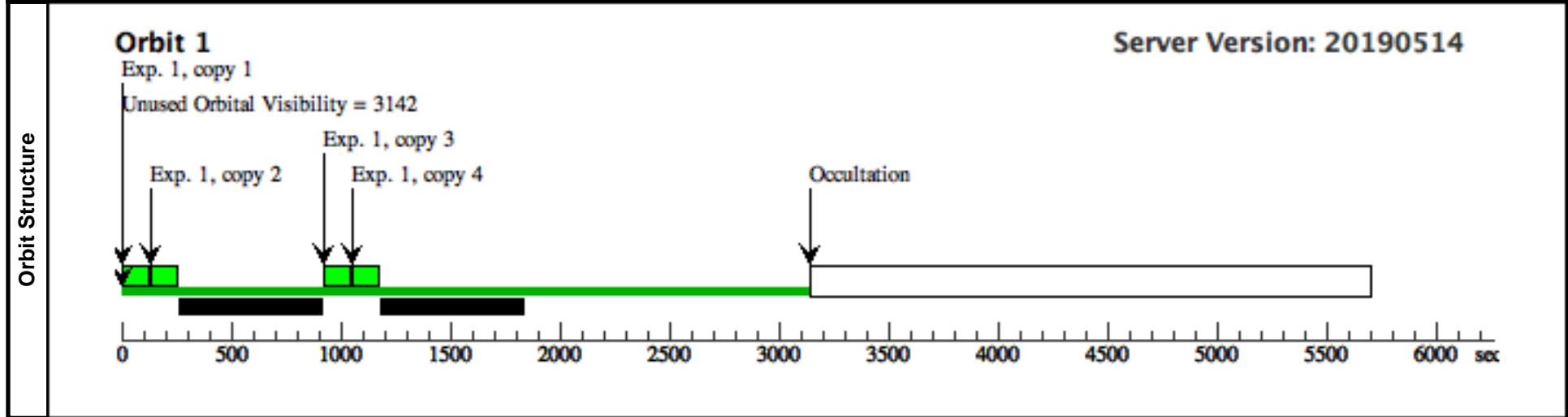
Proposal 15722 - Visit 35 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 35 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-OCT-2020:00:00:00 AND 20-OCT-2020:00:00:00
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Diagnostics	(Visit 35) 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 15722 - Visit 36 - WFC3 UVIS Traps with Charge Injection

Mon Jul 15 18:01:47 GMT 2019

Visit	Proposal 15722, Visit 36 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 25-OCT-2020:00:00:00 AND 30-OCT-2020:00:00:00									
	(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)] [==>(Copy 4)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20190514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>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>									