



13071 - WFC3/UVIS Anneal

Cycle: 20, 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>
A1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:06:53.0	yes
A2	NONE	WFC3	1	20-Dec-2012 21:06:58.0	yes
A3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:07:02.0	yes
A4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:07:10.0	yes
A5	DARK	WFC3/IR	1	20-Dec-2012 21:07:13.0	yes
A6	DARK	WFC3/UVIS	1	20-Dec-2012 21:07:16.0	yes
A7	DARK	WFC3/UVIS	1	20-Dec-2012 21:07:18.0	yes
A8	DARK	WFC3/UVIS	1	20-Dec-2012 21:07:20.0	yes
A9	DARK	WFC3/UVIS	1	20-Dec-2012 21:07:22.0	yes
B1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:07:29.0	yes
B2	NONE	WFC3	1	20-Dec-2012 21:07:33.0	yes

Proposal 13071 (STScI Edit Number: 3, Created: Thursday, December 20, 2012 9:12:08 PM EST) - 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>
B3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:07:36.0	yes
B4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:07:42.0	yes
B5	DARK	WFC3/IR	1	20-Dec-2012 21:07:46.0	yes
B6	DARK	WFC3/UVIS	1	20-Dec-2012 21:07:48.0	yes
B7	DARK	WFC3/UVIS	1	20-Dec-2012 21:07:50.0	yes
B8	DARK	WFC3/UVIS	1	20-Dec-2012 21:07:52.0	yes
B9	DARK	WFC3/UVIS	1	20-Dec-2012 21:07:54.0	yes
C1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:08:01.0	yes
C2	NONE	WFC3	1	20-Dec-2012 21:08:04.0	yes
C3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:08:07.0	yes
C4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:08:14.0	yes
C5	DARK	WFC3/IR	1	20-Dec-2012 21:08:17.0	yes
D1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:08:24.0	yes
D2	NONE	WFC3	1	20-Dec-2012 21:08:27.0	yes
D3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:08:30.0	yes
D4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:08:37.0	yes
D5	DARK	WFC3/IR	1	20-Dec-2012 21:08:40.0	yes
E1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:08:47.0	yes
E2	NONE	WFC3	1	20-Dec-2012 21:08:50.0	yes
E3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:08:52.0	yes
E4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:08:59.0	yes

Proposal 13071 (STScI Edit Number: 3, Created: Thursday, December 20, 2012 9:12:08 PM EST) - 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>
E5	DARK	WFC3/IR	1	20-Dec-2012 21:09:02.0	yes
F1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:09:09.0	yes
F2	NONE	WFC3	1	20-Dec-2012 21:09:13.0	yes
F3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:09:16.0	yes
F4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:09:22.0	yes
F5	DARK	WFC3/IR	1	20-Dec-2012 21:09:26.0	yes
G1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:09:32.0	yes
G2	NONE	WFC3	1	20-Dec-2012 21:09:35.0	yes
G3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:09:38.0	yes
G4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:09:44.0	yes
G5	DARK	WFC3/IR	1	20-Dec-2012 21:09:47.0	yes
H1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:09:54.0	yes
H2	NONE	WFC3	1	20-Dec-2012 21:09:57.0	yes
H3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:09:59.0	yes
H4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:10:06.0	yes
H5	DARK	WFC3/IR	1	20-Dec-2012 21:10:10.0	yes
I1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:10:16.0	yes
I2	NONE	WFC3	1	20-Dec-2012 21:10:19.0	yes
I3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:10:22.0	yes
I4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:10:28.0	yes

Proposal 13071 (STScI Edit Number: 3, Created: Thursday, December 20, 2012 9:12:08 PM EST) - 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>
I5	DARK	WFC3/IR	1	20-Dec-2012 21:10:32.0	yes
J1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:10:38.0	yes
J2	NONE	WFC3	1	20-Dec-2012 21:10:41.0	yes
J3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:10:44.0	yes
J4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:10:50.0	yes
J5	DARK	WFC3/IR	1	20-Dec-2012 21:10:54.0	yes
K1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:11:00.0	yes
K2	NONE	WFC3	1	20-Dec-2012 21:11:03.0	yes
K3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:11:06.0	yes
K4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:11:12.0	yes
K5	DARK	WFC3/IR	1	20-Dec-2012 21:11:15.0	yes
L1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:11:21.0	yes
L2	NONE	WFC3	1	20-Dec-2012 21:11:25.0	yes
L3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:11:27.0	yes
L4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:11:34.0	yes
L5	DARK	WFC3/IR	1	20-Dec-2012 21:11:37.0	yes
M1	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:11:43.0	yes
M2	NONE	WFC3	1	20-Dec-2012 21:11:46.0	yes
M3	TUNGSTEN	WFC3/UVIS	1	20-Dec-2012 21:11:49.0	yes
M4	BIAS DARK	WFC3/UVIS	2	20-Dec-2012 21:11:55.0	yes

<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>
M5	DARK	WFC3/IR	1	20-Dec-2012 21:11:59.0	yes

99 Total Orbits Used

ABSTRACT

New hot pixels are continuously generated in the WFC3 devices due to the on-orbit radiation environment. A large fraction of these hot pixels can be restored to normal levels by warming the detectors up to ~20C during a procedure called an anneal. During the anneal, the two-stage thermo-electric cooler (TEC) is turned off and the four-stage TEC is used as a heater to warm the detectors. To monitor the efficacy of the process, UVIS darks and biases are acquired before and after each anneal. These data allow for an assessment of the hot pixels levels as well as a check of readnoise, bias level and global dark current; the data are also used in the generation of calibration reference files. In addition, after each anneal, a short visit with UVIS internal flatfields provides hysteresis prevention and an IR dark supplies a check of the IR dark current levels.

OBSERVING DESCRIPTION

The anneal procedure is performed monthly, a cadence which provides adequate control of the hot pixels and optimal interleaving with routine activities on other HST instruments. A set of unbinned UVIS bias and dark full-frames are acquired immediately before and after each anneal, to allow for an assessment of the state of the instrument. Starting after the first procedure this cycle, the darks will be post-flashed in order to reduce the effects of CTE losses (charge trailing from hot pixels and cosmic rays). The biases are taken without post-flash; other biases, with and without post-flash, are taken as part of the daily monitor programs (13073-13076). In addition, a bowtie visit is obtained (a set of 3 internal UVIS subarray flatfields) immediately after the anneal in order to check for and neutralize any hysteresis.

No WFC3 science imaging should be done before the post-anneal internals are taken and preferably no WFC3 science imaging should be done between the pre-anneal visits and the anneal. A single SPARS50 dark exposure is taken after each anneal to allow an evaluation of the IR detector status. A SEQ-WITHIN requirement is used to ensure that all visits from a given anneal iteration execute in the desired order.

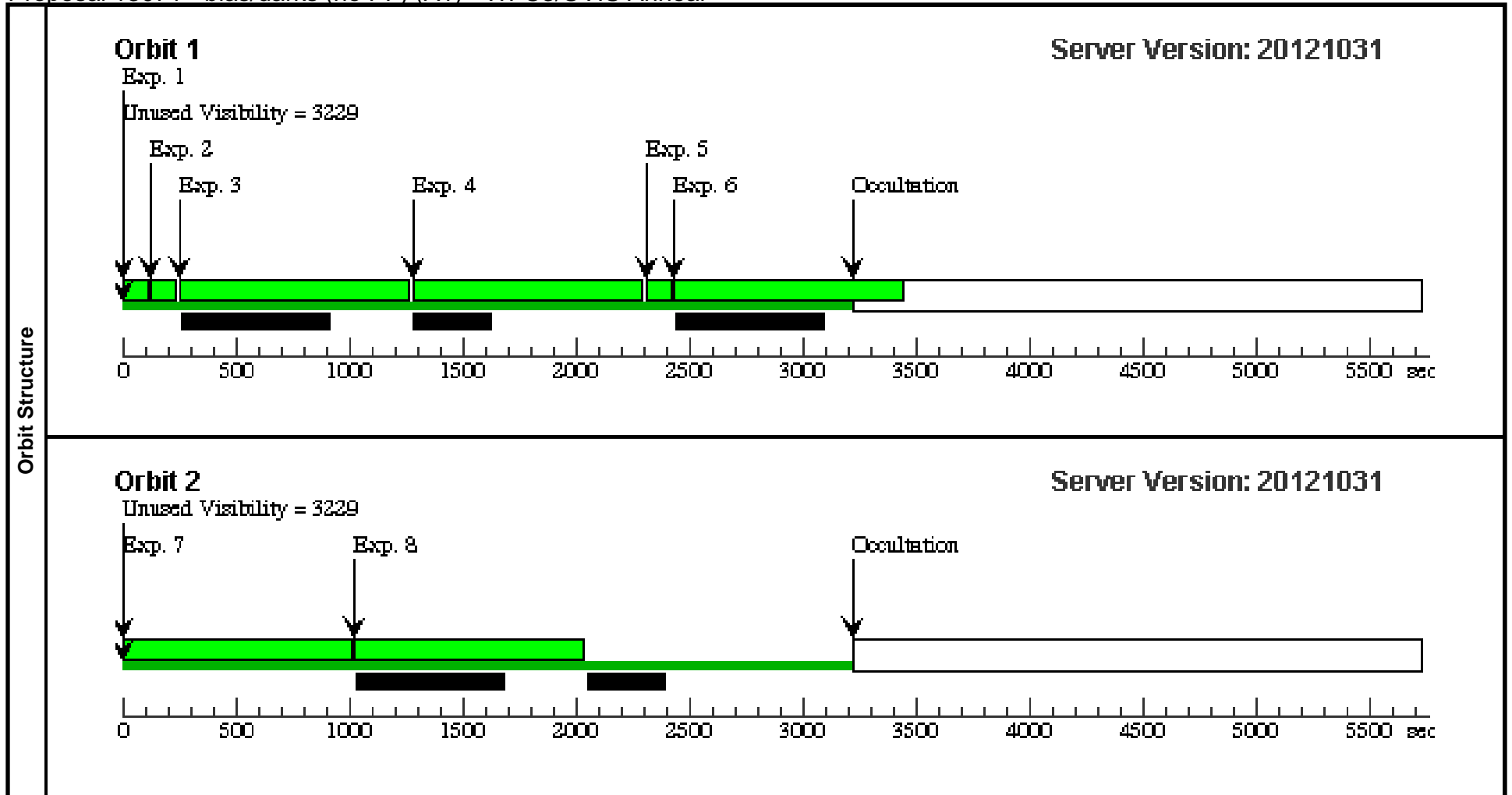
CALIBRATION JUSTIFICATION

The internals will be compared to images taken during previous iterations. The hot pixel changes, readnoise, and dark current will be evaluated and results routinely reported. The bowtie monitor visit after each anneal serves as a bowtie check and neutralizer; results from this visit are evaluated in conjunction with the equivalent images from the standard bowtie monitor (proposal 13072 in Cycle 20). Bias and dark data will be combined with that from other proposals (e.g., 13073-13076) to generate superbias and superdark reference files for the calibration pipeline.

Proposal 13071 - bias/darks (no PF) (A1) - WFC3/UVIS Anneal

Fri Dec 21 02:12:09 GMT 2012

Visit	Proposal 13071, bias/darks (no PF) (A1), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-NOV-2012:00:00:00 AND 11-NOV-2012:23:59:59; SEQ A1,A2,A3,A4,A5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnostics	(bias/darks (no PF) (A1)) 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/[Actual Dur.]
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs	[1]
									[==>]	
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs	[1]
									[==>]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF				900.0 Secs	[1]
									[==>]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF				900.0 Secs	[1]
									[==>]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs	[1]
								[==>]		
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF				900.0 Secs	[1]	
								[==>]		
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF				900.0 Secs	[2]	
								[==>]		
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF				900.0 Secs	[2]	
								[==>]		

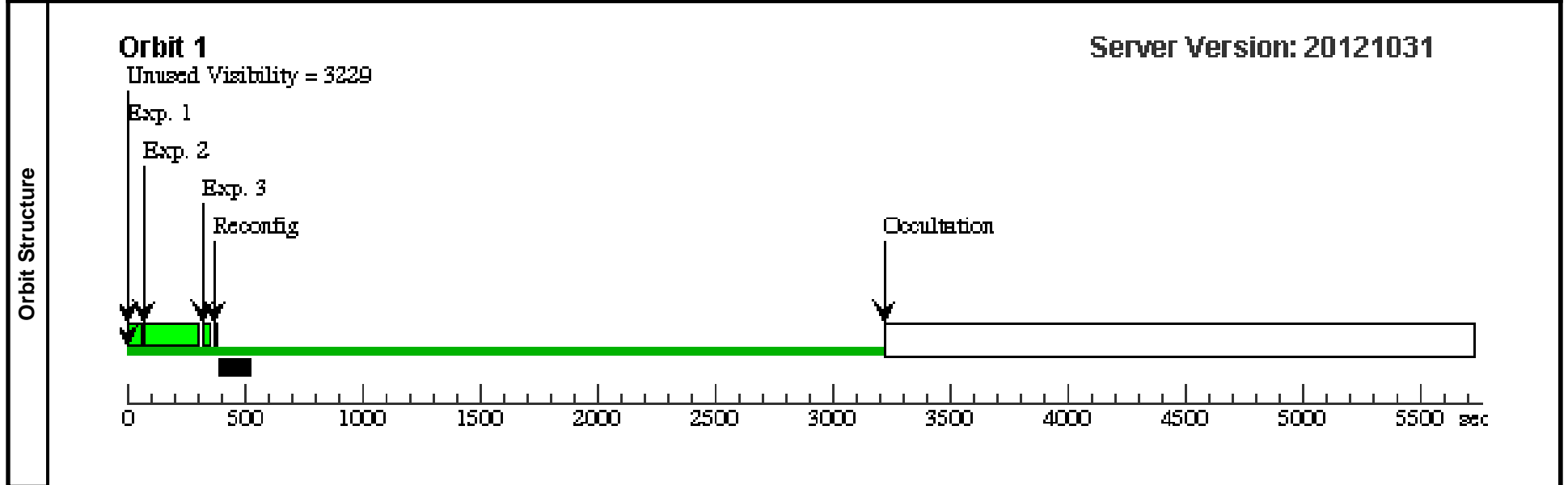


Visit	Proposal 13071, Nov2012 anneal procedure (A2), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> <p style="text-align: center;">Occultation</p> <p>The diagram shows a horizontal axis representing time in seconds, ranging from 0 to 5500 with major ticks every 500 seconds. A green bar starts at 0 seconds and ends at approximately 3200 seconds, representing the exposure period. A white bar starts at approximately 3200 seconds and ends at approximately 5600 seconds, representing the occultation period. Two arrows point to the start of the green bar, with the text 'Unused Visibility = 3229' above them. An arrow points to the start of the white bar with the text 'Occultation' above it.</p>										
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 13071 - bowtie check/fix (A3) - WFC3/UVIS Anneal

Visit	Proposal 13071, bowtie check/fix (A3), completed Fri Dec 21 02:12:12 GMT 2012							
	Diagnostic Status: No Diagnostics							
	Scientific Instruments: WFC3/UVIS							
	Special Requirements: (none)							

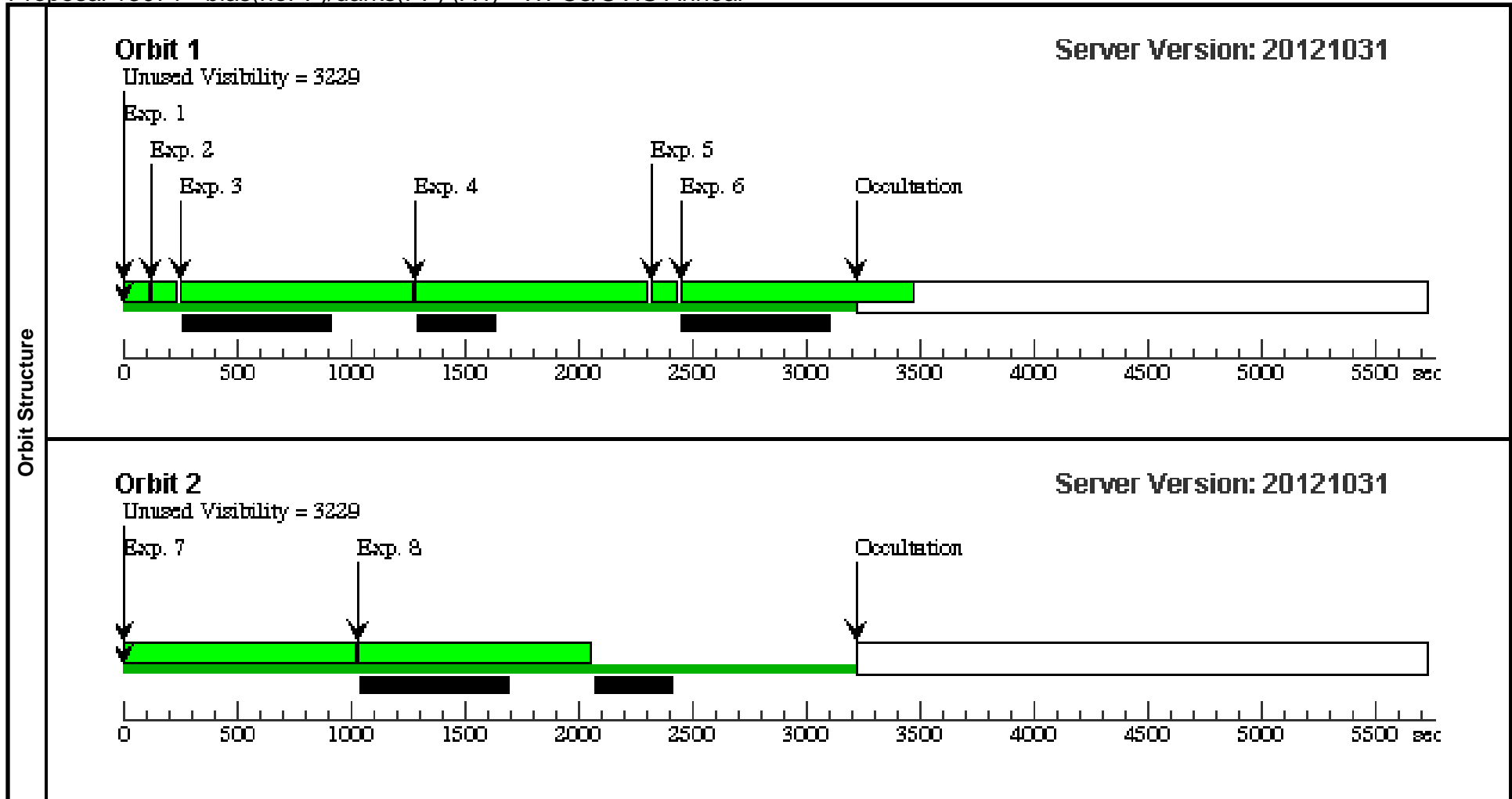
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (A3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (A3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (A3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (A4) - WFC3/UVIS Anneal

Fri Dec 21 02:12:13 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (A4), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (A4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.0			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



Proposal 13071 - IR dark (A5) - WFC3/UVIS Anneal

Fri Dec 21 02:12:15 GMT 2012

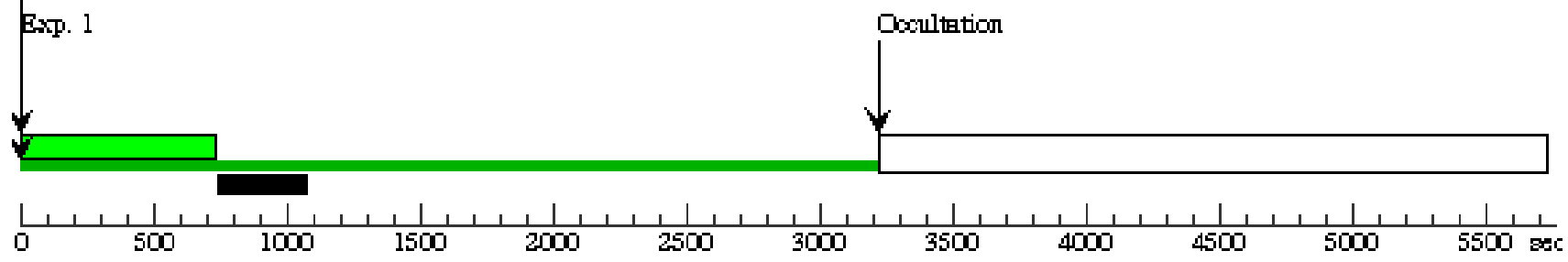
Visit	Proposal 13071, IR dark (A5), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
1			DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15				[==>]

Orbit 1

Unused Visibility = 3229

Server Version: 20121031

Orbit Structure

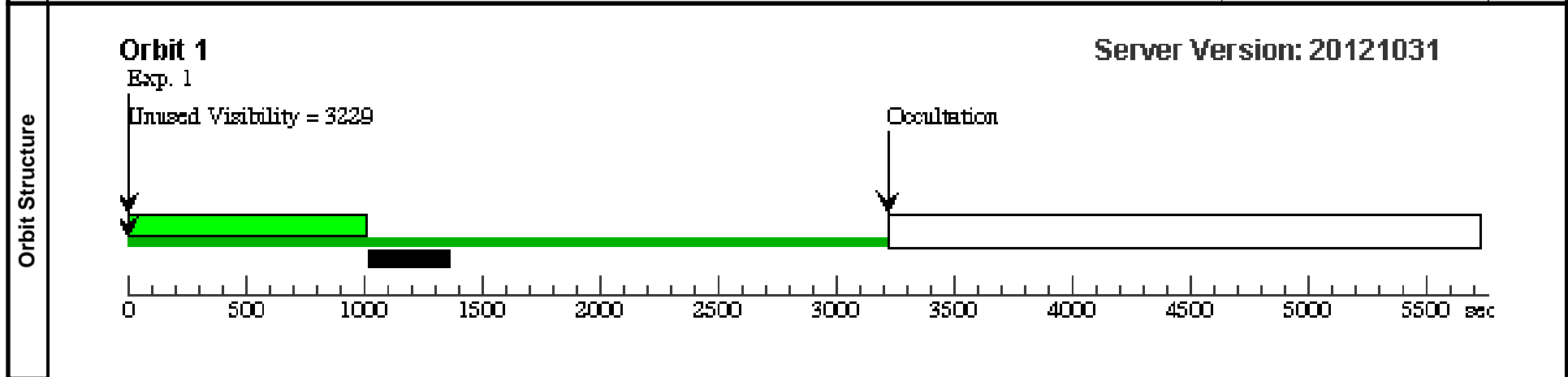


Proposal 13071 - dark, no PF (A6) - WFC3/UVIS Anneal

Fri Dec 21 02:12:16 GMT 2012

Visit	Proposal 13071, dark, no PF (A6), completed									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: AFTER A4 BY 0 D TO 2 D									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	no PF dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF					900 Secs
									[==>]	[1]

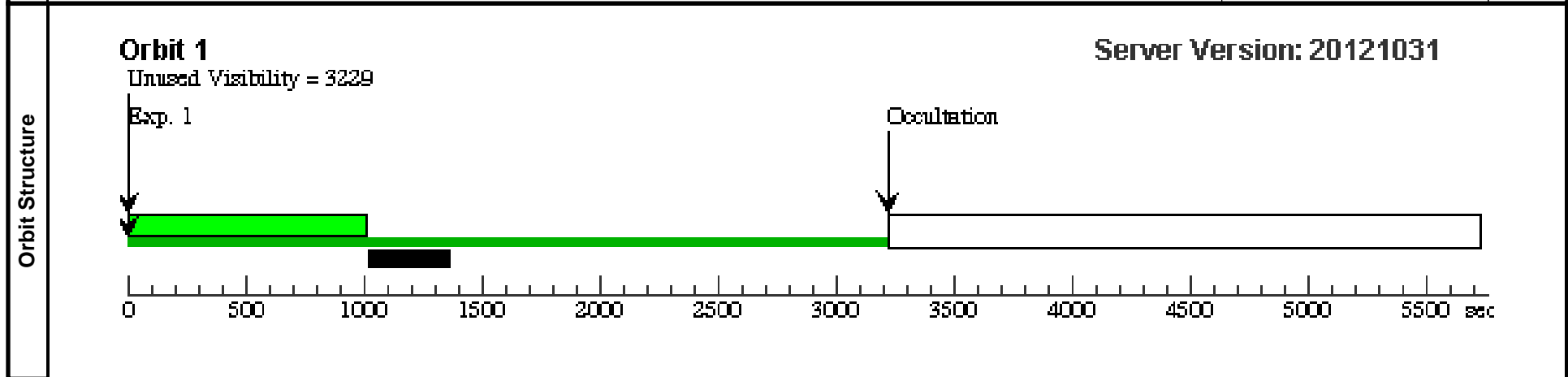


Proposal 13071 - dark, no PF (A7) - WFC3/UVIS Anneal

Fri Dec 21 02:12:16 GMT 2012

Visit	Proposal 13071, dark, no PF (A7), completed									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: AFTER A4 BY 0 D TO 2 D									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	no PF dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF					900 Secs
									[==>]	[1]

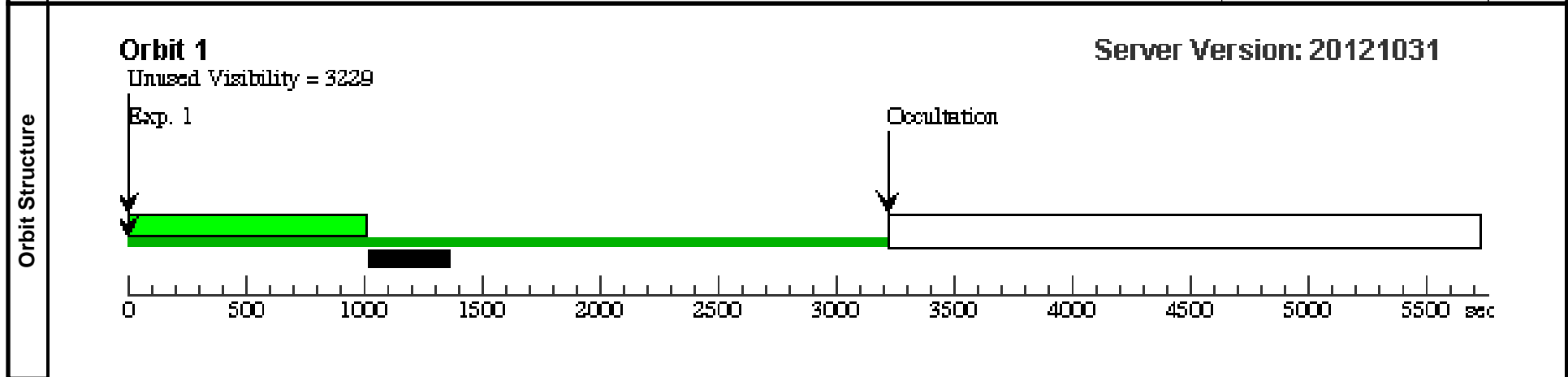


Proposal 13071 - dark, no PF (A8) - WFC3/UVIS Anneal

Fri Dec 21 02:12:17 GMT 2012

Visit
 Proposal 13071, dark, no PF (A8), completed
 Diagnostic Status: No Diagnostics
 Scientific Instruments: WFC3/UVIS
 Special Requirements: BETWEEN 01-DEC-2012:00:00:00 AND 09-DEC-2012:00:00:00

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	no PF dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF					900 Secs [==>]

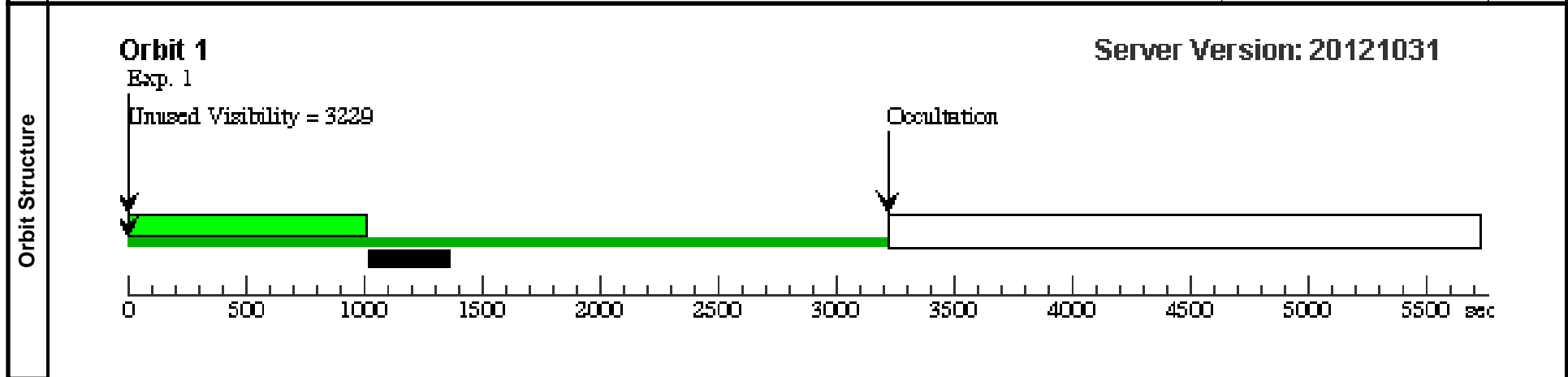


Proposal 13071 - dark, no PF (A9) - WFC3/UVIS Anneal

Fri Dec 21 02:12:18 GMT 2012

Visit
 Proposal 13071, dark, no PF (A9), completed
 Diagnostic Status: No Diagnostics
 Scientific Instruments: WFC3/UVIS
 Special Requirements: AFTER A8 BY 0 D TO 2 D; BETWEEN 01-DEC-2012:00:00:00 AND 09-DEC-2012:00:00:00

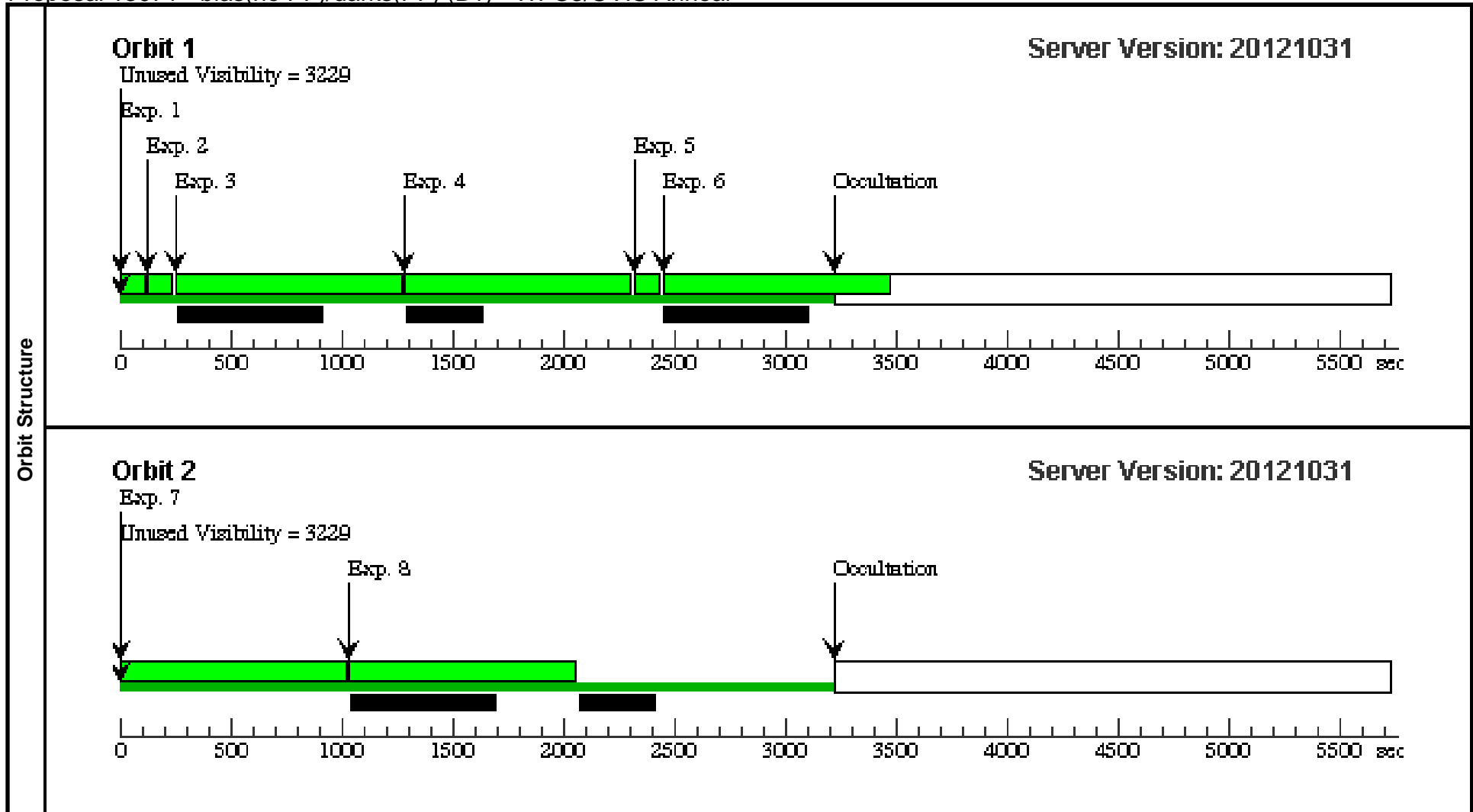
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	no PF dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF					900 Secs [==>]



Proposal 13071 - bias(no PF)/darks(PF) (B1) - WFC3/UVIS Anneal

Fri Dec 21 02:12:18 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (B1), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-DEC-2012:00:00:00 AND 09-DEC-2012:23:59:59; SEQ B1,B2,B3,B4,B5 WITHIN 72.0 H Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.										
	Diagnostics	(bias(no PF)/darks(PF) (B1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	

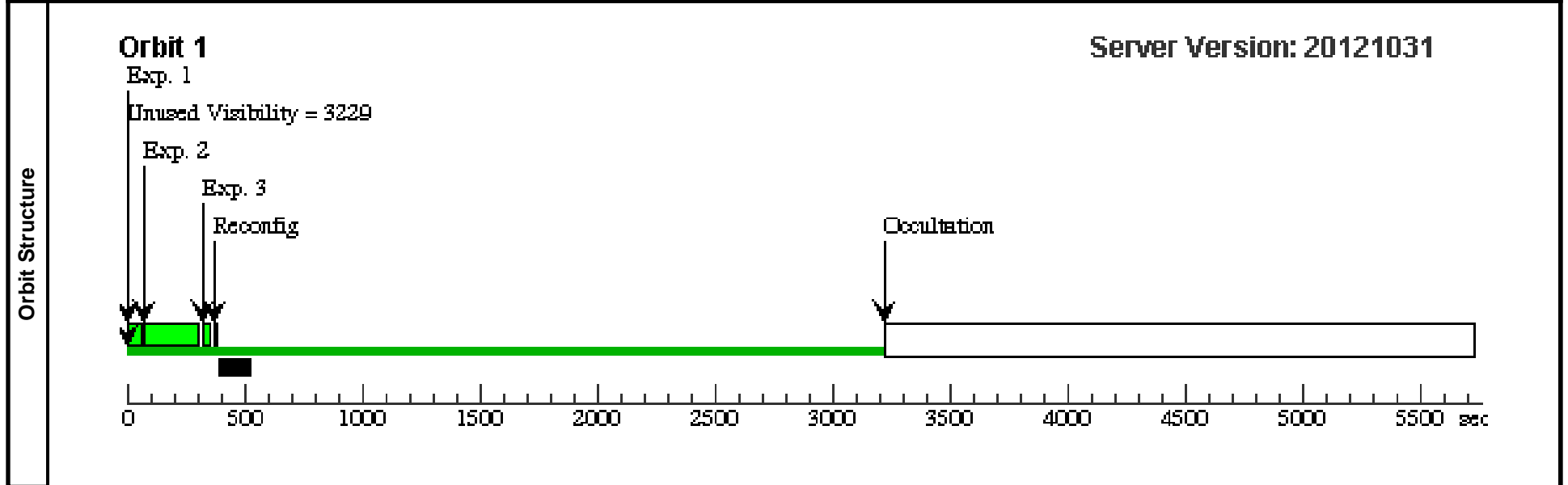


Visit	Proposal 13071, Dec2012 anneal procedure (B2), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> <p style="text-align: center;">Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										
	This row is implicitly filled by the diagram content above										

Proposal 13071 - bowtie check/fix (B3) - WFC3/UVIS Anneal

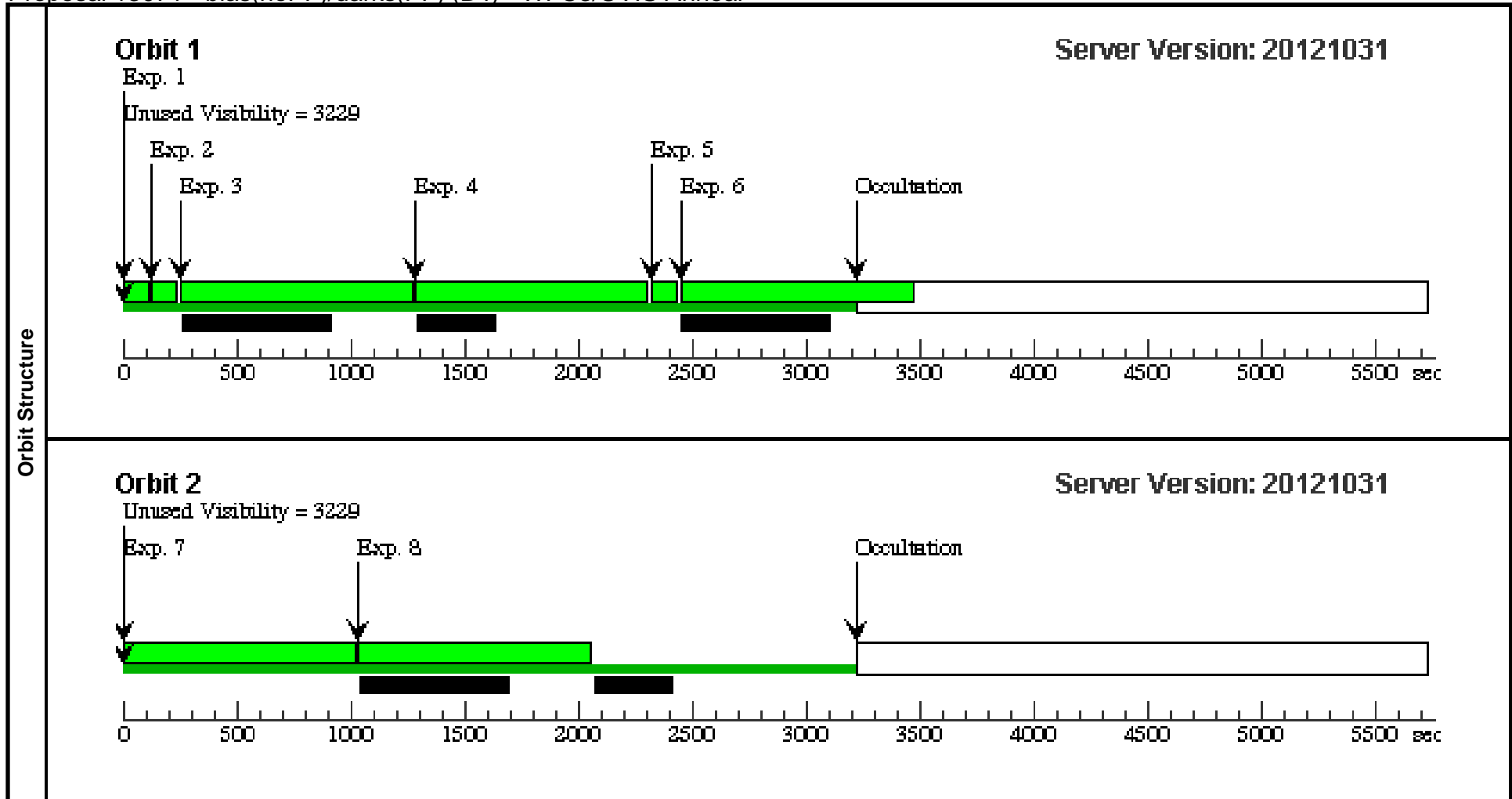
Visit	Proposal 13071, bowtie check/fix (B3), completed								Fri Dec 21 02:12:21 GMT 2012	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (B3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (B3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (B3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (B4) - WFC3/UVIS Anneal

Visit	Proposal 13071, bias(noPF)/darks(PF) (B4), completed Fri Dec 21 02:12:22 GMT 2012 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Diagnostics (bias(noPF)/darks(PF) (B4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]



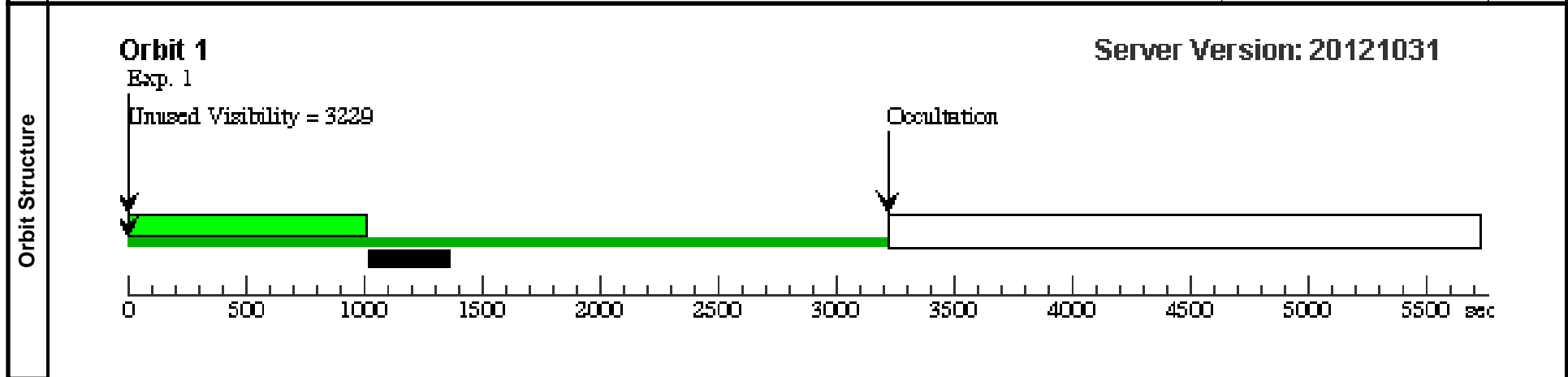
Proposal 13071 - IR dark (B5) - WFC3/UVIS Anneal

Fri Dec 21 02:12:23 GMT 2012

Visit	Proposal 13071, IR dark (B5), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

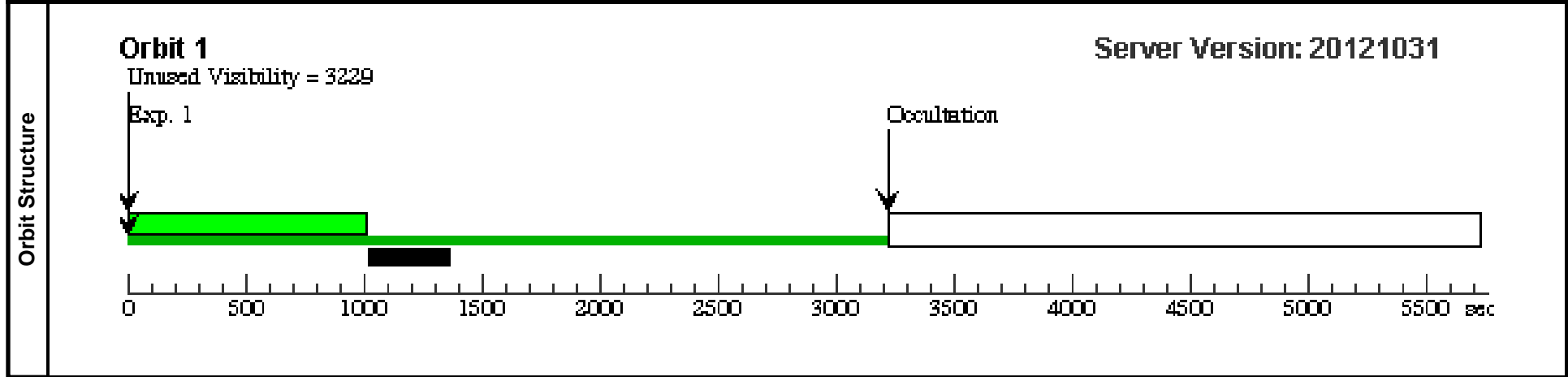
Visit	Proposal 13071, dark, no PF (B6), completed									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: AFTER B4 BY 0 D TO 2 D									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	no PF dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF					900 Secs
									[==>]	[1]



Visit	Proposal 13071, dark, no PF (B7), completed									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: AFTER B4 BY 0 D TO 2 D									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	no PF dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF					900 Secs
									[==>]	[1]

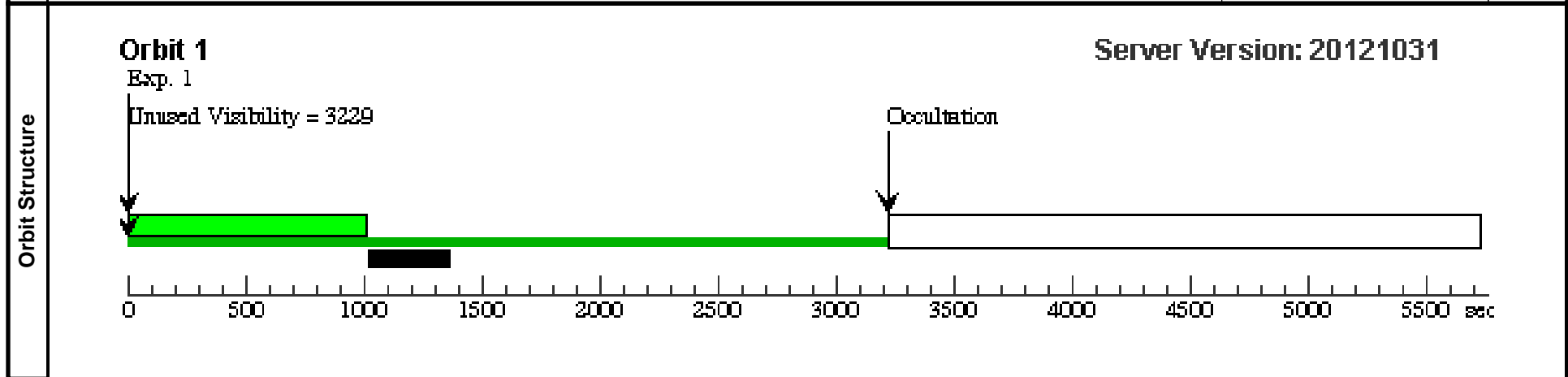


Proposal 13071 - dark, no PF (B8) - WFC3/UVIS Anneal

Fri Dec 21 02:12:25 GMT 2012

Visit	Proposal 13071, dark, no PF (B8), scheduled									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: BETWEEN 29-DEC-2012:00:00:00 AND 06-JAN-2013:00:00:00									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	no PF dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF					900 Secs
									[==>]	[1]

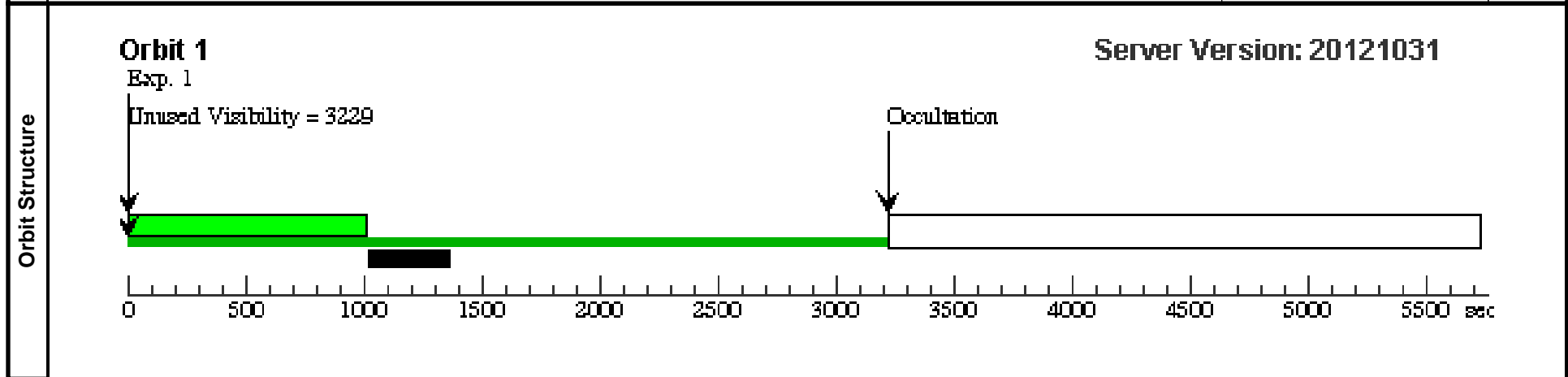


Proposal 13071 - dark, no PF (B9) - WFC3/UVIS Anneal

Fri Dec 21 02:12:26 GMT 2012

Visit
 Proposal 13071, dark, no PF (B9), scheduled
 Diagnostic Status: No Diagnostics
 Scientific Instruments: WFC3/UVIS
 Special Requirements: AFTER B8 BY 0 D TO 2 D: BETWEEN 29-DEC-2012:00:00:00 AND 06-JAN-2013:00:00:00

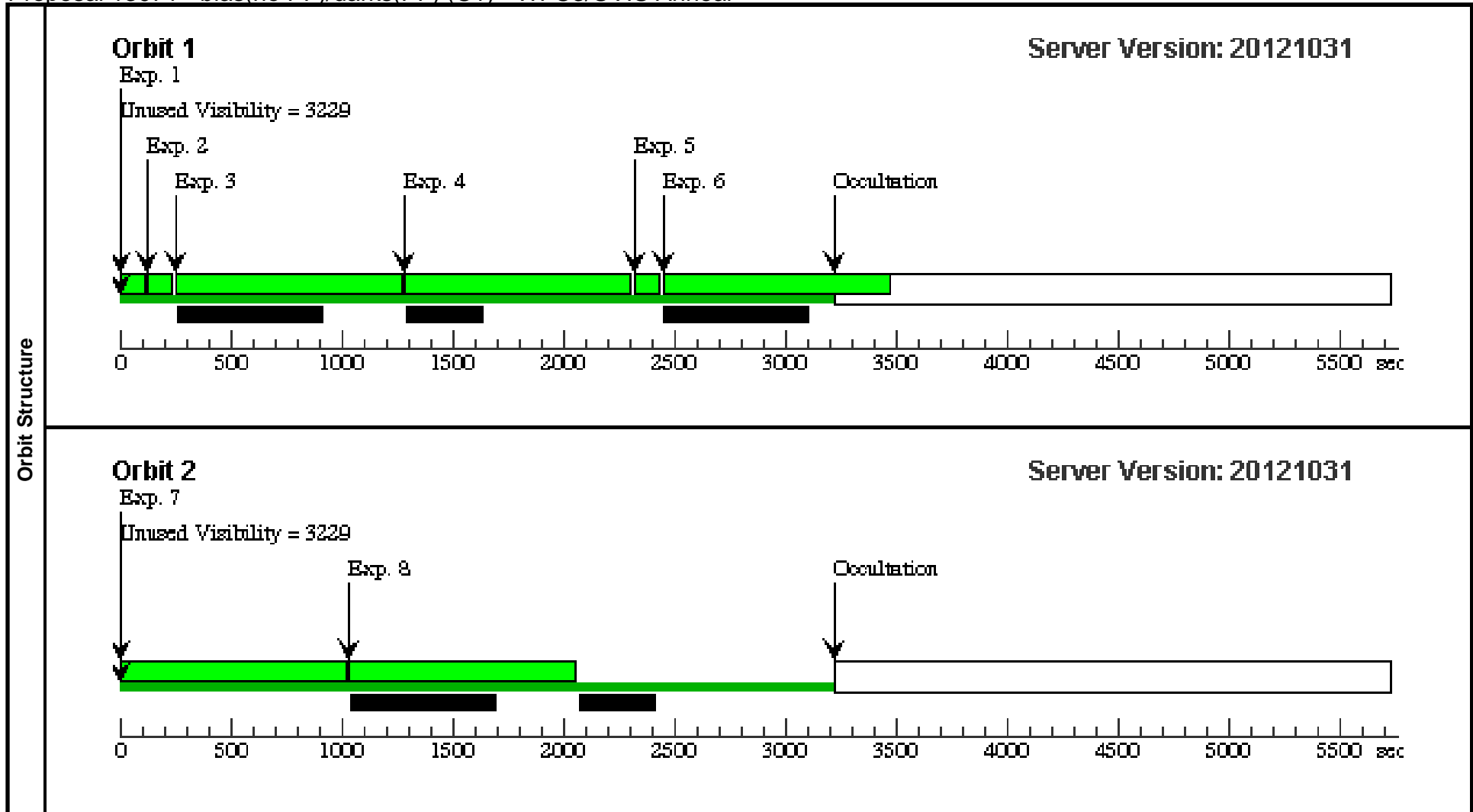
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	no PF dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF					900 Secs [==>]



Proposal 13071 - bias(no PF)/darks(PF) (C1) - WFC3/UVIS Anneal

Fri Dec 21 02:12:26 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (C1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 31-DEC-2012:00:00:00 AND 06-JAN-2013:23:59:59; SEQ C1,C2,C3,C4,C5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnosics (bias(no PF)/darks(PF) (C1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]



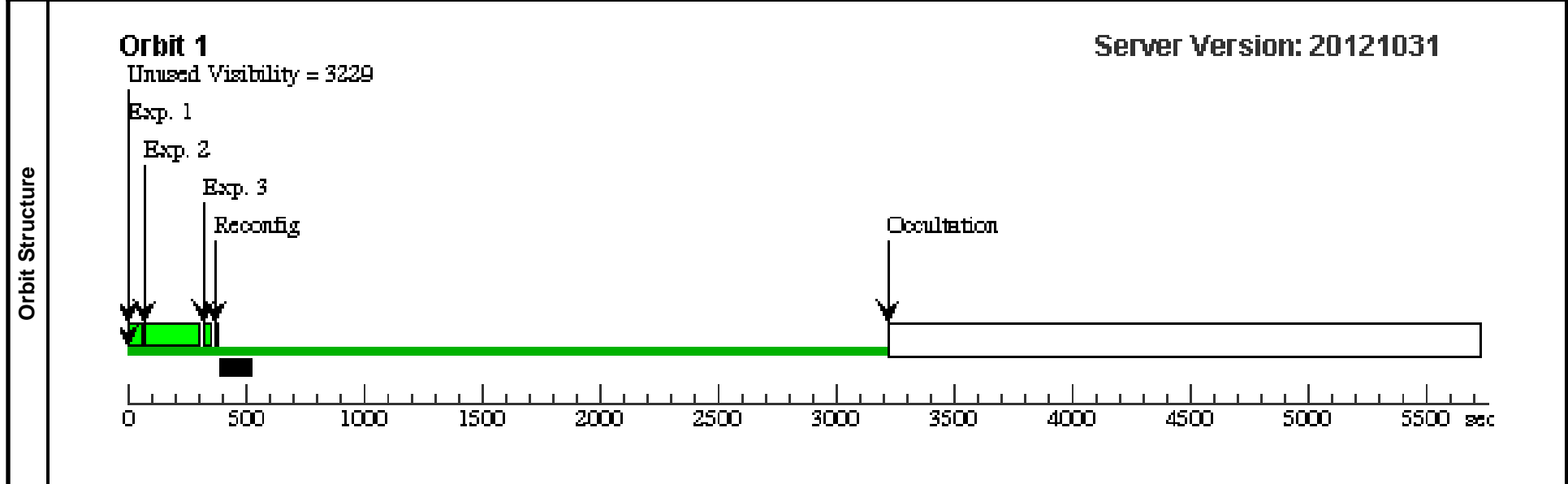
Visit	Proposal 13071, Dec2012b anneal procedure (C2), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: AFTER B9 BY 0 D TO 7 D <i>Comments: Using minimum default value + 1sec.</i>										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031 Unused Visibility = 3229</p>										
	<p>Exp. 1</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 13071 - bowtie check/fix (C3) - WFC3/UVIS Anneal

Fri Dec 21 02:12:29 GMT 2012

Visit	Proposal 13071, bowtie check/fix (C3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

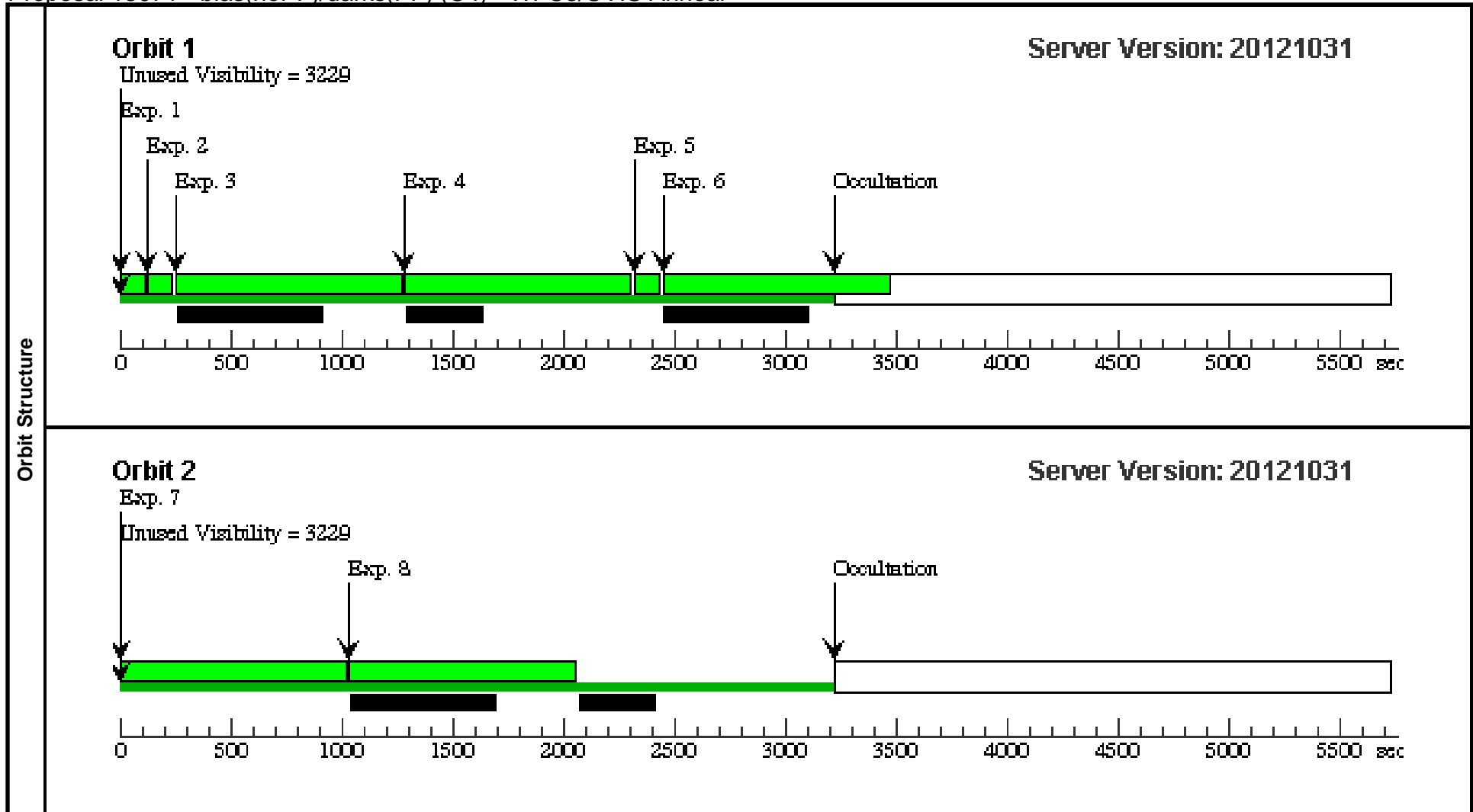
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (C3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (C3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (C3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (C4) - WFC3/UVIS Anneal

Fri Dec 21 02:12:30 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (C4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (C4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	

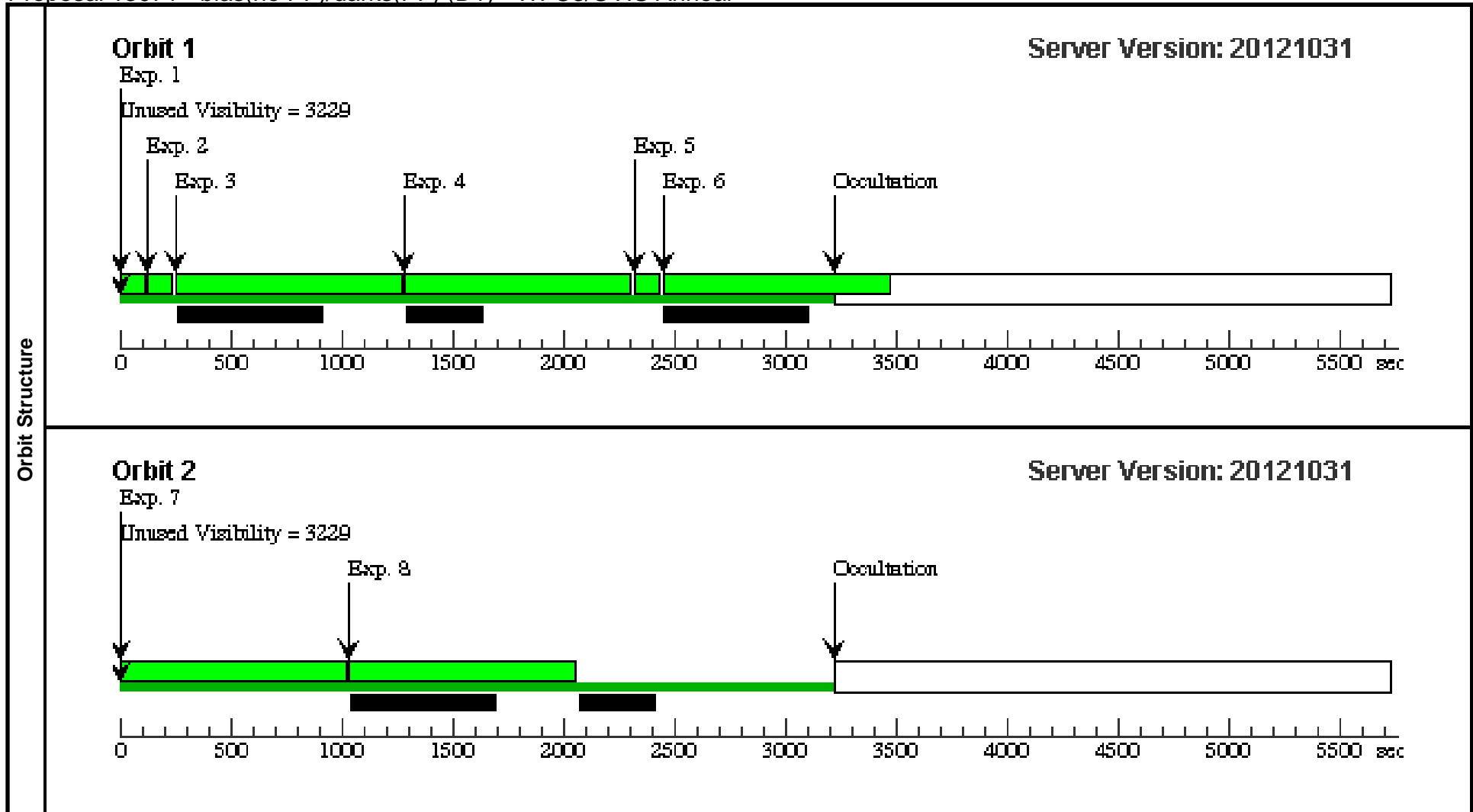


Visit	Proposal 13071, IR dark (C5), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> <p>Occultation</p>									

Proposal 13071 - bias(no PF)/darks(PF) (D1) - WFC3/UVIS Anneal

Fri Dec 21 02:12:32 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (D1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-JAN-2013:00:00:00 AND 03-FEB-2013:23:59:59; SEQ D1,D2,D3,D4,D5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnosics (bias(no PF)/darks(PF) (D1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]



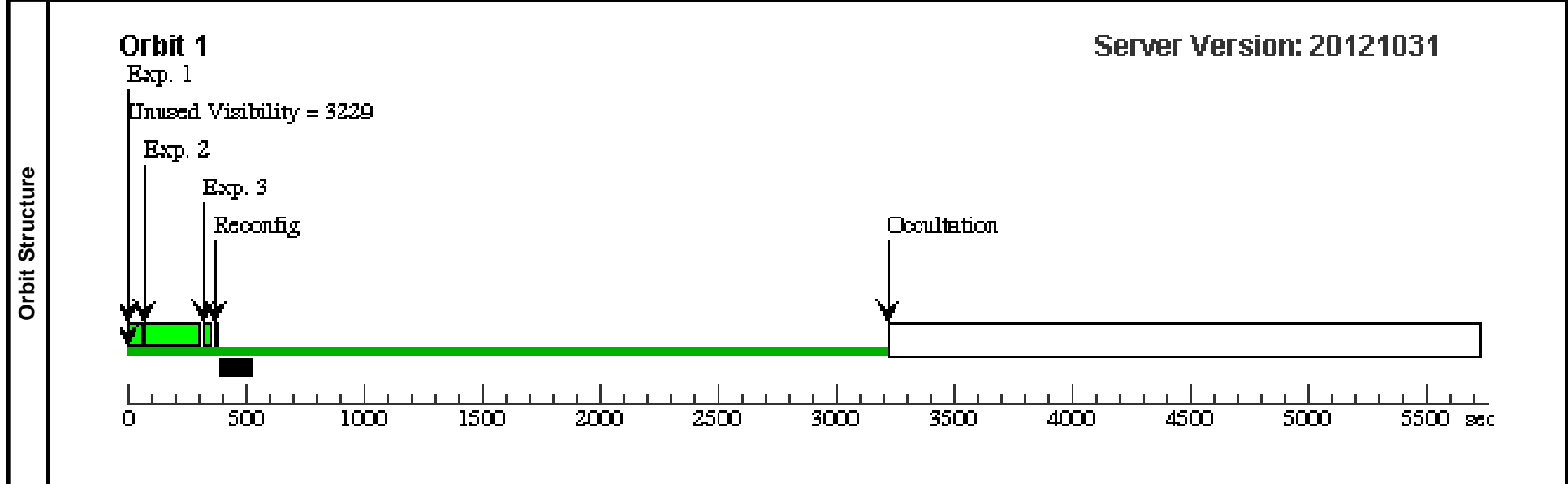
Visit	Proposal 13071, Jan2013 anneal procedure (D2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									
	This row is implicitly filled by the diagram content above									

Proposal 13071 - bowtie check/fix (D3) - WFC3/UVIS Anneal

Fri Dec 21 02:12:35 GMT 2012

Visit	Proposal 13071, bowtie check/fix (D3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

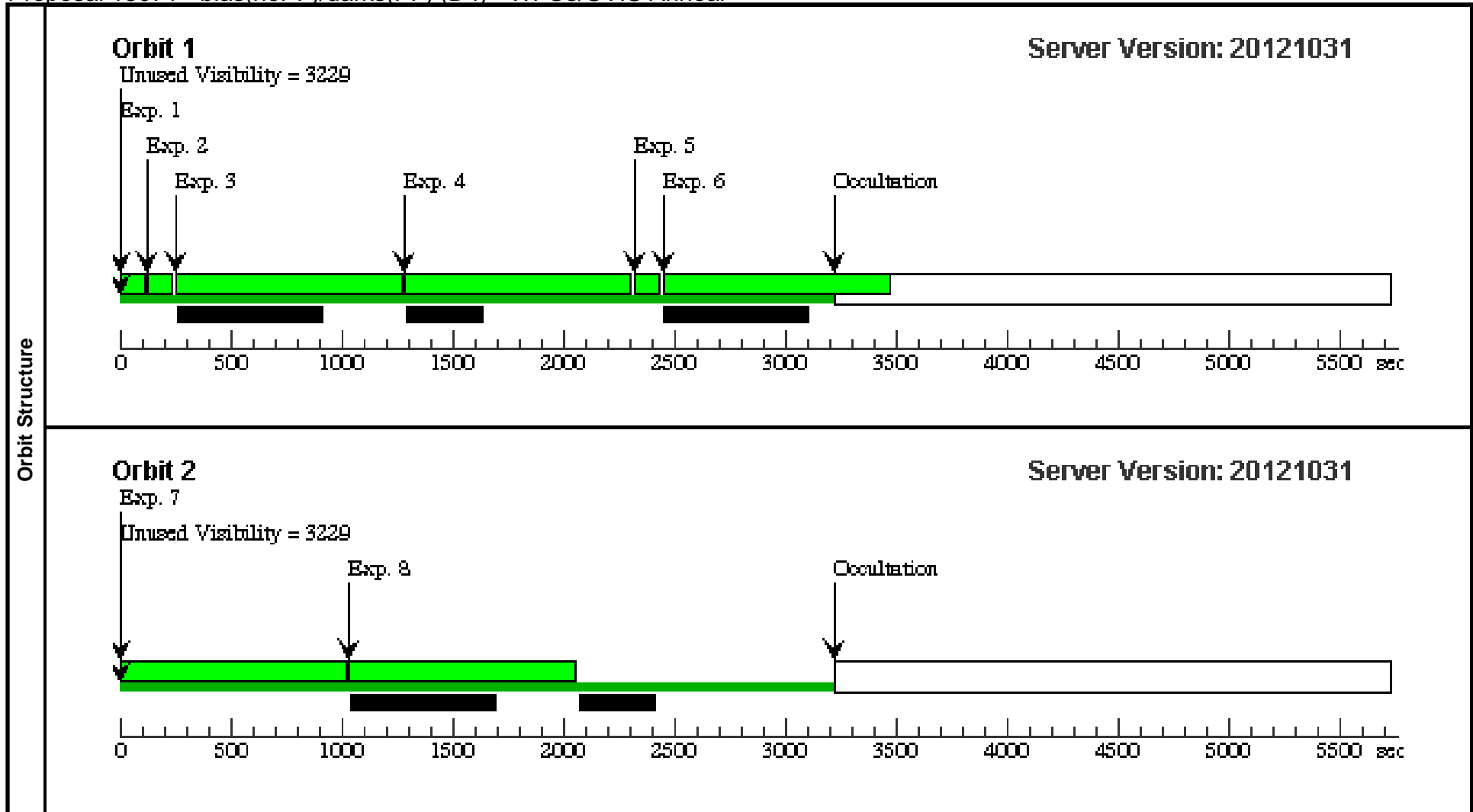
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (D3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (D3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (D3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (D4) - WFC3/UVIS Anneal

Fri Dec 21 02:12:35 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (D4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (D4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



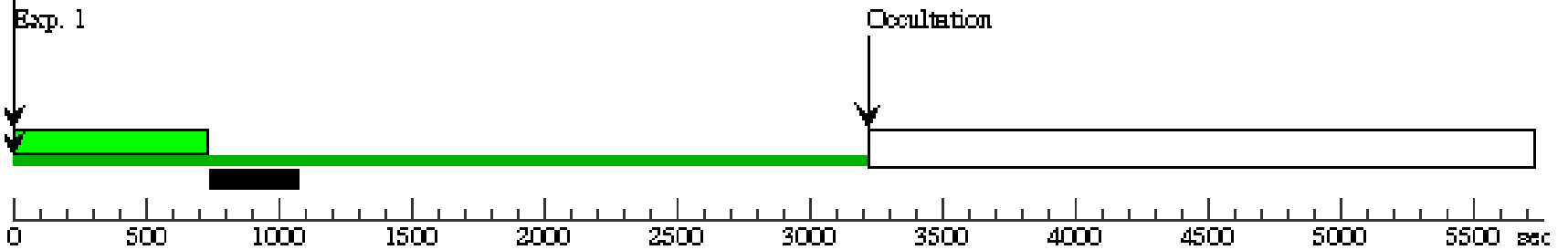
Visit	Proposal 13071, IR dark (D5), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]	[1]

Orbit 1

Unused Visibility = 3229

Server Version: 20121031

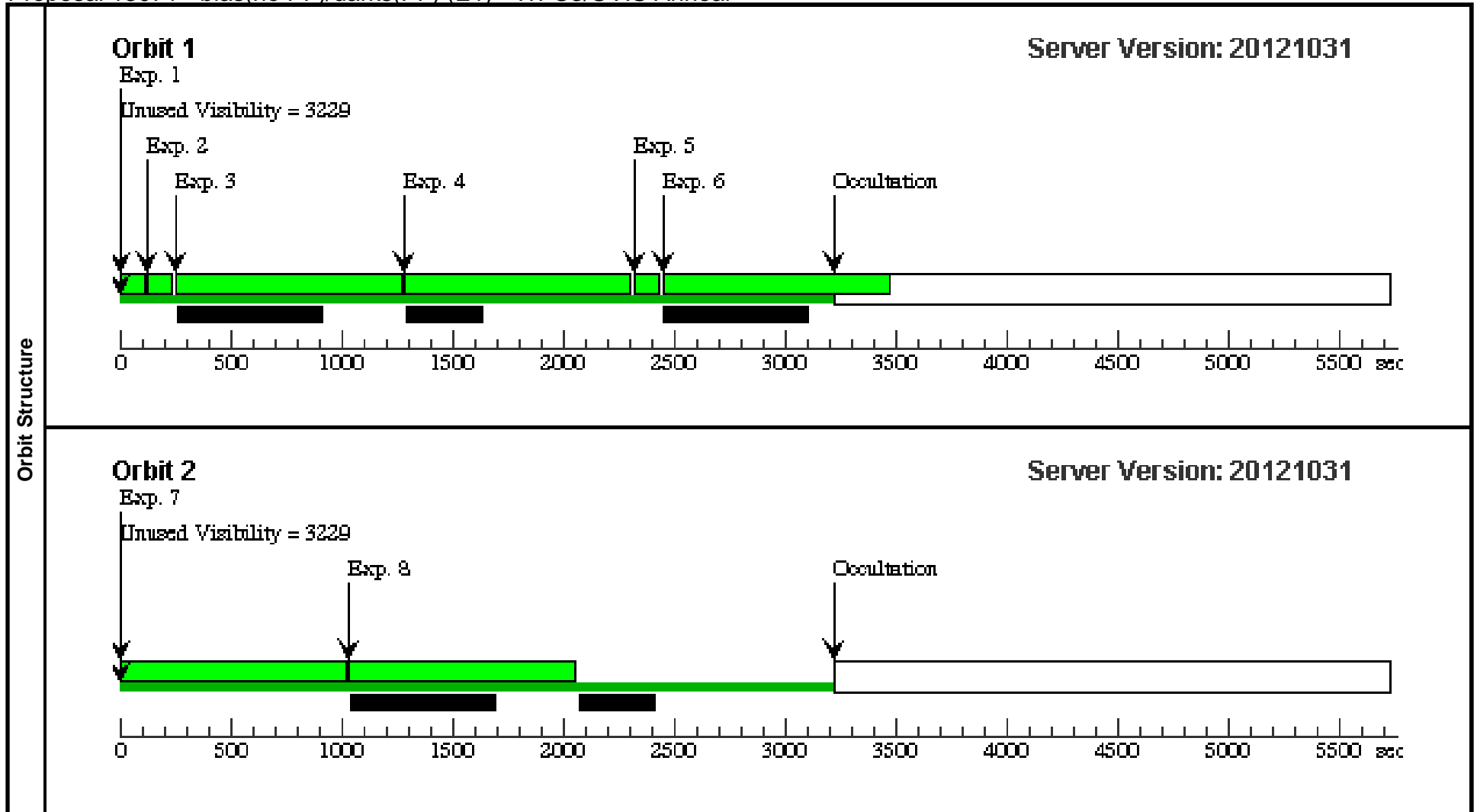
Orbit Structure



Proposal 13071 - bias(no PF)/darks(PF) (E1) - WFC3/UVIS Anneal

Fri Dec 21 02:12:38 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (E1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 25-FEB-2013:00:00:00 AND 01-MAR-2013:23:59:59; SEQ E1,E2,E3,E4,E5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnosics (bias(no PF)/darks(PF) (E1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]



Proposal 13071 - Feb2013 anneal procedure (E2) - WFC3/UVIS Anneal

Fri Dec 21 02:12:39 GMT 2012

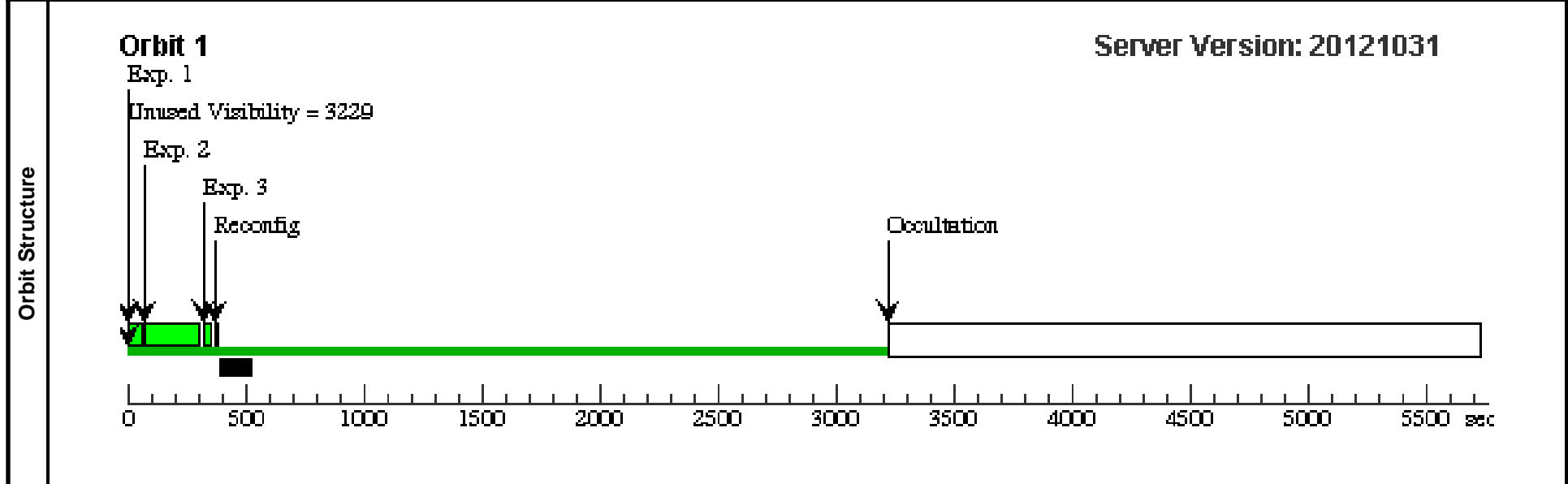
Visit	Proposal 13071, Feb2013 anneal procedure (E2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> <p style="text-align: center;">Occultation</p> <p style="text-align: right;">5500 sec</p>										
	<p>The diagram shows a horizontal axis representing time in seconds, ranging from 0 to 5500 with major ticks every 500 seconds. A green horizontal bar starts at 0 seconds and ends at approximately 3200 seconds, representing the exposure period. A white horizontal bar starts at approximately 3200 seconds and ends at approximately 5600 seconds, representing the occultation period. Two vertical arrows point downwards from the top of the green bar at the start and end points. The text 'Unused Visibility = 3229' is located above the green bar. The text 'Occultation' is located above the white bar.</p>										

Proposal 13071 - bowtie check/fix (E3) - WFC3/UVIS Anneal

Fri Dec 21 02:12:40 GMT 2012

Visit	Proposal 13071, bowtie check/fix (E3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

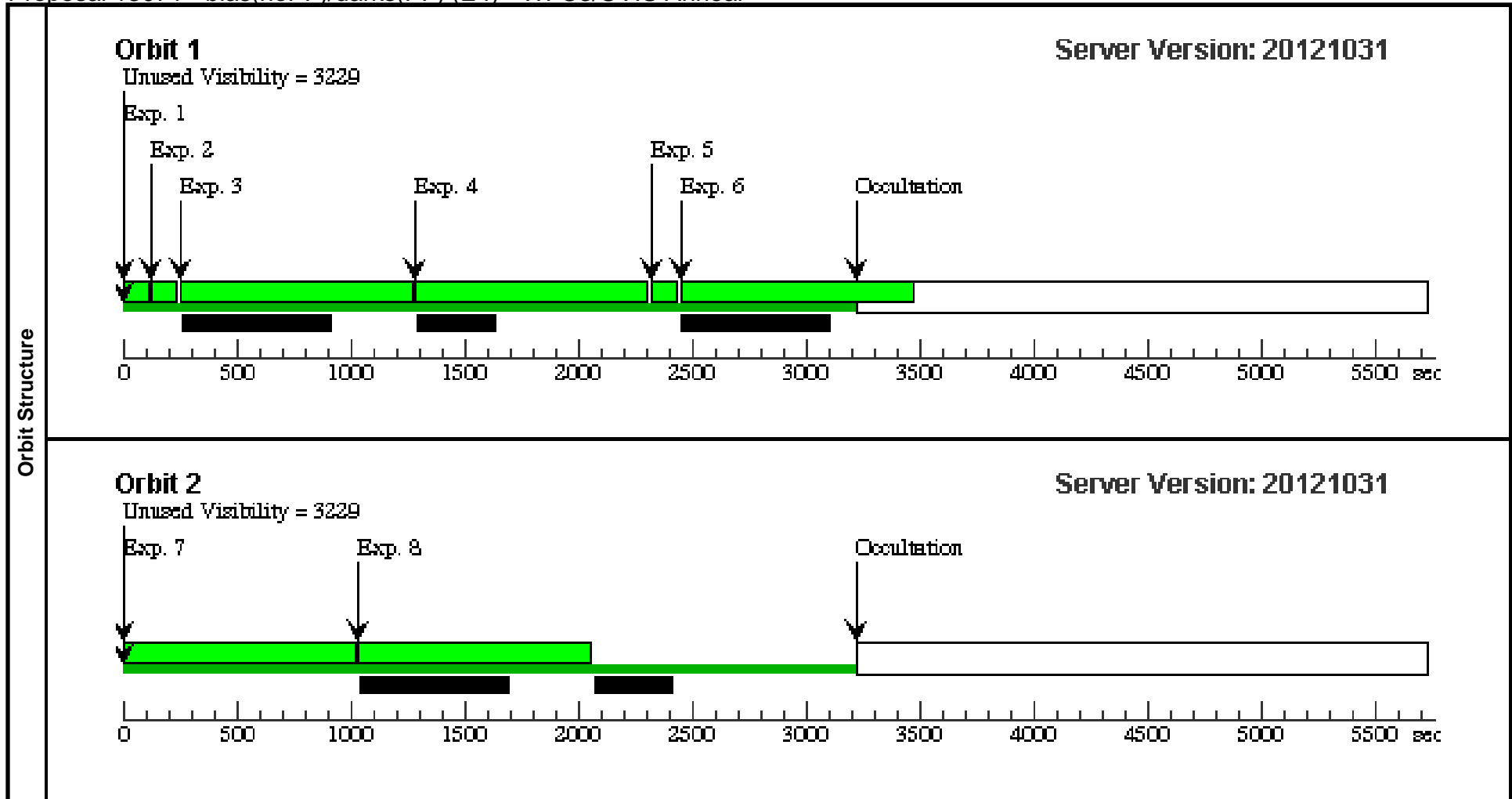
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (E3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (E3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (E3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (E4) - WFC3/UVIS Anneal

Fri Dec 21 02:12:41 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (E4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (E4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



Proposal 13071 - IR dark (E5) - WFC3/UVIS Anneal

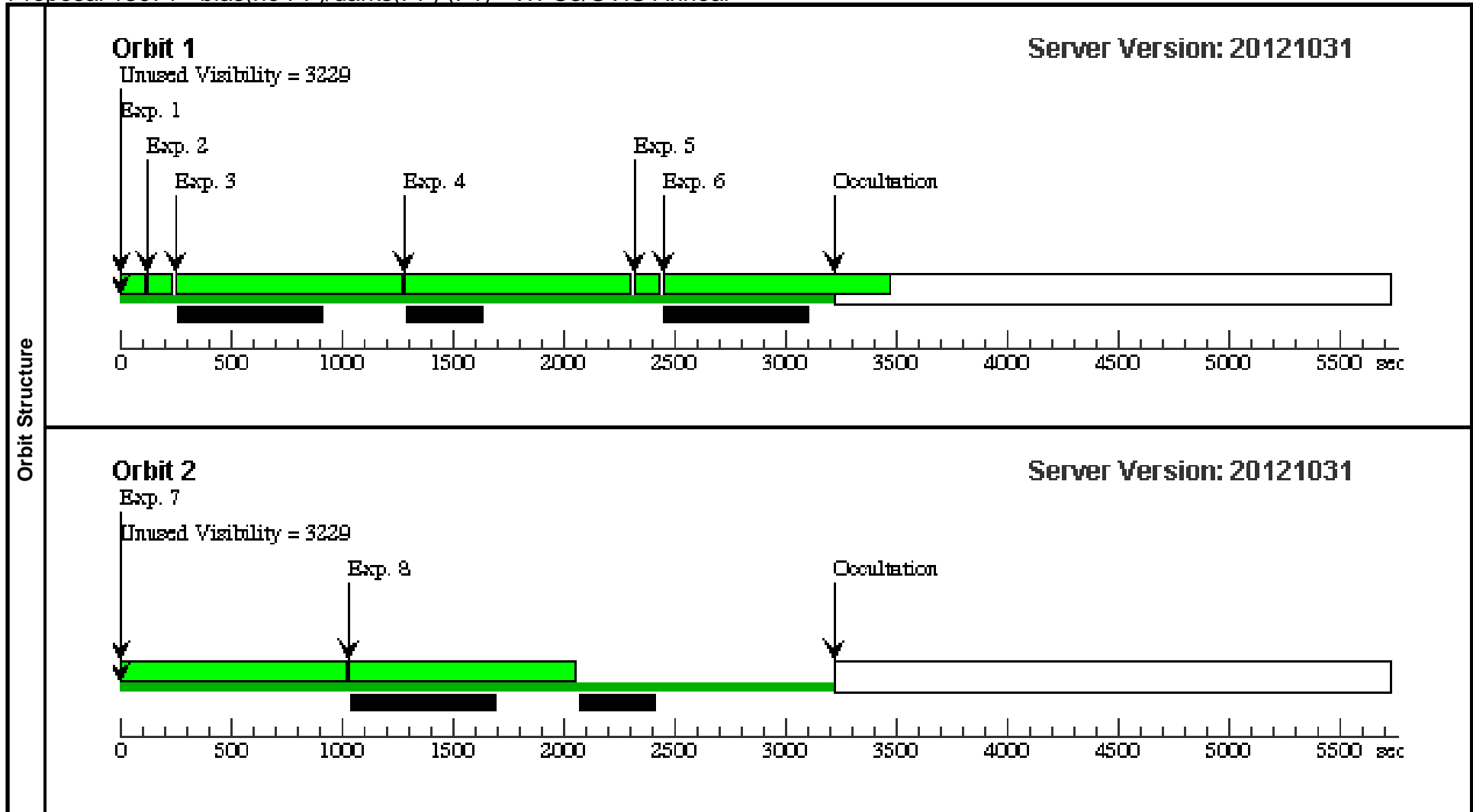
Fri Dec 21 02:12:42 GMT 2012

Visit	Proposal 13071, IR dark (E5), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div> <p>Orbit 1</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> </div> <div> <p>Server Version: 20121031</p> </div> </div> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar starts at 0 and ends at approximately 750 seconds. A black bar starts at approximately 750 seconds and ends at 1000 seconds. A white bar starts at approximately 1000 seconds and ends at 5500 seconds. An arrow points to the start of the green bar, and another arrow points to the start of the occultation (black bar).</p>									

Proposal 13071 - bias(no PF)/darks(PF) (F1) - WFC3/UVIS Anneal

Fri Dec 21 02:12:43 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (F1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 25-MAR-2013:00:00:00 AND 29-MAR-2013:23:59:59; SEQ F1,F2,F3,F4,F5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnosics (bias(no PF)/darks(PF) (F1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]



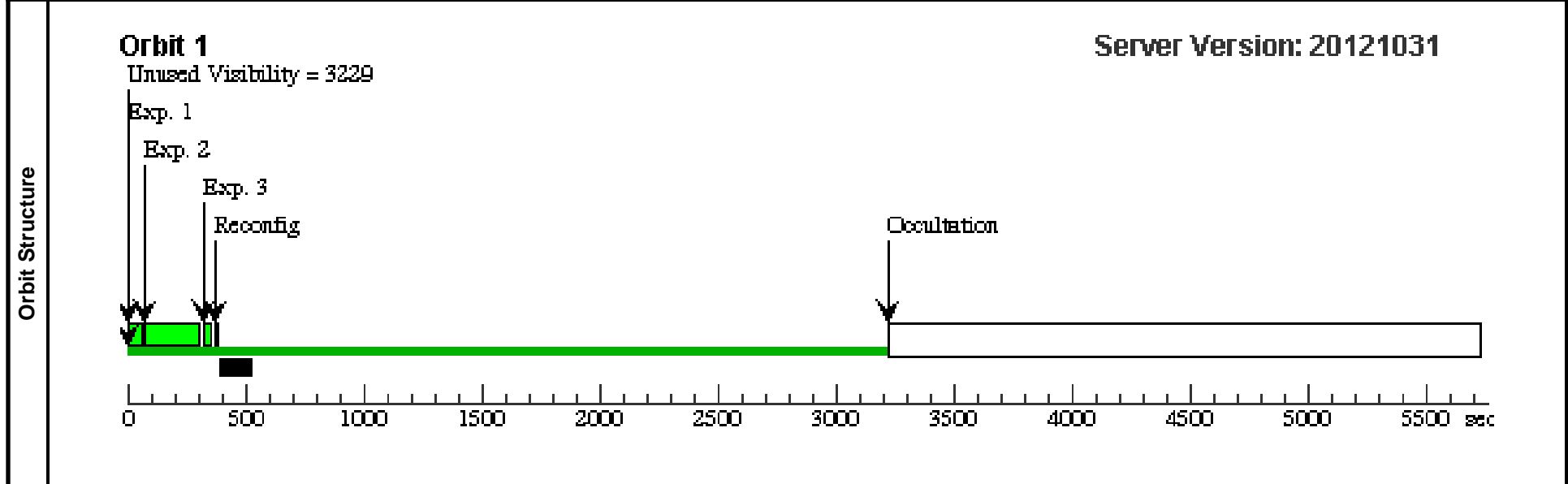
Visit	Proposal 13071, Mar2013 anneal procedure (F2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										
	This row is implicitly filled by the diagram content above										

Proposal 13071 - bowtie check/fix (F3) - WFC3/UVIS Anneal

Fri Dec 21 02:12:45 GMT 2012

Visit	Proposal 13071, bowtie check/fix (F3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

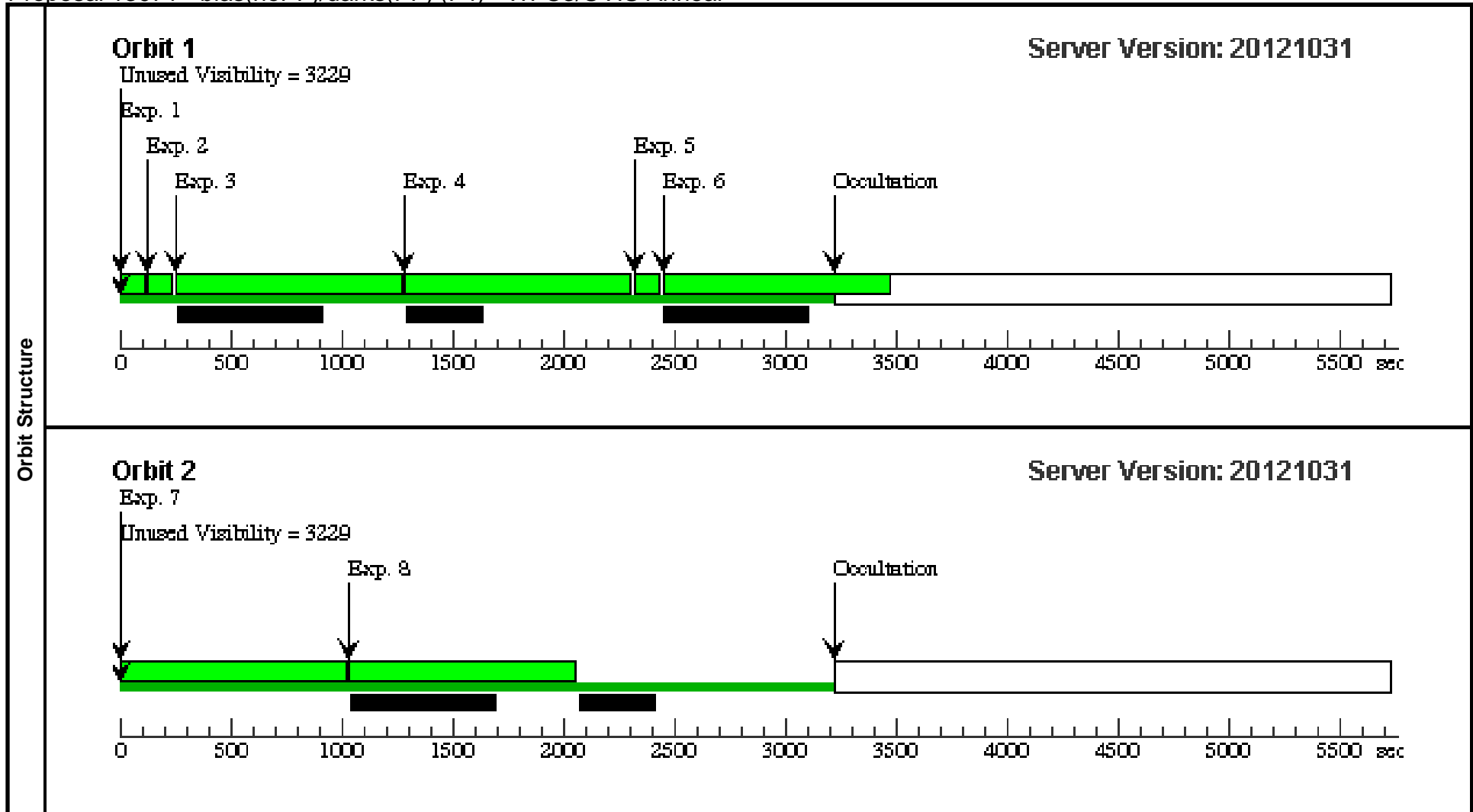
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (F3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (F3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (F3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (F4) - WFC3/UVIS Anneal

Fri Dec 21 02:12:46 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (F4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (F4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



Proposal 13071 - IR dark (F5) - WFC3/UVIS Anneal

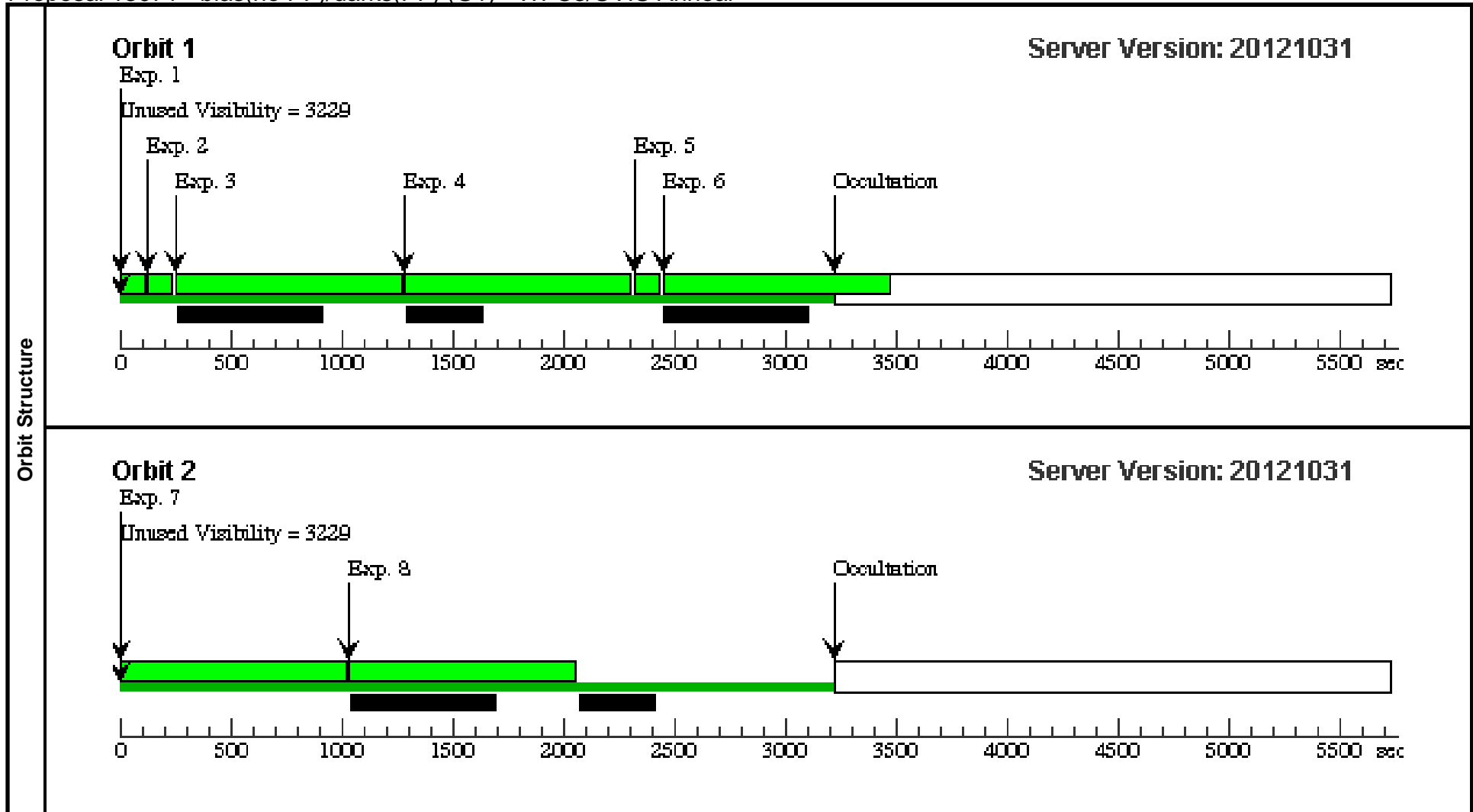
Fri Dec 21 02:12:48 GMT 2012

Visit	Proposal 13071, IR dark (F5), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div> <p>Orbit 1</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> </div> <div> <p>Server Version: 20121031</p> </div> </div> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar starts at 0 and ends at approximately 750 seconds. A black bar starts at approximately 750 seconds and ends at 1000 seconds. A white bar starts at approximately 1000 seconds and ends at 5500 seconds. An arrow points to the start of the green bar, and another arrow points to the start of the black bar. The text 'Unused Visibility = 3229' is positioned above the green bar, and 'Occultation' is positioned above the black bar.</p>									

Proposal 13071 - bias(no PF)/darks(PF) (G1) - WFC3/UVIS Anneal

Fri Dec 21 02:12:49 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (G1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-APR-2013:00:00:00 AND 26-APR-2013:23:59:59; SEQ G1,G2,G3,G4,G5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnosics (bias(no PF)/darks(PF) (G1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]



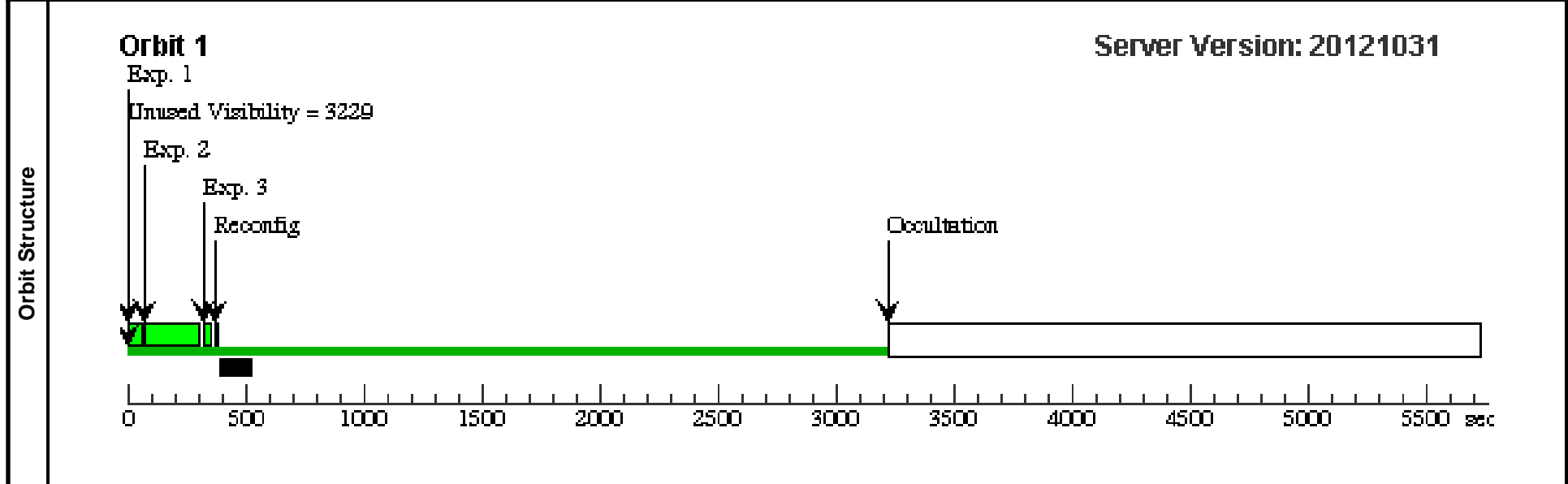
Visit	Proposal 13071, Apr2013 anneal procedure (G2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										
	This row is implicitly filled by the diagram content above										

Proposal 13071 - bowtie check/fix (G3) - WFC3/UVIS Anneal

Fri Dec 21 02:12:51 GMT 2012

Visit	Proposal 13071, bowtie check/fix (G3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

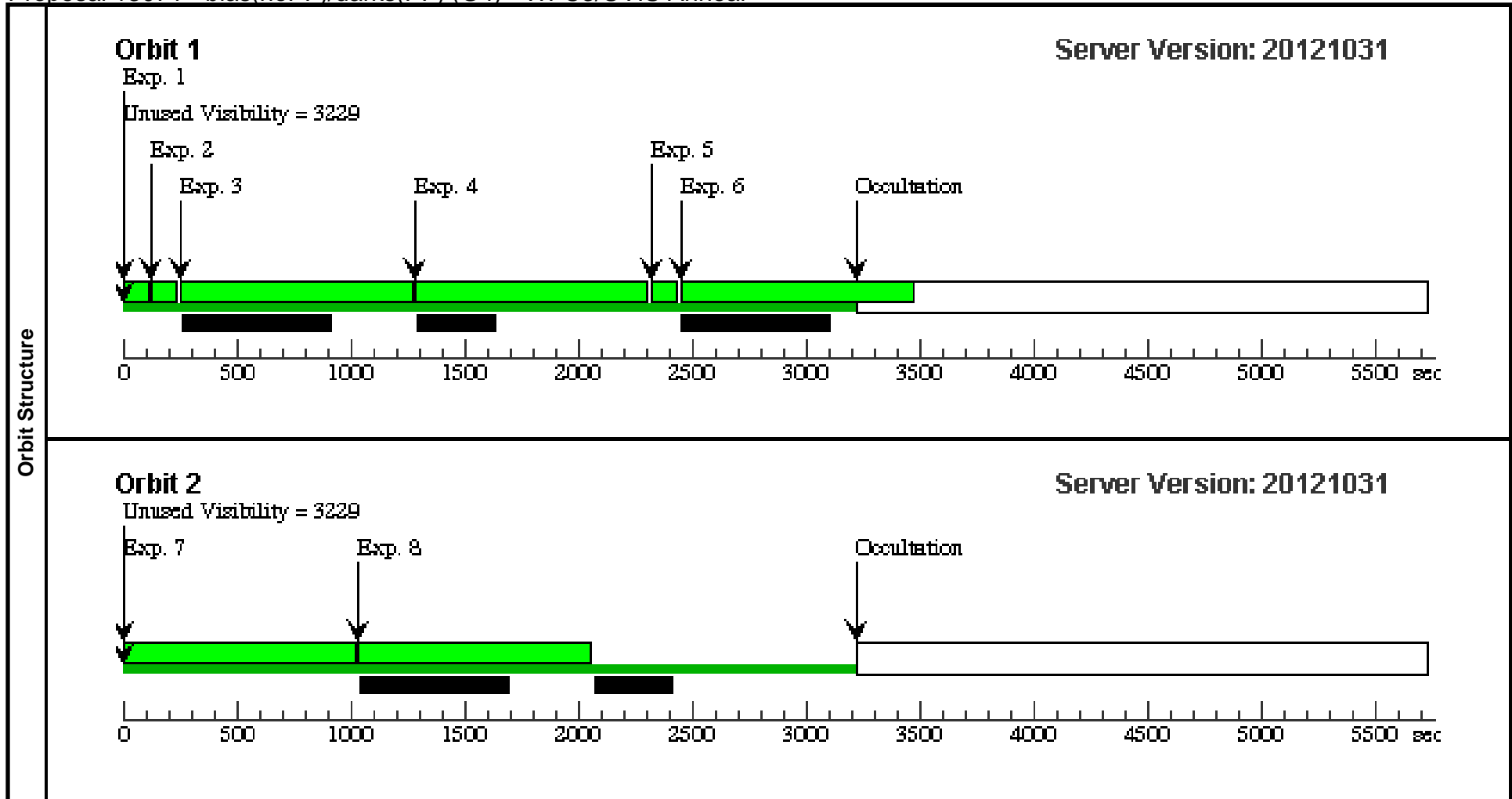
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (G3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (G3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (G3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (G4) - WFC3/UVIS Anneal

Fri Dec 21 02:12:52 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (G4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (G4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



Proposal 13071 - IR dark (G5) - WFC3/UVIS Anneal

Fri Dec 21 02:12:54 GMT 2012

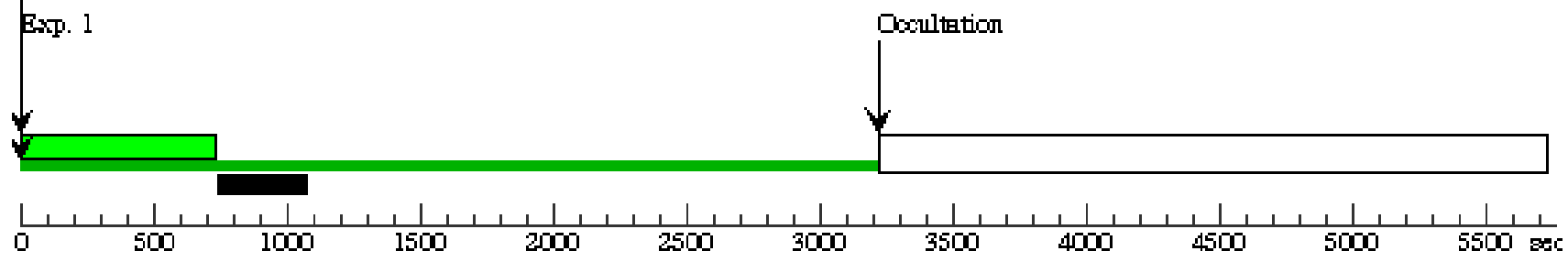
Visit	Proposal 13071, IR dark (G5), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
		1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]

Orbit 1

Unused Visibility = 3229

Server Version: 20121031

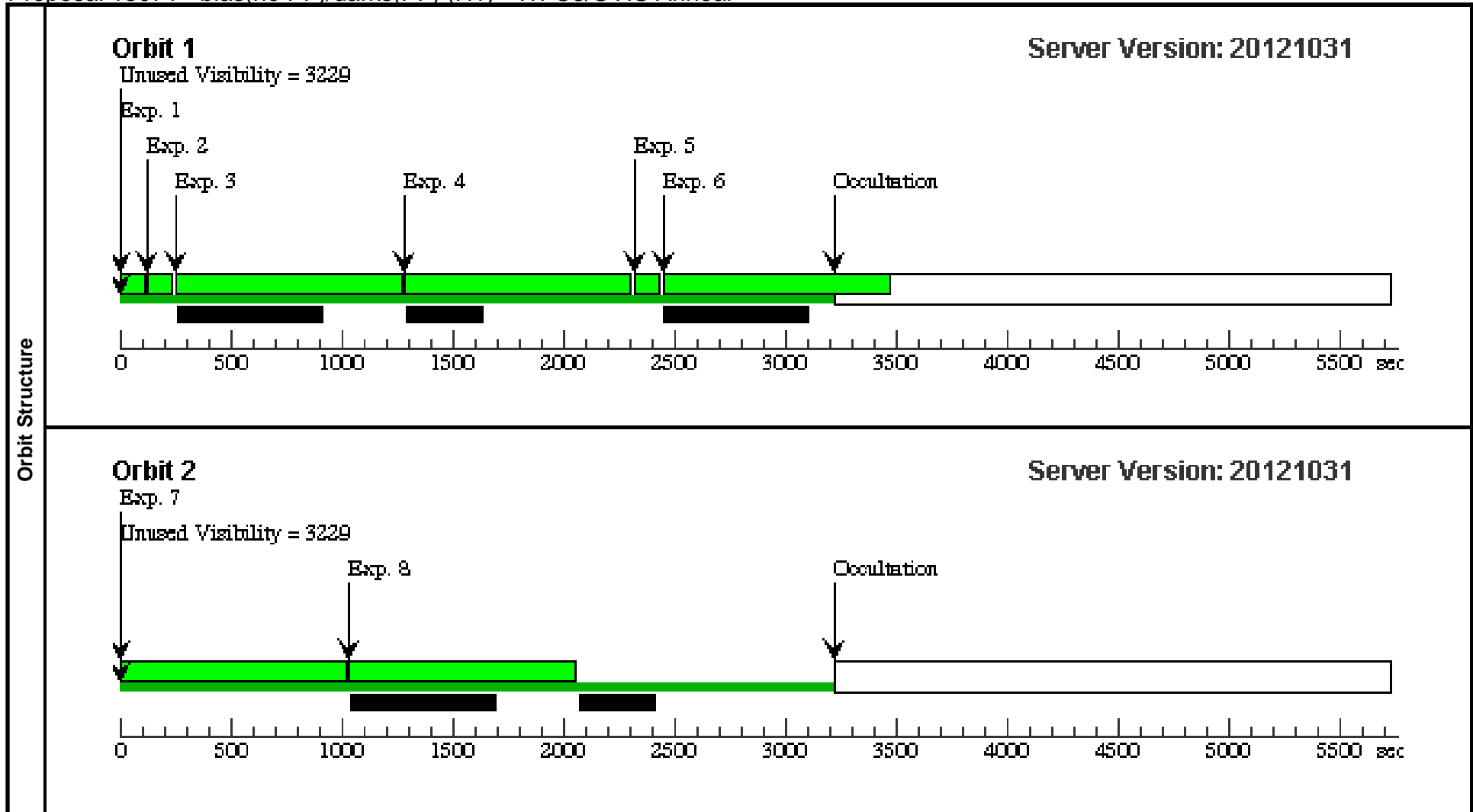
Orbit Structure



Proposal 13071 - bias(no PF)/darks(PF) (H1) - WFC3/UVIS Anneal

Fri Dec 21 02:12:55 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (H1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-MAY-2013:00:00:00 AND 24-MAY-2013:23:59:59; SEQ H1,H2,H3,H4,H5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnosics (bias(no PF)/darks(PF) (H1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]



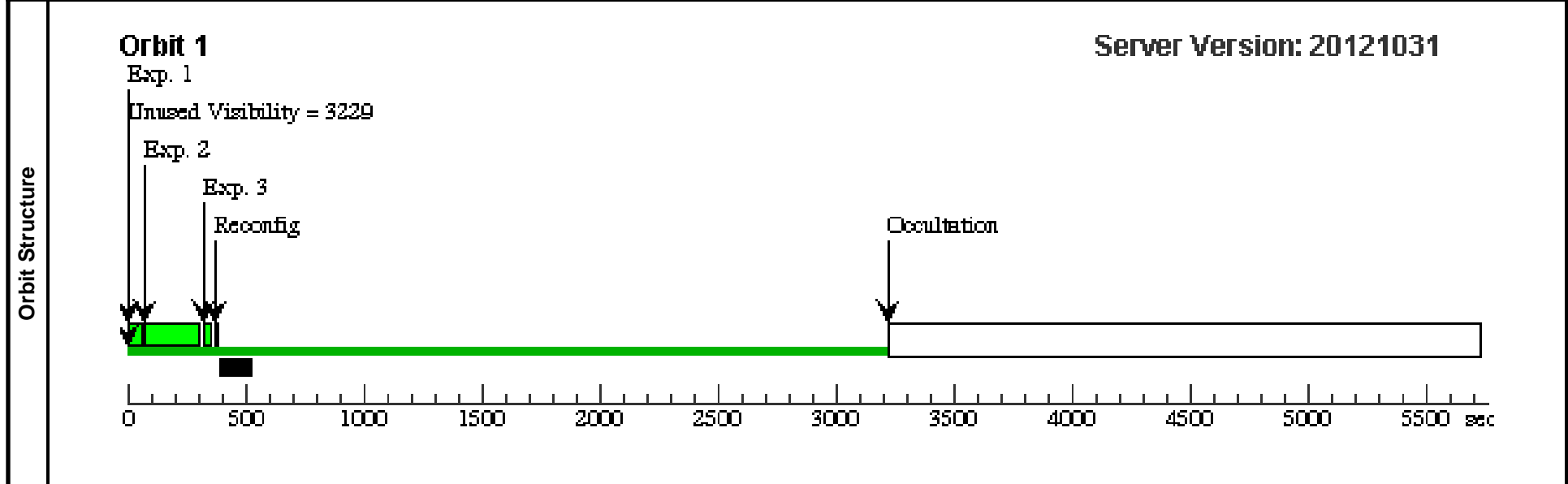
Visit	Proposal 13071, May2013 anneal procedure (H2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031 Unused Visibility = 3229</p>										
	<p>Timeline details: The x-axis represents time in seconds, ranging from 0 to 5500. A green bar labeled 'Exp. 1' starts at 0 and ends at approximately 3200 seconds. A white bar labeled 'Occultation' starts at approximately 3200 seconds and ends at 5500 seconds. The text 'Unused Visibility = 3229' is located above the green bar.</p>										

Proposal 13071 - bowtie check/fix (H3) - WFC3/UVIS Anneal

Fri Dec 21 02:12:57 GMT 2012

Visit	Proposal 13071, bowtie check/fix (H3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

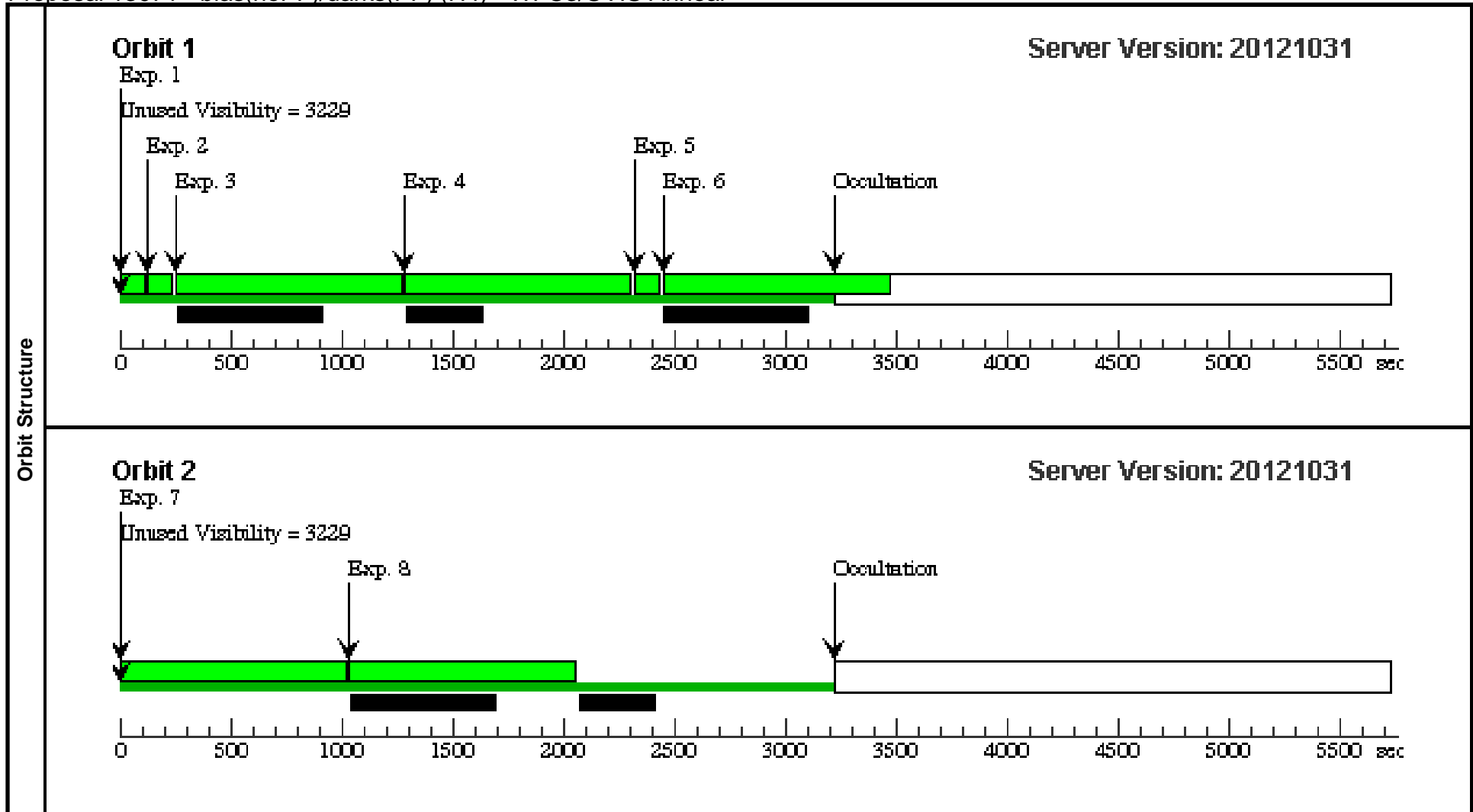
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (H3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (H3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (H3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (H4) - WFC3/UVIS Anneal

Fri Dec 21 02:12:58 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (H4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (H4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	

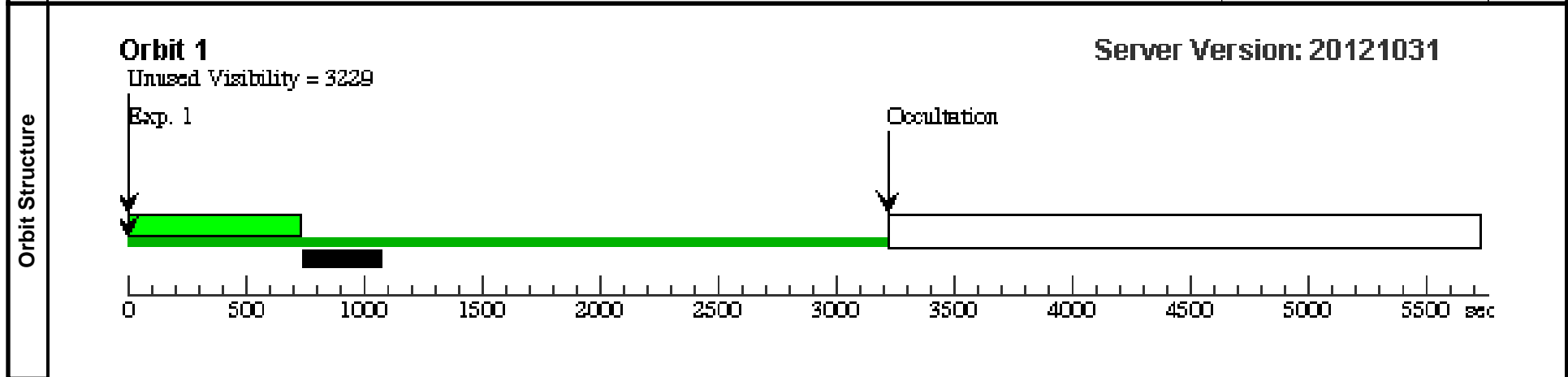


Proposal 13071 - IR dark (H5) - WFC3/UVIS Anneal

Fri Dec 21 02:13:00 GMT 2012

Visit	Proposal 13071, IR dark (H5), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/IR								
	Special Requirements: (none)								

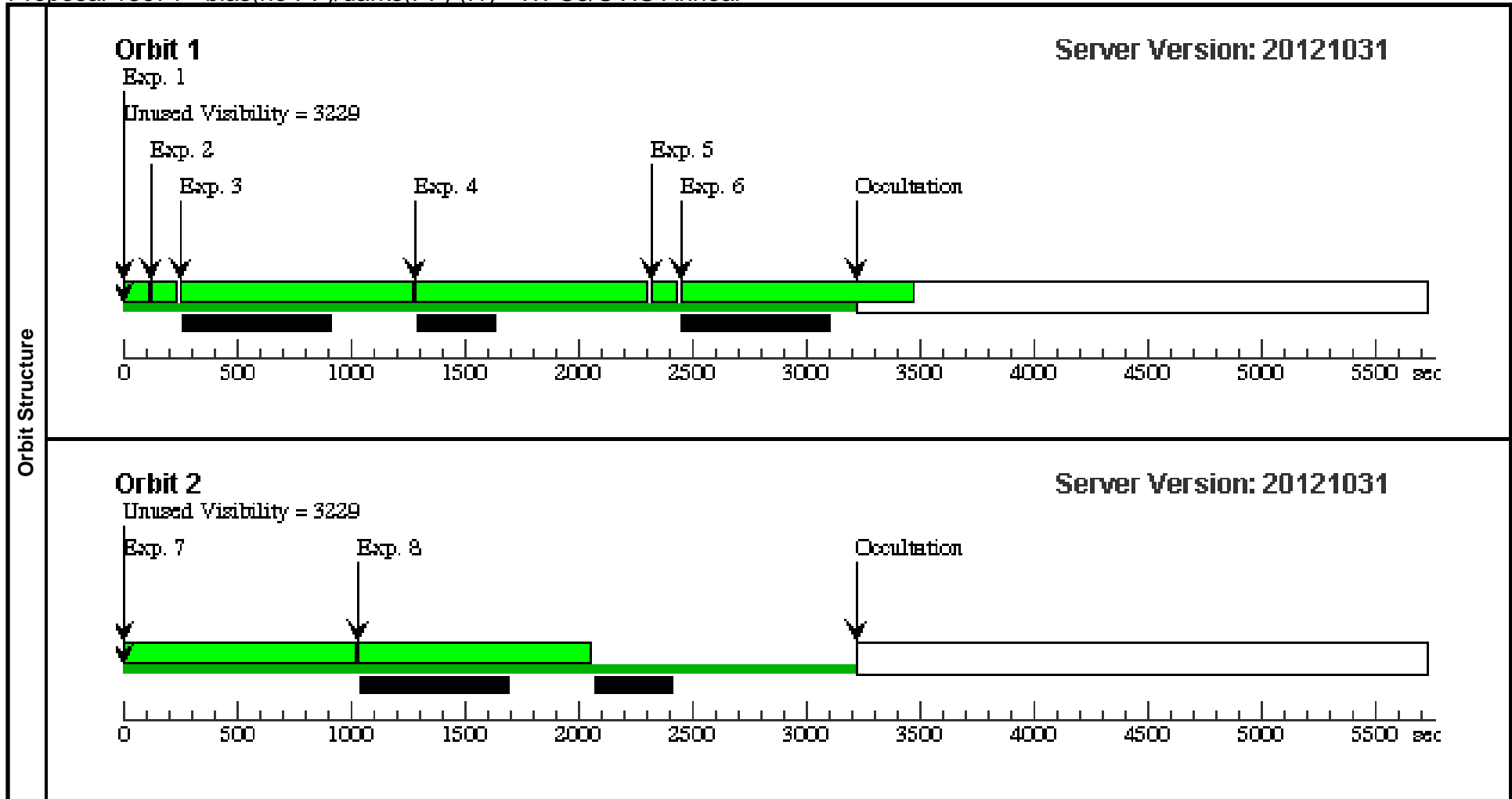
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]



Proposal 13071 - bias(no PF)/darks(PF) (I1) - WFC3/UVIS Anneal

Fri Dec 21 02:13:00 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (I1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 17-JUN-2013:00:00:00 AND 21-JUN-2013:23:59:59; SEQ I1,I2,I3,I4,I5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnostics	(bias(no PF)/darks(PF) (I1)) 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/[Actual Dur.]
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs	[1]
									[==>]	
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs	[1]
									[==>]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[1]
									[==>]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[1]
									[==>]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs	[1]
								[==>]		
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[1]	
								[==>]		
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[2]	
								[==>]		
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[2]	
								[==>]		



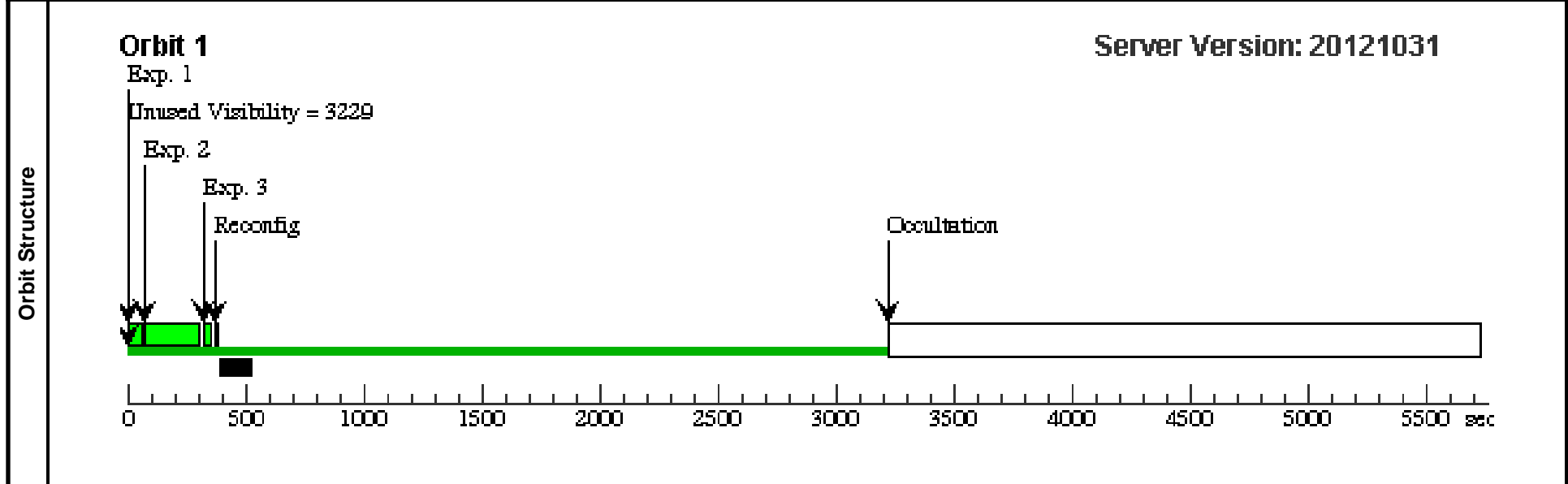
Visit	Proposal 13071, Jun2013 anneal procedure (I2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031 Unused Visibility = 3229</p>										
	<p>Timeline details: The x-axis represents time in seconds (sec), ranging from 0 to 5500. A green bar labeled 'Exp. 1' starts at 0 and ends at approximately 3200 seconds. A white bar labeled 'Occultation' starts at approximately 3200 seconds and ends at 5500 seconds. Two arrows point to the start of the green bar at 0 seconds.</p>										

Proposal 13071 - bowtie check/fix (I3) - WFC3/UVIS Anneal

Fri Dec 21 02:13:03 GMT 2012

Visit	Proposal 13071, bowtie check/fix (I3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

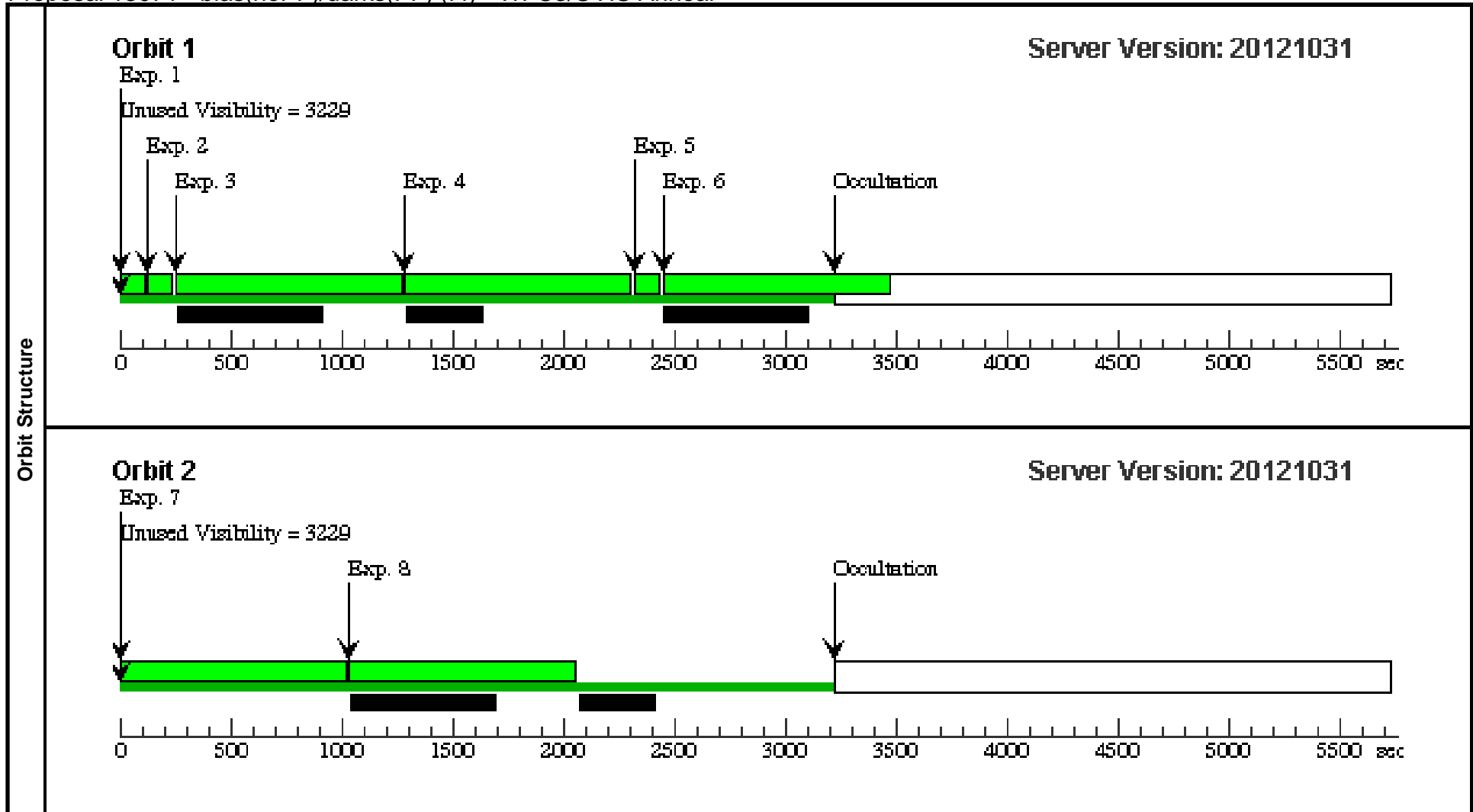
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (I3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (I3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (I3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (I4) - WFC3/UVIS Anneal

Fri Dec 21 02:13:03 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (I4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (I4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



Proposal 13071 - IR dark (I5) - WFC3/UVIS Anneal

Fri Dec 21 02:13:05 GMT 2012

Visit	Proposal 13071, IR dark (I5), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]	[1]

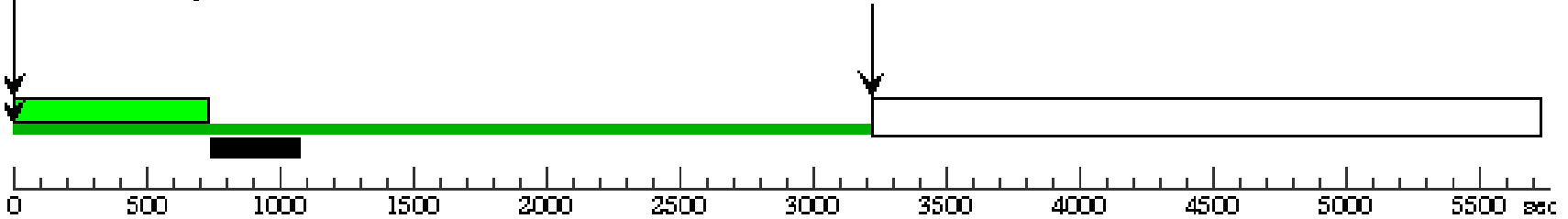
Orbit 1

Exp. 1

Unused Visibility = 3229

Server Version: 20121031

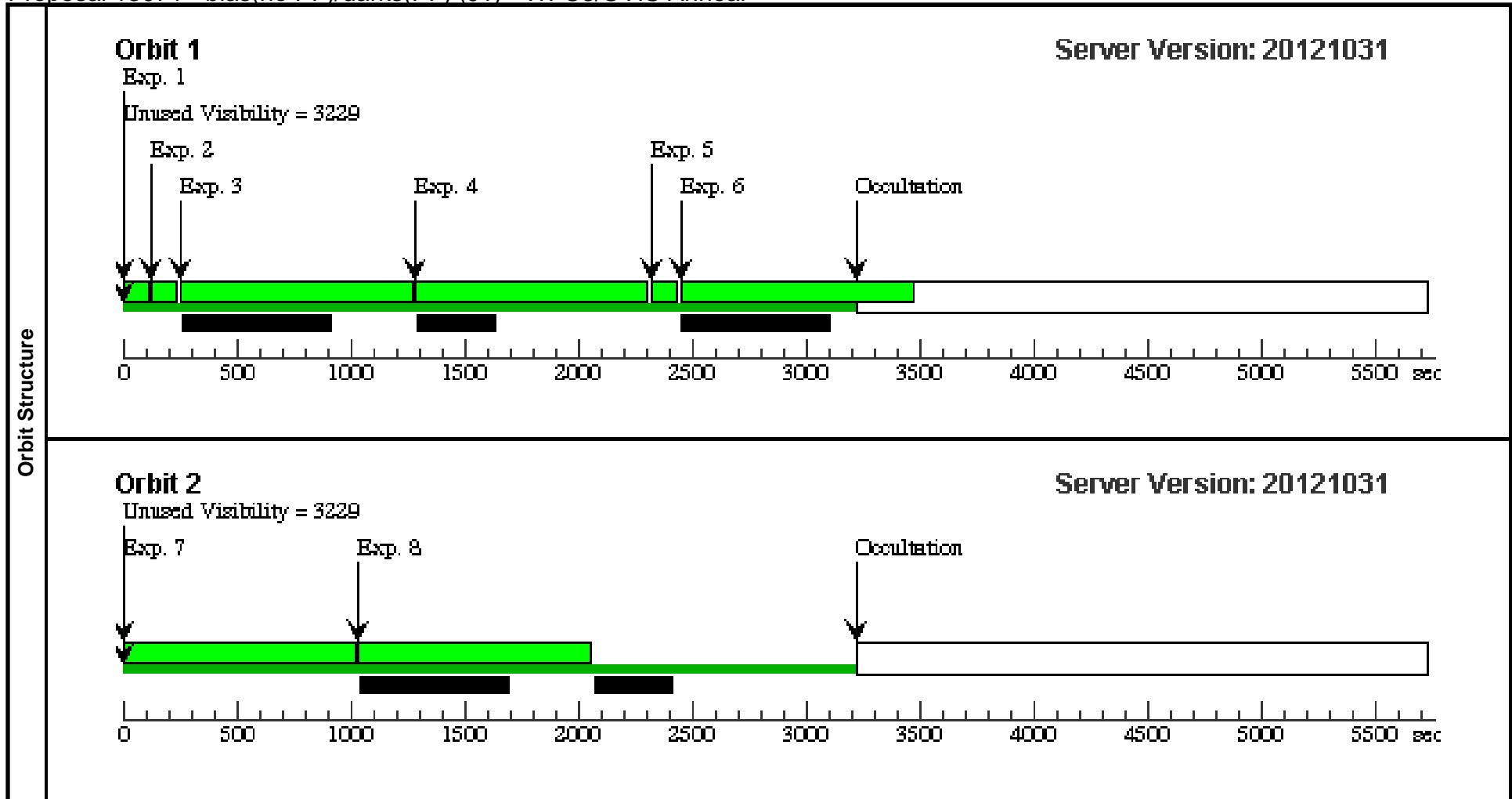
Occultation



Proposal 13071 - bias(no PF)/darks(PF) (J1) - WFC3/UVIS Anneal

Fri Dec 21 02:13:06 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (J1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-JUL-2013:00:00:00 AND 19-JUL-2013:23:59:59; SEQ J1,J2,J3,J4,J5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnostics	(bias(no PF)/darks(PF) (J1)) 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/[Actual Dur.]
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs	[1]
									[==>]	
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs	[1]
									[==>]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[1]
									[==>]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[1]
									[==>]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs	[1]
								[==>]		
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[1]	
								[==>]		
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[2]	
								[==>]		
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs	[2]	
								[==>]		

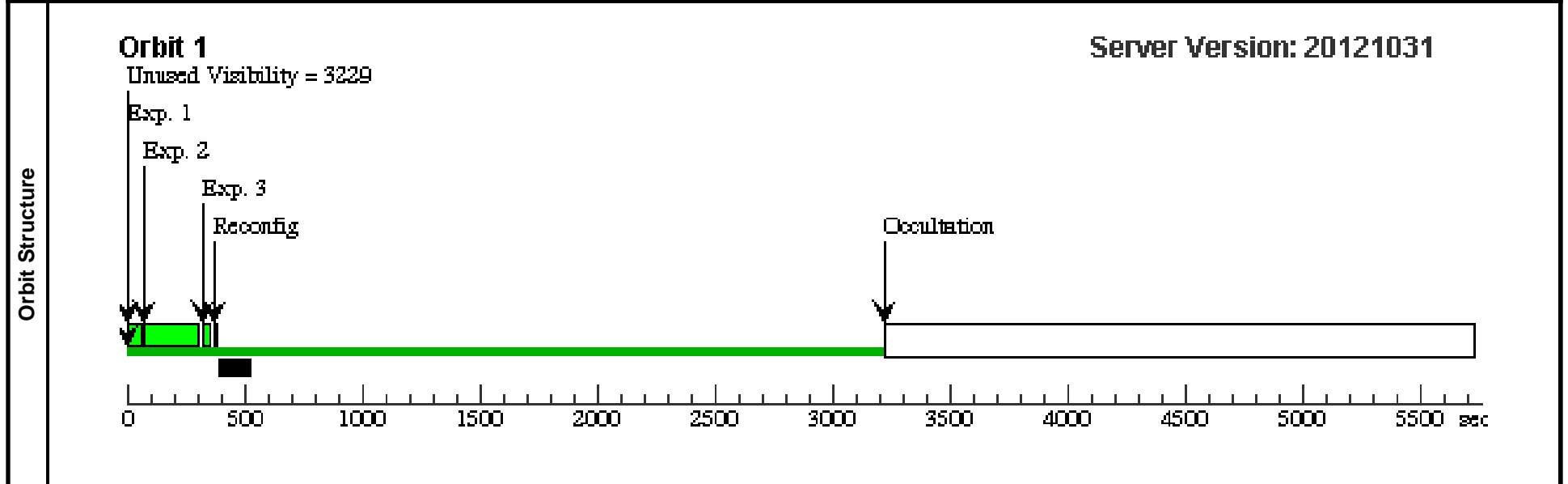


Visit	Proposal 13071, Jul2013 anneal procedure (J2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031</p> <p>Exp. 1</p> <p>Unused Visibility = 3229</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									
	This row is implicitly filled by the diagram content above									

Proposal 13071 - bowtie check/fix (J3) - WFC3/UVIS Anneal

Visit	Proposal 13071, bowtie check/fix (J3), scheduling								Fri Dec 21 02:13:08 GMT 2012	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									

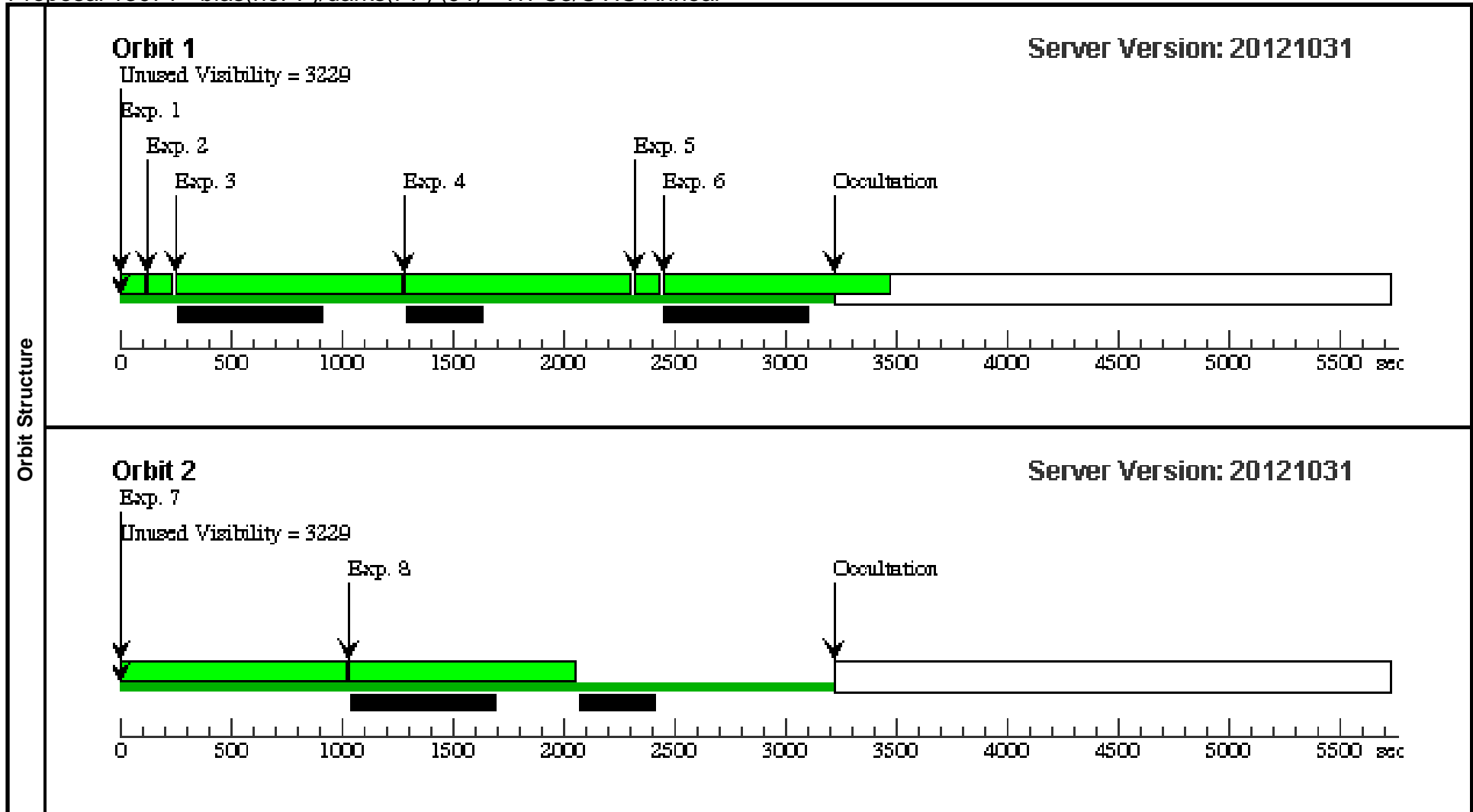
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (J3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (J3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (J3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (J4) - WFC3/UVIS Anneal

Fri Dec 21 02:13:09 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (J4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (J4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



Proposal 13071 - IR dark (J5) - WFC3/UVIS Anneal

Fri Dec 21 02:13:11 GMT 2012

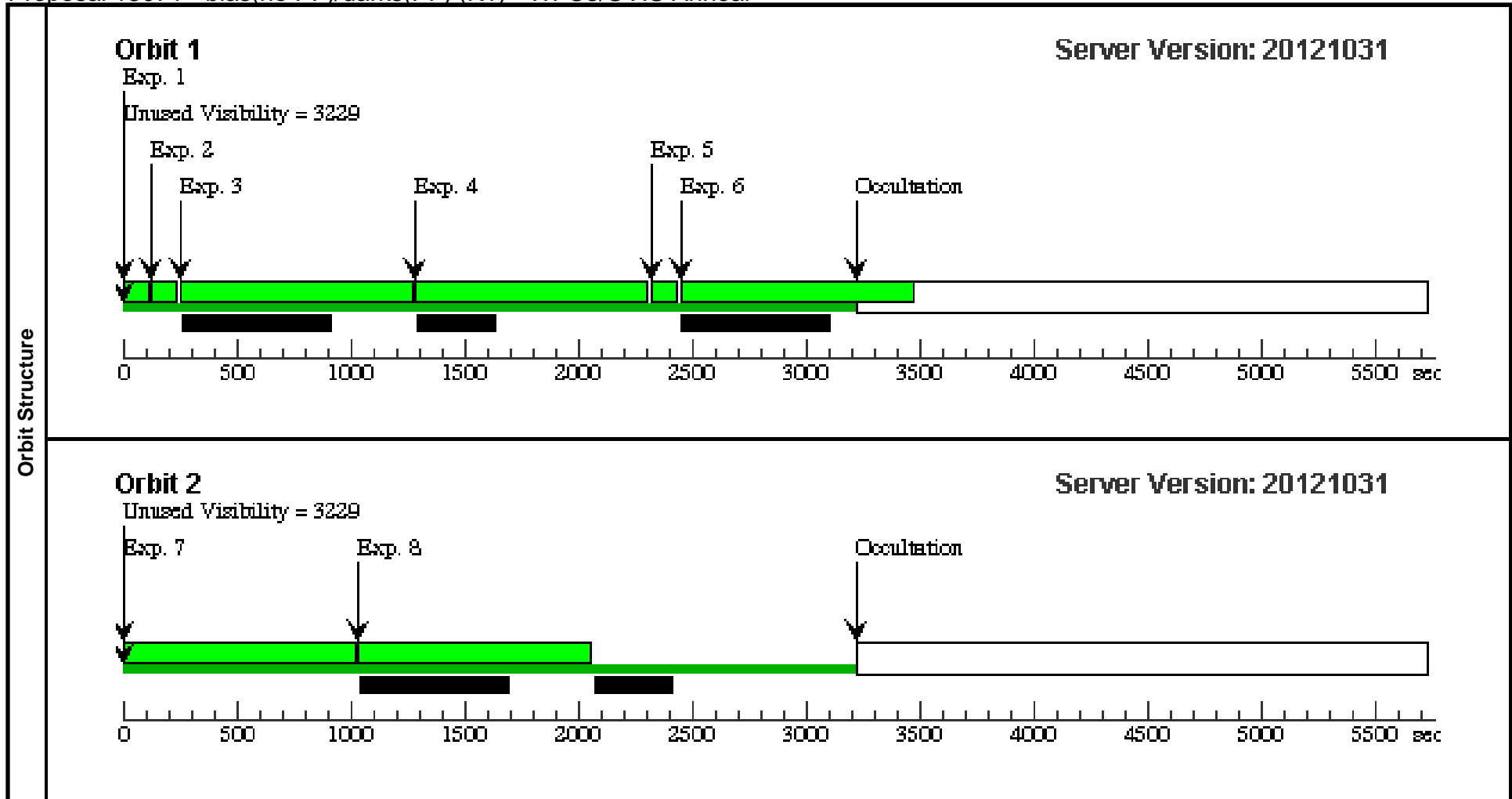
Exposures	Visit									
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]	[1]

Orbit Structure	Orbit 1									
	Server Version: 20121031									
	Exp. 1									
	Unused Visibility = 3229									
	Occultation									

Proposal 13071 - bias(no PF)/darks(PF) (K1) - WFC3/UVIS Anneal

Fri Dec 21 02:13:12 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (K1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-AUG-2013:00:00:00 AND 16-AUG-2013:23:59:59; SEQ K1,K2,K3,K4,K5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>										
	Diagnostics	(bias(no PF)/darks(PF) (K1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



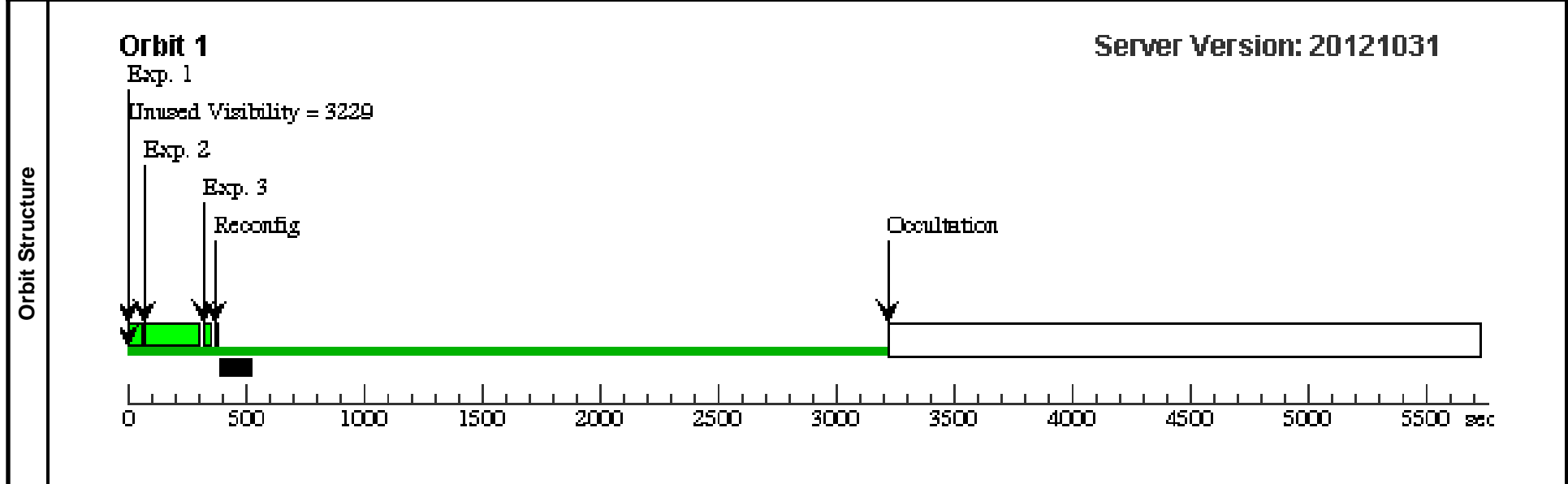
Visit	Proposal 13071, Aug2013 anneal procedure (K2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031 Unused Visibility = 3229</p> <p>The diagram shows a horizontal axis representing time in seconds, ranging from 0 to 5500 with major ticks every 500 seconds. A green bar starts at 0 seconds and ends at approximately 3200 seconds, labeled 'Exp. 1'. A white bar starts at approximately 3200 seconds and ends at approximately 5700 seconds, labeled 'Occultation'. Arrows point to the start of each bar. The text 'Unused Visibility = 3229' is located above the green bar.</p>										

Proposal 13071 - bowtie check/fix (K3) - WFC3/UVIS Anneal

Fri Dec 21 02:13:14 GMT 2012

Visit	Proposal 13071, bowtie check/fix (K3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

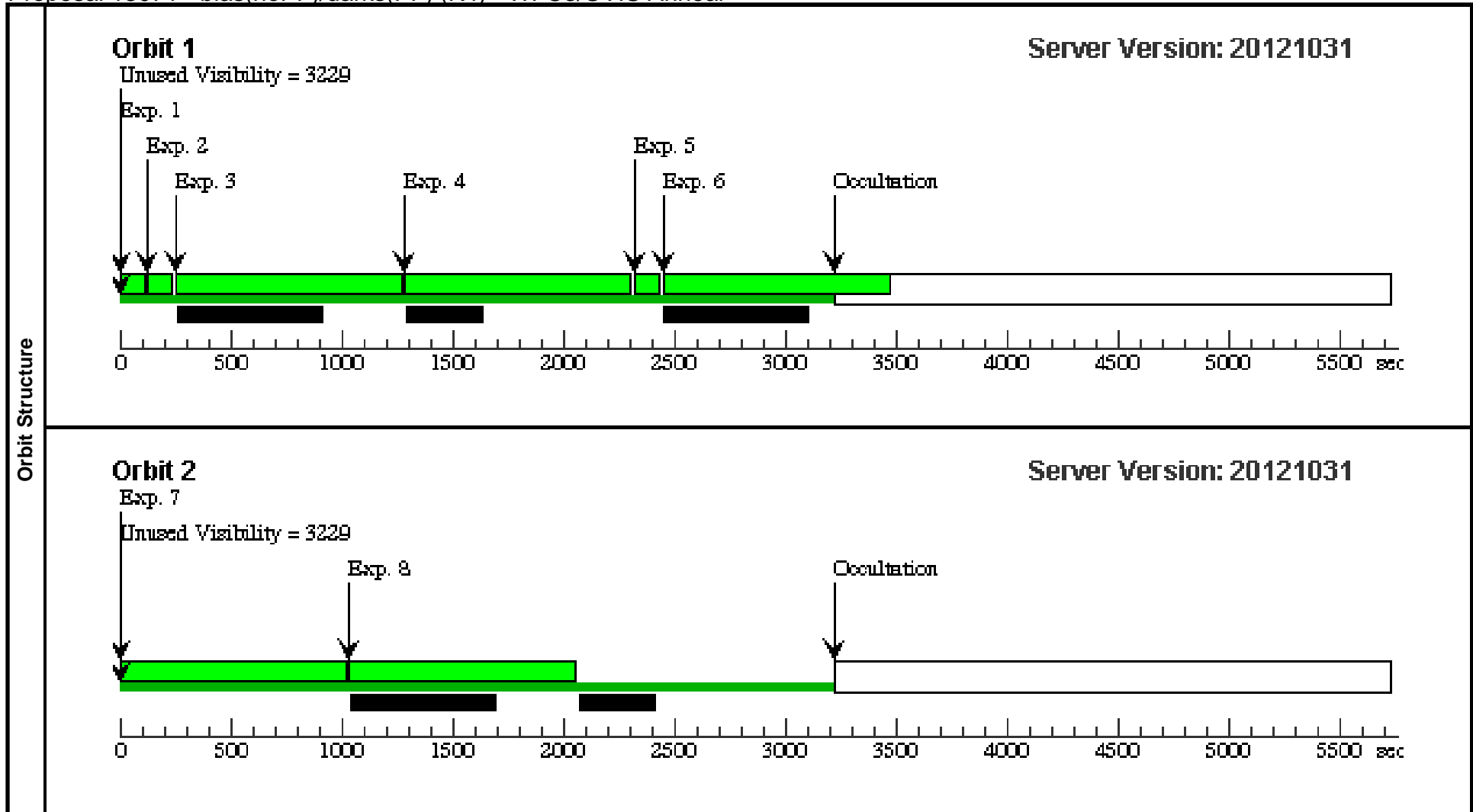
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (K3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (K3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (K3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (K4) - WFC3/UVIS Anneal

Fri Dec 21 02:13:15 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (K4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (K4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



Proposal 13071 - IR dark (K5) - WFC3/UVIS Anneal

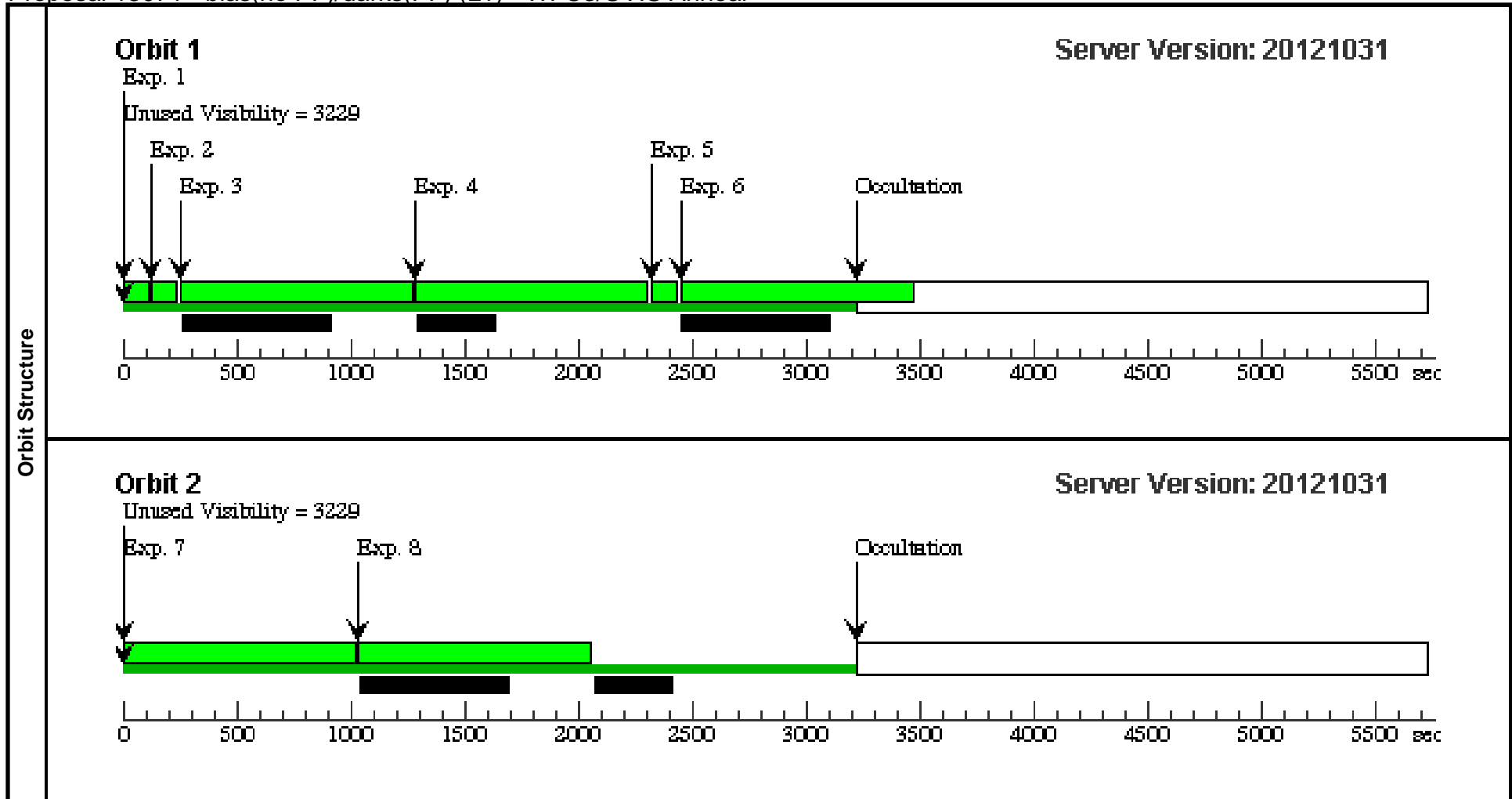
Fri Dec 21 02:13:17 GMT 2012

Visit	Proposal 13071, IR dark (K5), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div> <p>Orbit 1 Unused Visibility = 3229</p> <p>Exp. 1</p> <p style="text-align: right;">Server Version: 20121031</p> </div> </div>									

Proposal 13071 - bias(no PF)/darks(PF) (L1) - WFC3/UVIS Anneal

Fri Dec 21 02:13:17 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (L1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-SEP-2013:00:00:00 AND 13-SEP-2013:23:59:59; SEQ L1,L2,L3,L4,L5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>										
	Diagnostics	(bias(no PF)/darks(PF) (L1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



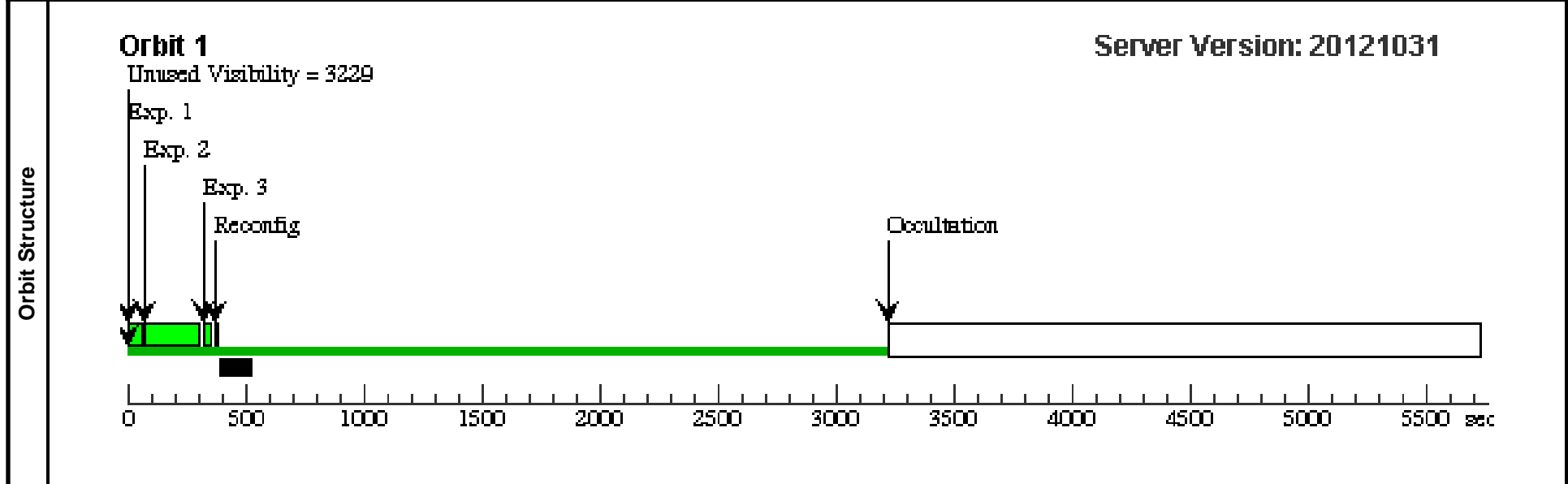
Visit	Proposal 13071, Sep2013 anneal procedure (L2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031 Unused Visibility = 3229</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Proposal 13071 - bowtie check/fix (L3) - WFC3/UVIS Anneal

Fri Dec 21 02:13:20 GMT 2012

Visit	Proposal 13071, bowtie check/fix (L3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

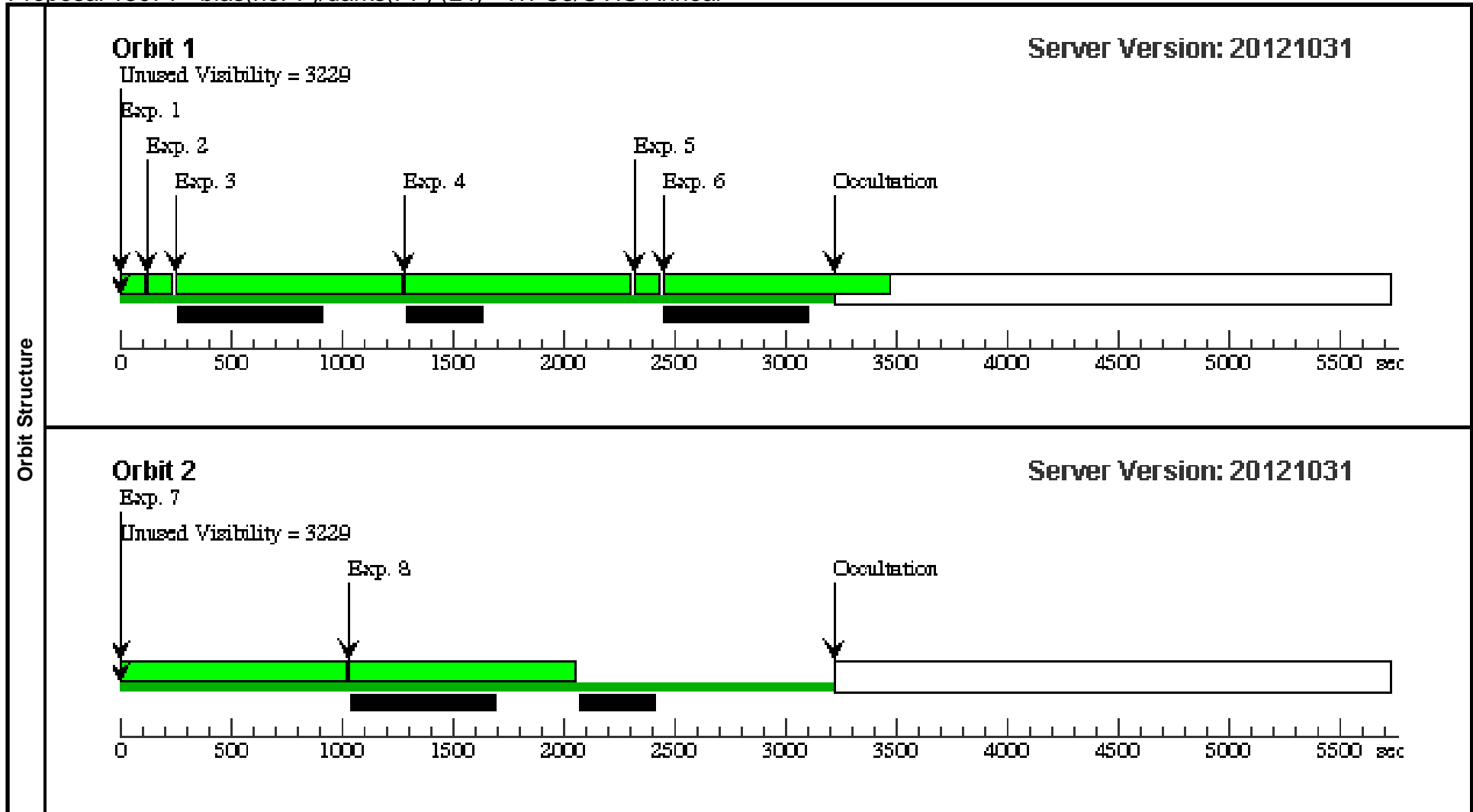
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (L3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (L3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (L3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (L4) - WFC3/UVIS Anneal

Fri Dec 21 02:13:21 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (L4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (L4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	

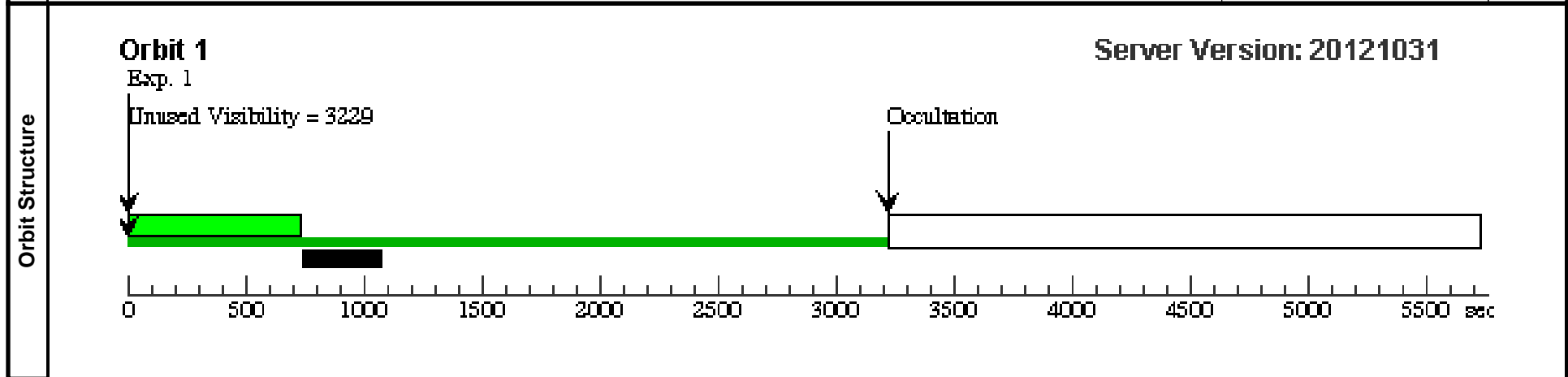


Proposal 13071 - IR dark (L5) - WFC3/UVIS Anneal

Fri Dec 21 02:13:22 GMT 2012

Visit	Proposal 13071, IR dark (L5), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/IR								
	Special Requirements: (none)								

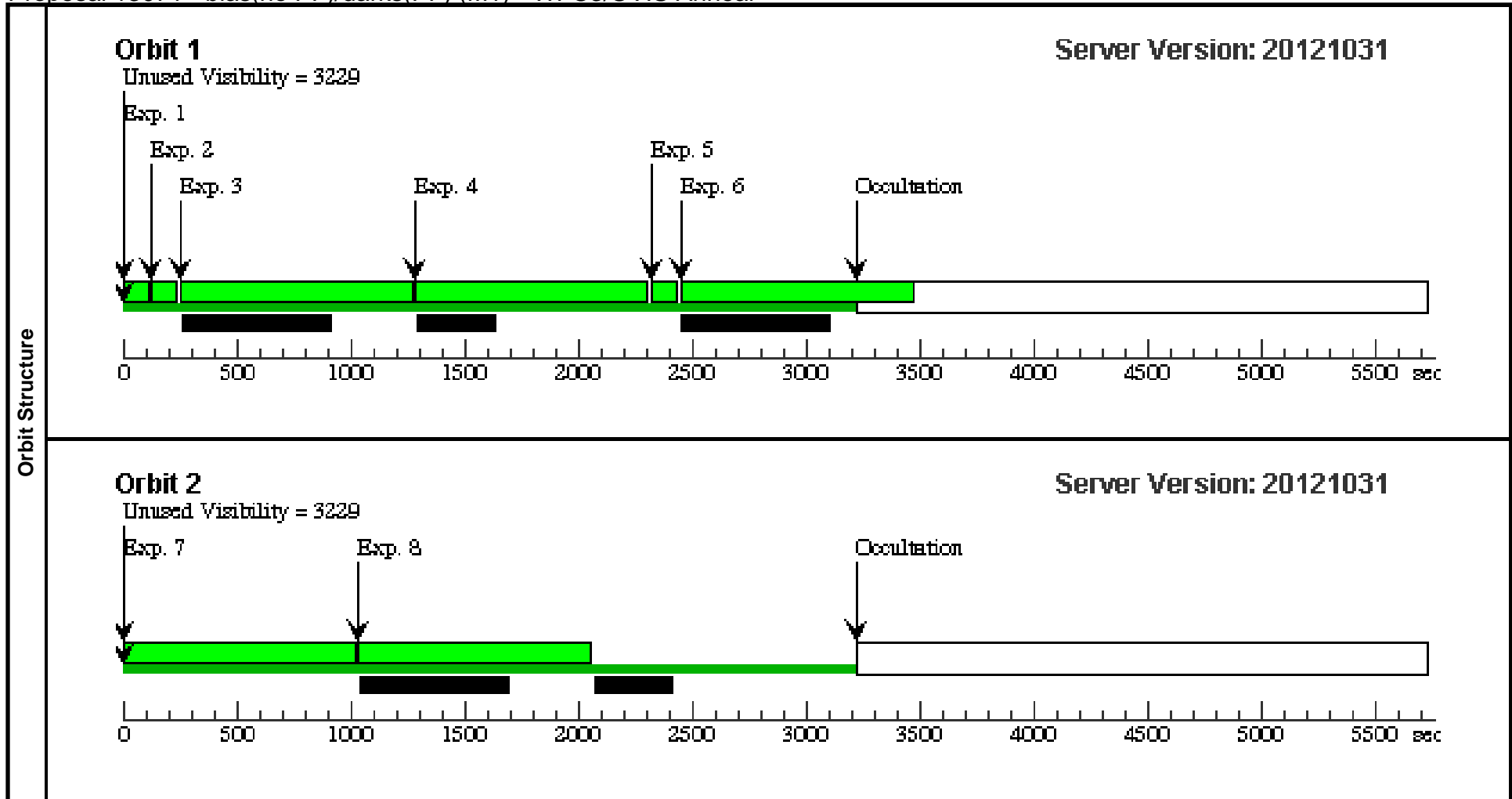
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK		WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]



Proposal 13071 - bias(no PF)/darks(PF) (M1) - WFC3/UVIS Anneal

Fri Dec 21 02:13:23 GMT 2012

Visit	Proposal 13071, bias(no PF)/darks(PF) (M1), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-OCT-2013:00:00:00 AND 11-OCT-2013:23:59:59; SEQ M1,M2,M3,M4,M5 WITHIN 72.0 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	Diagnosics (bias(no PF)/darks(PF) (M1)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]



Proposal 13071 - Oct2013 anneal procedure (M2) - WFC3/UVIS Anneal

Fri Dec 21 02:13:25 GMT 2012

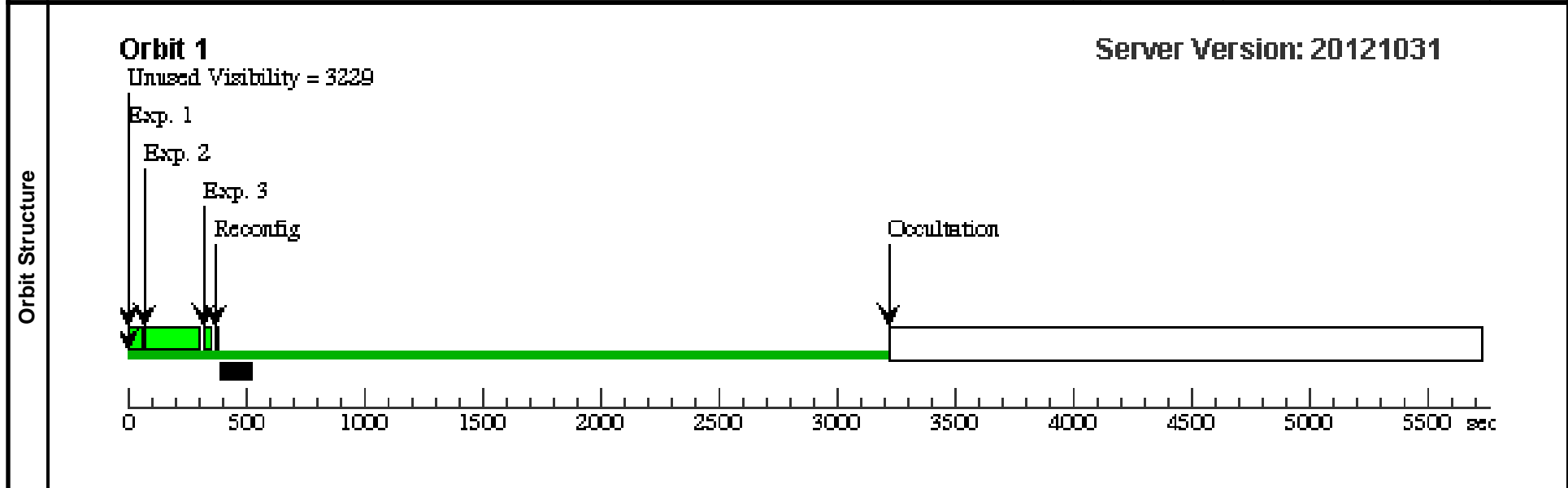
Visit	Proposal 13071, Oct2013 anneal procedure (M2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20121031 Unused Visibility = 3229</p> <p>The diagram shows a horizontal axis representing time in seconds, ranging from 0 to 5500 with major ticks every 500 seconds. A green bar starts at 0 seconds and ends at approximately 3200 seconds, labeled 'Exp. 1'. A white bar starts at approximately 3200 seconds and ends at 5500 seconds, labeled 'Occultation'. Arrows point to the start of each bar.</p>									

Proposal 13071 - bowtie check/fix (M3) - WFC3/UVIS Anneal

Fri Dec 21 02:13:25 GMT 2012

Visit	Proposal 13071, bowtie check/fix (M3), scheduling								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/UVIS								
	Special Requirements: (none)								

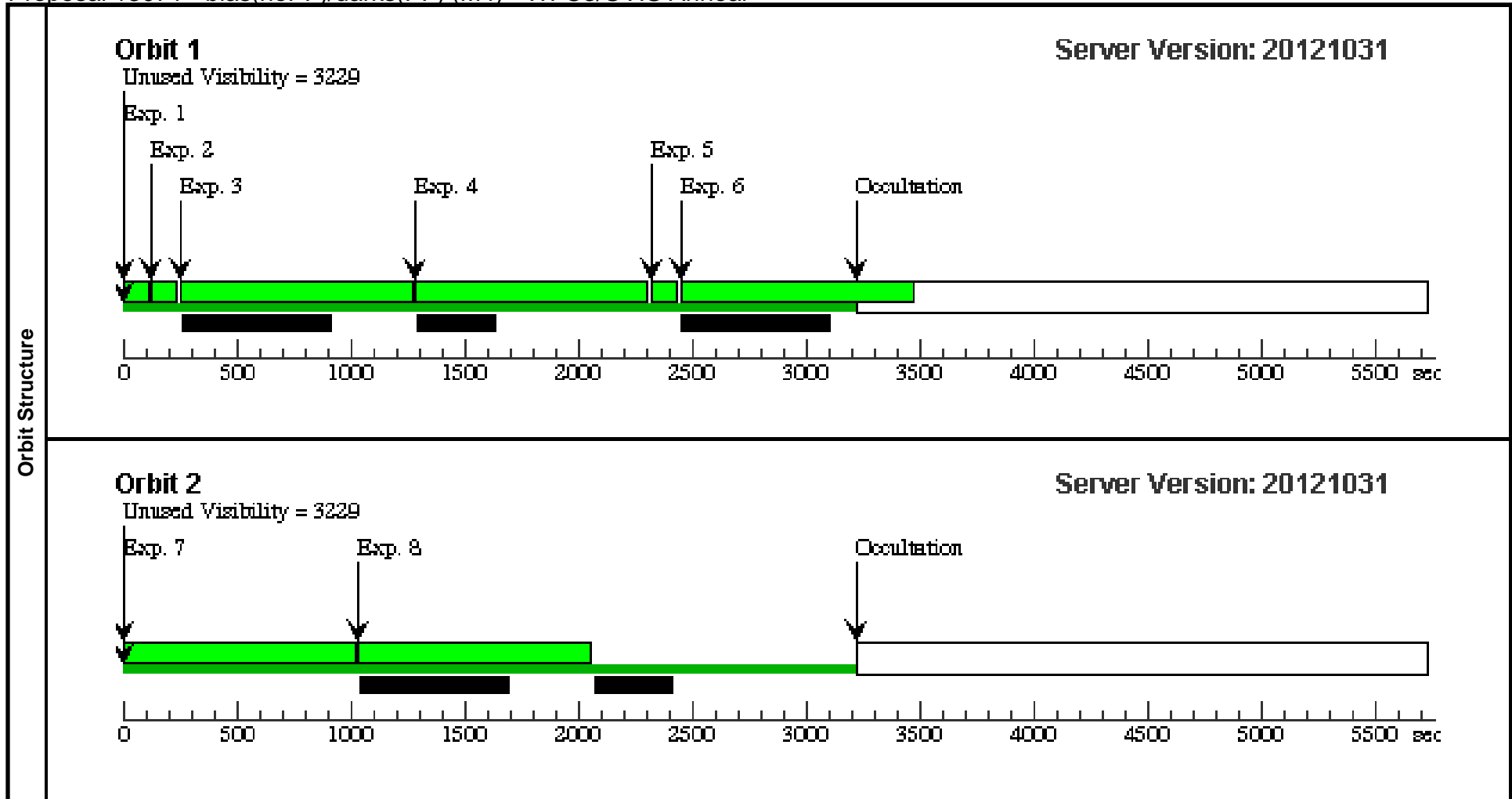
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (M3)	1.0 Secs [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (M3)	200.0 Secs [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (M3)	1.0 Secs [==>]	[1]



Proposal 13071 - bias(noPF)/darks(PF) (M4) - WFC3/UVIS Anneal

Fri Dec 21 02:13:26 GMT 2012

Visit	Proposal 13071, bias(noPF)/darks(PF) (M4), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(bias(noPF)/darks(PF) (M4)) 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/[Actual Dur.]	Orbit
	1	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs [==>]	[1]
	2	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	5	Bias	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs [==>]	[1]	
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[1]	
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=12.			900.0 Secs [==>]	[2]	



Visit	Proposal 13071, IR dark (M5), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
		1		DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			[==>]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="226 409 546 532"> <p>Orbit 1 Exp. 1 Unused Visibility = 3229</p> </div> <div data-bbox="1423 409 1848 451"> <p>Server Version: 20121031</p> </div> </div> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar starts at 0 and ends at approximately 750 seconds. A black bar starts at approximately 750 seconds and ends at approximately 1050 seconds. A white bar starts at approximately 1050 seconds and ends at 5500 seconds. An arrow points to the start of the green bar, and another arrow points to the start of the occultation (black bar).</p>									