



## 14521 - NUV Detector Dark Monitor

Cycle: 24, Proposal Category: CAL/COS

(Availability Mode: RESTRICTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
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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	DARK	COS/NUV	1	09-Nov-2016 11:06:05.0	yes
02	DARK	COS/NUV	1	09-Nov-2016 11:06:06.0	yes
03	DARK	COS/NUV	1	09-Nov-2016 11:06:06.0	yes
04	DARK	COS/NUV	1	09-Nov-2016 11:06:06.0	yes
05	DARK	COS/NUV	1	09-Nov-2016 11:06:07.0	yes
06	DARK	COS/NUV	1	09-Nov-2016 11:06:07.0	yes
07	DARK	COS/NUV	1	09-Nov-2016 11:06:07.0	yes
08	DARK	COS/NUV	1	09-Nov-2016 11:06:08.0	yes
09	DARK	COS/NUV	1	09-Nov-2016 11:06:08.0	yes
0A	DARK	COS/NUV	1	09-Nov-2016 11:06:08.0	yes
0B	DARK	COS/NUV	1	09-Nov-2016 11:06:08.0	yes
0C	DARK	COS/NUV	1	09-Nov-2016 11:06:09.0	yes

Proposal 14521 (STScI Edit Number: 1, Created: Wednesday, November 9, 2016 11:06:20 AM 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>
0D	DARK	COS/NUV	1	09-Nov-2016 11:06:09.0	yes
0E	DARK	COS/NUV	1	09-Nov-2016 11:06:09.0	yes
0F	DARK	COS/NUV	1	09-Nov-2016 11:06:10.0	yes
0G	DARK	COS/NUV	1	09-Nov-2016 11:06:10.0	yes
0H	DARK	COS/NUV	1	09-Nov-2016 11:06:10.0	yes
0I	DARK	COS/NUV	1	09-Nov-2016 11:06:10.0	yes
0J	DARK	COS/NUV	1	09-Nov-2016 11:06:11.0	yes
0K	DARK	COS/NUV	1	09-Nov-2016 11:06:11.0	yes
0L	DARK	COS/NUV	1	09-Nov-2016 11:06:11.0	yes
0M	DARK	COS/NUV	1	09-Nov-2016 11:06:12.0	yes
0N	DARK	COS/NUV	1	09-Nov-2016 11:06:12.0	yes
0O	DARK	COS/NUV	1	09-Nov-2016 11:06:12.0	yes
0P	DARK	COS/NUV	1	09-Nov-2016 11:06:12.0	yes
0Q	DARK	COS/NUV	1	09-Nov-2016 11:06:13.0	yes
0R	DARK	COS/NUV	1	09-Nov-2016 11:06:13.0	yes
0S	DARK	COS/NUV	1	09-Nov-2016 11:06:13.0	yes
0T	DARK	COS/NUV	1	09-Nov-2016 11:06:13.0	yes
0U	DARK	COS/NUV	1	09-Nov-2016 11:06:14.0	yes
0V	DARK	COS/NUV	1	09-Nov-2016 11:06:14.0	yes
0W	DARK	COS/NUV	1	09-Nov-2016 11:06:14.0	yes
0X	DARK	COS/NUV	1	09-Nov-2016 11:06:14.0	yes
0Y	DARK	COS/NUV	1	09-Nov-2016 11:06:15.0	yes
0Z	DARK	COS/NUV	1	09-Nov-2016 11:06:15.0	yes
10	DARK	COS/NUV	1	09-Nov-2016 11:06:15.0	yes
11	DARK	COS/NUV	1	09-Nov-2016 11:06:15.0	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>
12	DARK	COS/NUV	1	09-Nov-2016 11:06:16.0	yes
13	DARK	COS/NUV	1	09-Nov-2016 11:06:16.0	yes
14	DARK	COS/NUV	1	09-Nov-2016 11:06:16.0	yes
15	DARK	COS/NUV	1	09-Nov-2016 11:06:16.0	yes
16	DARK	COS/NUV	1	09-Nov-2016 11:06:17.0	yes
17	DARK	COS/NUV	1	09-Nov-2016 11:06:17.0	yes
18	DARK	COS/NUV	1	09-Nov-2016 11:06:17.0	yes
19	DARK	COS/NUV	1	09-Nov-2016 11:06:17.0	yes
1A	DARK	COS/NUV	1	09-Nov-2016 11:06:18.0	yes
1B	DARK	COS/NUV	1	09-Nov-2016 11:06:18.0	yes
1C	DARK	COS/NUV	1	09-Nov-2016 11:06:18.0	yes
1D	DARK	COS/NUV	1	09-Nov-2016 11:06:19.0	yes
1E	DARK	COS/NUV	1	09-Nov-2016 11:06:19.0	yes
1F	DARK	COS/NUV	1	09-Nov-2016 11:06:19.0	yes
1G	DARK	COS/NUV	1	09-Nov-2016 11:06:19.0	yes

52 Total Orbits Used

### **ABSTRACT**

Perform routine monitoring of MAMA detector dark current. The main purpose is to look for evidence of a change in the dark rates, both to track on-orbit time dependence and to check for a detector problem developing. The spatial distribution of dark rates on the detector and the effect of SAA will also be studied.

### **OBSERVING DESCRIPTION**

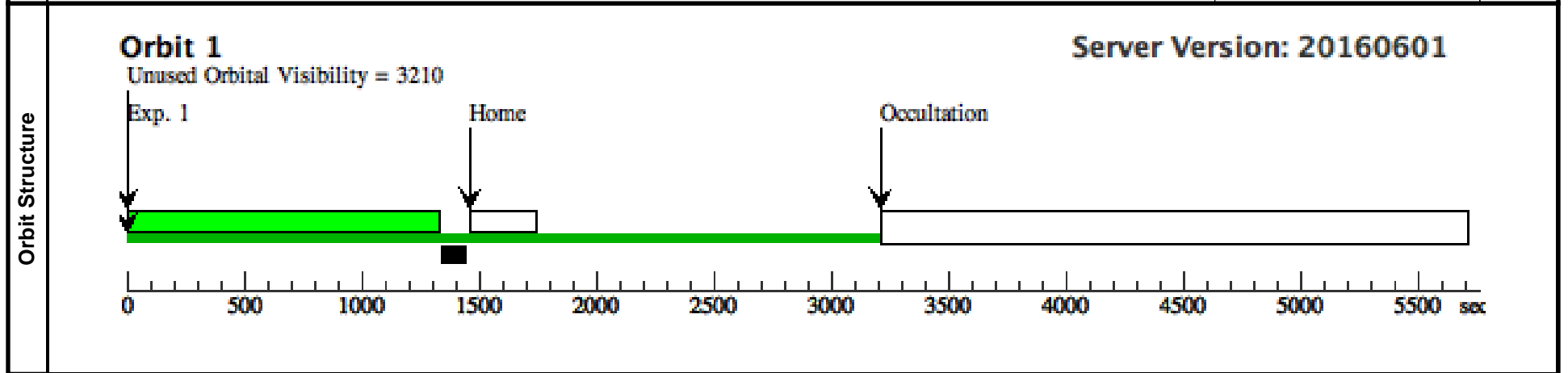
Monitor the NUV detector dark rate by taking TIME-TAG science exposures with no light on the detector. Twice in every two weeks a 22-min exposure is taken with the NUV detector with the shutter closed. The paired exposures, such as 01 and 02, are separated by several orbits to track

Proposal 14521 (STScI Edit Number: 1, Created: Wednesday, November 9, 2016 11:06:20 AM EST) - Overview  
potential instrument temperature changes. The length of the exposures is chosen to make them fit in Earth occultations.

Proposal 14521 - Visit 01 - NUV Detector Dark Monitor

Wed Nov 09 16:06:20 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 01, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 31-OCT-2016:00:00:00 AND 06-NOV-2016:23:59:59									
	<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
	1		DARK	COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]	[1]

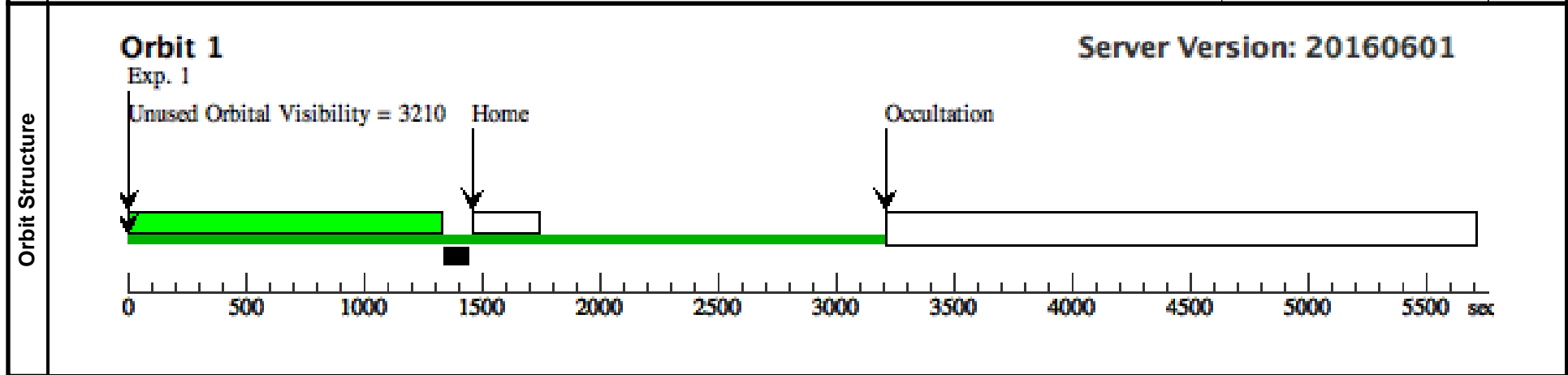


Proposal 14521 - Visit 02 - NUV Detector Dark Monitor

Wed Nov 09 16:06:20 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 02, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 01 BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

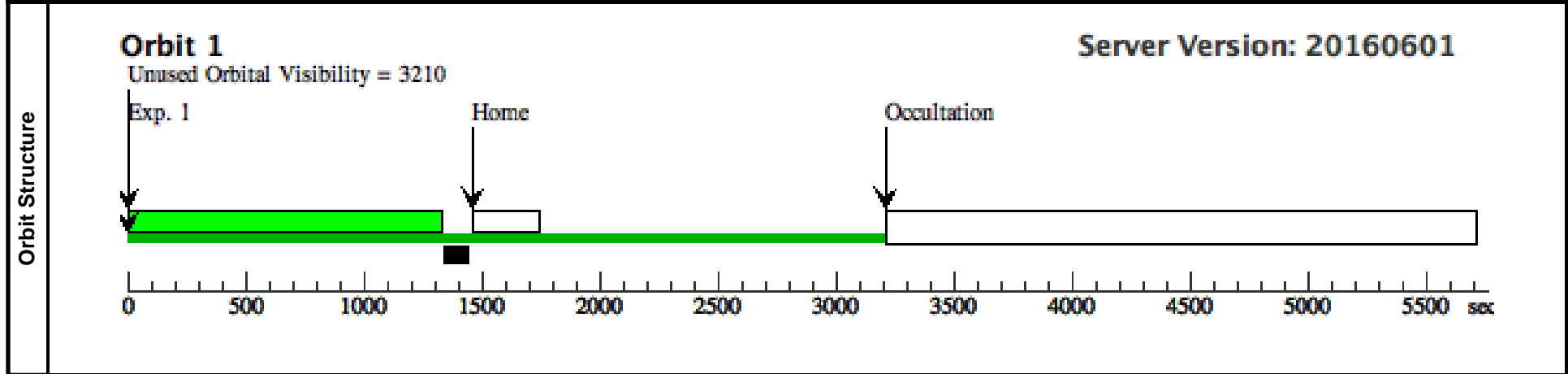


Proposal 14521 - Visit 03 - NUV Detector Dark Monitor

Wed Nov 09 16:06:20 GMT 2016

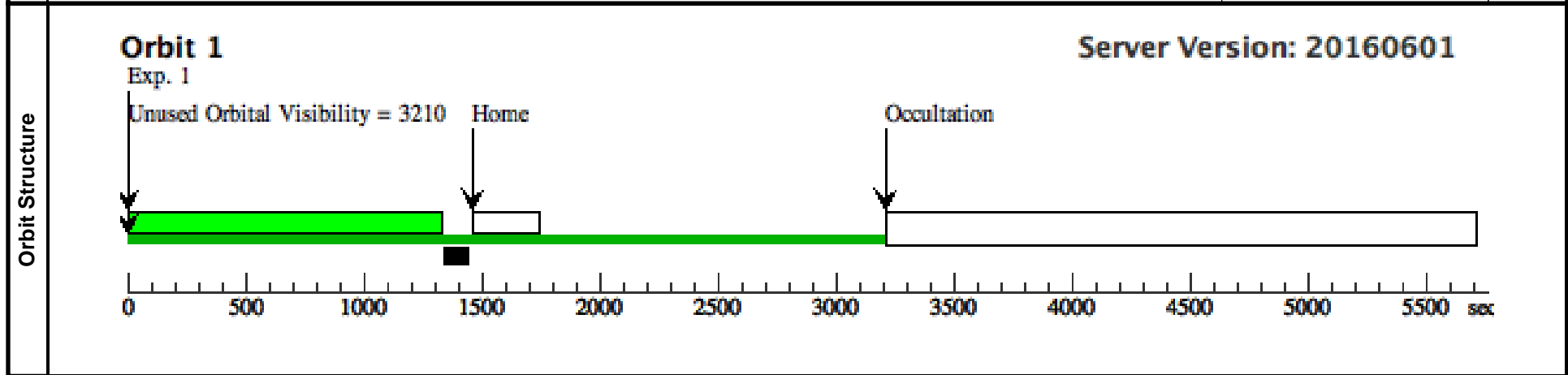
<b>Visit</b>	Proposal 14521, Visit 03, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 14-NOV-2016:00:00:00 AND 20-NOV-2016:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]



<b>Visit</b>	Proposal 14521, Visit 04, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 03 BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]



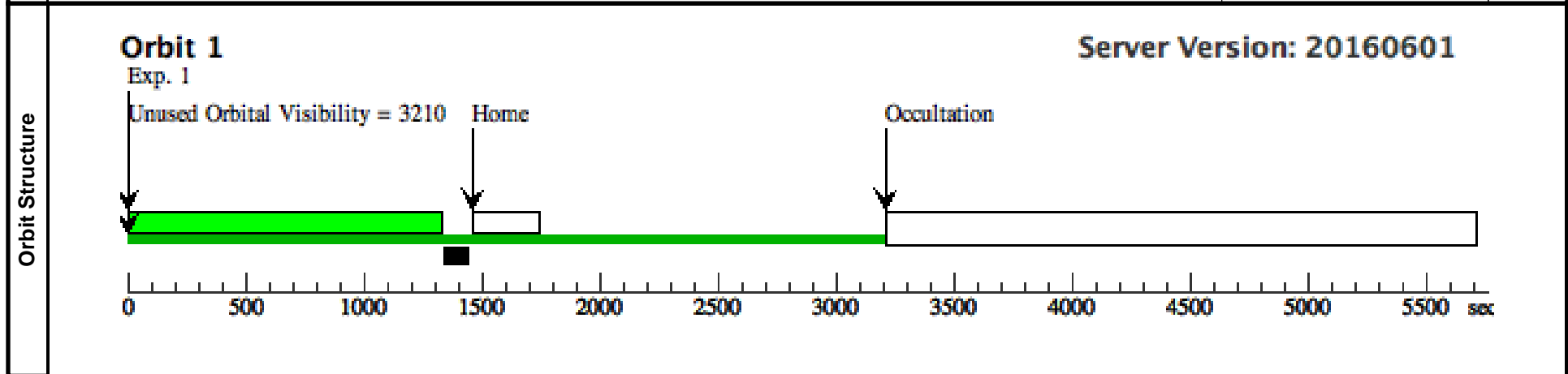


Proposal 14521 - Visit 05 - NUV Detector Dark Monitor

Wed Nov 09 16:06:20 GMT 2016

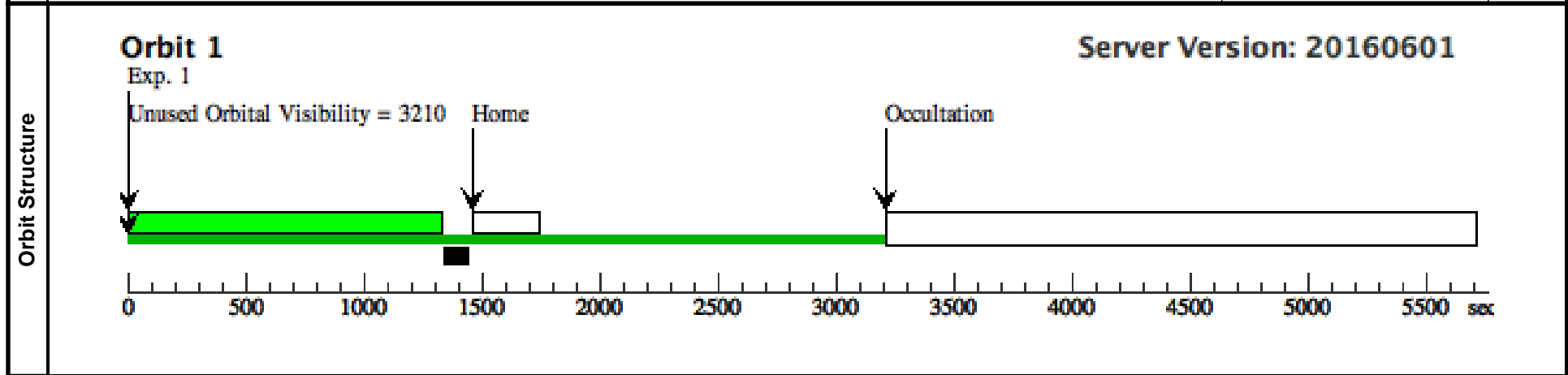
<b>Visit</b>	Proposal 14521, Visit 05, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 28-NOV-2016:00:00:00 AND 04-DEC-2016:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]



<b>Visit</b>	Proposal 14521, Visit 06, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 05 BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

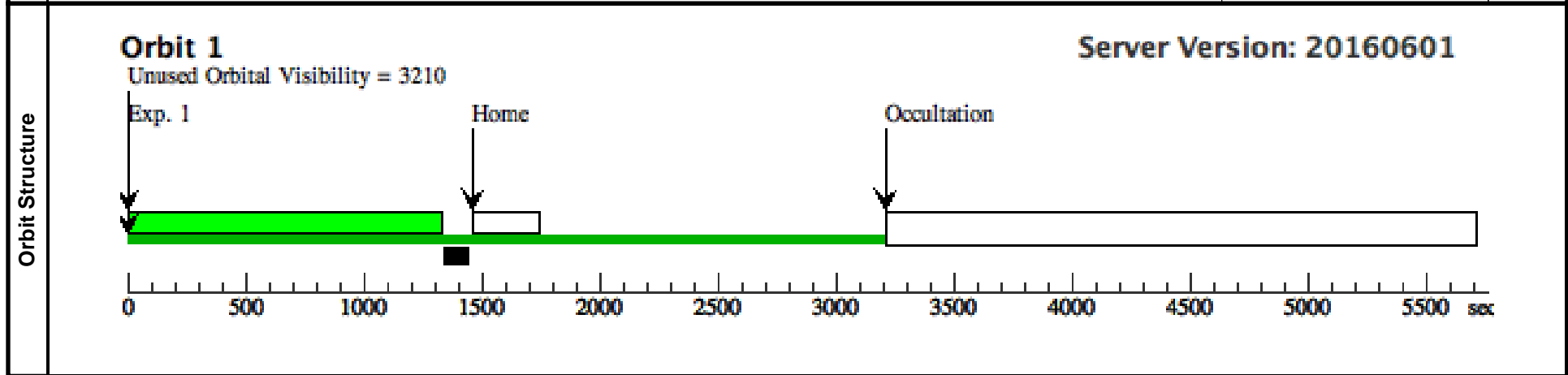


Proposal 14521 - Visit 07 - NUV Detector Dark Monitor

Wed Nov 09 16:06:20 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 07, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 12-DEC-2016:00:00:00 AND 18-DEC-2016:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

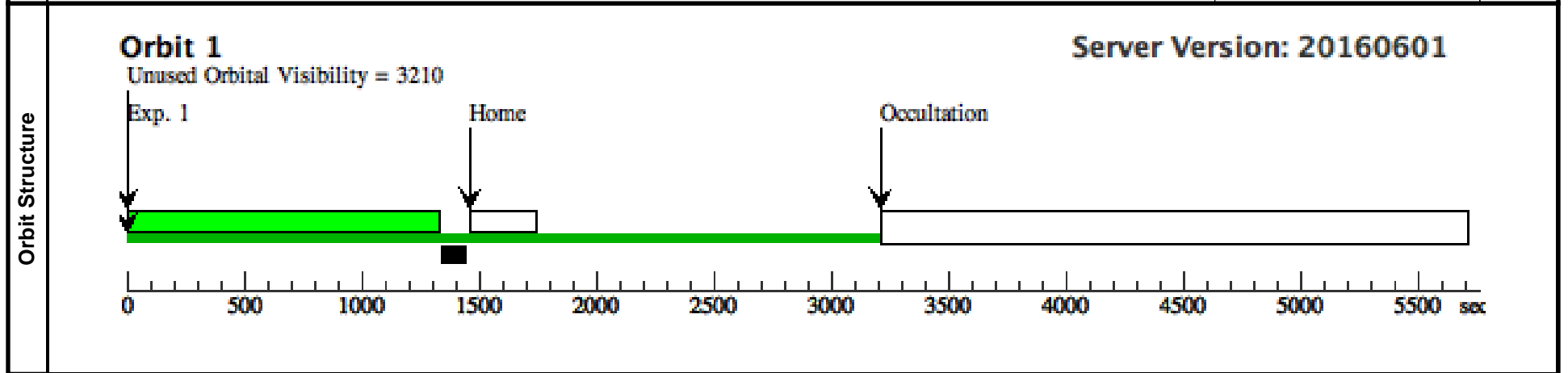


<b>Visit</b>	Proposal 14521, Visit 08, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: AFTER 07 BY 5.5 Orbits TO 8.5 Orbits									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		DARK	COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20160601</b></span>                  Unused Orbital Visibility = 3210</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar starts at 0 and ends at approximately 1330 seconds, labeled 'Exp. 1'. A 'Home' event is marked with a downward arrow at 1500 seconds. An 'Occultation' event is marked with a downward arrow at approximately 3210 seconds. The timeline continues to 5500 seconds.</p>									

Proposal 14521 - Visit 09 - NUV Detector Dark Monitor

Wed Nov 09 16:06:20 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 09, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 26-DEC-2016:00:00:00 AND 01-JAN-2017:23:59:59									
	<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
	1		DARK	COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]	[1]

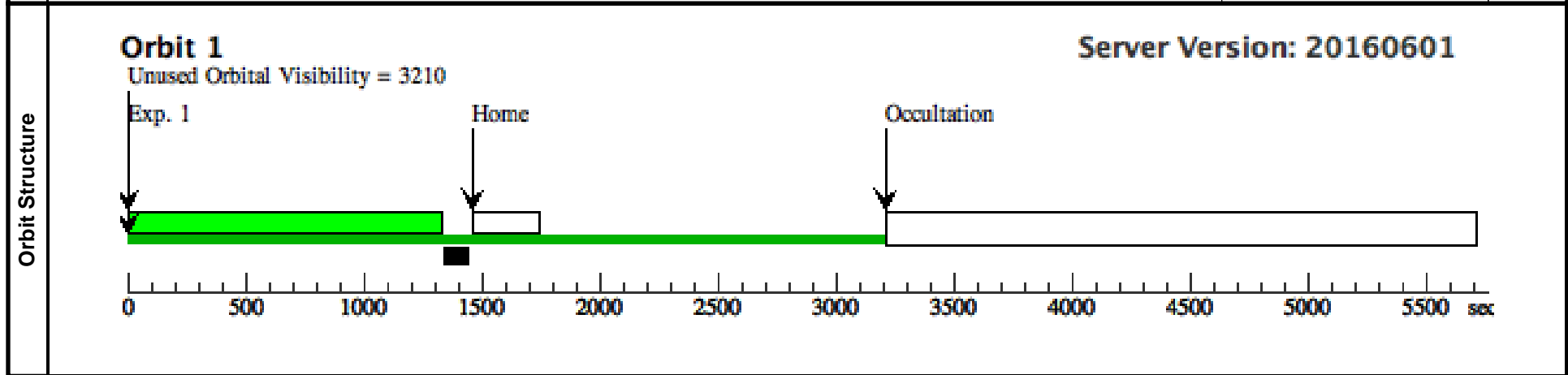


Proposal 14521 - Visit 0A - NUV Detector Dark Monitor

Wed Nov 09 16:06:20 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0A, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 09 BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

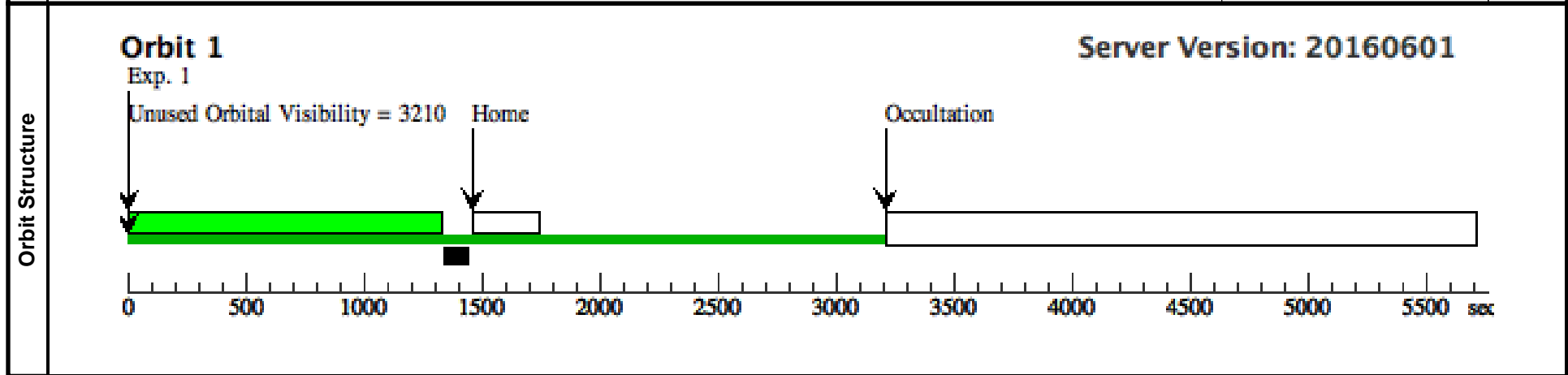


Proposal 14521 - Visit 0B - NUV Detector Dark Monitor

Wed Nov 09 16:06:20 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0B, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 09-JAN-2017:00:00:00 AND 15-JAN-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

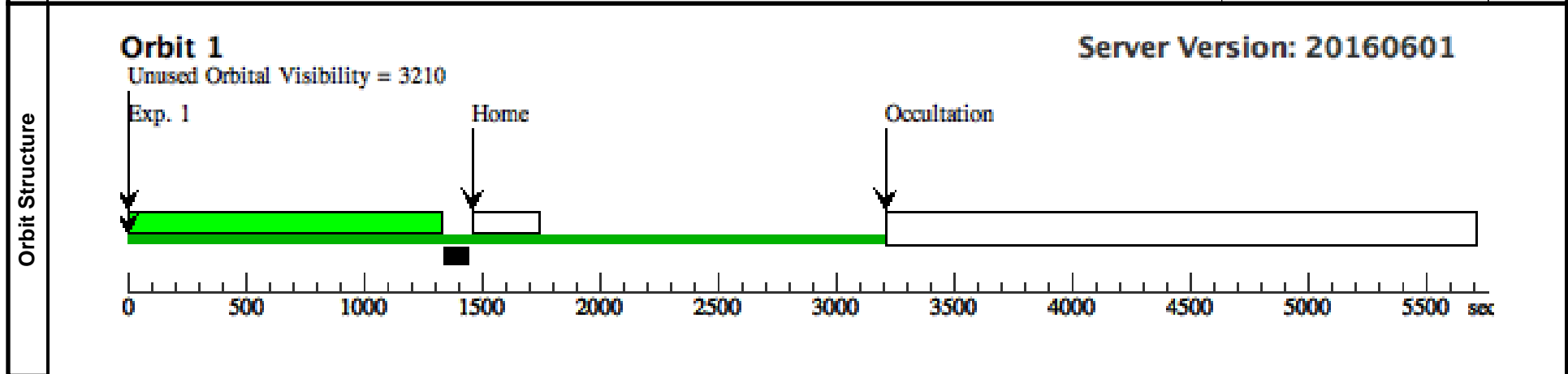


Proposal 14521 - Visit 0C - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0C, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0B BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]



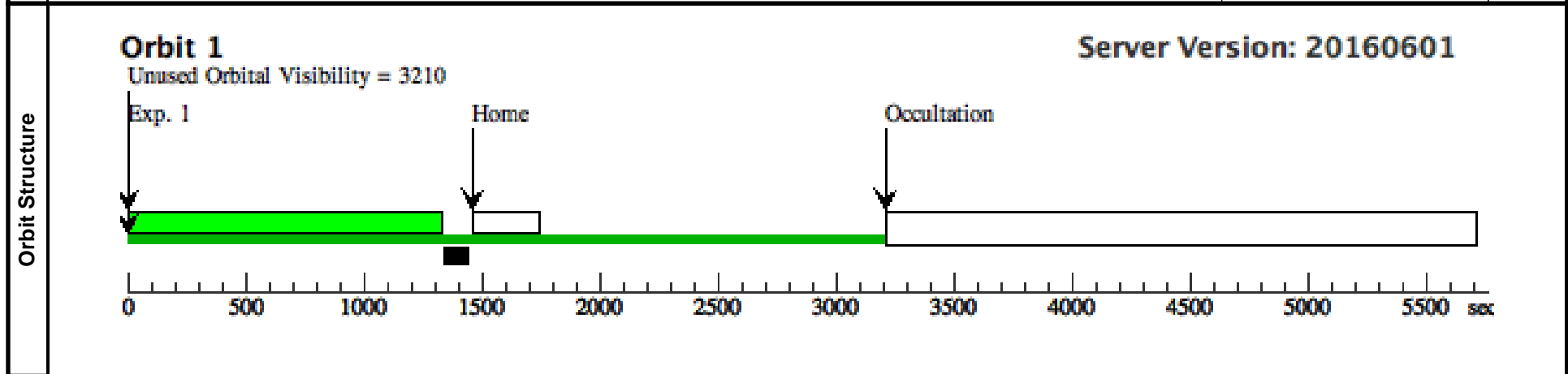


Proposal 14521 - Visit 0D - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0D, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 23-JAN-2017:00:00:00 AND 29-JAN-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

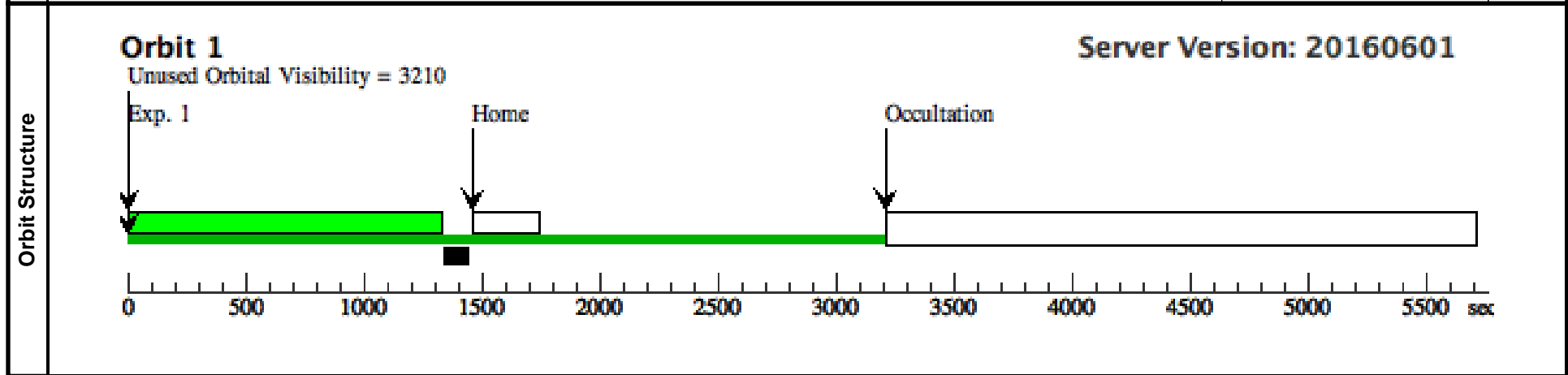


Proposal 14521 - Visit 0E - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0E, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0D BY 5.5 Orbits TO 8.5 Orbits									

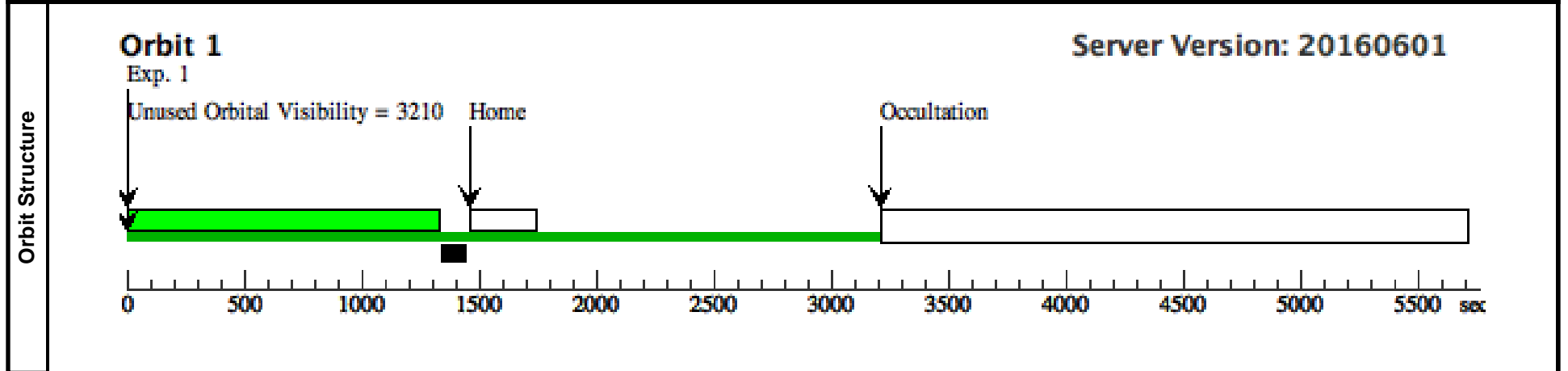
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]



Proposal 14521 - Visit 0F - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0F, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 06-FEB-2017:00:00:00 AND 12-FEB-2017:23:59:59									
	<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
	1		DARK	COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]	[1]

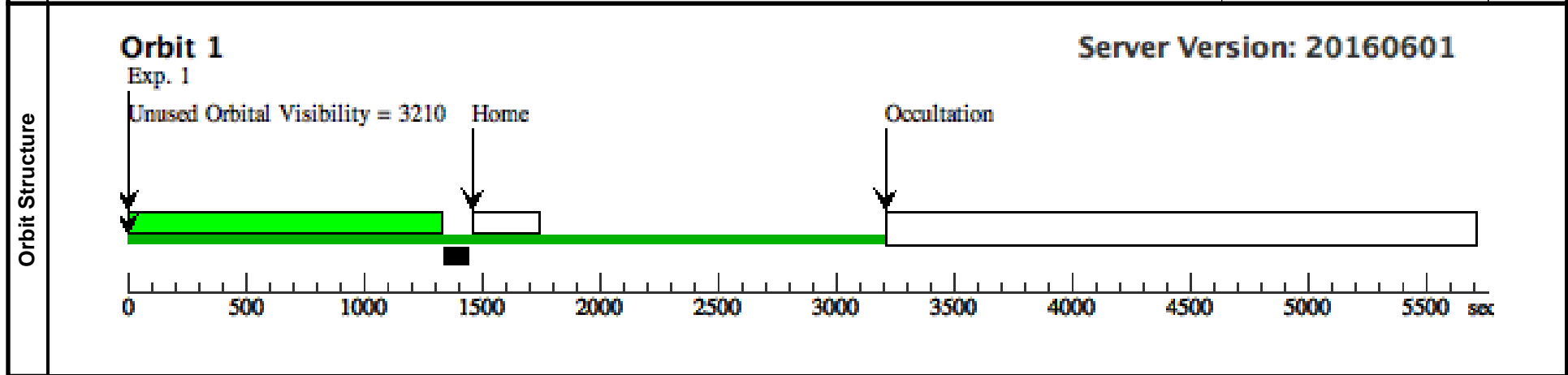


Proposal 14521 - Visit 0G - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0G, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0F BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

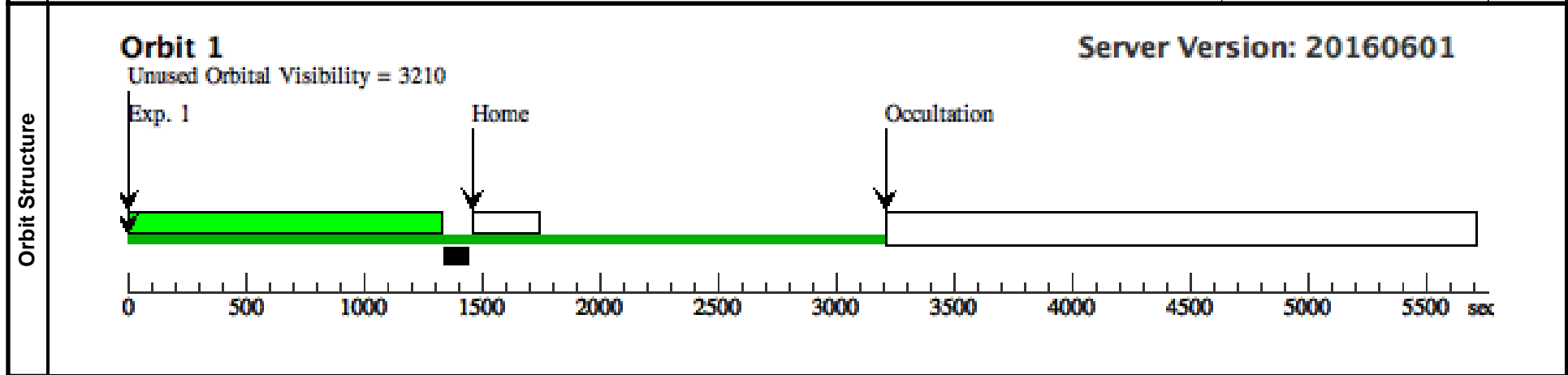


Proposal 14521 - Visit 0H - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0H, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 20-FEB-2017:00:00:00 AND 26-FEB-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

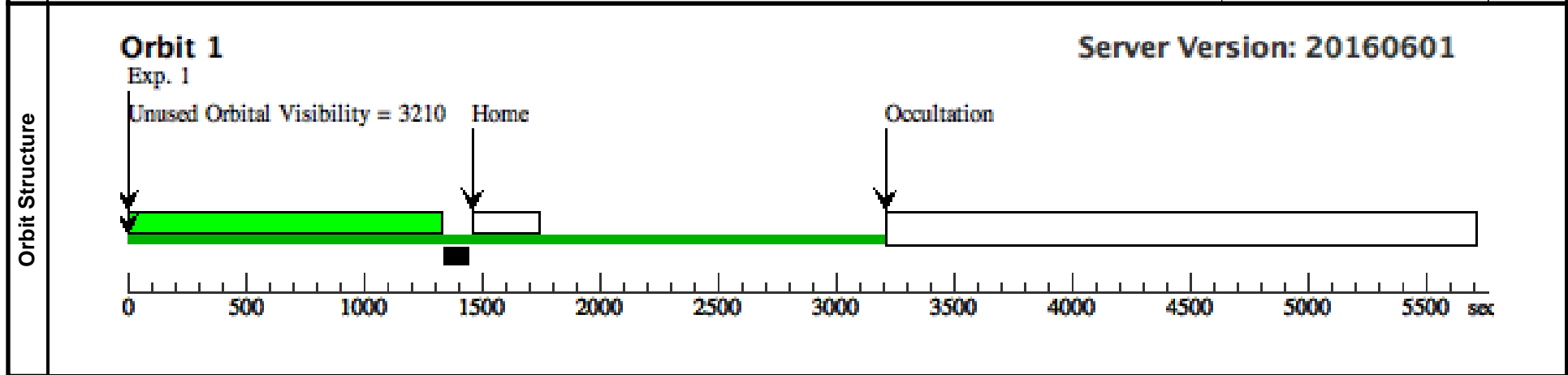


Proposal 14521 - Visit 0I - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0I, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0H BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

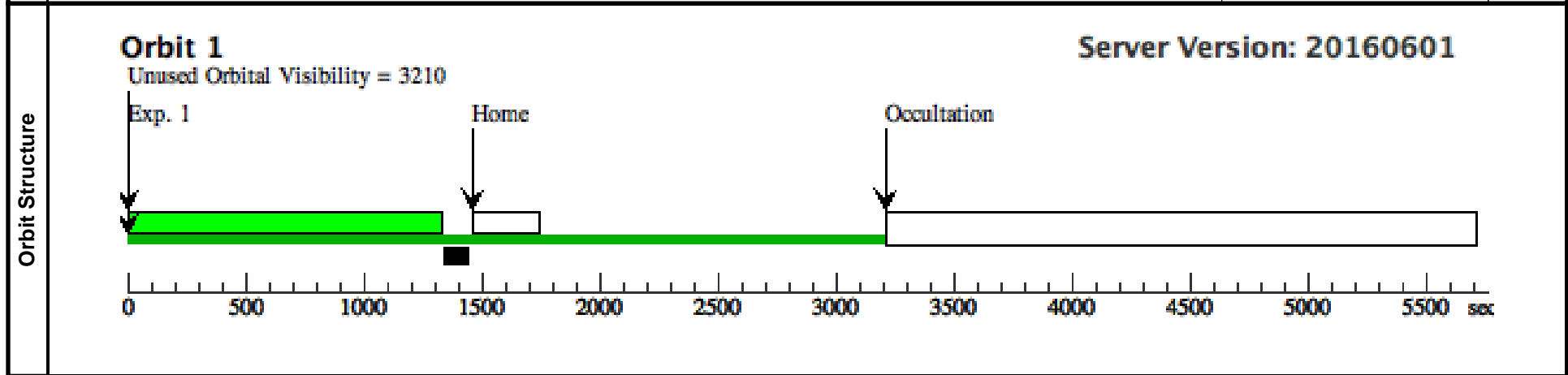


Proposal 14521 - Visit 0J - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0J, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 06-MAR-2017:00:00:00 AND 12-MAR-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

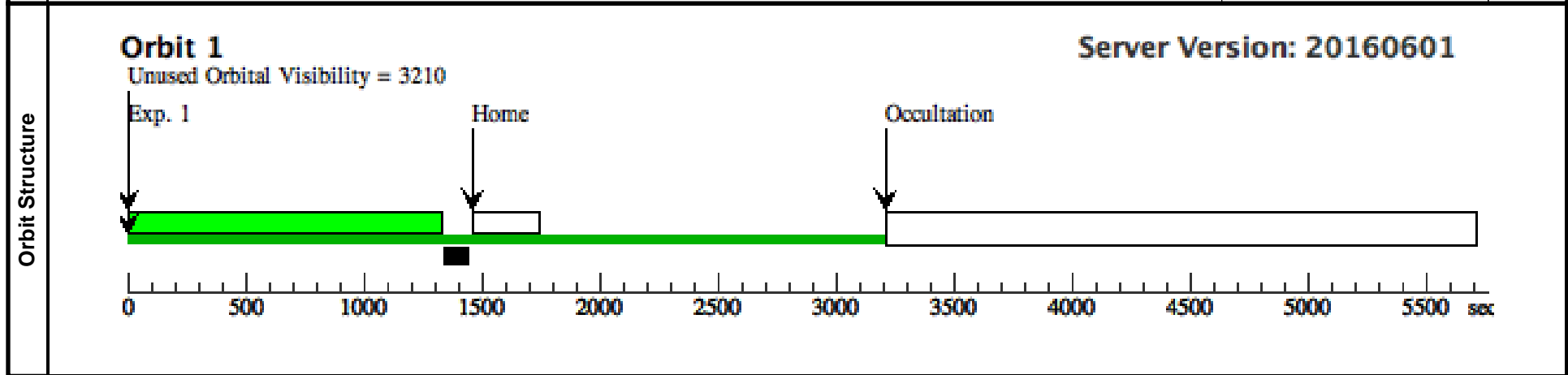


Proposal 14521 - Visit 0K - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0K, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0J BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]



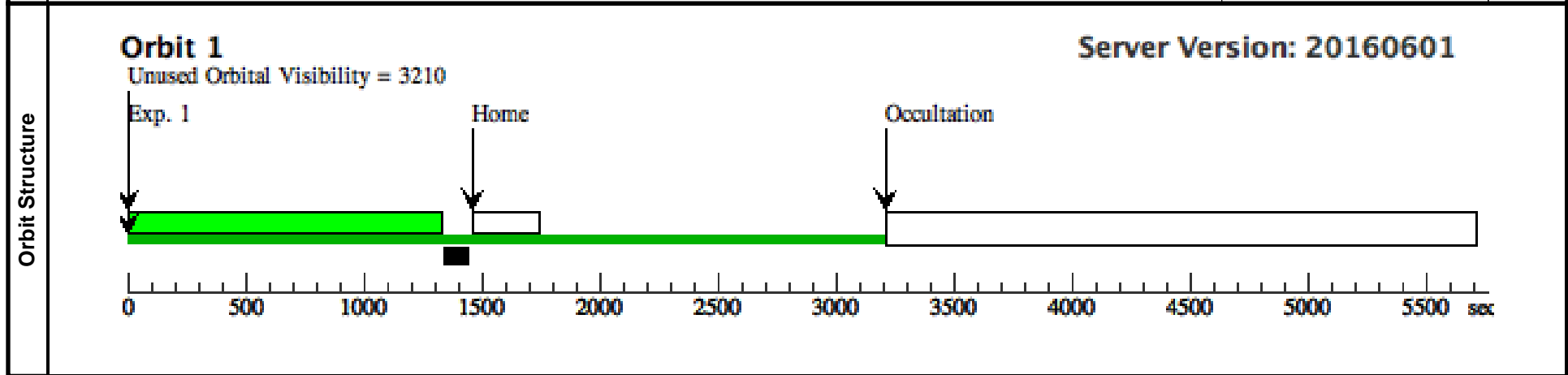


Proposal 14521 - Visit 0L - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0L, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 20-MAR-2017:00:00:00 AND 26-MAR-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

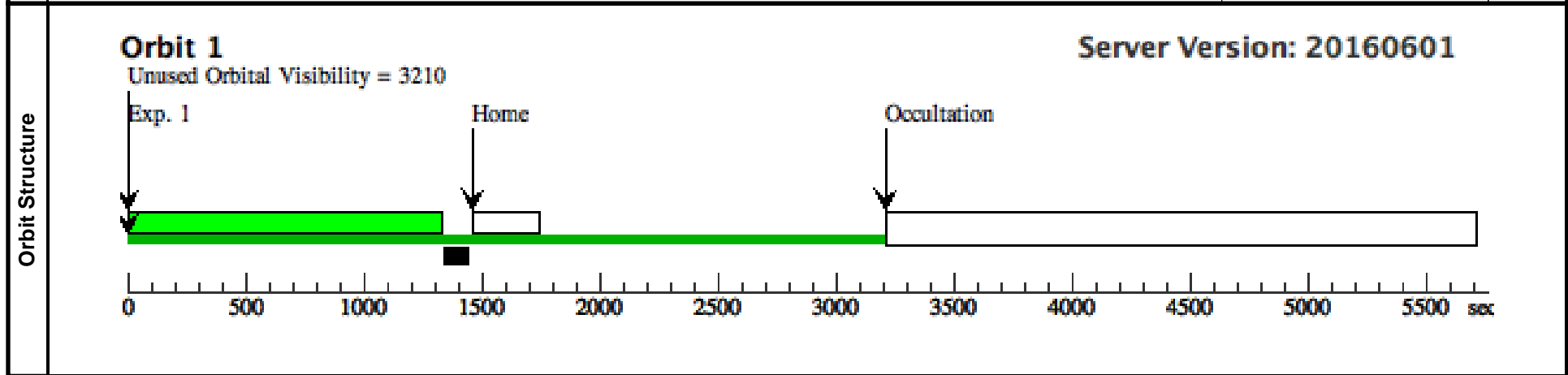


Proposal 14521 - Visit 0M - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0M, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0L BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

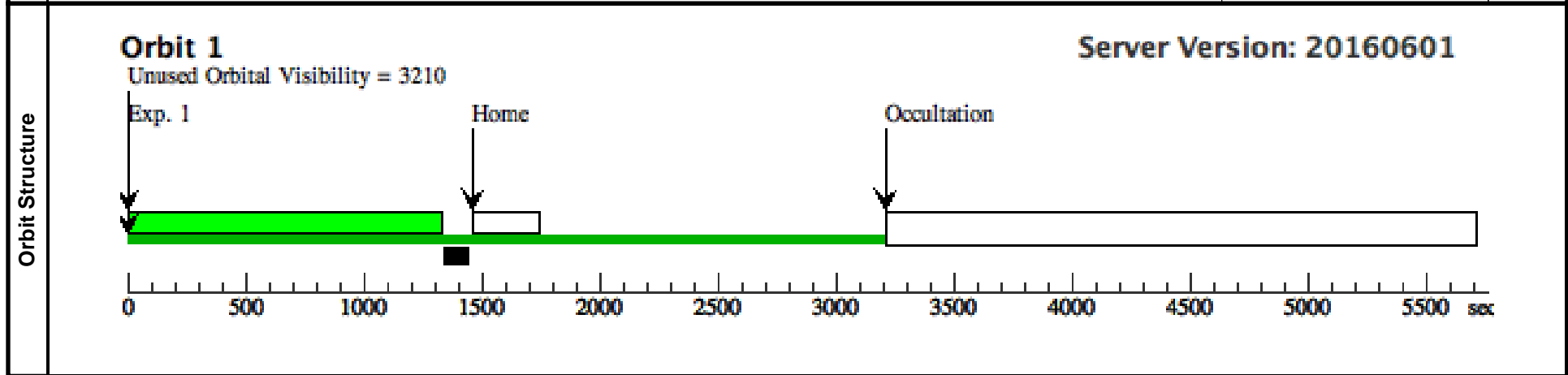


Proposal 14521 - Visit 0N - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0N, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 03-APR-2017:00:00:00 AND 09-APR-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

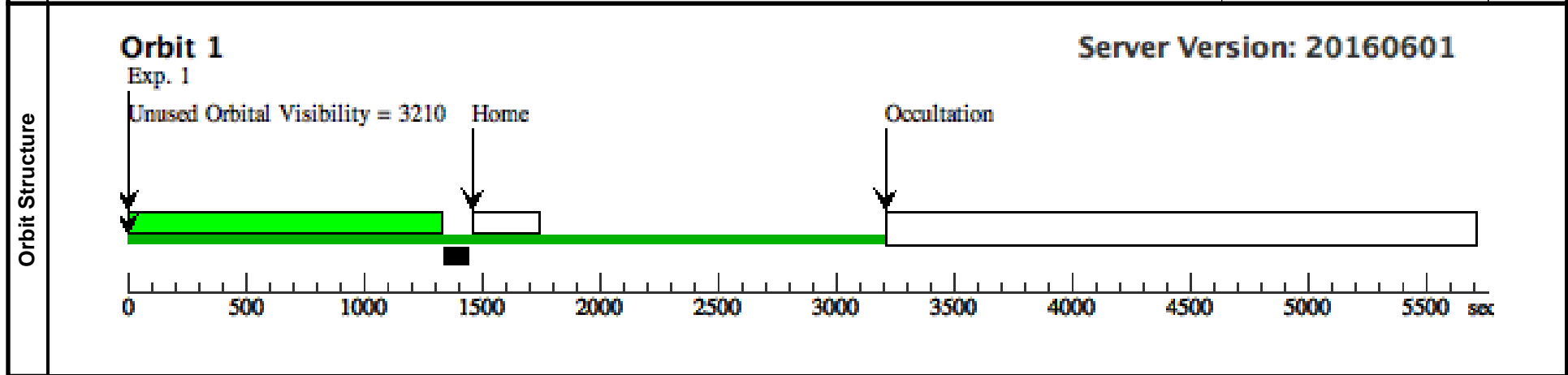


Proposal 14521 - Visit 00 - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 00, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER ON BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

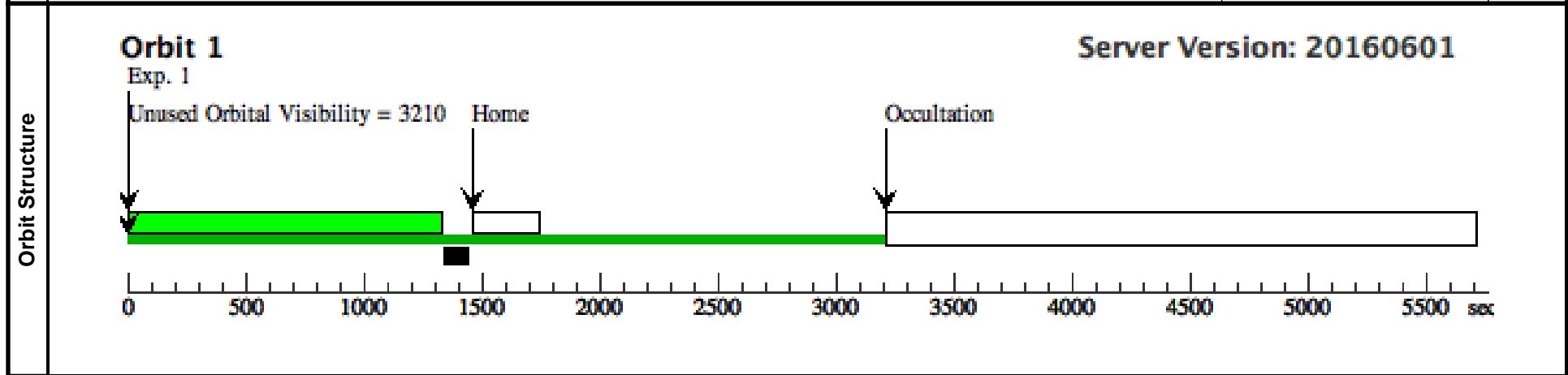


Proposal 14521 - Visit 0P - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0P, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 17-APR-2017:00:00:00 AND 23-APR-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

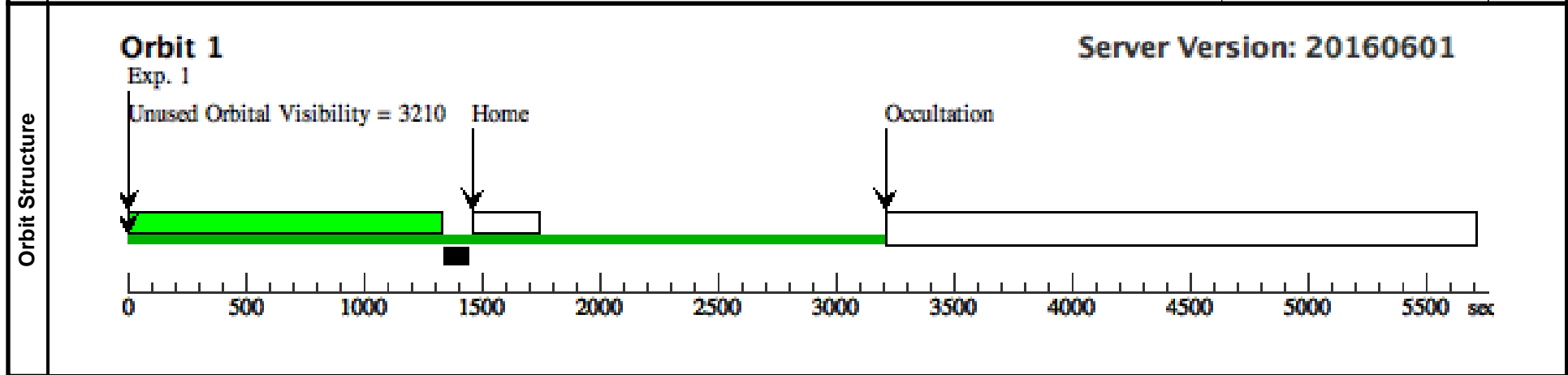


Proposal 14521 - Visit 0Q - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0Q, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER OP BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

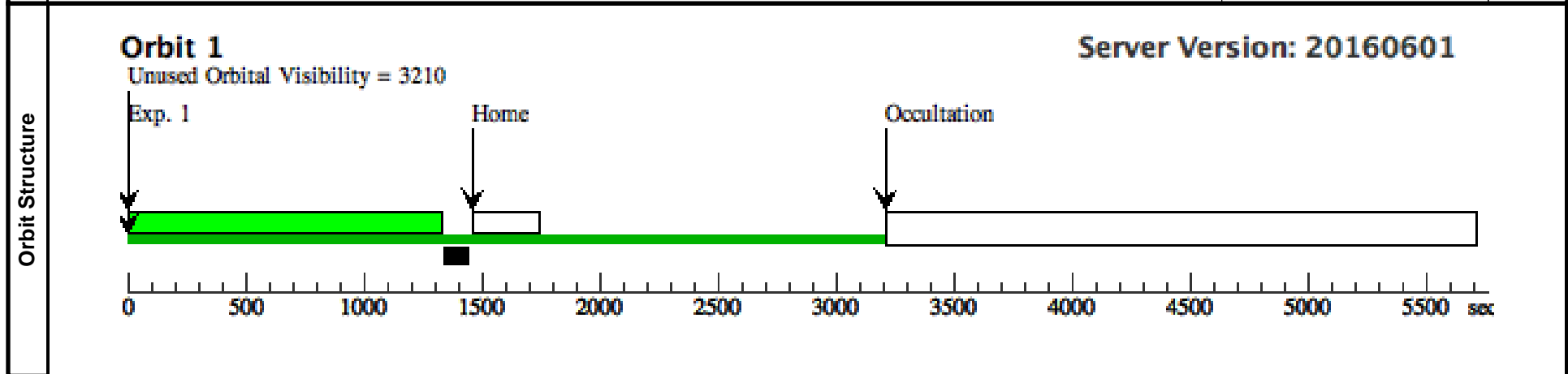


Proposal 14521 - Visit 0R - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0R, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 01-MAY-2017:00:00:00 AND 07-MAY-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

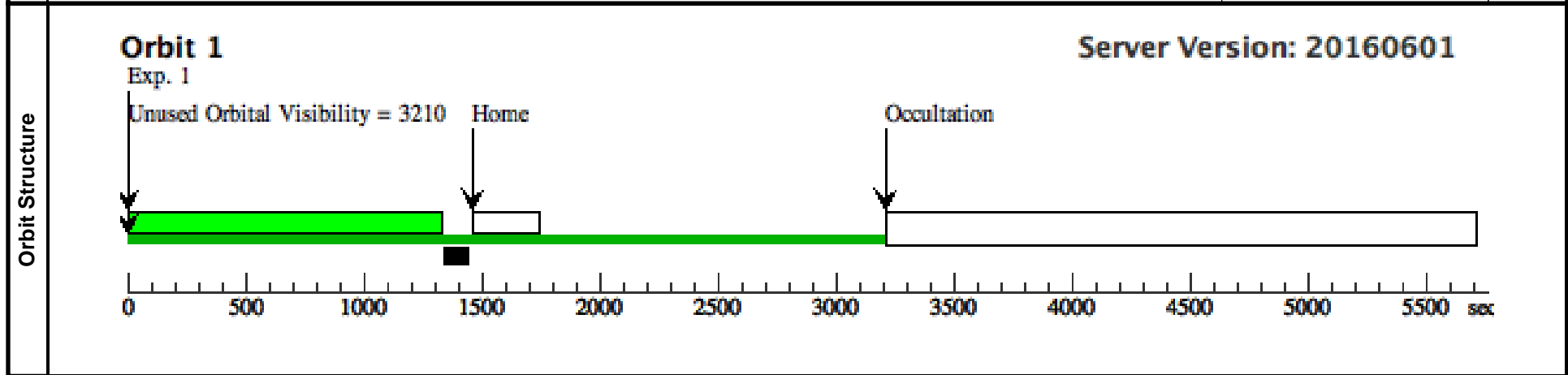


Proposal 14521 - Visit 0S - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0S, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0R BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]



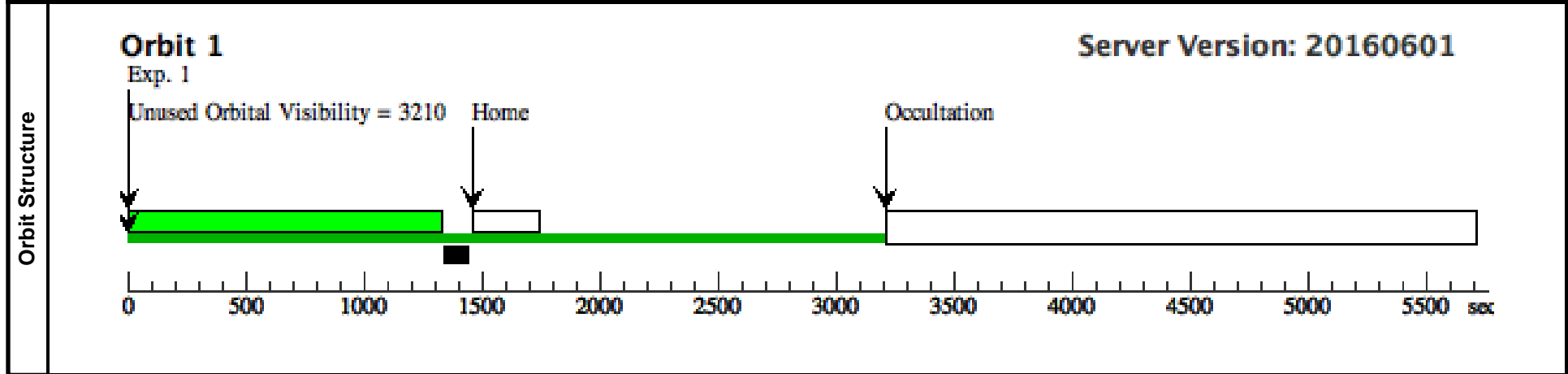


Proposal 14521 - Visit 0T - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0T, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 15-MAY-2017:00:00:00 AND 21-MAY-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

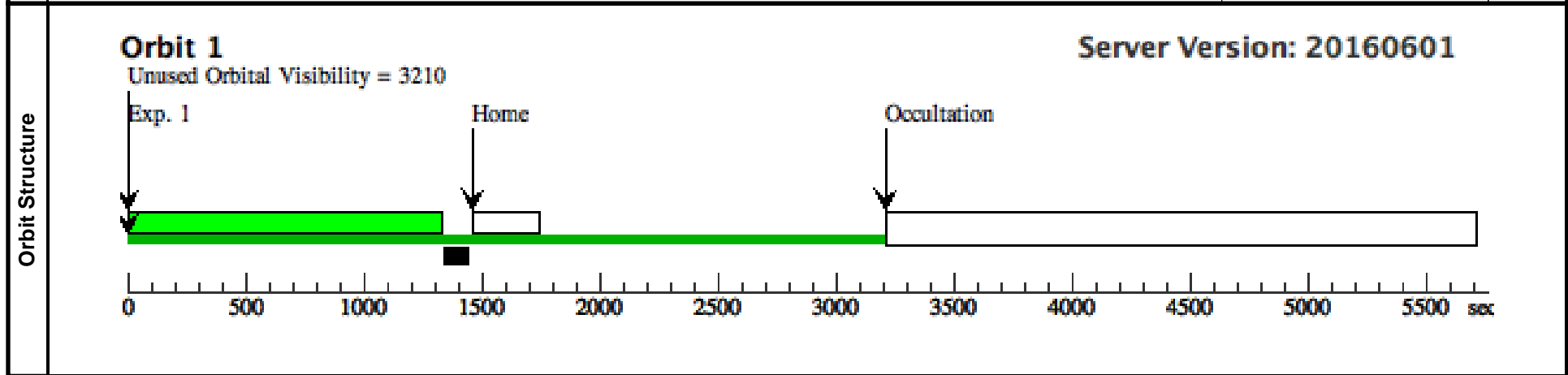


Proposal 14521 - Visit 0U - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0U, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0T BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

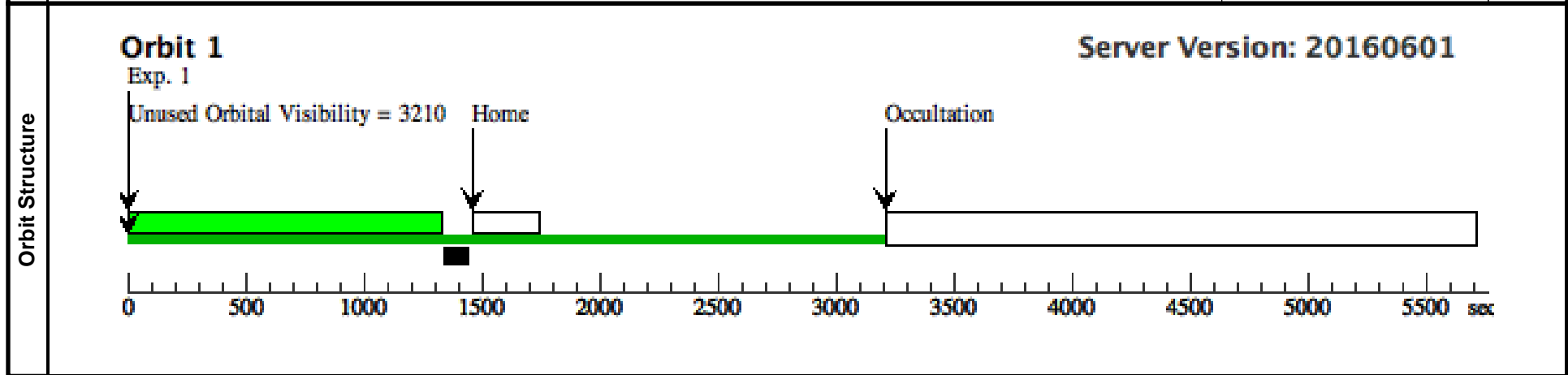


Proposal 14521 - Visit 0V - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0V, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 29-MAY-2017:00:00:00 AND 04-JUN-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

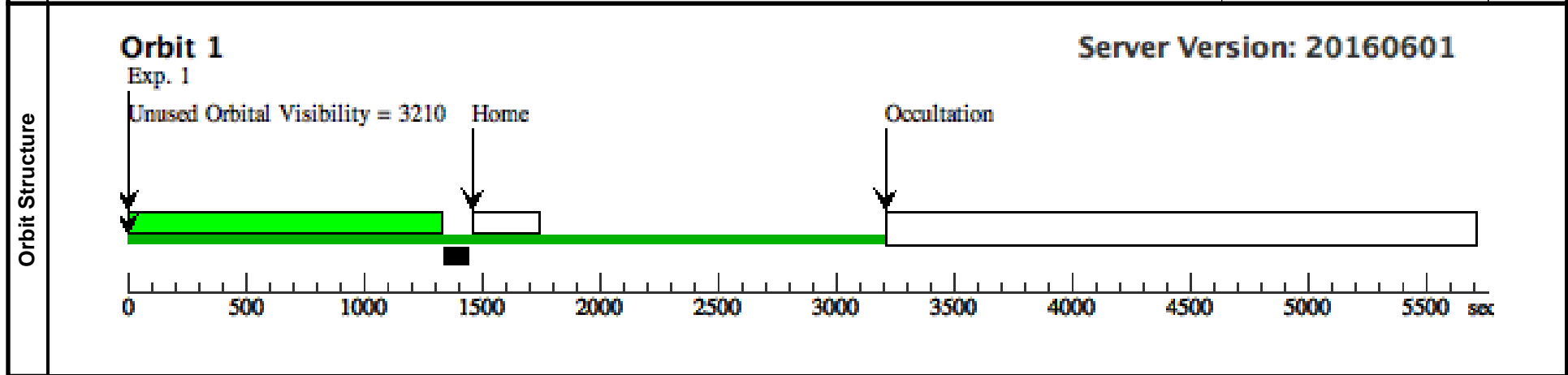


Proposal 14521 - Visit 0W - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0W, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0V BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

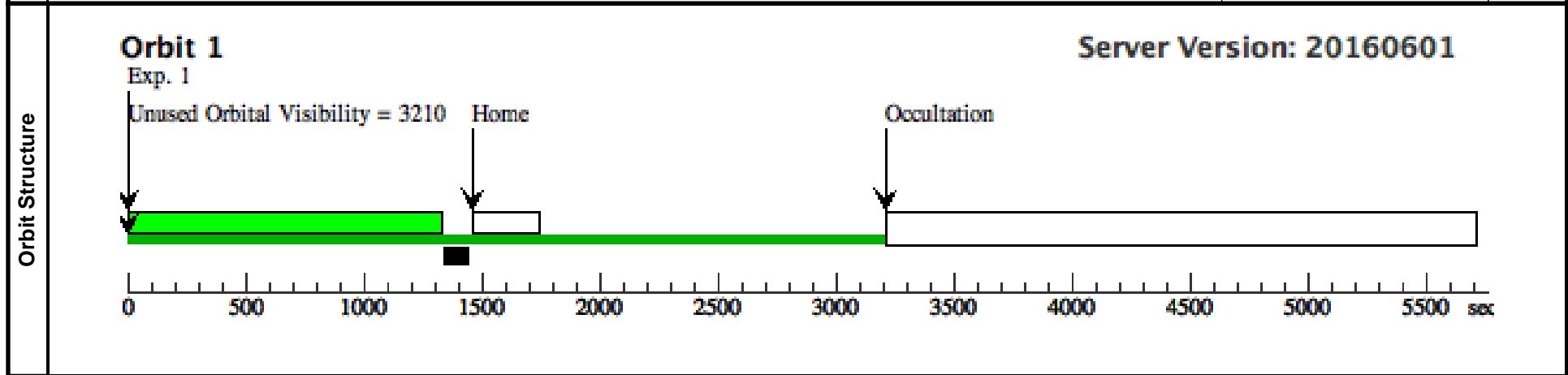


Proposal 14521 - Visit 0X - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

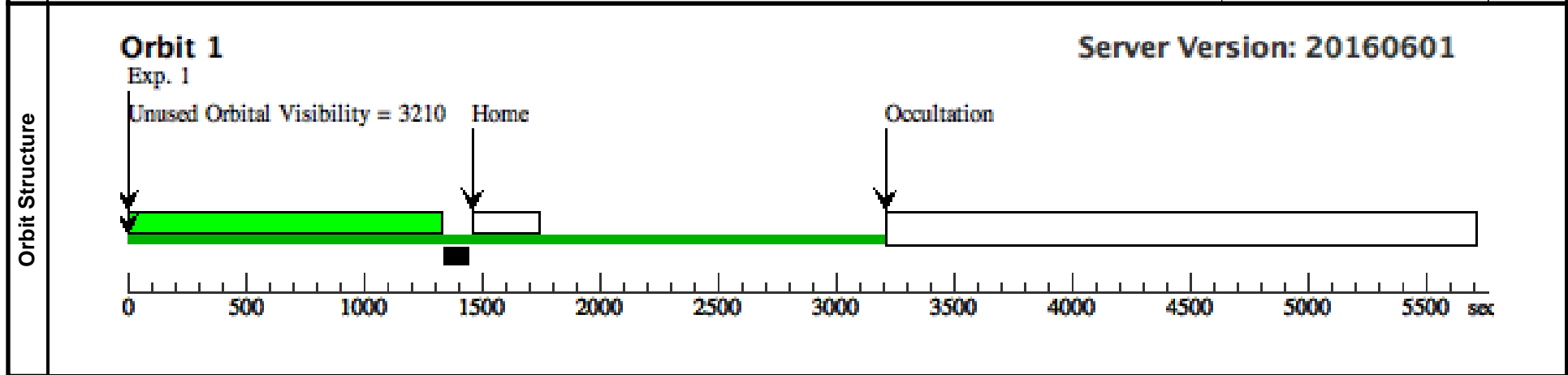
<b>Visit</b>	Proposal 14521, Visit 0X, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 12-JUN-2017:00:00:00 AND 18-JUN-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]



<b>Visit</b>	Proposal 14521, Visit 0Y, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0X BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

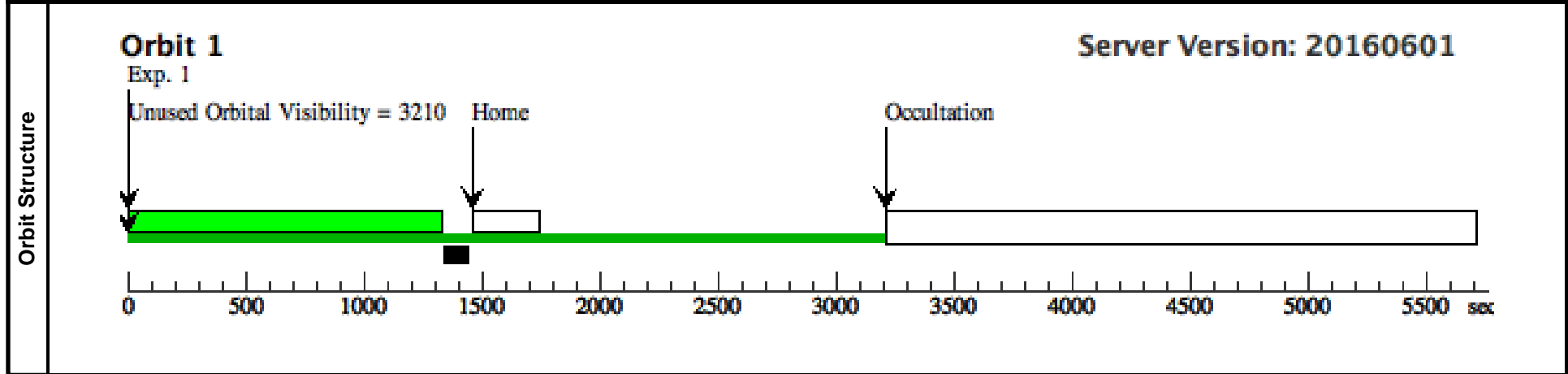


Proposal 14521 - Visit 0Z - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 0Z, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 26-JUN-2017:00:00:00 AND 02-JUL-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

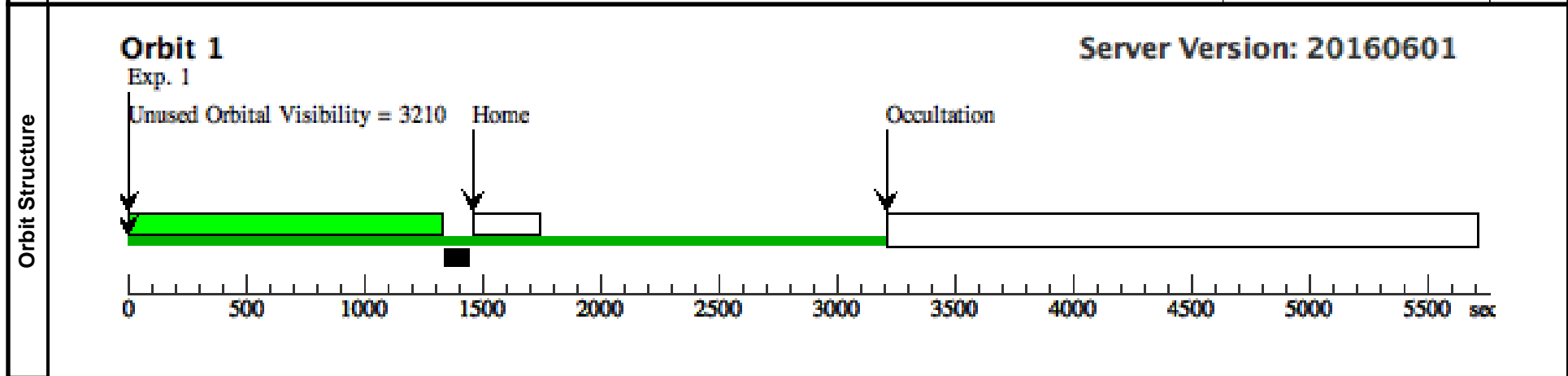


Proposal 14521 - Visit 10 - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 10, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0Z BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]



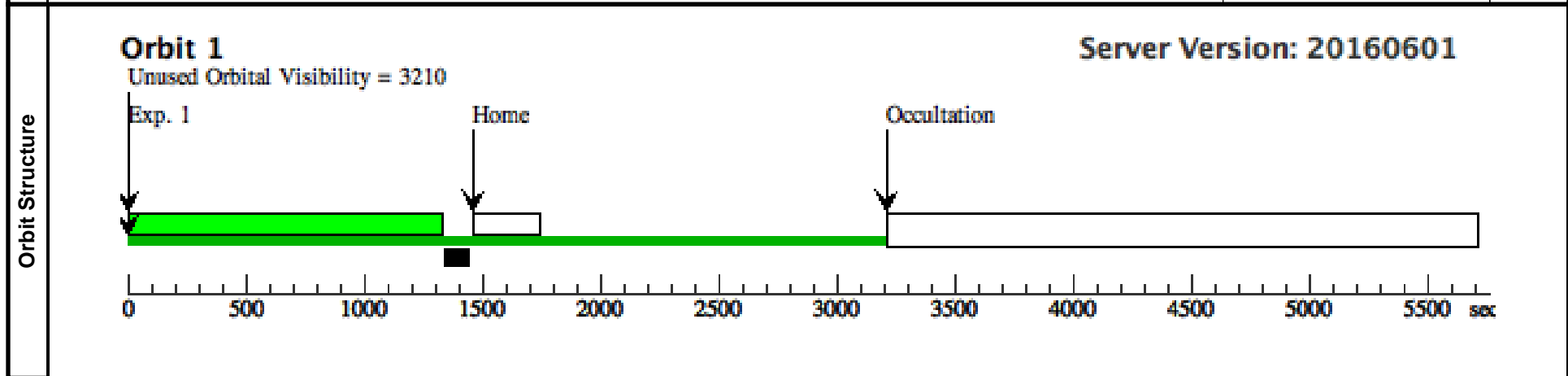


Proposal 14521 - Visit 11 - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 11, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 10-JUL-2017:00:00:00 AND 16-JUL-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

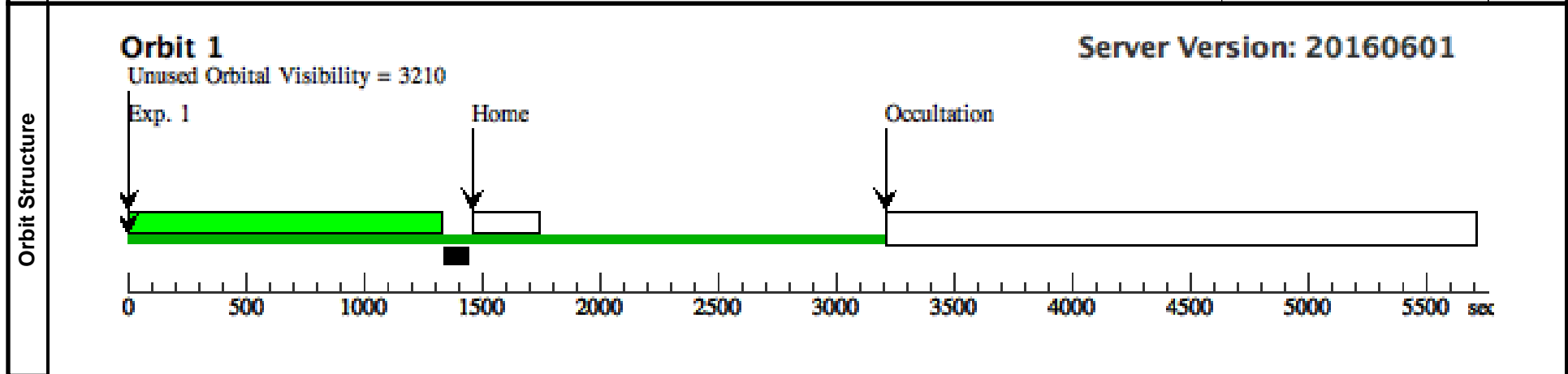


Proposal 14521 - Visit 12 - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

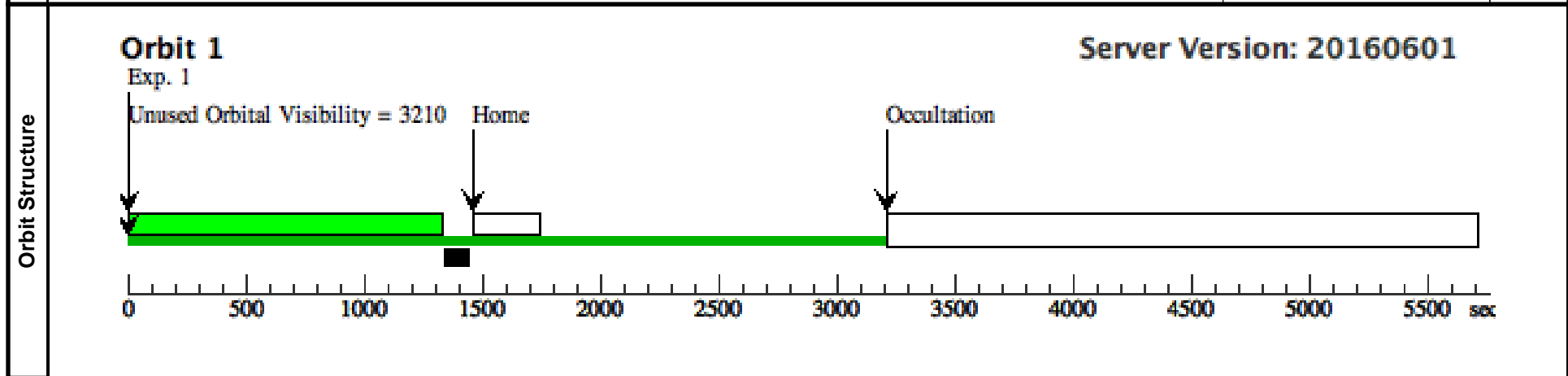
<b>Visit</b>	Proposal 14521, Visit 12, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 11 BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]



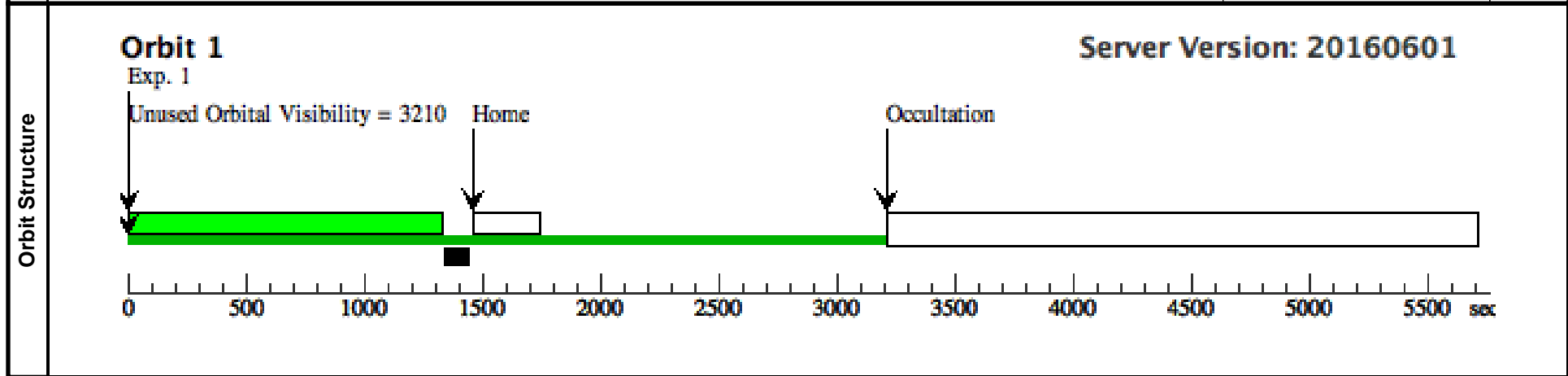
<b>Visit</b>	Proposal 14521, Visit 13, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 24-JUL-2017:00:00:00 AND 30-JUL-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]



<b>Visit</b>	Proposal 14521, Visit 14, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 13 BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

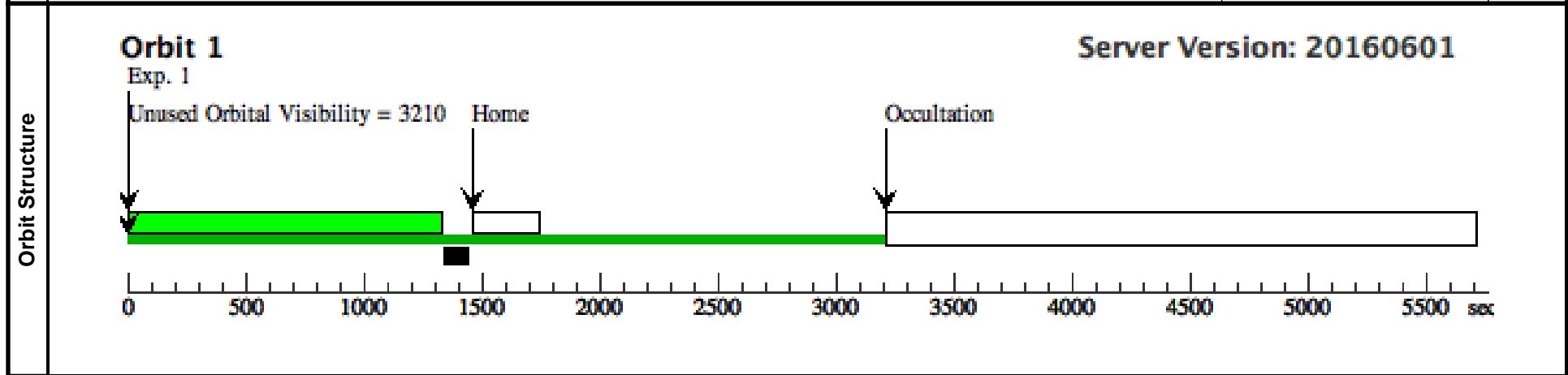


Proposal 14521 - Visit 15 - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 15, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 07-AUG-2017:00:00:00 AND 13-AUG-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

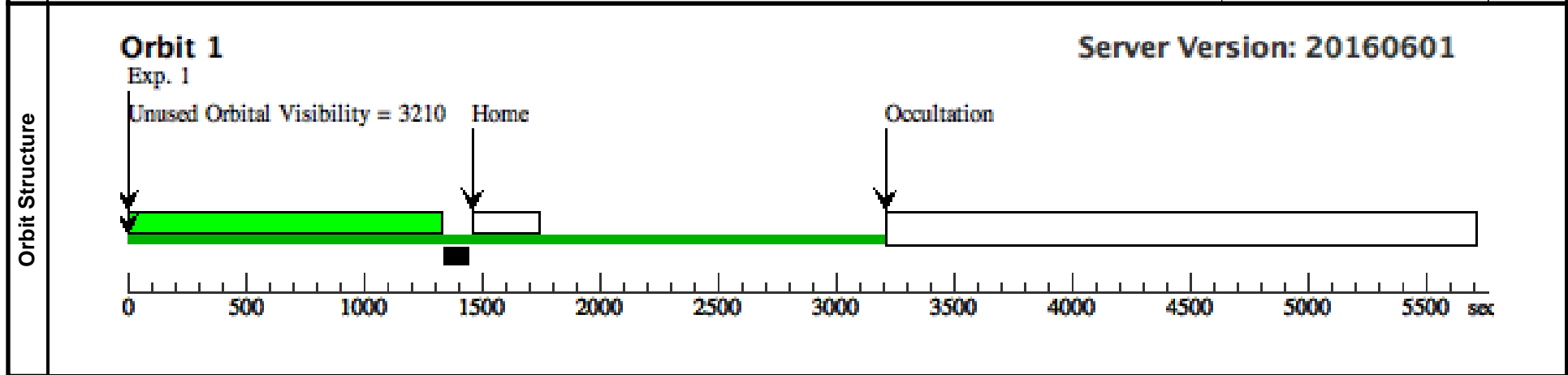


Proposal 14521 - Visit 16 - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 16, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 15 BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

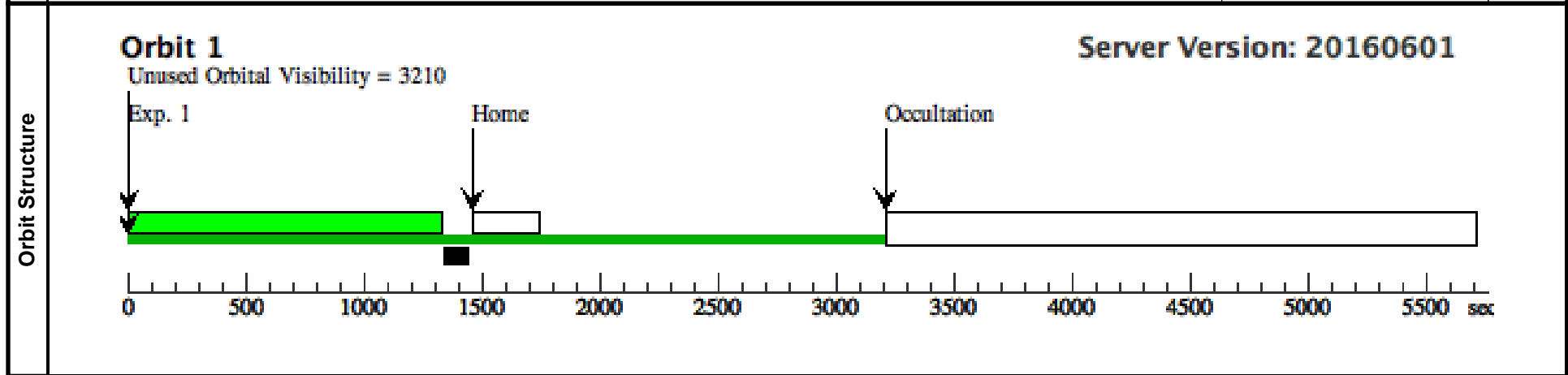


Proposal 14521 - Visit 17 - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 17, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 21-AUG-2017:00:00:00 AND 27-AUG-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

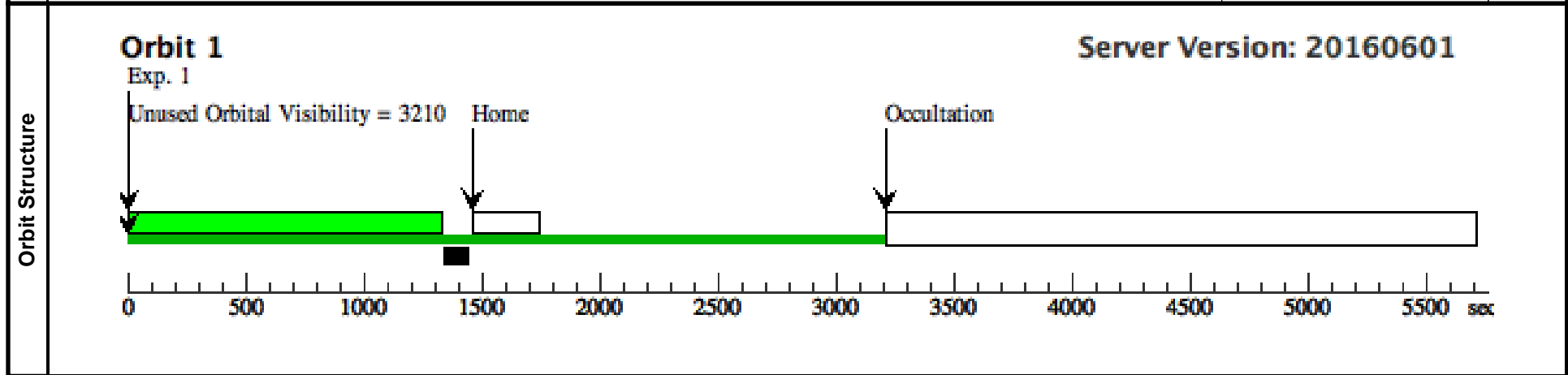


Proposal 14521 - Visit 18 - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 18, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 17 BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

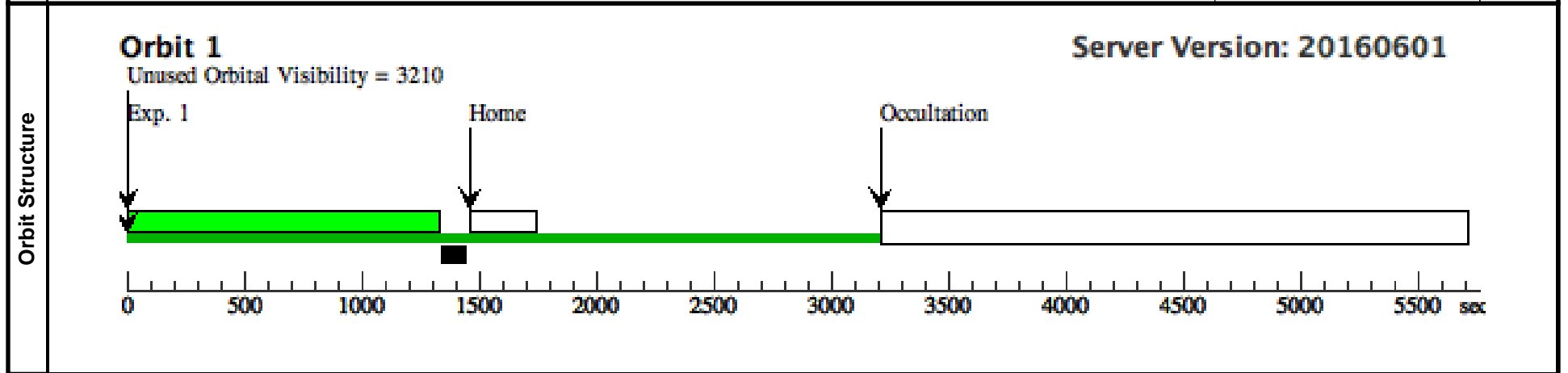




Proposal 14521 - Visit 19 - NUV Detector Dark Monitor

Wed Nov 09 16:06:21 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 19, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 04-SEP-2017:00:00:00 AND 10-SEP-2017:23:59:59									
	<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
	1		DARK	COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]	[1]

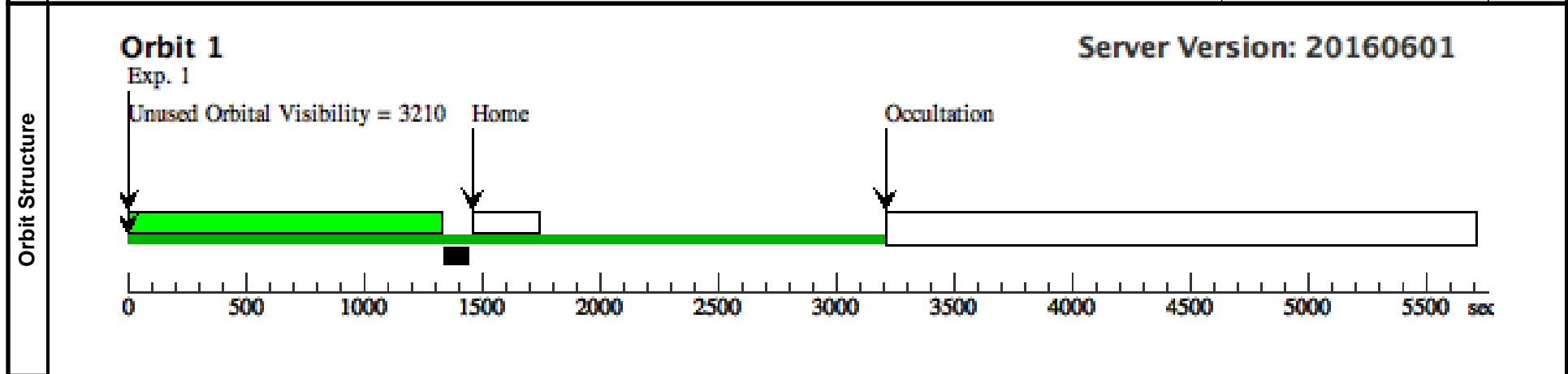


Proposal 14521 - Visit 1A - NUV Detector Dark Monitor

Wed Nov 09 16:06:22 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 1A, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 19 BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

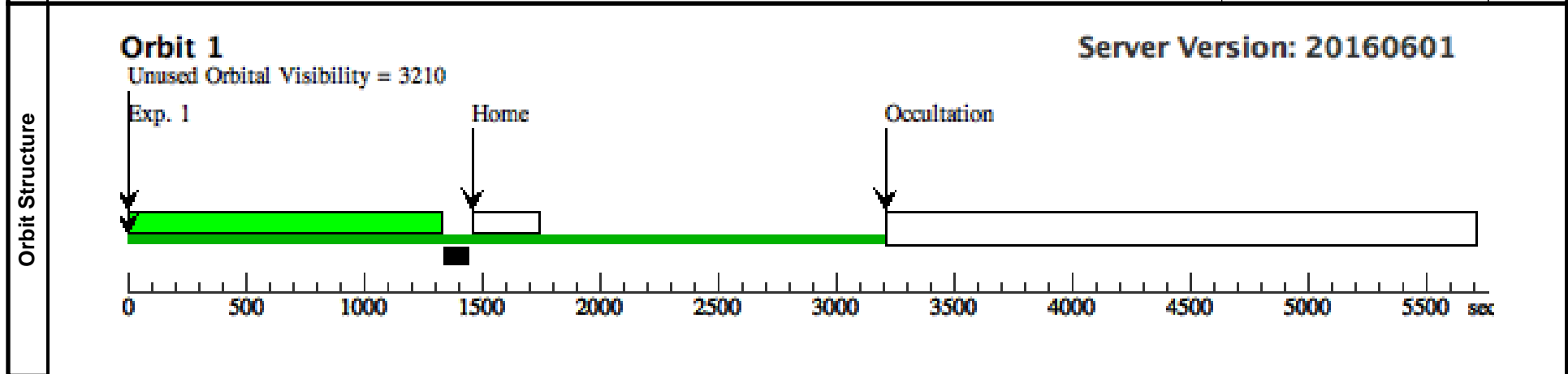


Proposal 14521 - Visit 1B - NUV Detector Dark Monitor

Wed Nov 09 16:06:22 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 1B, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 18-SEP-2017:00:00:00 AND 24-SEP-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

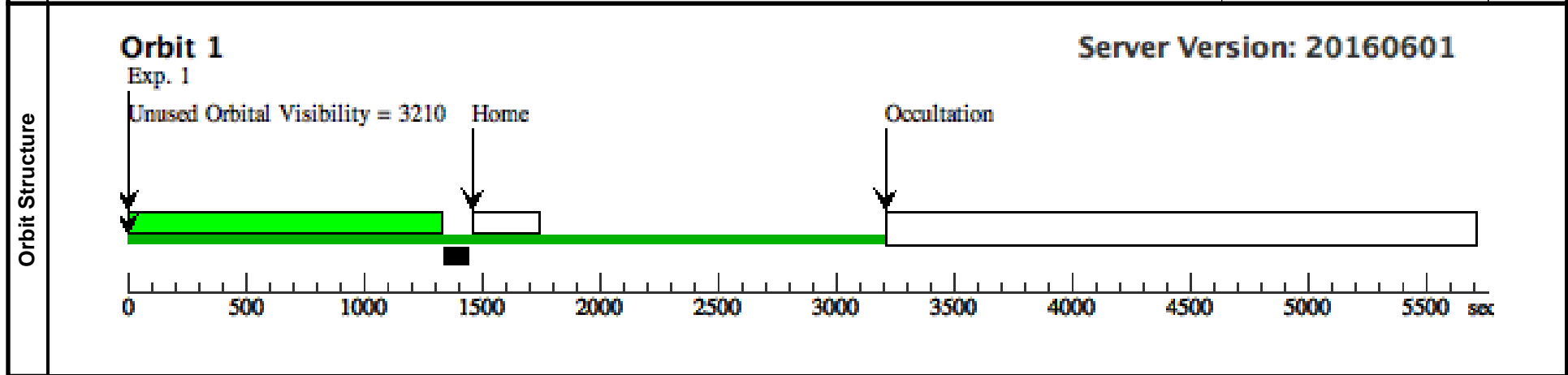


Proposal 14521 - Visit 1C - NUV Detector Dark Monitor

Wed Nov 09 16:06:22 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 1C, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 1B BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

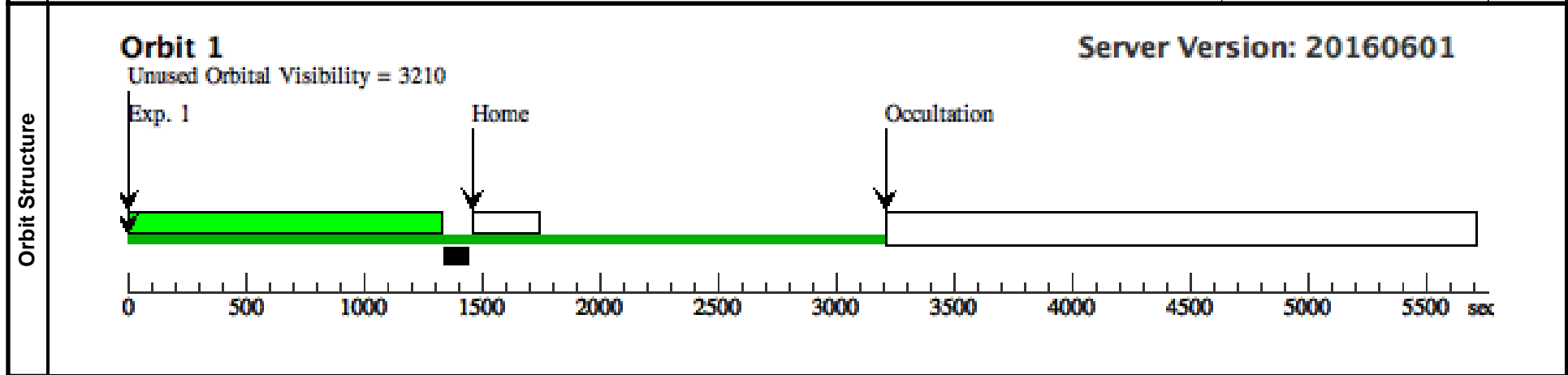


Proposal 14521 - Visit 1D - NUV Detector Dark Monitor

Wed Nov 09 16:06:22 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 1D, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 02-OCT-2017:00:00:00 AND 08-OCT-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

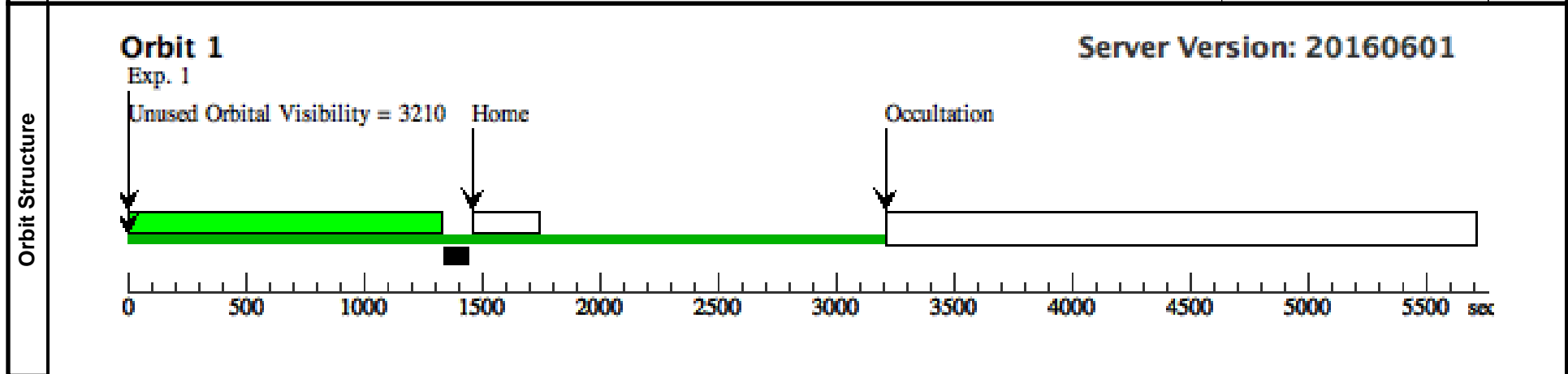


Proposal 14521 - Visit 1E - NUV Detector Dark Monitor

Wed Nov 09 16:06:22 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 1E, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 1D BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]

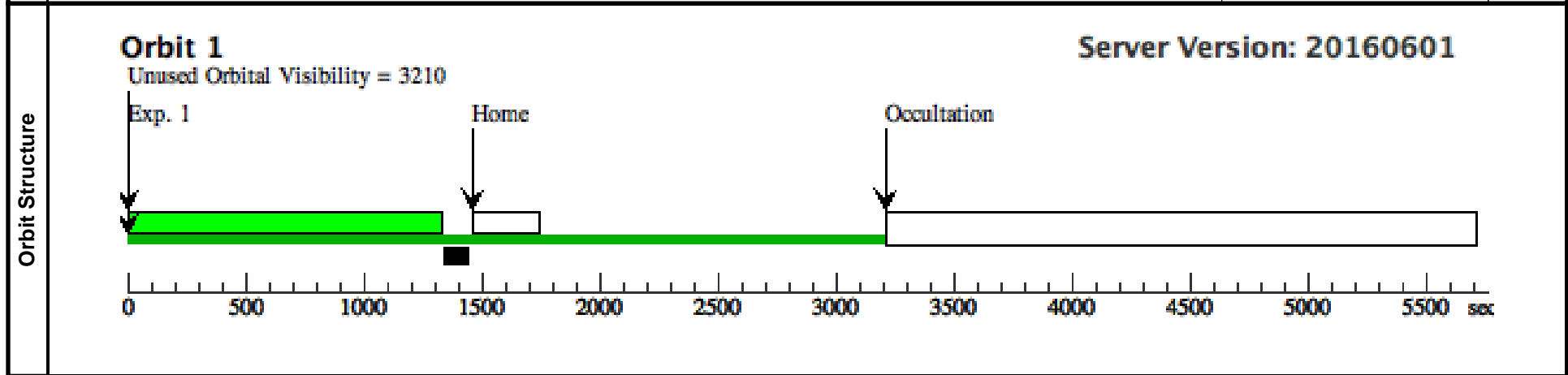


Proposal 14521 - Visit 1F - NUV Detector Dark Monitor

Wed Nov 09 16:06:22 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 1F, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 16-OCT-2017:00:00:00 AND 22-OCT-2017:23:59:59									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs) [==>]



Proposal 14521 - Visit 1G - NUV Detector Dark Monitor

Wed Nov 09 16:06:22 GMT 2016

<b>Visit</b>	Proposal 14521, Visit 1G, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 1F BY 5.5 Orbits TO 8.5 Orbits									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK		COS/NUV, TIME-TAG, DEF	DEF	BUFFER-TIME=13 30			1330.0 Secs (1330 Secs)
									[==>]	[1]

