



14442 - NUV Detector Dark Monitor

Cycle: 23, Proposal Category: CAL/COS

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Justin Ely (PI) (Contact)	Space Telescope Science Institute	ely@stsci.edu
Dr. Charles R. Proffitt (CoI)	Space Telescope Science Institute	proffitt@stsci.edu
Dr. David J. Sahnou (CoI)	Space Telescope Science Institute	sahnou@stsci.edu

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	07-Oct-2015 02:50:44.0	yes
02	DARK	COS/NUV	1	07-Oct-2015 02:50:45.0	yes
03	DARK	COS/NUV	1	07-Oct-2015 02:50:46.0	yes
04	DARK	COS/NUV	1	07-Oct-2015 02:50:49.0	yes
05	DARK	COS/NUV	1	07-Oct-2015 02:50:51.0	yes
06	DARK	COS/NUV	1	07-Oct-2015 02:50:52.0	yes
07	DARK	COS/NUV	1	07-Oct-2015 02:50:52.0	yes
08	DARK	COS/NUV	1	07-Oct-2015 02:50:53.0	yes
09	DARK	COS/NUV	1	07-Oct-2015 02:50:55.0	yes
0A	DARK	COS/NUV	1	07-Oct-2015 02:50:55.0	yes
0B	DARK	COS/NUV	1	07-Oct-2015 02:50:56.0	yes
0C	DARK	COS/NUV	1	07-Oct-2015 02:50:59.0	yes

Proposal 14442 (STScI Edit Number: 1, Created: Wednesday, October 7, 2015 1:51:56 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	07-Oct-2015 02:51:01.0	yes
0E	DARK	COS/NUV	1	07-Oct-2015 02:51:03.0	yes
0F	DARK	COS/NUV	1	07-Oct-2015 02:51:05.0	yes
0G	DARK	COS/NUV	1	07-Oct-2015 02:51:08.0	yes
0H	DARK	COS/NUV	1	07-Oct-2015 02:51:12.0	yes
0I	DARK	COS/NUV	1	07-Oct-2015 02:51:13.0	yes
0J	DARK	COS/NUV	1	07-Oct-2015 02:51:14.0	yes
0K	DARK	COS/NUV	1	07-Oct-2015 02:51:15.0	yes
0L	DARK	COS/NUV	1	07-Oct-2015 02:51:16.0	yes
0M	DARK	COS/NUV	1	07-Oct-2015 02:51:17.0	yes
0N	DARK	COS/NUV	1	07-Oct-2015 02:51:18.0	yes
0O	DARK	COS/NUV	1	07-Oct-2015 02:51:19.0	yes
0P	DARK	COS/NUV	1	07-Oct-2015 02:51:20.0	yes
0Q	DARK	COS/NUV	1	07-Oct-2015 02:51:21.0	yes
0R	DARK	COS/NUV	1	07-Oct-2015 02:51:21.0	yes
0S	DARK	COS/NUV	1	07-Oct-2015 02:51:24.0	yes
0T	DARK	COS/NUV	1	07-Oct-2015 02:51:24.0	yes
0U	DARK	COS/NUV	1	07-Oct-2015 02:51:25.0	yes
0V	DARK	COS/NUV	1	07-Oct-2015 02:51:27.0	yes
0W	DARK	COS/NUV	1	07-Oct-2015 02:51:28.0	yes
0X	DARK	COS/NUV	1	07-Oct-2015 02:51:29.0	yes
0Y	DARK	COS/NUV	1	07-Oct-2015 02:51:30.0	yes
0Z	DARK	COS/NUV	1	07-Oct-2015 02:51:30.0	yes
10	DARK	COS/NUV	1	07-Oct-2015 02:51:32.0	yes
11	DARK	COS/NUV	1	07-Oct-2015 02:51:34.0	yes

Proposal 14442 (STScI Edit Number: 1, Created: Wednesday, October 7, 2015 1:51:56 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>
12	DARK	COS/NUV	1	07-Oct-2015 02:51:34.0	yes
13	DARK	COS/NUV	1	07-Oct-2015 02:51:35.0	yes
14	DARK	COS/NUV	1	07-Oct-2015 02:51:39.0	yes
15	DARK	COS/NUV	1	07-Oct-2015 02:51:40.0	yes
16	DARK	COS/NUV	1	07-Oct-2015 02:51:41.0	yes
17	DARK	COS/NUV	1	07-Oct-2015 02:51:42.0	yes
18	DARK	COS/NUV	1	07-Oct-2015 02:51:43.0	yes
19	DARK	COS/NUV	1	07-Oct-2015 02:51:44.0	yes
1A	DARK	COS/NUV	1	07-Oct-2015 02:51:45.0	yes
1B	DARK	COS/NUV	1	07-Oct-2015 02:51:46.0	yes
1C	DARK	COS/NUV	1	07-Oct-2015 02:51:48.0	yes
1D	DARK	COS/NUV	1	07-Oct-2015 02:51:49.0	yes
1E	DARK	COS/NUV	1	07-Oct-2015 02:51:50.0	yes
1F	DARK	COS/NUV	1	07-Oct-2015 02:51:51.0	yes
1G	DARK	COS/NUV	1	07-Oct-2015 02:51:54.0	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

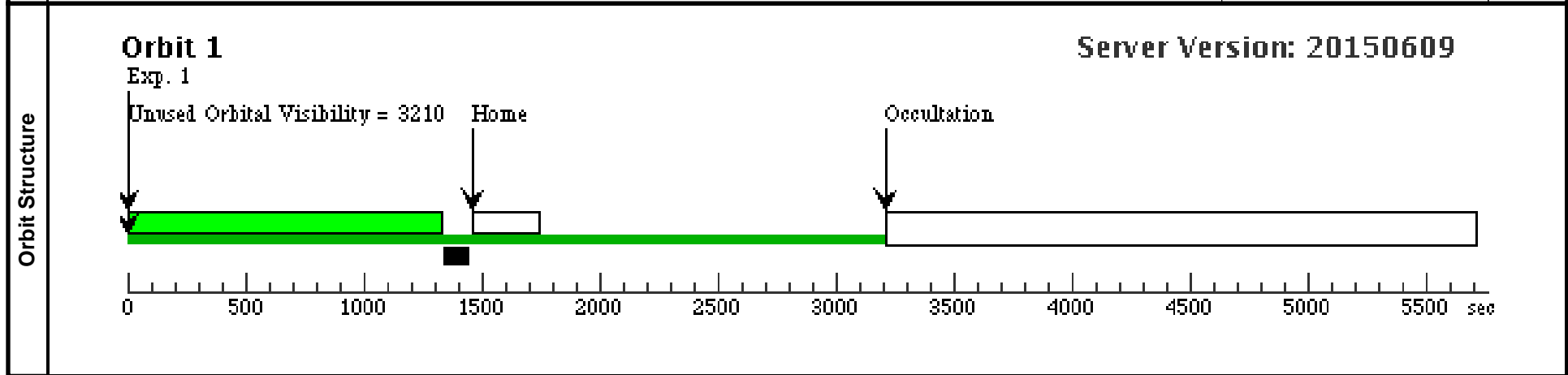
Proposal 14442 (STScI Edit Number: 1, Created: Wednesday, October 7, 2015 1:51:56 AM EST) - Overview
potential instrument temperature changes. The length of the exposures is chosen to make them fit in Earth occultations.

Proposal 14442 - Visit 01 - NUV Detector Dark Monitor

Wed Oct 07 06:51:56 GMT 2015

Visit	Proposal 14442, Visit 01, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 31-OCT-2015:00:00:00 AND 06-NOV-2015:23:59:59									

Exposures	#	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]

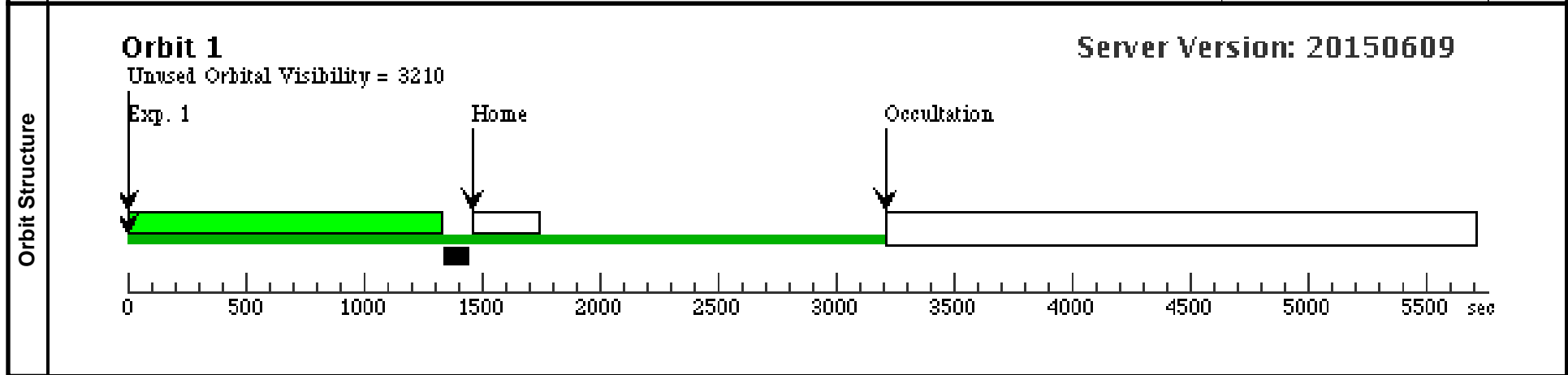


Proposal 14442 - Visit 02 - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 02, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 01 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

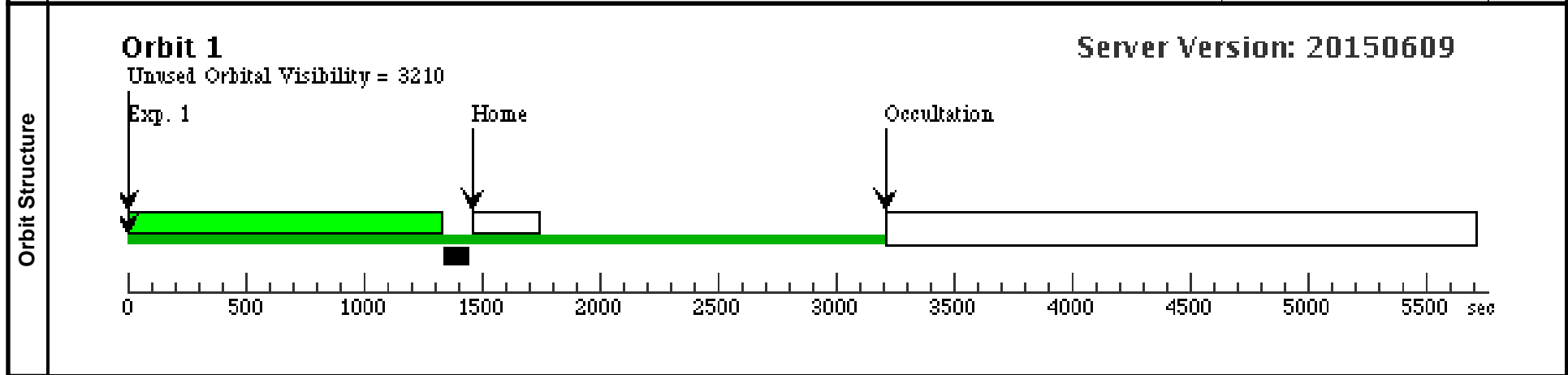


Proposal 14442 - Visit 03 - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

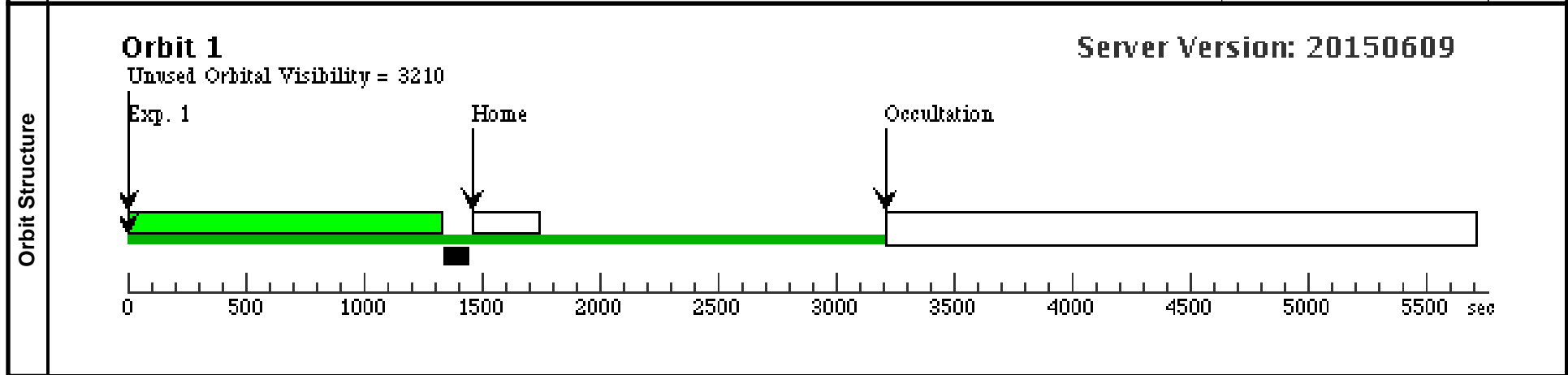
Visit	Proposal 14442, Visit 03, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 14-NOV-2015:00:00:00 AND 20-NOV-2015:23:59:59									

Exposures	#	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) [==>]



Visit	Proposal 14442, Visit 04, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 03 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

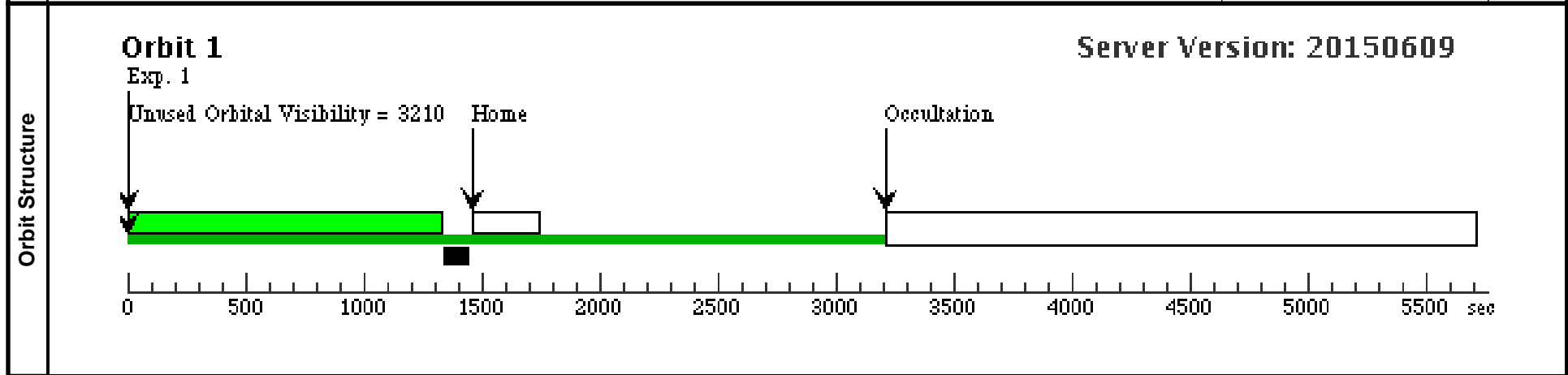


Proposal 14442 - Visit 05 - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 05, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 28-NOV-2015:00:00:00 AND 04-DEC-2015:23:59:59									

Exposures	#	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) [==>]

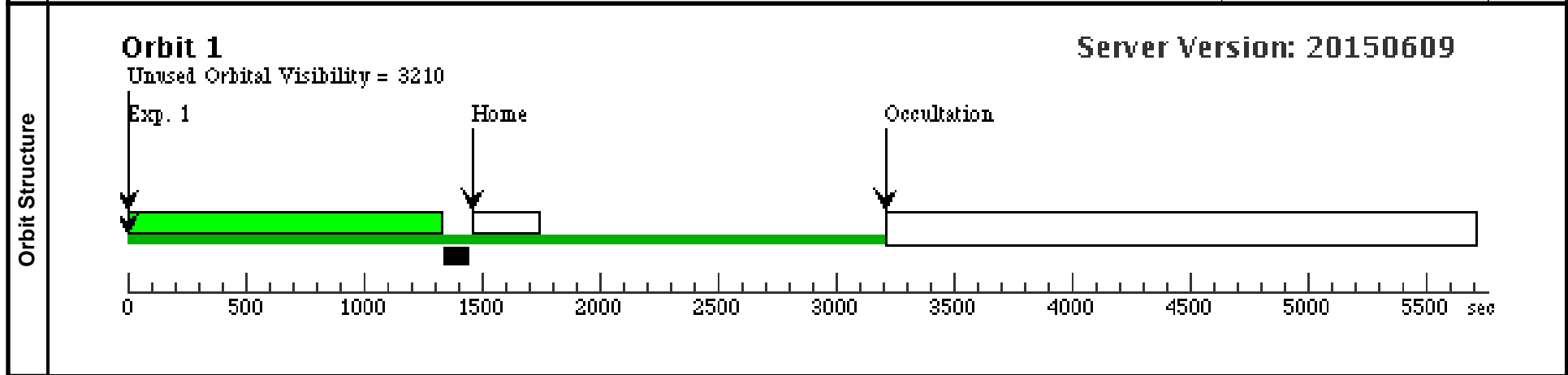


Proposal 14442 - Visit 06 - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 06, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 05 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

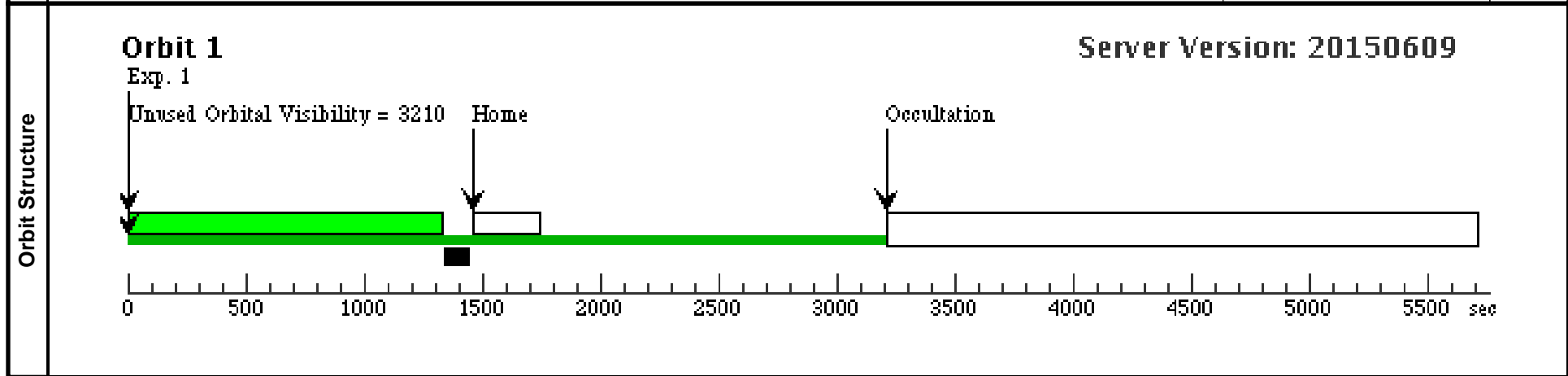


Proposal 14442 - Visit 07 - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 07, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 12-DEC-2015:00:00:00 AND 18-DEC-2015:23:59:59									

Exposures	#	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]

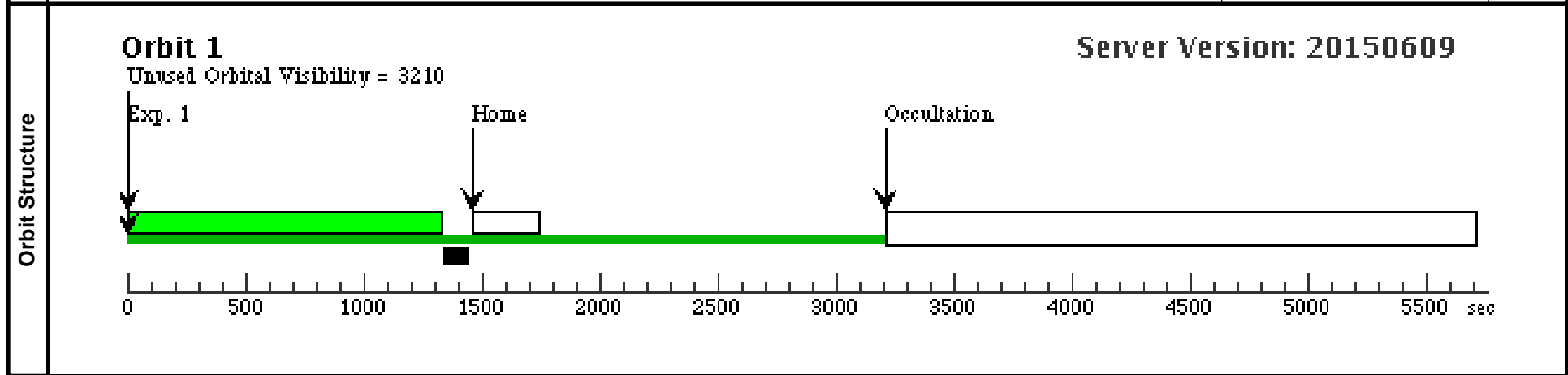


Proposal 14442 - Visit 08 - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 08, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 07 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

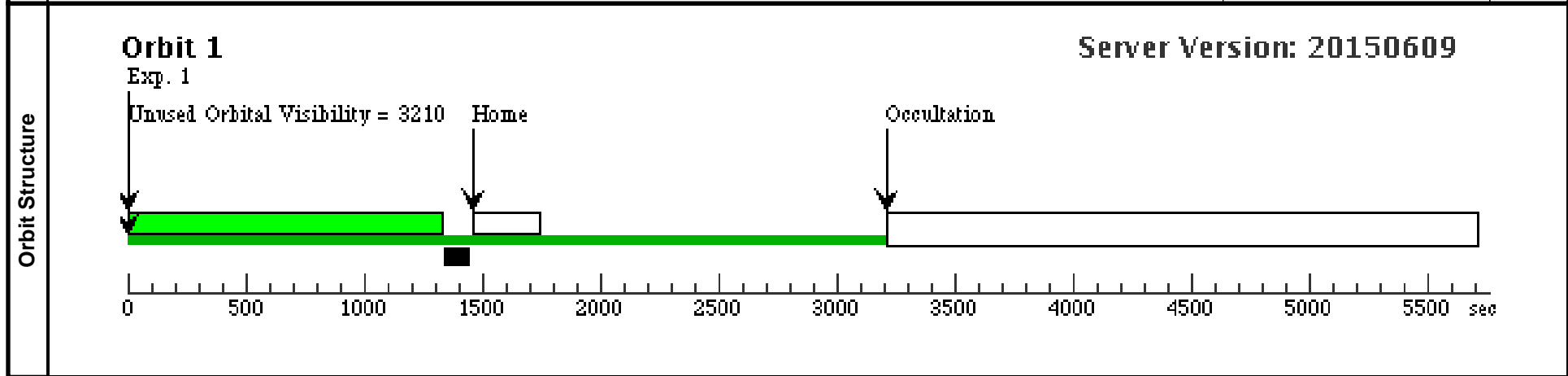


Proposal 14442 - Visit 09 - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 09, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 26-DEC-2015:00:00:00 AND 01-JAN-2016:23:59:59									

Exposures	#	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]

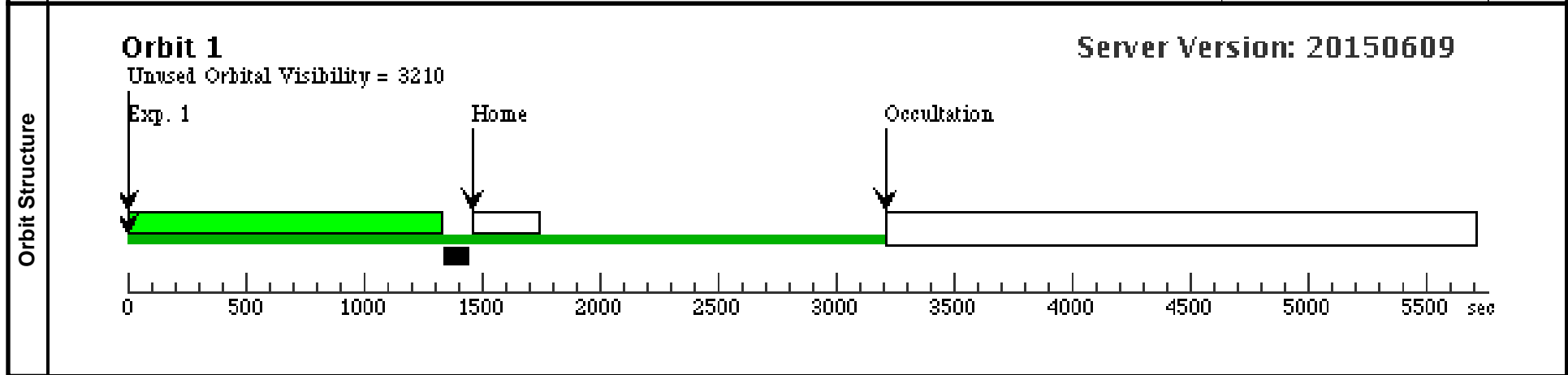


Proposal 14442 - Visit 0A - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 0A, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 09 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

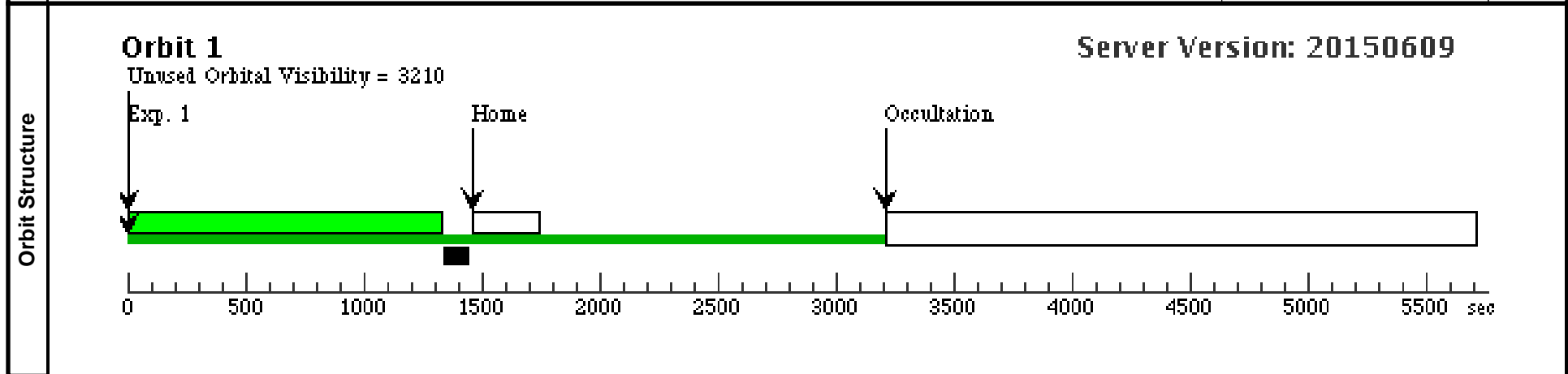


Proposal 14442 - Visit 0B - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 0B, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 09-JAN-2016:00:00:00 AND 15-JAN-2016:23:59:59									

Exposures	#	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) [==>]

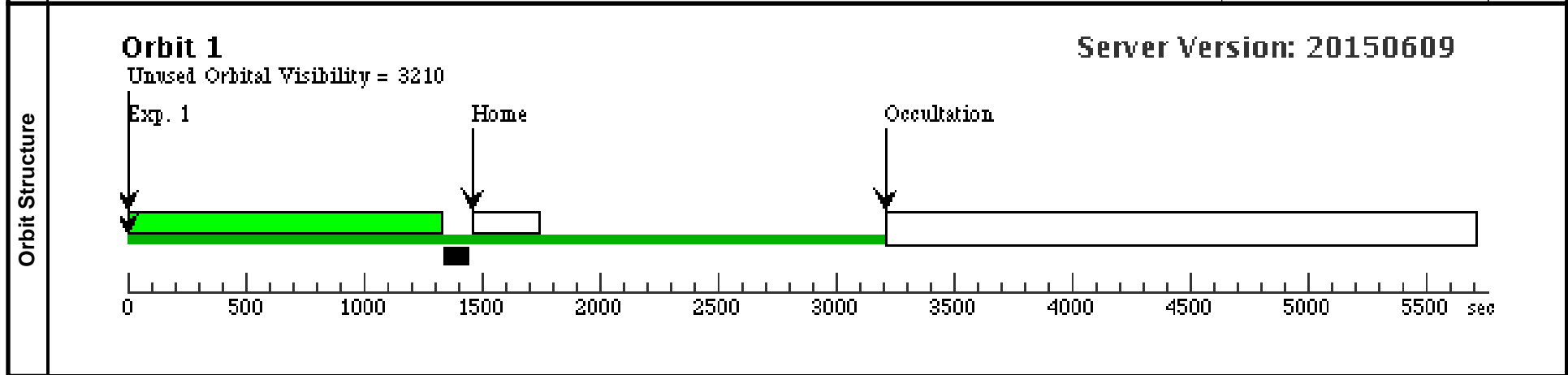


Proposal 14442 - Visit 0C - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 0C, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0B BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

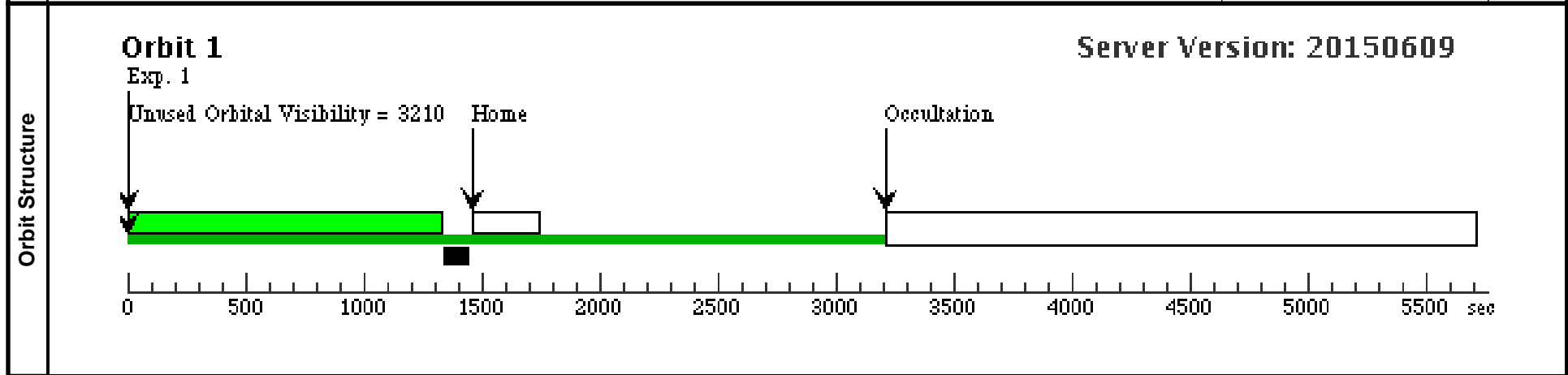


Proposal 14442 - Visit 0D - NUV Detector Dark Monitor

Wed Oct 07 06:51:57 GMT 2015

Visit	Proposal 14442, Visit 0D, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 23-JAN-2016:00:00:00 AND 29-JAN-2016:23:59:59									

Exposures	#	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) [==>]

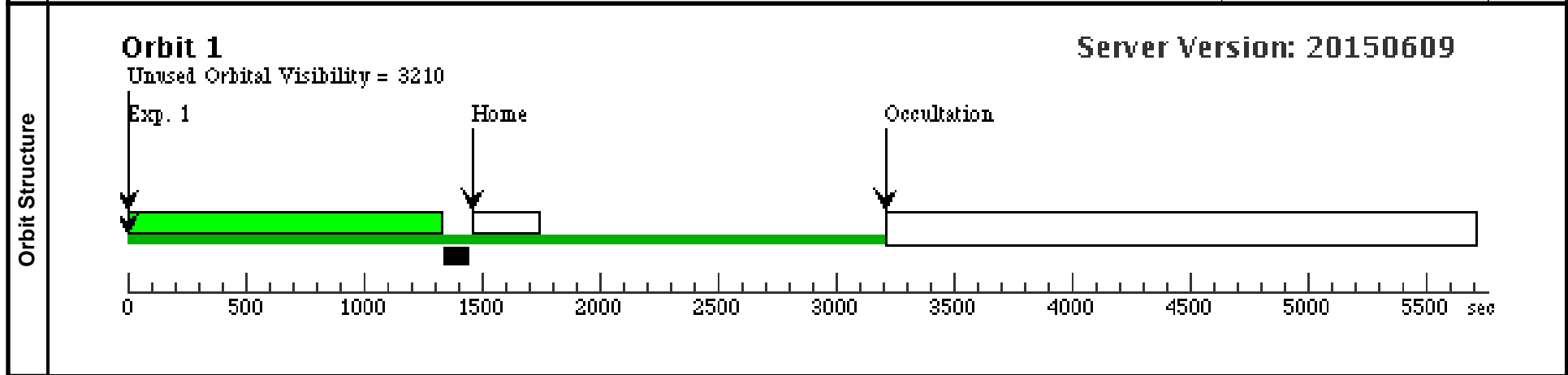


Proposal 14442 - Visit 0E - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0E, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0D BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

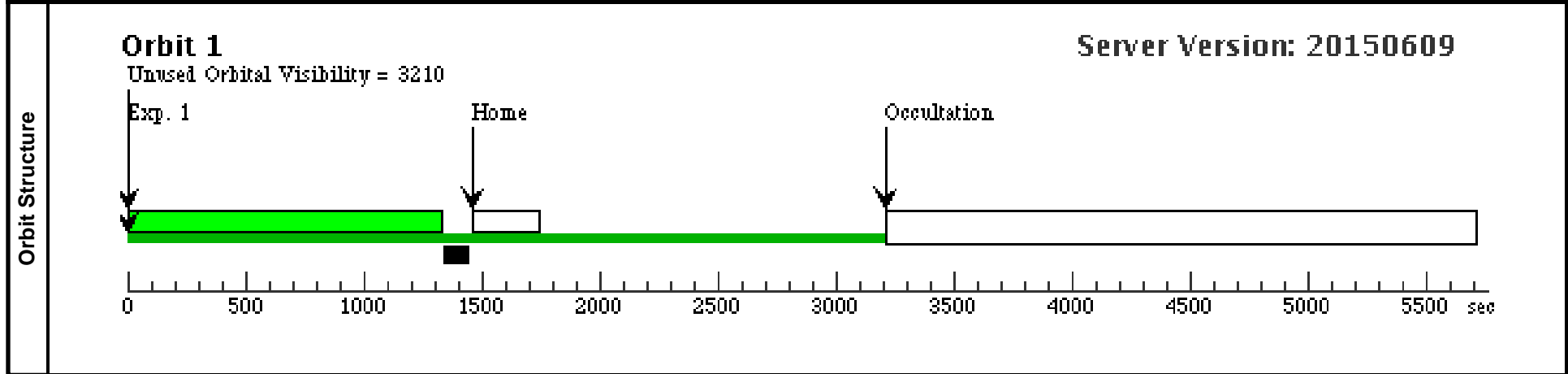


Proposal 14442 - Visit 0F - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0F, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 06-FEB-2016:00:00:00 AND 12-FEB-2016:23:59:59									

Exposures	#	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]

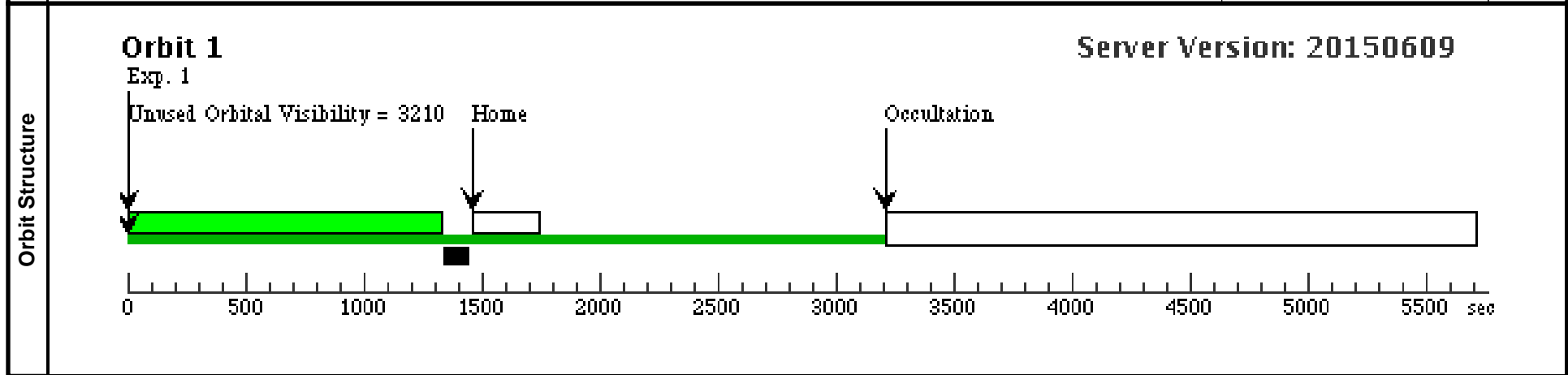


Proposal 14442 - Visit 0G - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0G, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0F BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

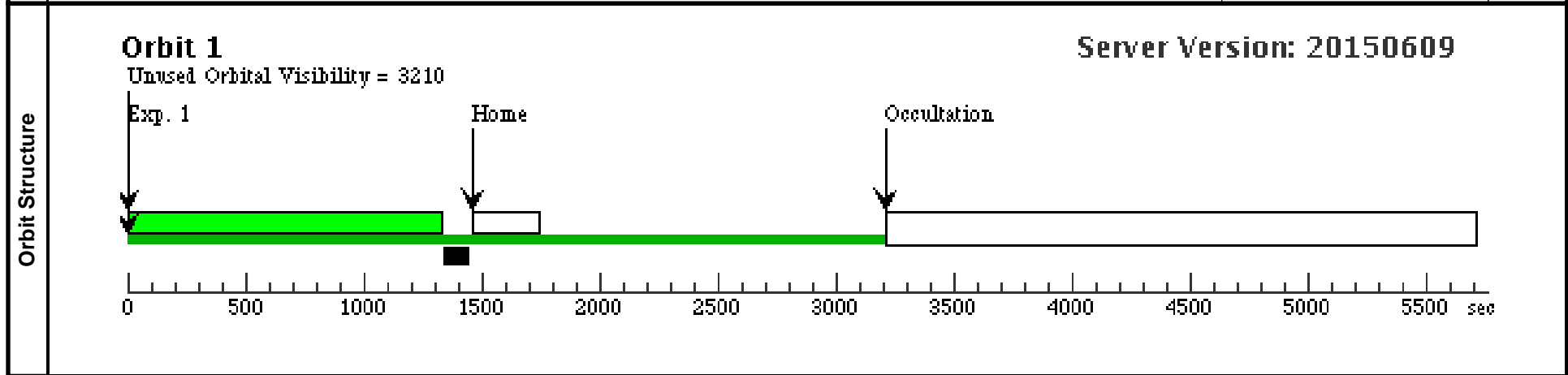


Proposal 14442 - Visit 0H - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0H, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 20-FEB-2016:00:00:00 AND 26-FEB-2016:23:59:59									

Exposures	#	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]

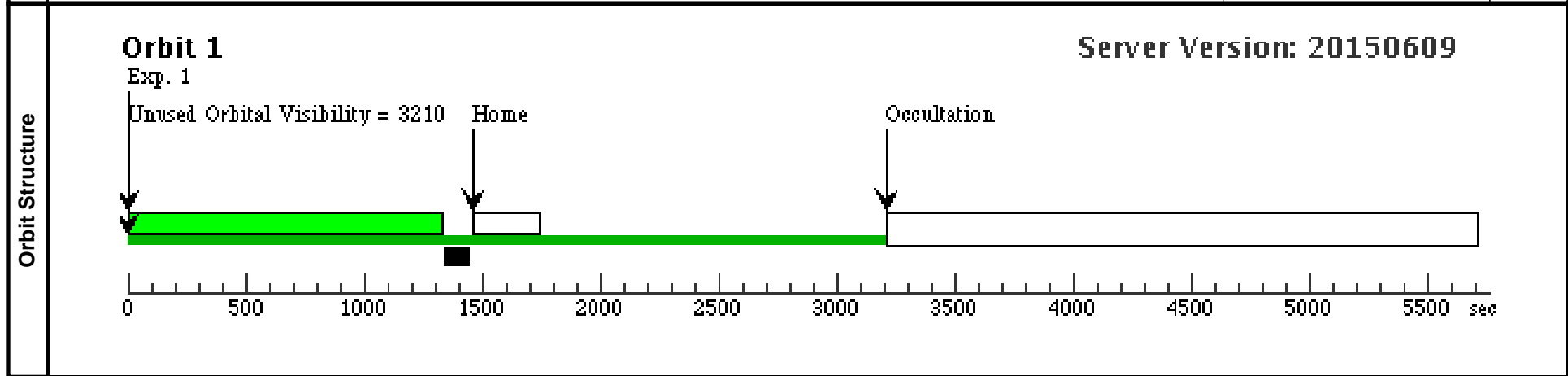


Proposal 14442 - Visit 0I - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0I, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0H BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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) [==>]

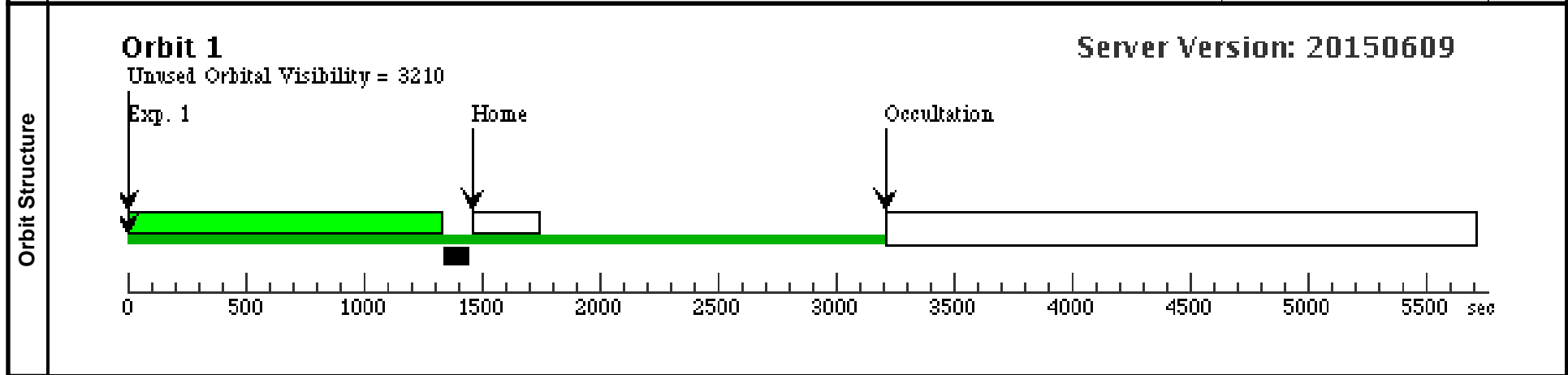


Proposal 14442 - Visit 0J - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0J, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 05-MAR-2016:00:00:00 AND 11-MAR-2016:23:59:59									

Exposures	#	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]

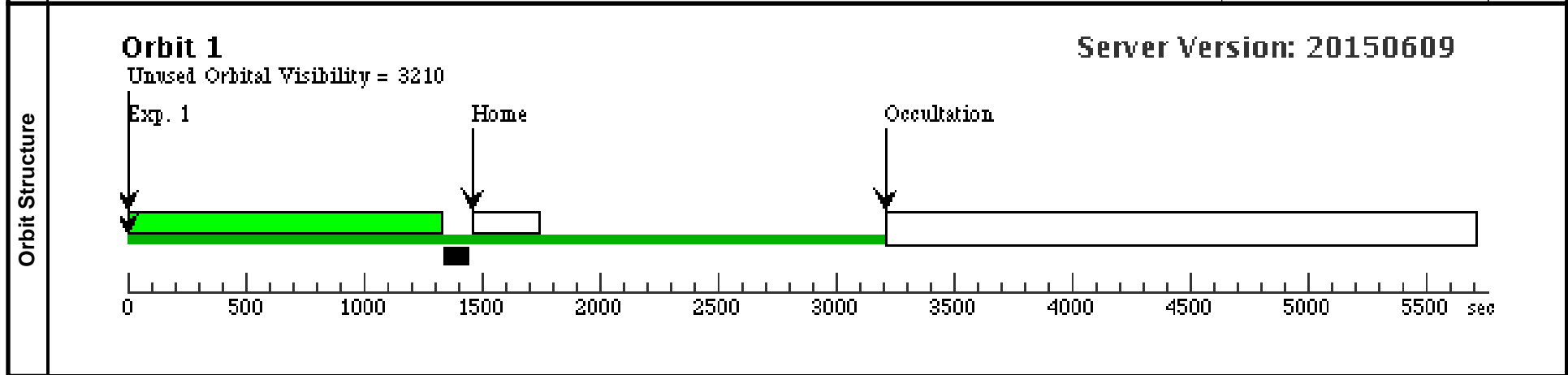


Proposal 14442 - Visit 0K - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0K, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0J BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

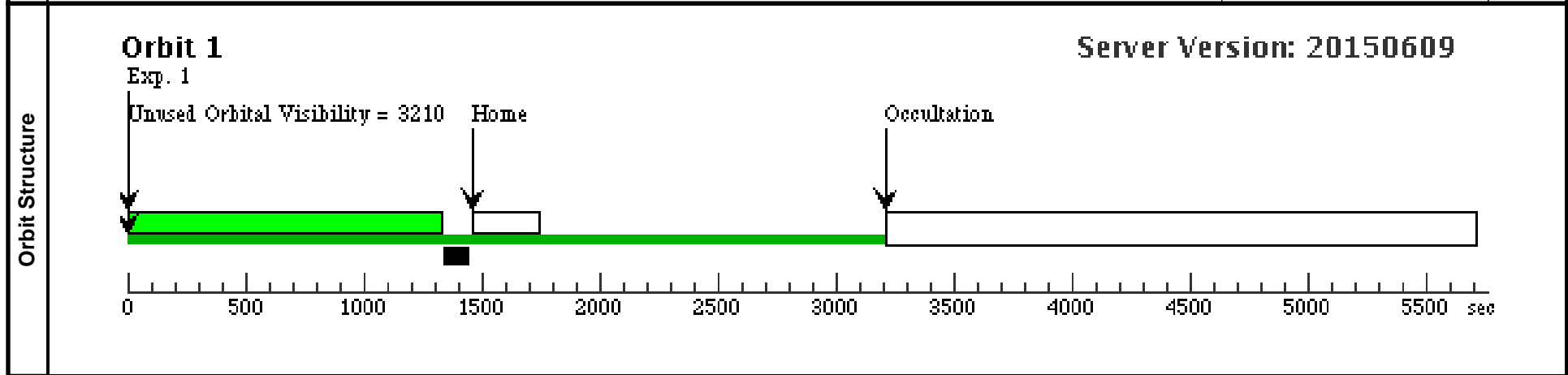


Proposal 14442 - Visit 0L - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0L, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 19-MAR-2016:00:00:00 AND 25-MAR-2016:23:59:59									

Exposures	#	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) [==>]

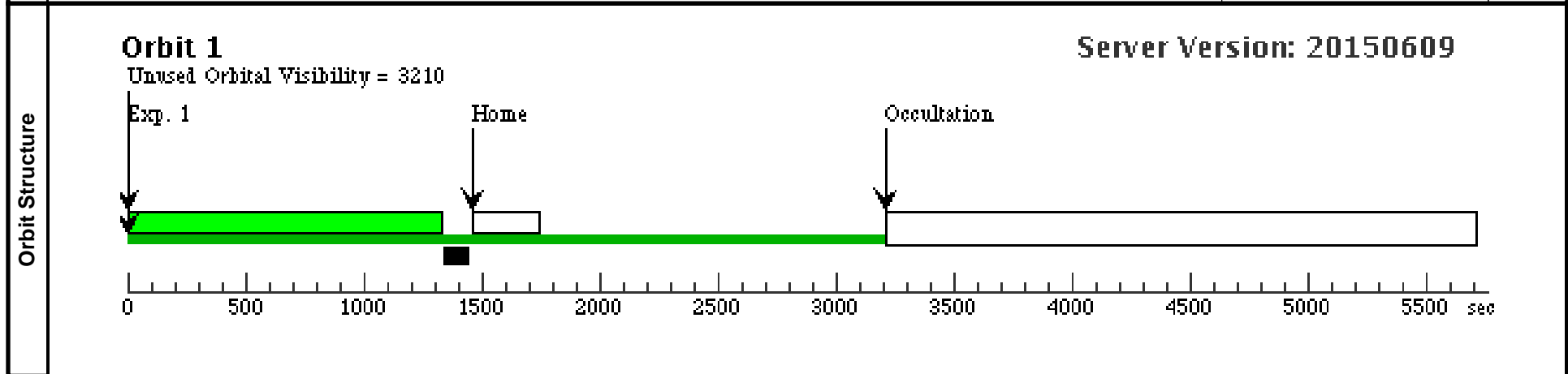


Proposal 14442 - Visit 0M - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0M, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0L BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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) [==>]

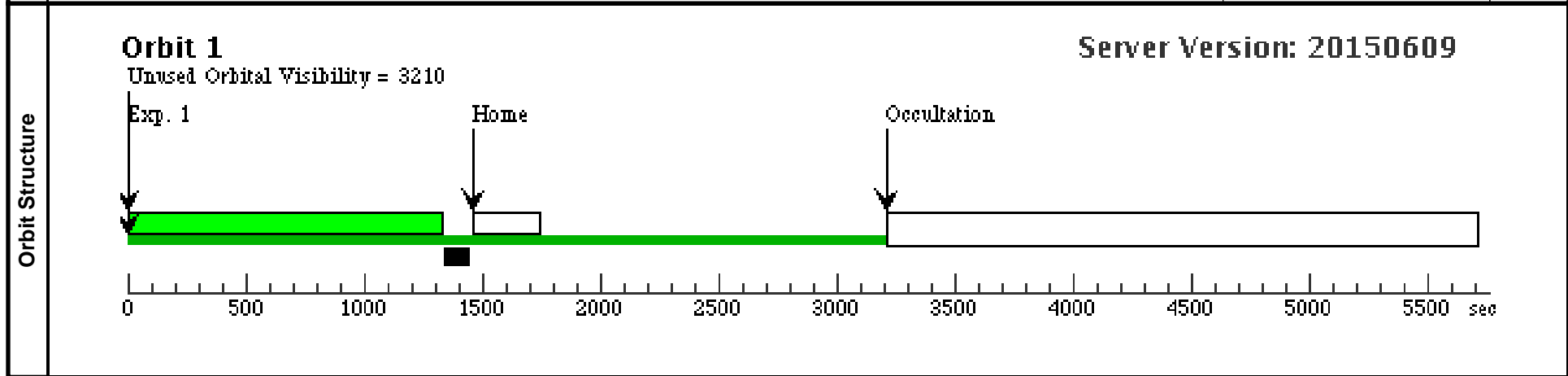


Proposal 14442 - Visit 0N - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0N, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 02-APR-2016:00:00:00 AND 08-APR-2016:23:59:59									

Exposures	#	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) [==>]

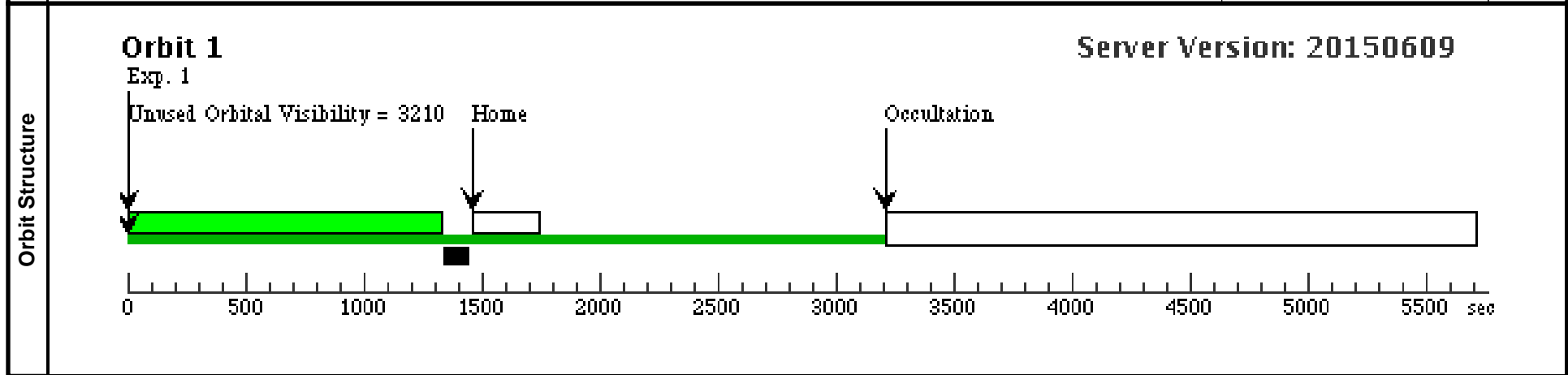


Proposal 14442 - Visit 00 - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 00, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER ON BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

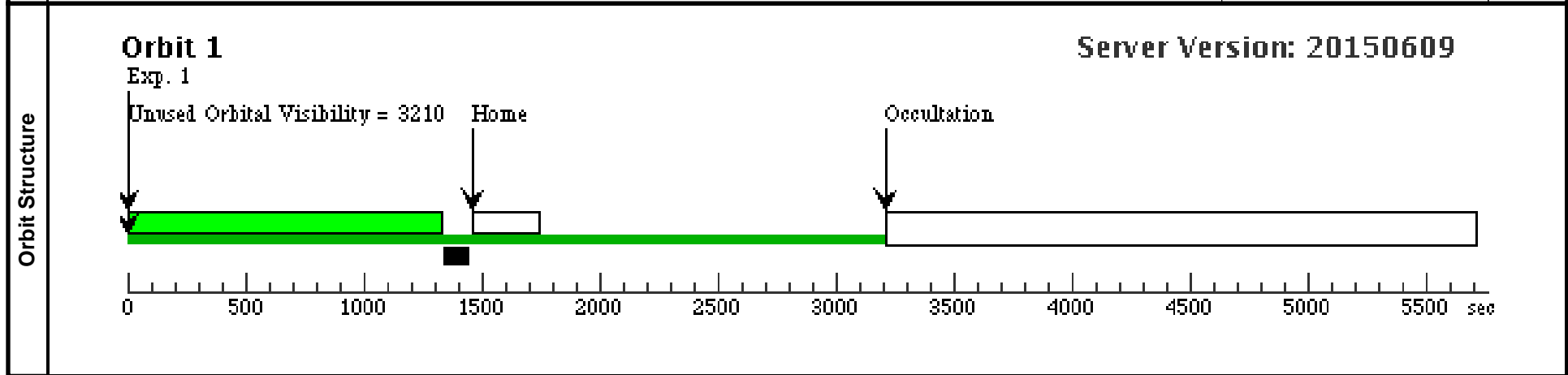


Proposal 14442 - Visit 0P - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0P, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 16-APR-2016:00:00:00 AND 22-APR-2016:23:59:59									

Exposures	#	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]

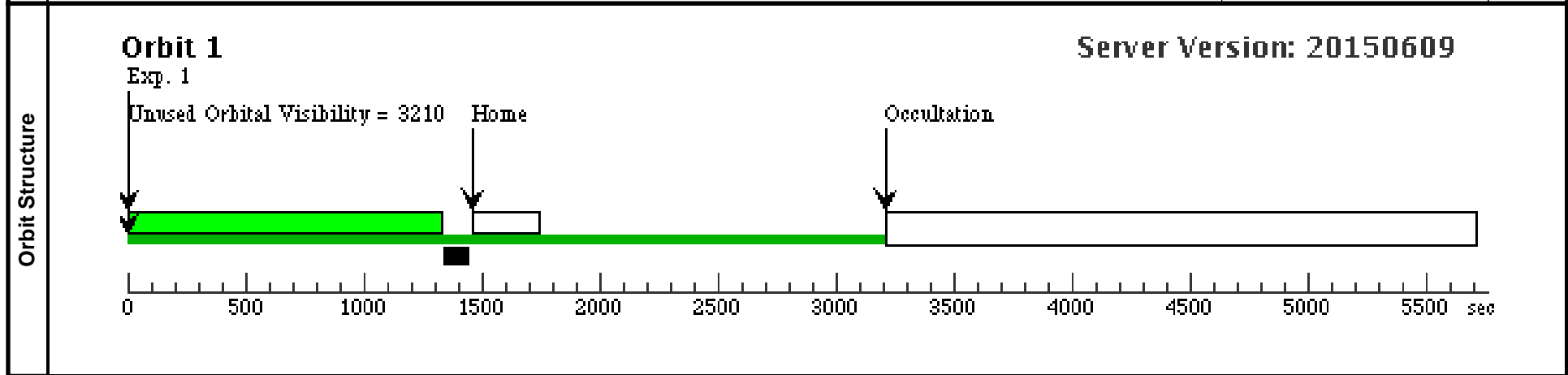


Proposal 14442 - Visit 0Q - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0Q, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER OP BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

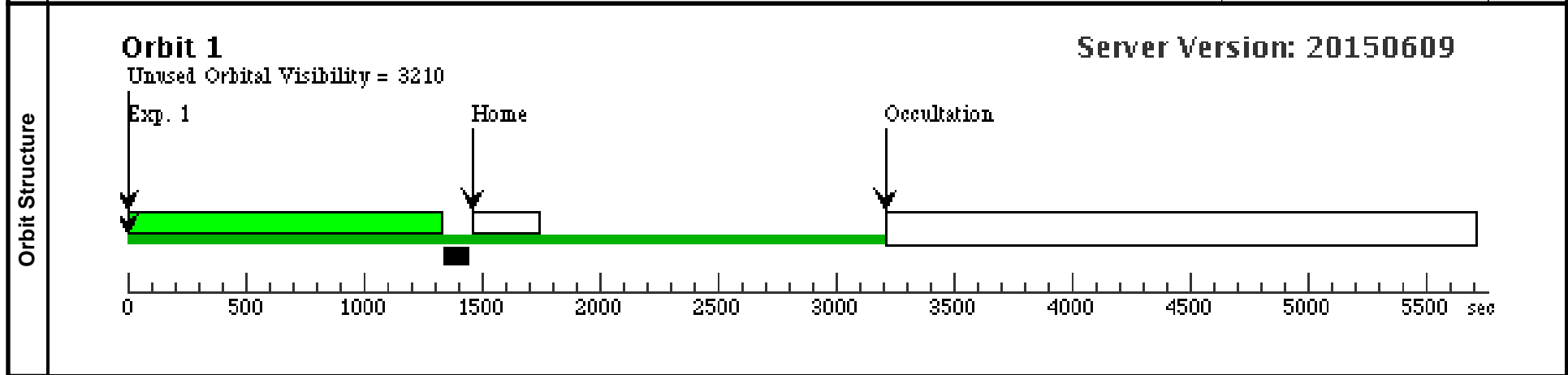


Proposal 14442 - Visit 0R - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0R, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 30-APR-2016:00:00:00 AND 06-MAY-2016:23:59:59									

Exposures	#	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]

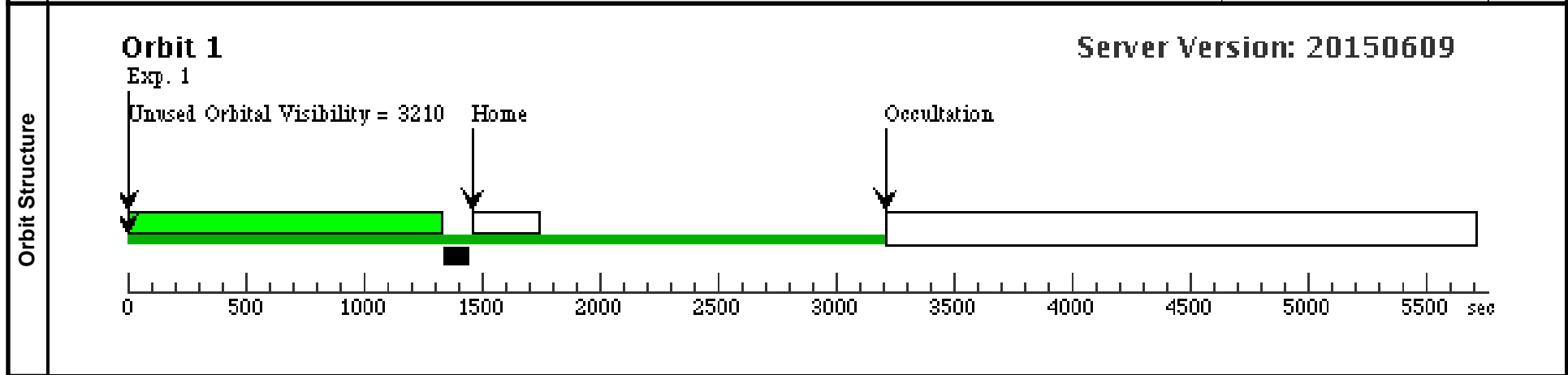


Proposal 14442 - Visit 0S - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0S, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER OR BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

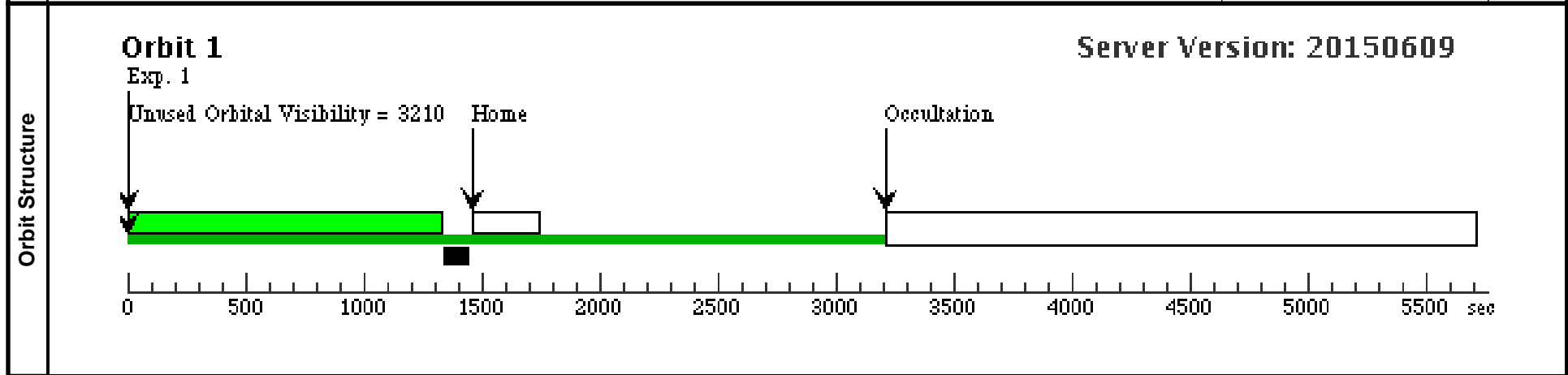


Proposal 14442 - Visit 0T - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0T, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 14-MAY-2016:00:00:00 AND 20-MAY-2016:23:59:59									

Exposures	#	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) [==>]

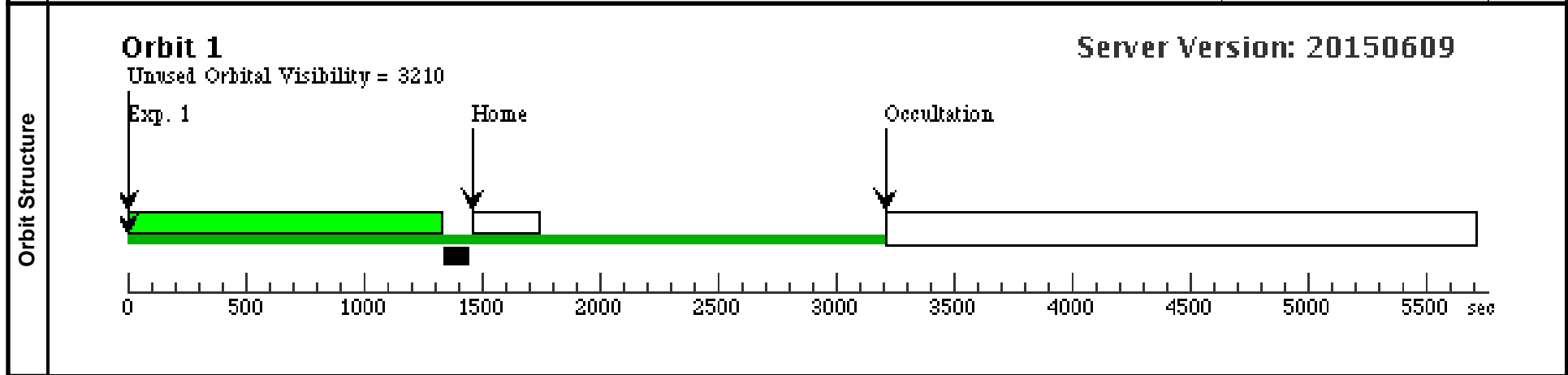


Proposal 14442 - Visit 0U - NUV Detector Dark Monitor

Wed Oct 07 06:51:58 GMT 2015

Visit	Proposal 14442, Visit 0U, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0T BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

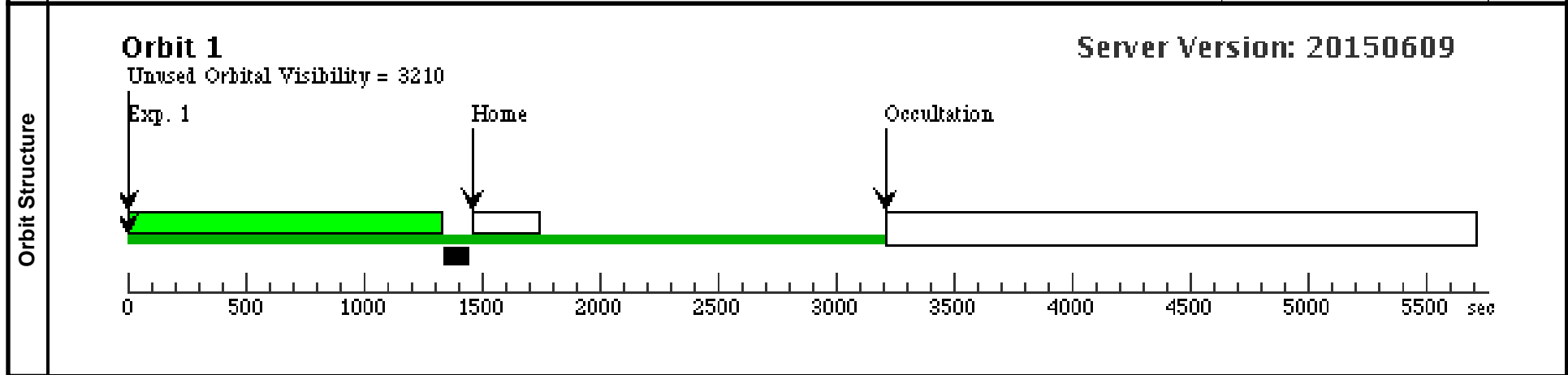


Proposal 14442 - Visit 0V - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 0V, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 28-MAY-2016:00:00:00 AND 03-JUN-2016:23:59:59									

Exposures	#	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) [==>]

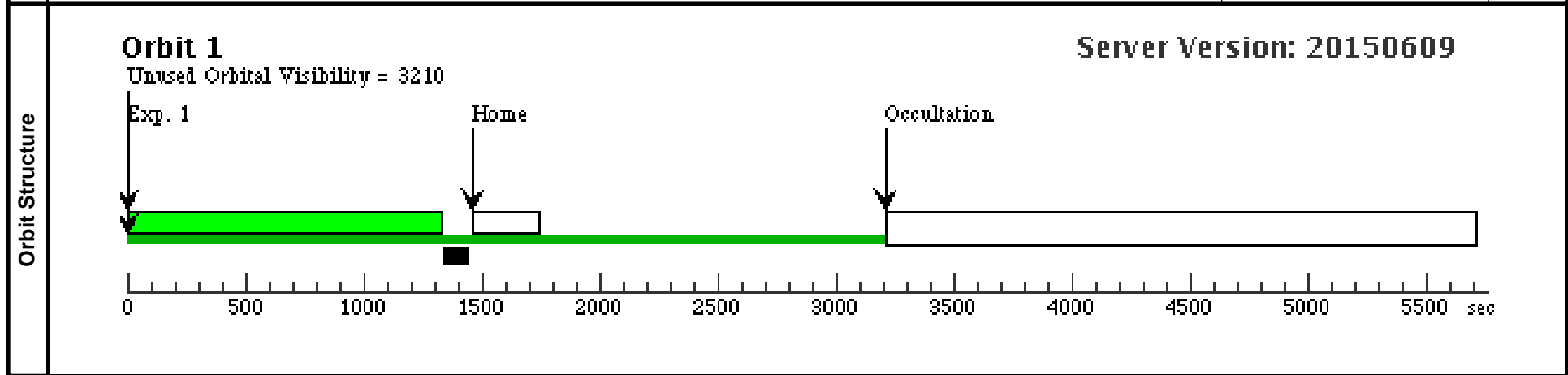


Proposal 14442 - Visit 0W - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

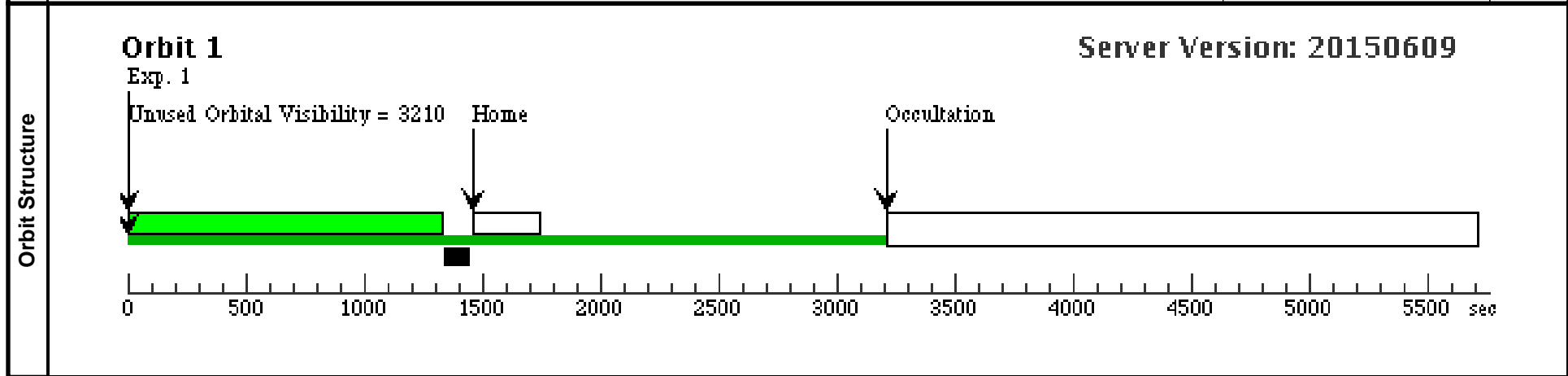
Visit	Proposal 14442, Visit 0W, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0V BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]



Visit	Proposal 14442, Visit 0X, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 11-JUN-2016:00:00:00 AND 17-JUN-2016:23:59:59									

Exposures	#	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]

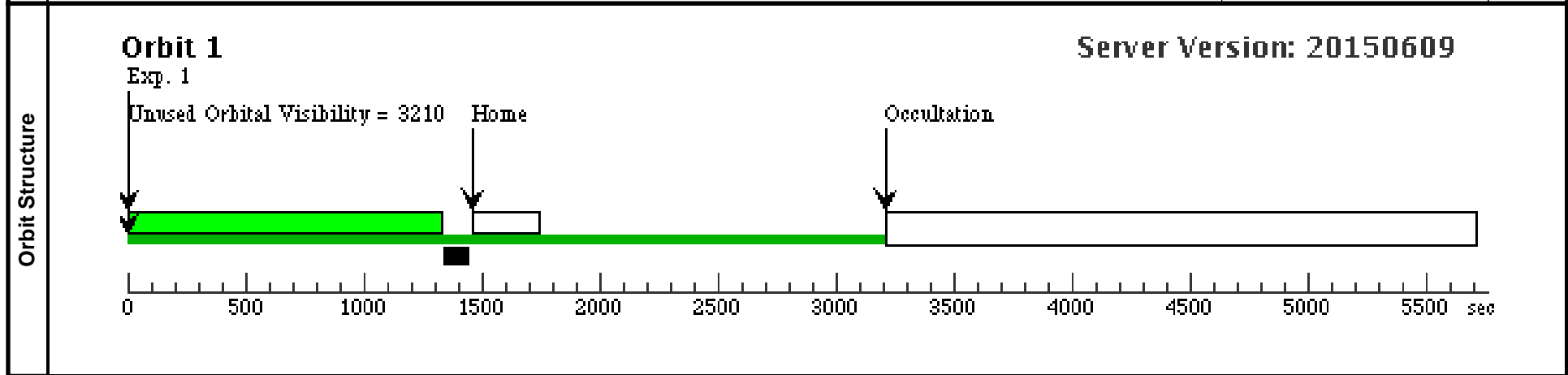


Proposal 14442 - Visit 0Y - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 0Y, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0X BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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) [==>]

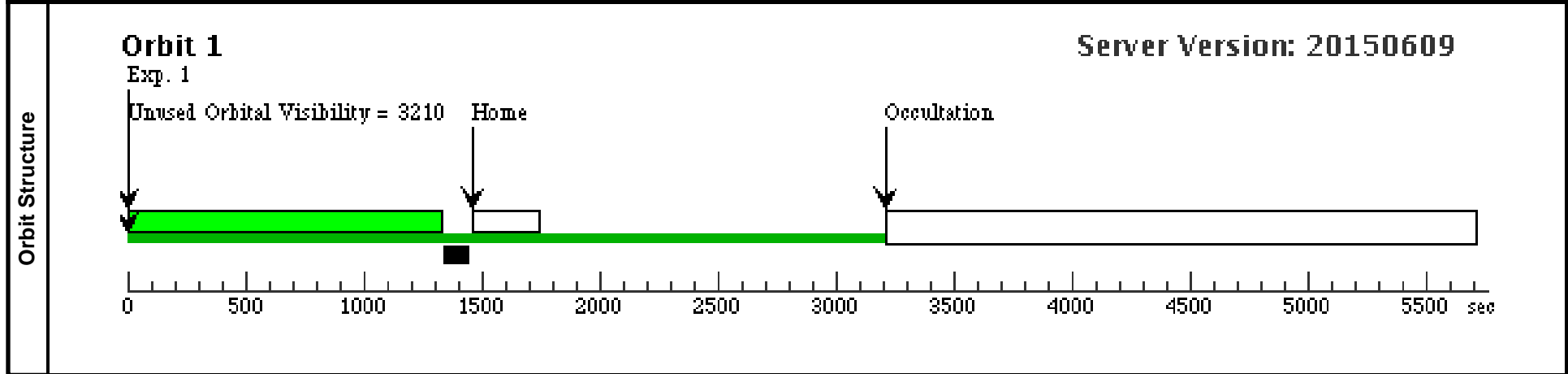


Proposal 14442 - Visit 0Z - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 0Z, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 25-JUN-2016:00:00:00 AND 01-JUL-2016:23:59:59									

Exposures	#	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) [==>]

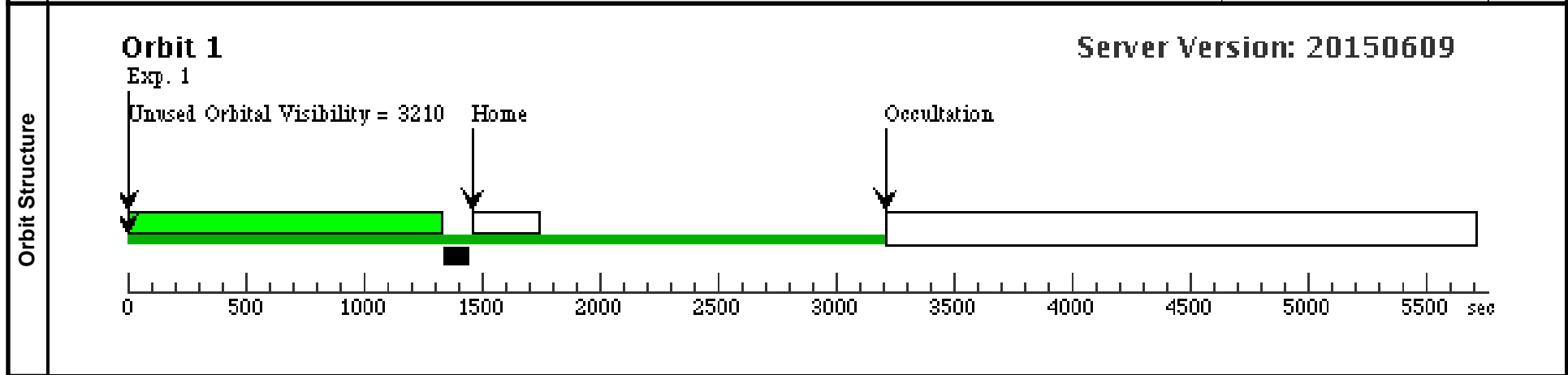


Proposal 14442 - Visit 10 - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

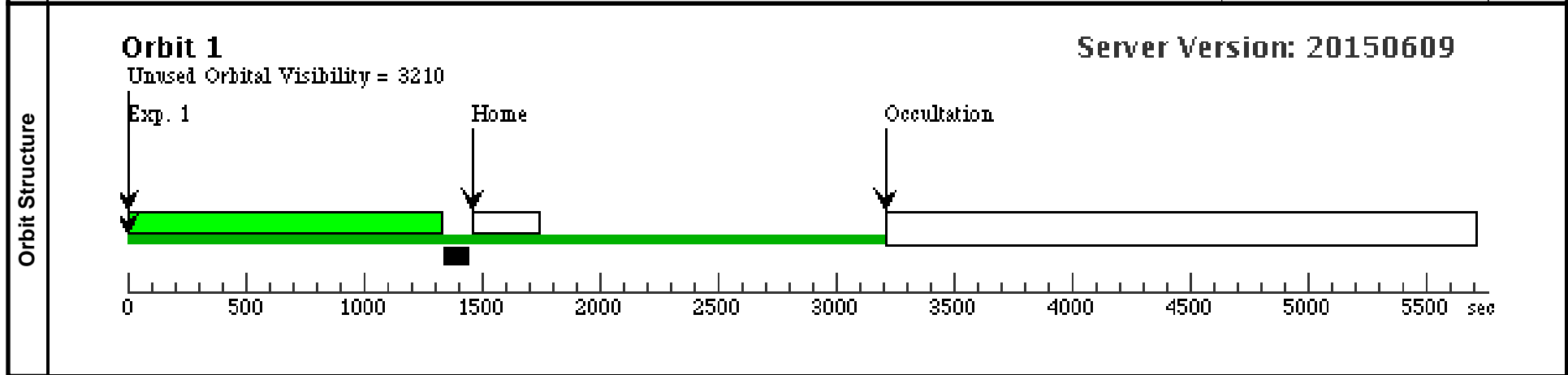
Visit	Proposal 14442, Visit 10, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0Z BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]



Visit	Proposal 14442, Visit 11, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 09-JUL-2016:00:00:00 AND 15-JUL-2016:23:59:59									

Exposures	#	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) [==>]

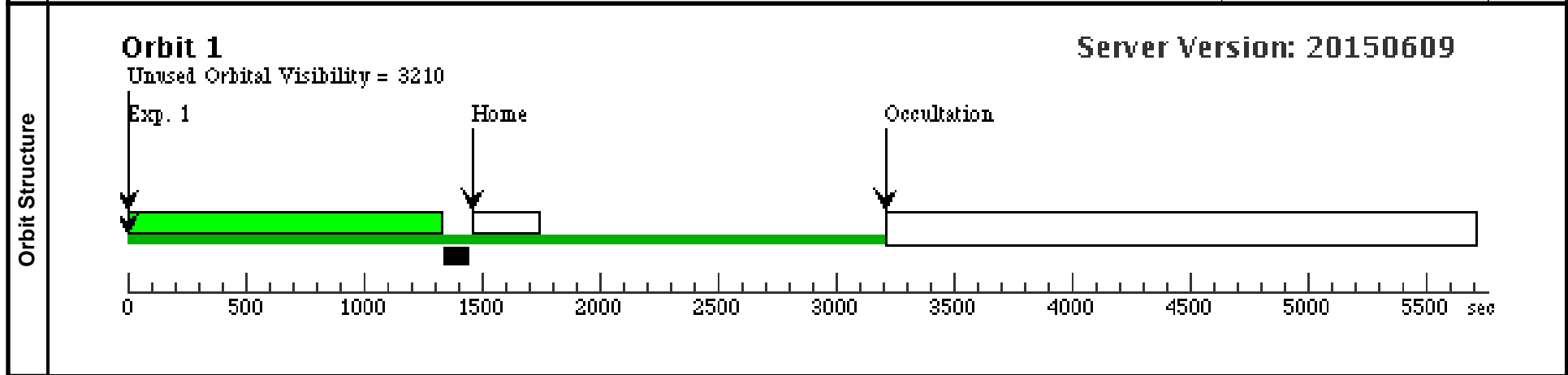


Proposal 14442 - Visit 12 - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 12, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 11 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

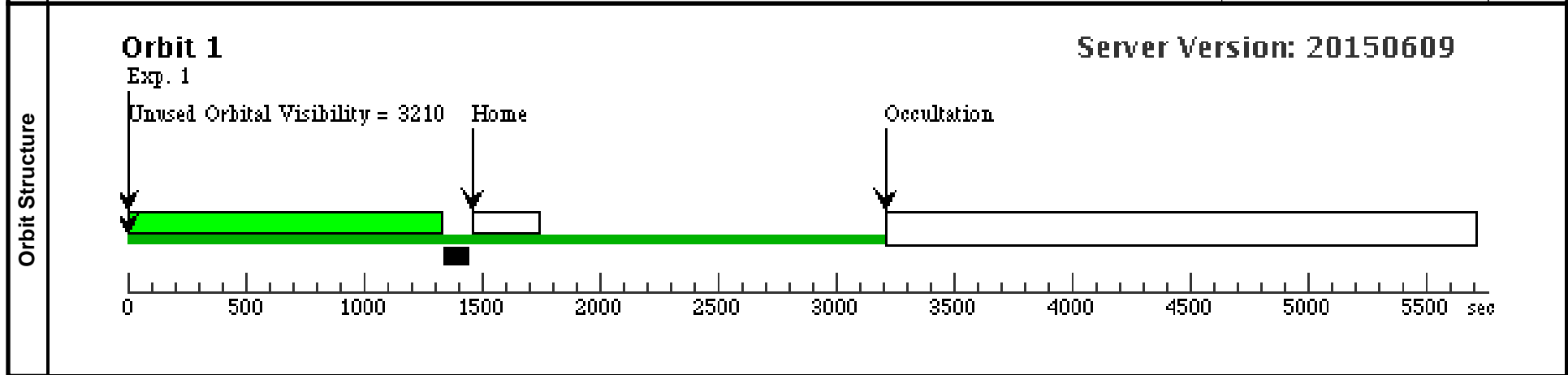


Proposal 14442 - Visit 13 - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

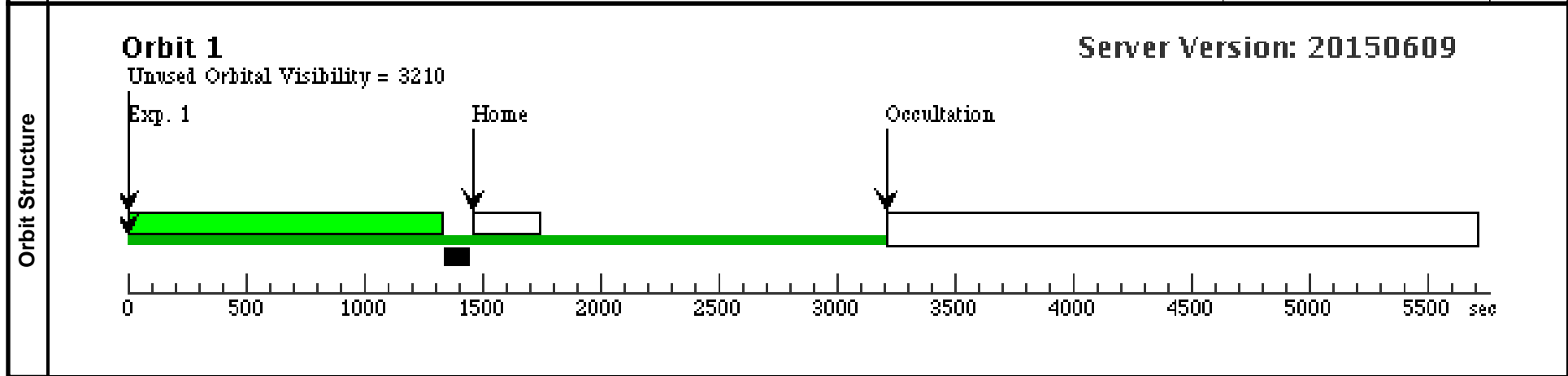
Visit	Proposal 14442, Visit 13, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 23-JUL-2016:00:00:00 AND 29-JUL-2016:23:59:59									

Exposures	#	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]



Visit	Proposal 14442, Visit 14, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 13 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

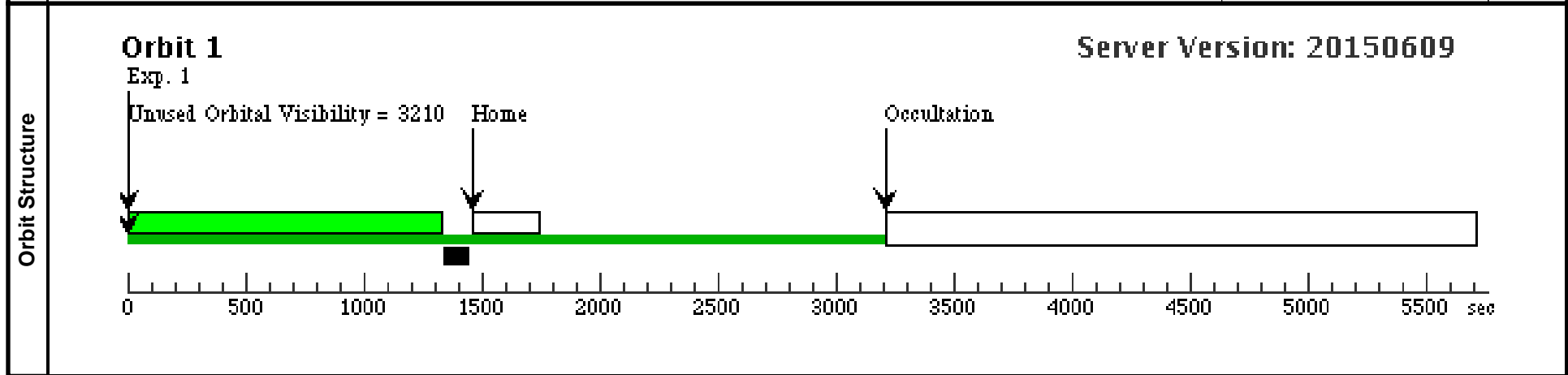


Proposal 14442 - Visit 15 - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 15, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 06-AUG-2016:00:00:00 AND 12-AUG-2016:23:59:59									

Exposures	#	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) [==>]

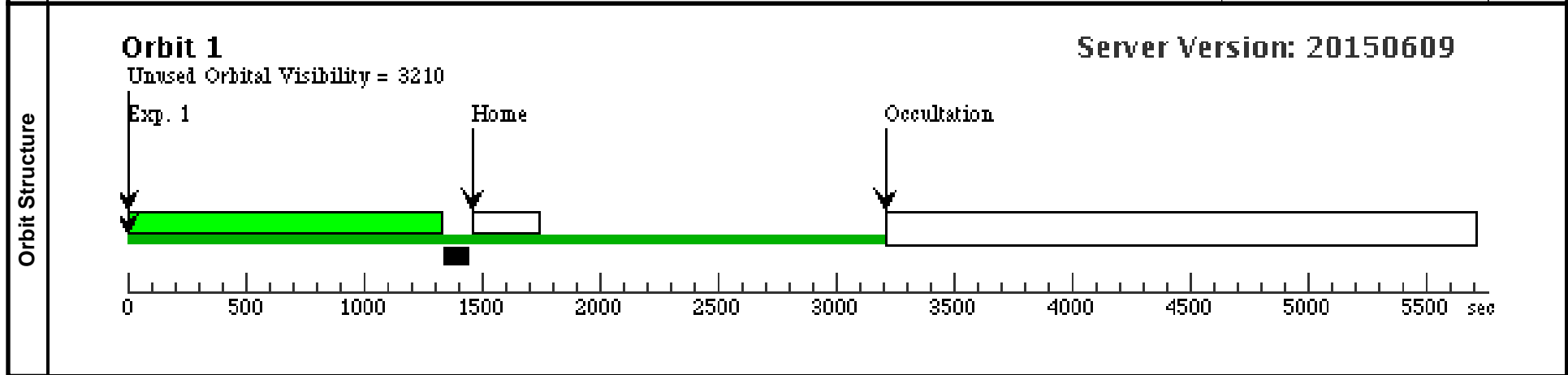


Proposal 14442 - Visit 16 - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 16, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 15 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

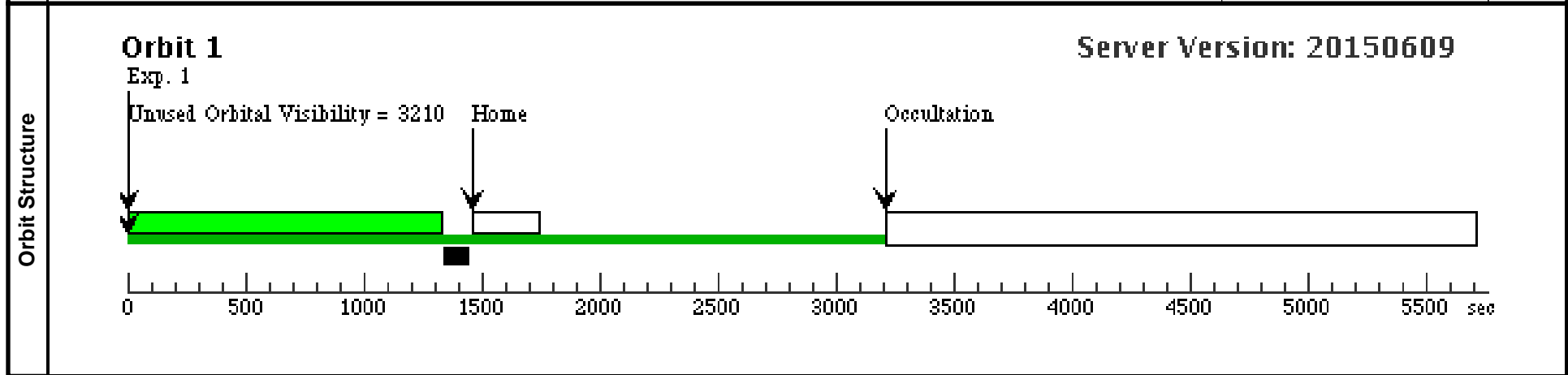


Proposal 14442 - Visit 17 - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 17, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 20-AUG-2016:00:00:00 AND 26-AUG-2016:23:59:59									

Exposures	#	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) [==>]

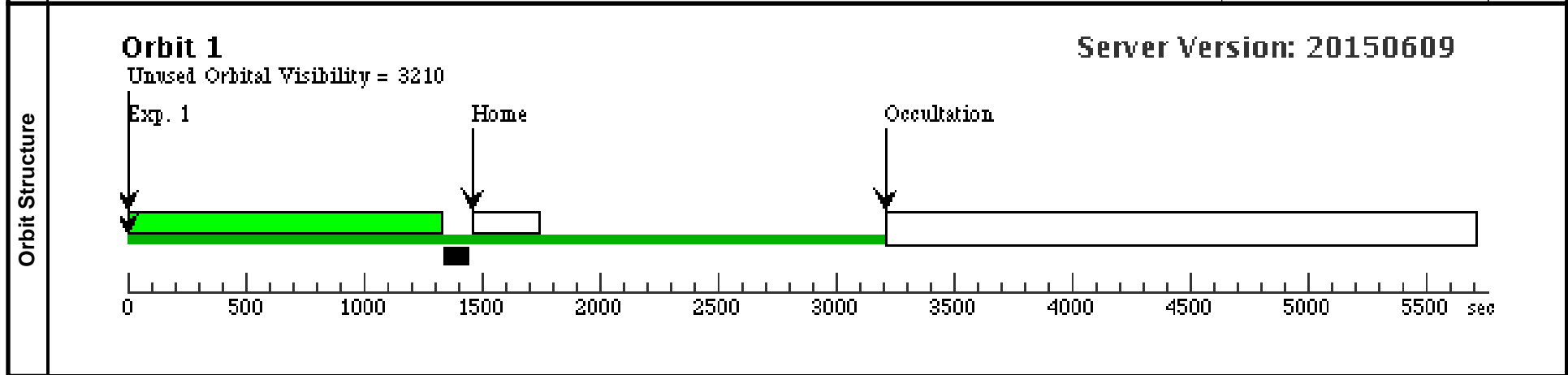


Proposal 14442 - Visit 18 - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 18, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 17 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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) [==>]

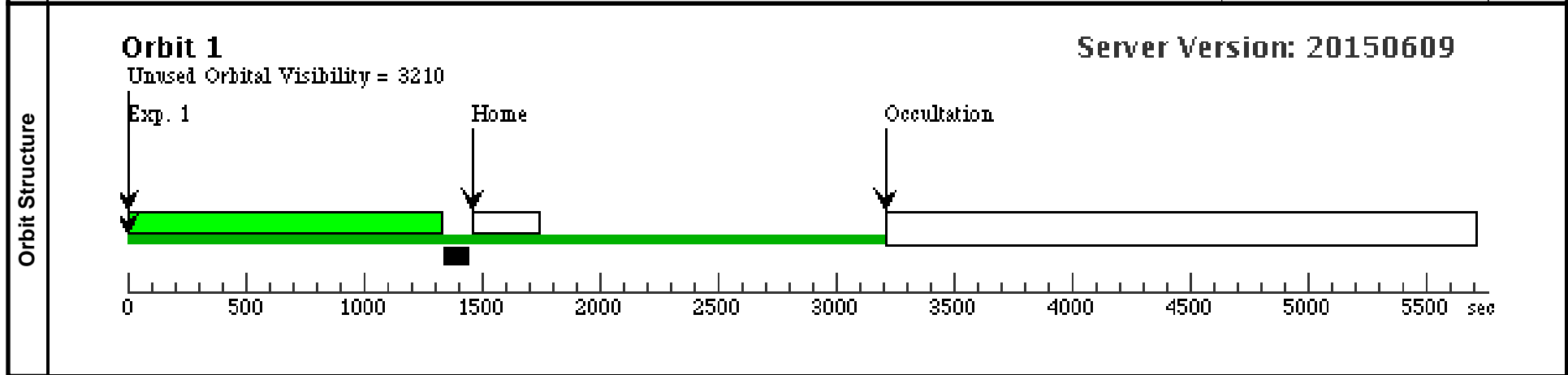


Proposal 14442 - Visit 19 - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 19, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 03-SEP-2016:00:00:00 AND 09-SEP-2016:23:59:59									

Exposures	#	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) [==>]

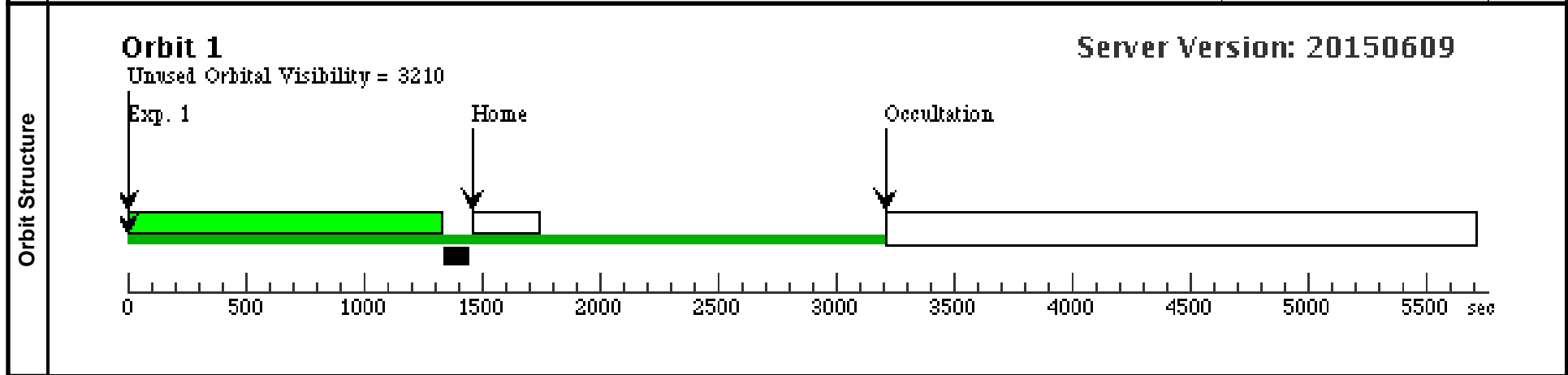


Proposal 14442 - Visit 1A - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 1A, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 19 BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

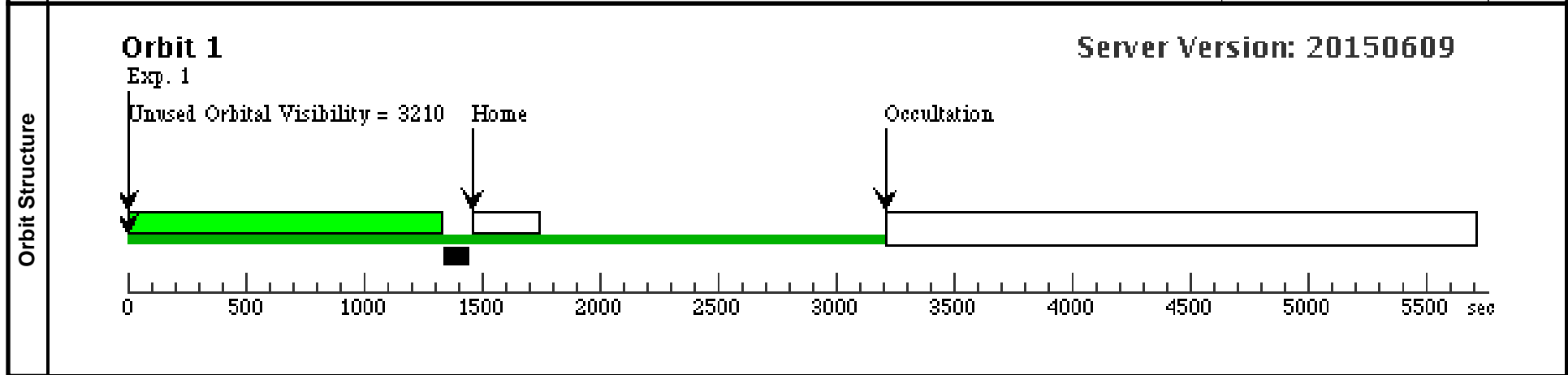


Proposal 14442 - Visit 1B - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 1B, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 17-SEP-2016:00:00:00 AND 23-SEP-2016:23:59:59									

Exposures	#	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) [==>]

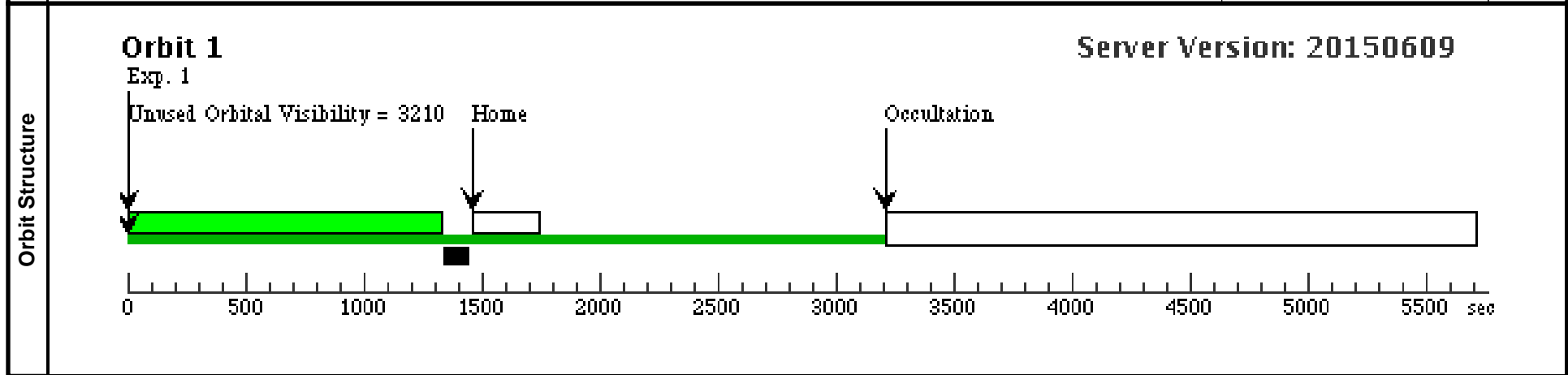


Proposal 14442 - Visit 1C - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 1C, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 1B BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

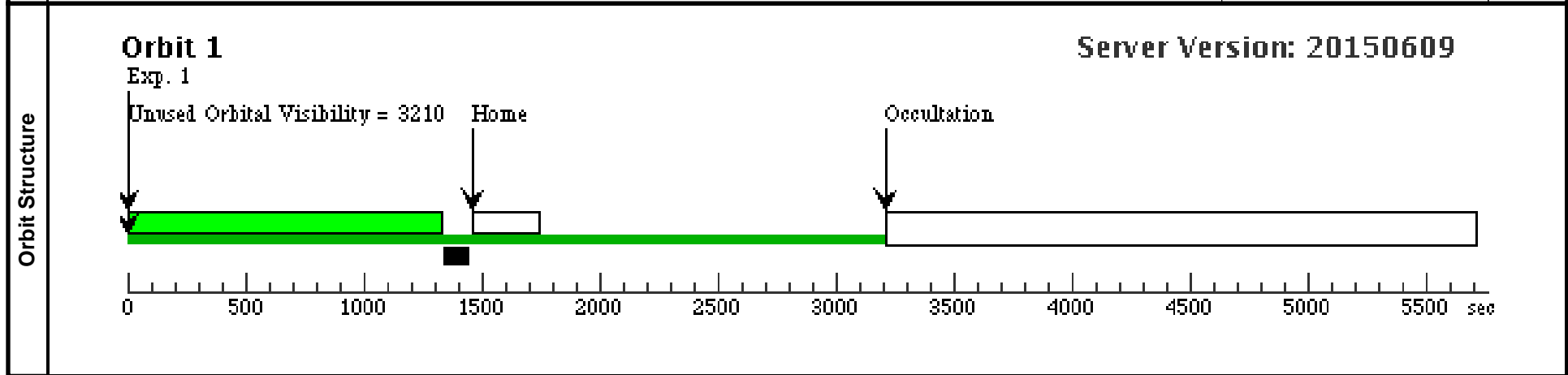


Proposal 14442 - Visit 1D - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 1D, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 01-OCT-2016:00:00:00 AND 07-OCT-2016:23:59:59									

Exposures	#	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) [==>]

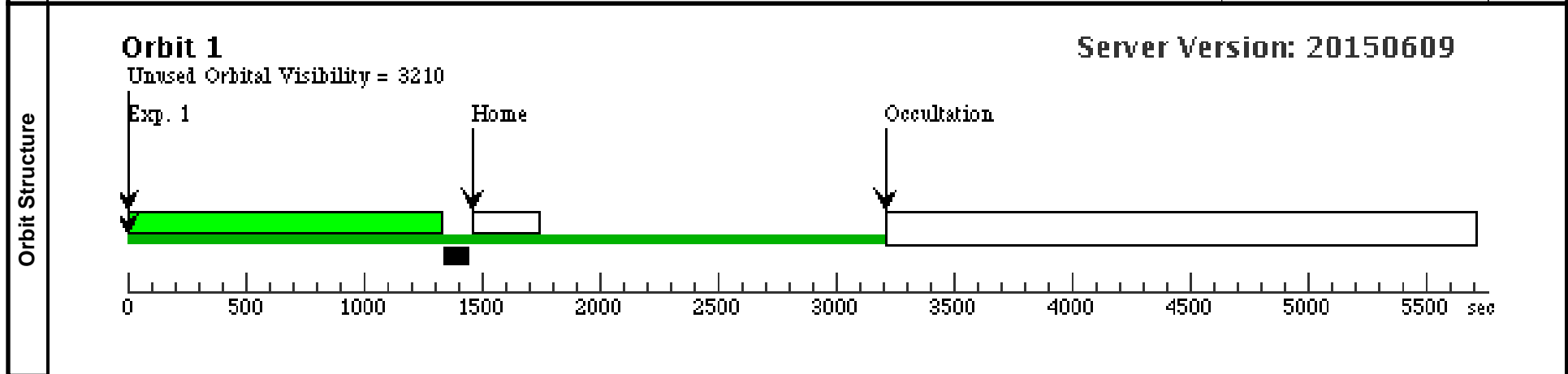


Proposal 14442 - Visit 1E - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 1E, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 1D BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

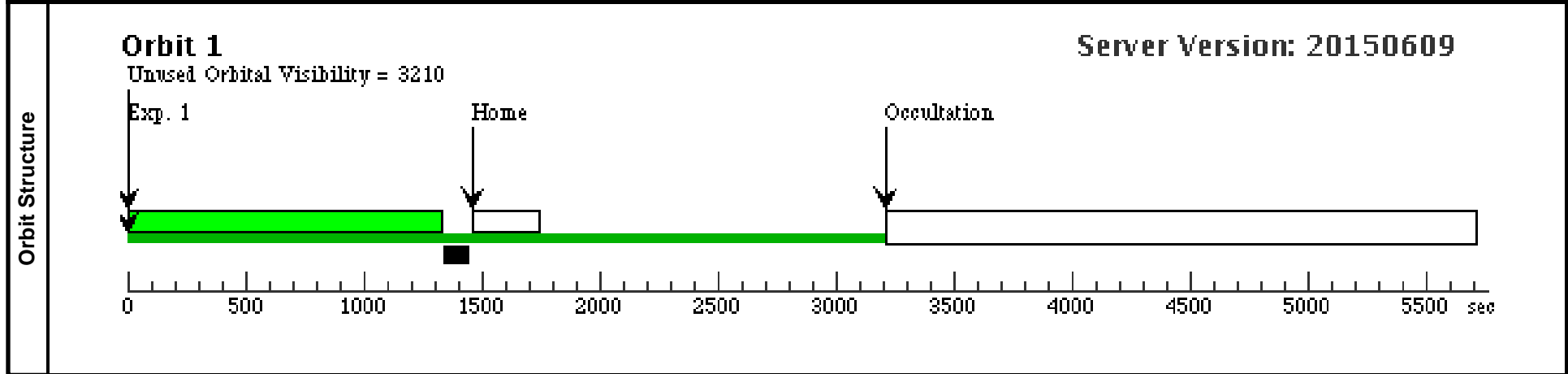


Proposal 14442 - Visit 1F - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 1F, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 15-OCT-2016:00:00:00 AND 21-OCT-2016:23:59:59									

Exposures	#	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 14442 - Visit 1G - NUV Detector Dark Monitor

Wed Oct 07 06:51:59 GMT 2015

Visit	Proposal 14442, Visit 1G, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 1F BY 5.5 Orbits TO 8.5 Orbits									

Exposures	#	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]

