



## 17616 - Cycle 32 COS NUV Detector Dark Monitor

Cycle: 32, Proposal Category: CAL/COS

(Availability Mode: RESTRICTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>
<b>Dr. Christian Johnson (PI) (Contact)</b>	<b>Space Telescope Science Institute</b>
Jacqueline Hernandez (CoI) (Contact)	Space Telescope Science Institute
Dr. Leonardo Dos Santos (CoI) (Contact)	Space Telescope Science Institute
Dr. Marc Rafelski (CoI) (Contact)	Space Telescope Science Institute
Dr. Svea S Hernandez (CoI) (ESA Member) (Contact)	Space Telescope Science Institute - ESA - JWST

### 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	27-Jun-2024 07:00:18.0	yes
02	DARK	COS/NUV	1	27-Jun-2024 07:00:18.0	yes
03	DARK	COS/NUV	1	27-Jun-2024 07:00:18.0	yes
04	DARK	COS/NUV	1	27-Jun-2024 07:00:19.0	yes
05	DARK	COS/NUV	1	27-Jun-2024 07:00:19.0	yes
06	DARK	COS/NUV	1	27-Jun-2024 07:00:19.0	yes
07	DARK	COS/NUV	1	27-Jun-2024 07:00:19.0	yes
08	DARK	COS/NUV	1	27-Jun-2024 07:00:20.0	yes
09	DARK	COS/NUV	1	27-Jun-2024 07:00:20.0	yes
0A	DARK	COS/NUV	1	27-Jun-2024 07:00:20.0	yes

Proposal 17616 (STScI Edit Number: 0, Created: Thursday, June 27, 2024 at 6:00:30 AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
0B	DARK	COS/NUV	1	27-Jun-2024 07:00:20.0	yes
0C	DARK	COS/NUV	1	27-Jun-2024 07:00:21.0	yes
0D	DARK	COS/NUV	1	27-Jun-2024 07:00:21.0	yes
0E	DARK	COS/NUV	1	27-Jun-2024 07:00:21.0	yes
0F	DARK	COS/NUV	1	27-Jun-2024 07:00:21.0	yes
0G	DARK	COS/NUV	1	27-Jun-2024 07:00:21.0	yes
0H	DARK	COS/NUV	1	27-Jun-2024 07:00:22.0	yes
0I	DARK	COS/NUV	1	27-Jun-2024 07:00:22.0	yes
0J	DARK	COS/NUV	1	27-Jun-2024 07:00:22.0	yes
0K	DARK	COS/NUV	1	27-Jun-2024 07:00:22.0	yes
0L	DARK	COS/NUV	1	27-Jun-2024 07:00:23.0	yes
0M	DARK	COS/NUV	1	27-Jun-2024 07:00:23.0	yes
0N	DARK	COS/NUV	1	27-Jun-2024 07:00:23.0	yes
0O	DARK	COS/NUV	1	27-Jun-2024 07:00:23.0	yes
0P	DARK	COS/NUV	1	27-Jun-2024 07:00:23.0	yes
0Q	DARK	COS/NUV	1	27-Jun-2024 07:00:24.0	yes
0R	DARK	COS/NUV	1	27-Jun-2024 07:00:24.0	yes
0S	DARK	COS/NUV	1	27-Jun-2024 07:00:24.0	yes
0T	DARK	COS/NUV	1	27-Jun-2024 07:00:24.0	yes
0U	DARK	COS/NUV	1	27-Jun-2024 07:00:25.0	yes
0V	DARK	COS/NUV	1	27-Jun-2024 07:00:25.0	yes
0W	DARK	COS/NUV	1	27-Jun-2024 07:00:25.0	yes
0X	DARK	COS/NUV	1	27-Jun-2024 07:00:25.0	yes
0Y	DARK	COS/NUV	1	27-Jun-2024 07:00:26.0	yes
0Z	DARK	COS/NUV	1	27-Jun-2024 07:00:26.0	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>
10	DARK	COS/NUV	1	27-Jun-2024 07:00:26.0	yes
11	DARK	COS/NUV	1	27-Jun-2024 07:00:26.0	yes
12	DARK	COS/NUV	1	27-Jun-2024 07:00:26.0	yes
13	DARK	COS/NUV	1	27-Jun-2024 07:00:27.0	yes
14	DARK	COS/NUV	1	27-Jun-2024 07:00:27.0	yes
15	DARK	COS/NUV	1	27-Jun-2024 07:00:27.0	yes
16	DARK	COS/NUV	1	27-Jun-2024 07:00:27.0	yes
17	DARK	COS/NUV	1	27-Jun-2024 07:00:28.0	yes
18	DARK	COS/NUV	1	27-Jun-2024 07:00:28.0	yes
19	DARK	COS/NUV	1	27-Jun-2024 07:00:28.0	yes
1A	DARK	COS/NUV	1	27-Jun-2024 07:00:28.0	yes
1B	DARK	COS/NUV	1	27-Jun-2024 07:00:28.0	yes
1C	DARK	COS/NUV	1	27-Jun-2024 07:00:29.0	yes
1D	DARK	COS/NUV	1	27-Jun-2024 07:00:29.0	yes
1E	DARK	COS/NUV	1	27-Jun-2024 07:00:29.0	yes
1F	DARK	COS/NUV	1	27-Jun-2024 07:00:29.0	yes
1G	DARK	COS/NUV	1	27-Jun-2024 07:00:30.0	yes

52 Total Orbits Used

**ABSTRACT**

Perform routine monitoring of NUV MAMA detector dark rate. The main purpose is to look for evidence of a change in the dark rate, both to track on-orbit time dependence and to check for a detector problem developing. Variations of count rates as a function of orbital positions will be analyzed to study the effect of SAA. Stacked images will help us study the spatial distribution of dark rates on the detector.

**OBSERVING DESCRIPTION**

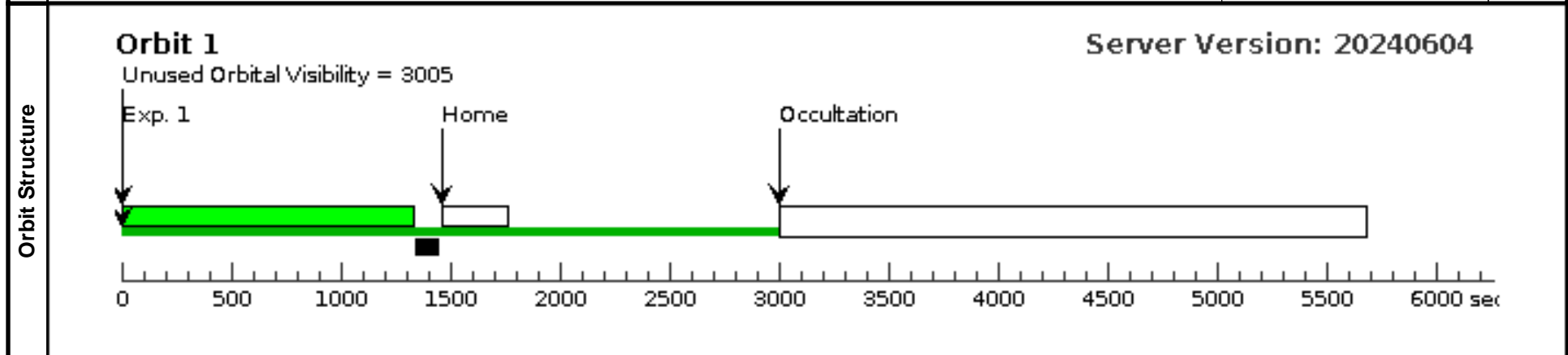
Monitor the NUV detector dark rate by taking science exposures with no light on the detector. Twice every week a 22-min exposure is taken with the NUV detector with the shutter closed. The length of the exposures is chosen to make them fit in Earth occultations.

Proposal 17616 - Visit 01 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 01, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 04-NOV-2024:00:00:00 AND 10-NOV-2024:23:59:59									

<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]

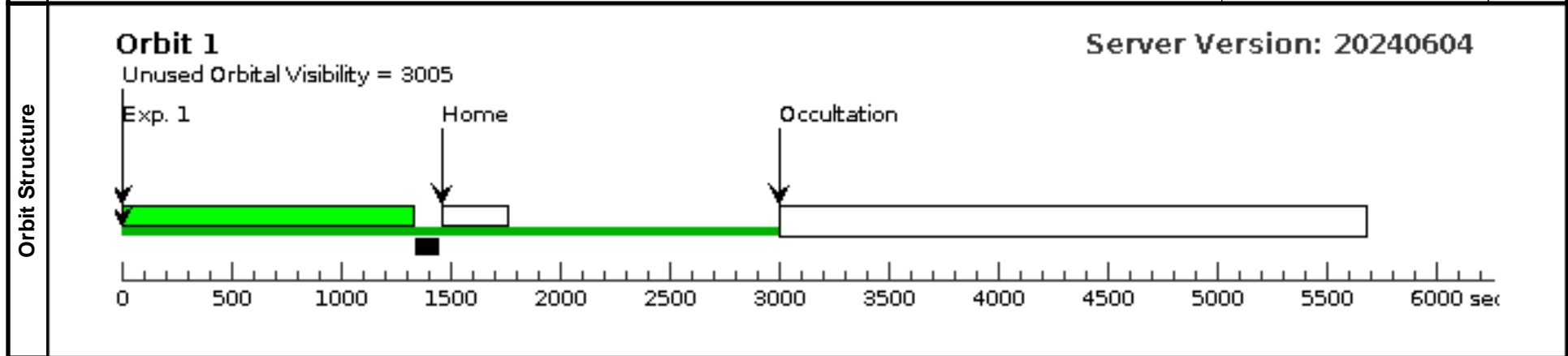


Proposal 17616 - Visit 02 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, 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]

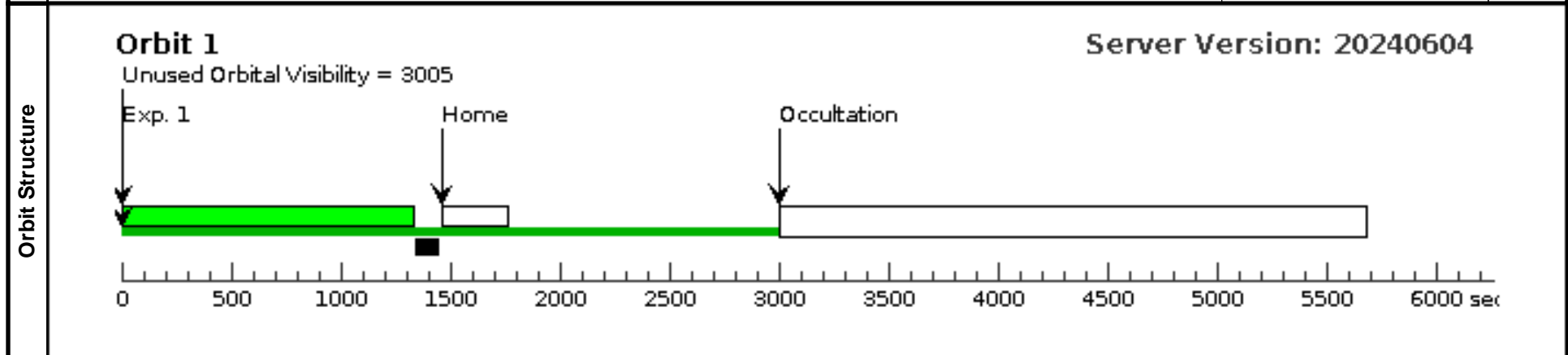


Proposal 17616 - Visit 03 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 03, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 18-NOV-2024:00:00:00 AND 24-NOV-2024:23:59:59									

<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]

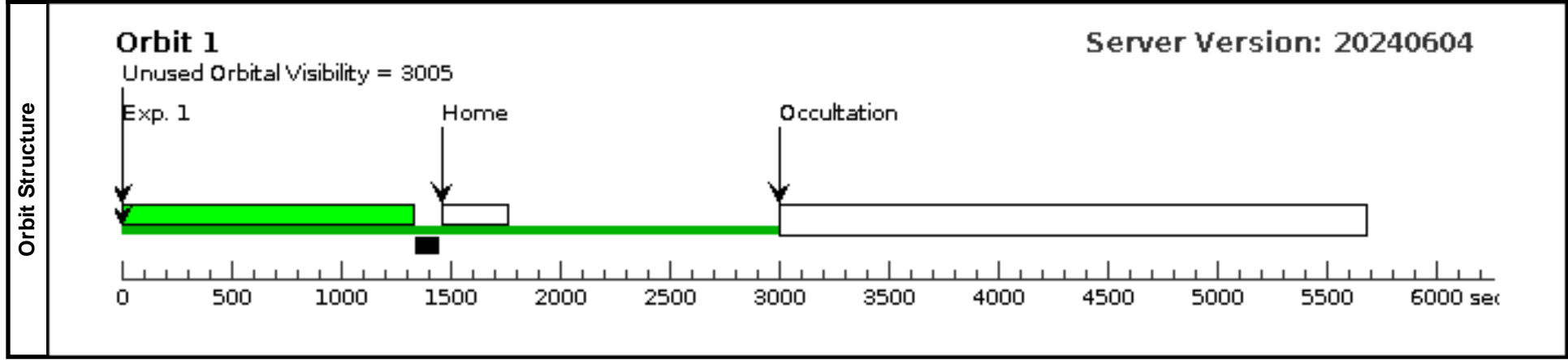


Proposal 17616 - Visit 04 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

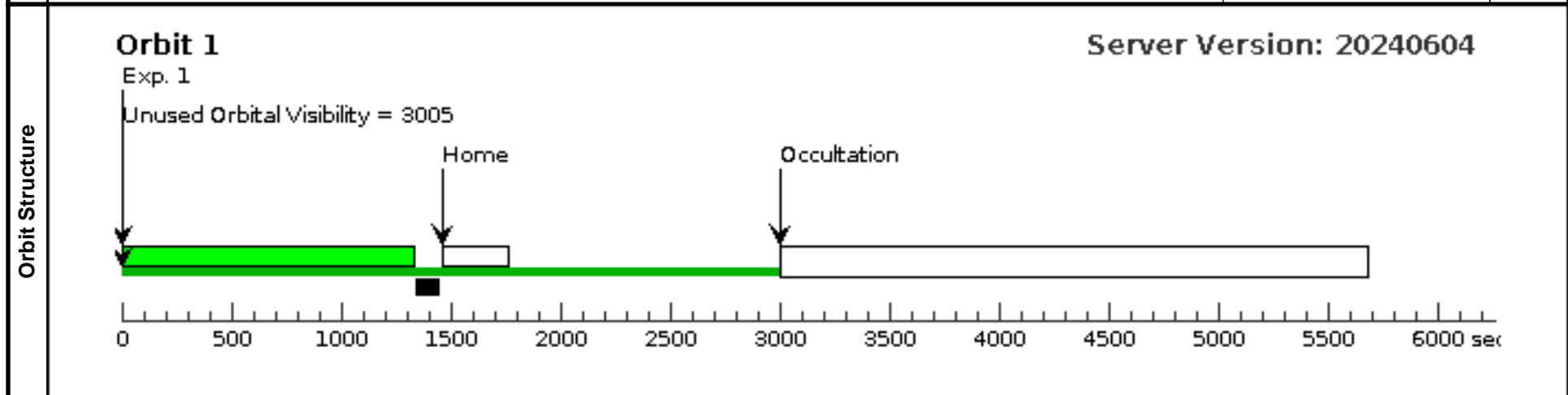


Proposal 17616 - Visit 05 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 05, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 02-DEC-2024:00:00:00 AND 08-DEC-2024:23:59:59									

<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]

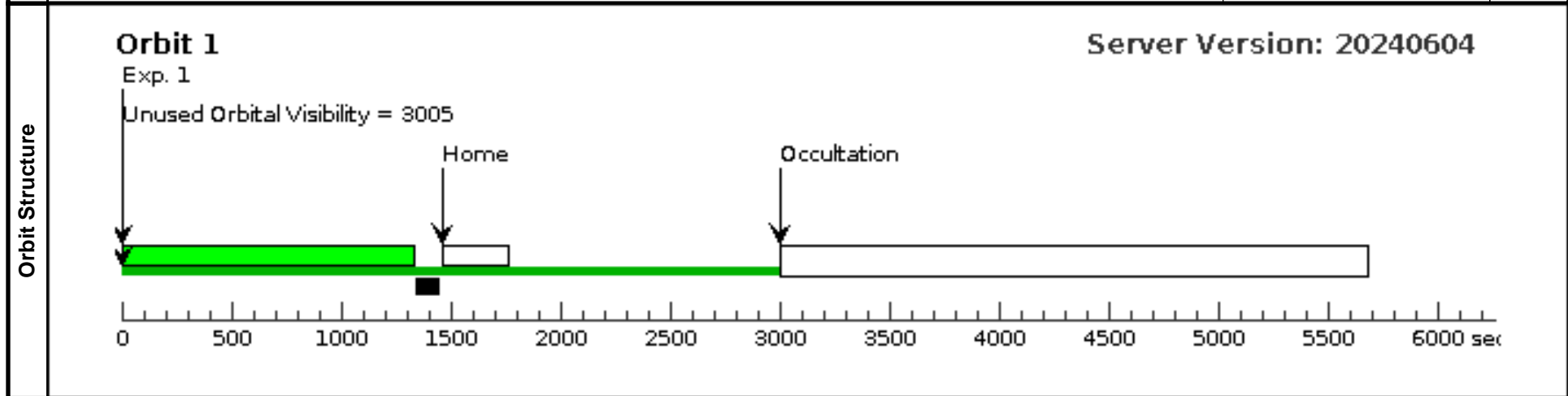


Proposal 17616 - Visit 06 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

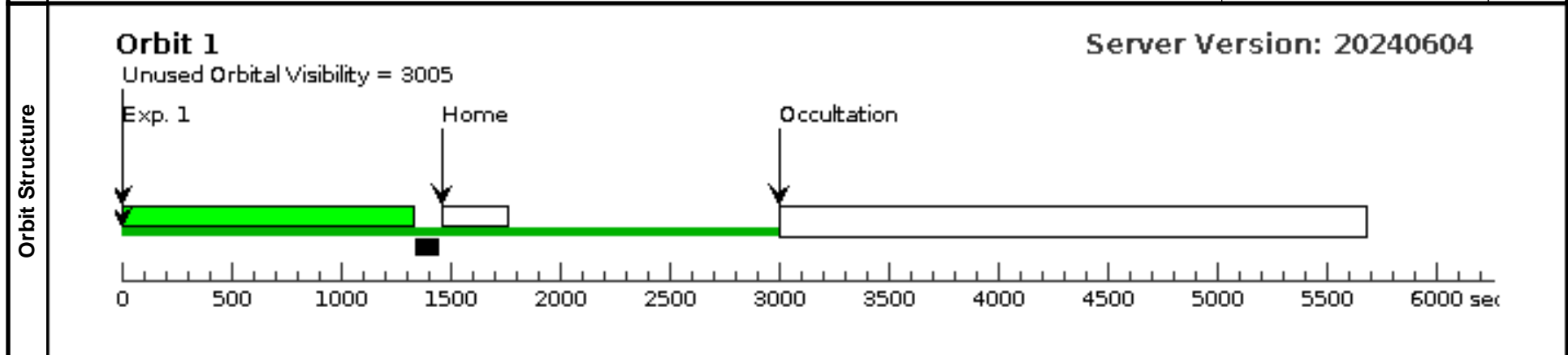


Proposal 17616 - Visit 07 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 07, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 16-DEC-2024:00:00:00 AND 22-DEC-2024:23:59:59									

<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) [==>]

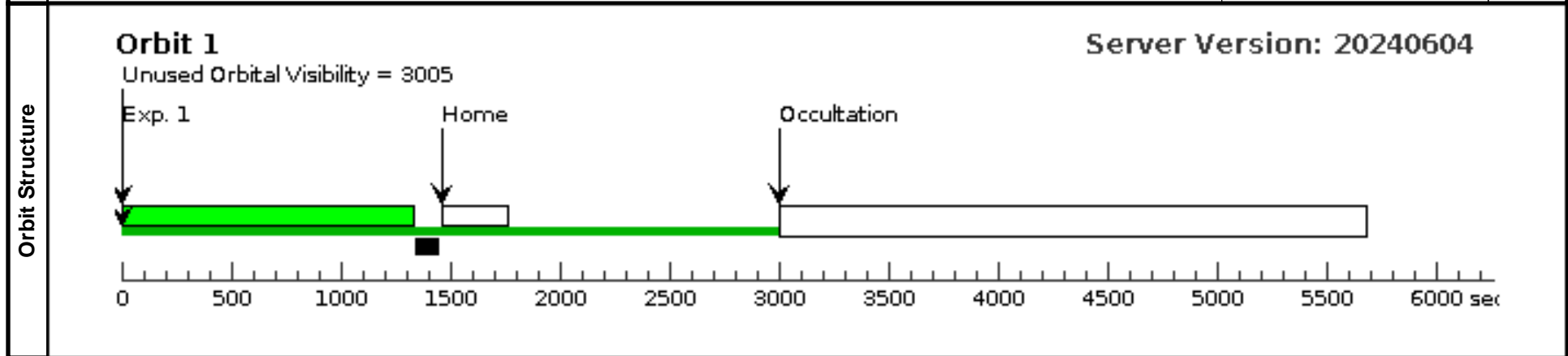


Proposal 17616 - Visit 08 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, 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>	#	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]

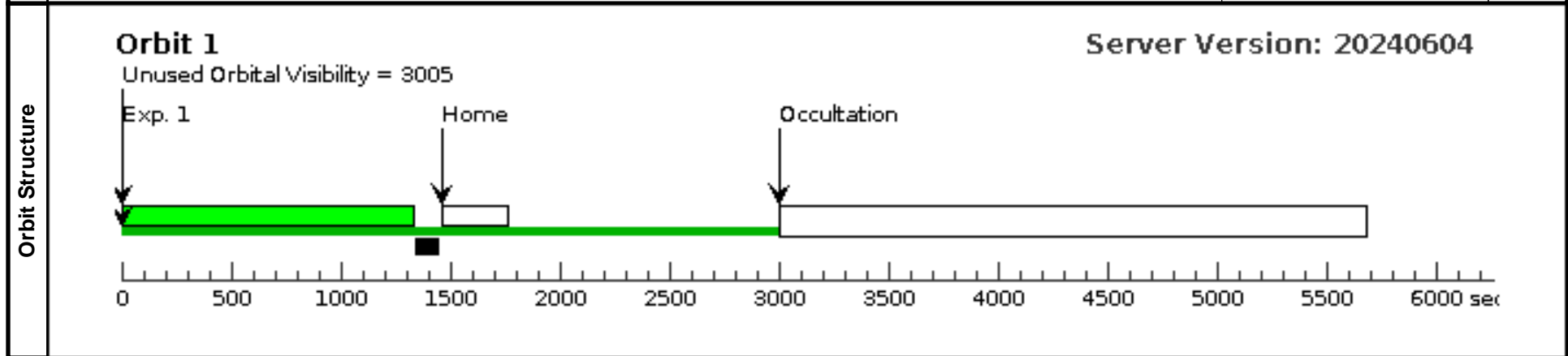


Proposal 17616 - Visit 09 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 09, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 30-DEC-2024:00:00:00 AND 05-JAN-2025:23:59:59									

<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]

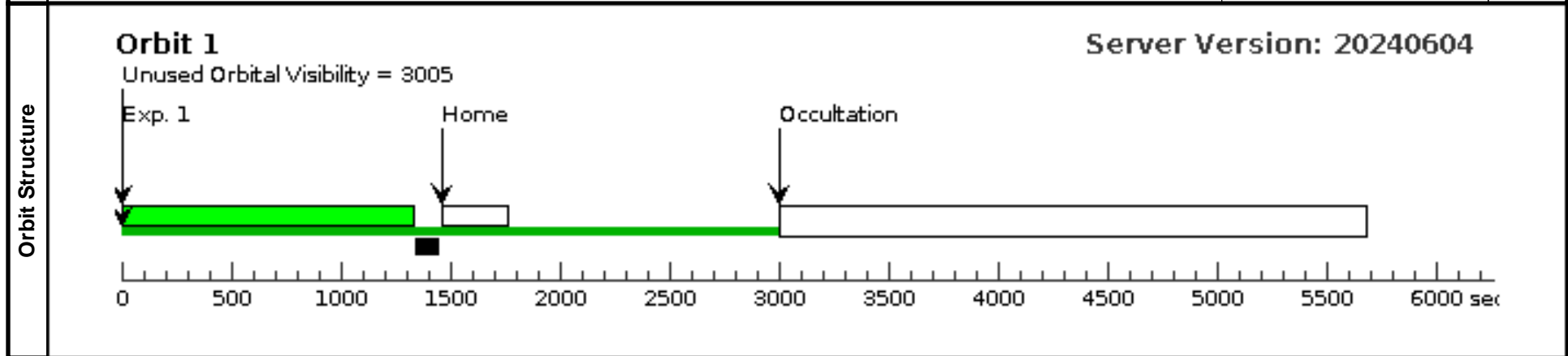


Proposal 17616 - Visit 0A - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, 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]

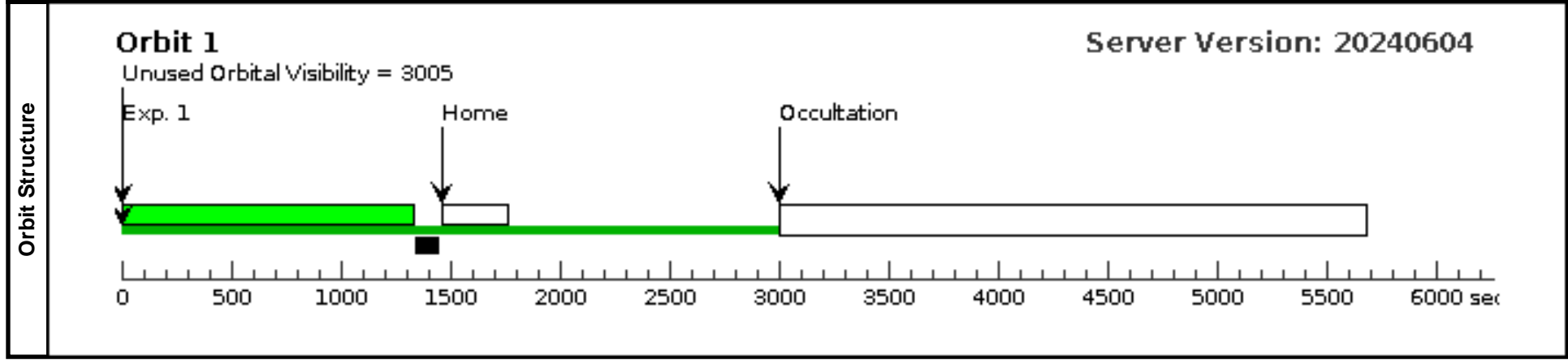


Proposal 17616 - Visit 0B - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0B, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 13-JAN-2025:00:00:00 AND 19-JAN-2025:23:59:59									

<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]

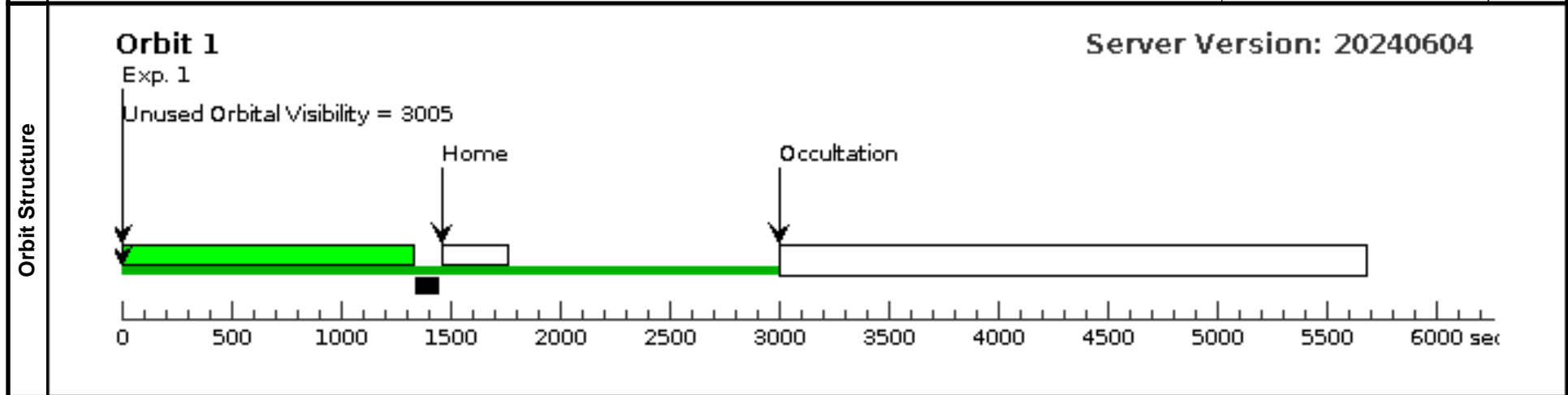


Proposal 17616 - Visit 0C - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

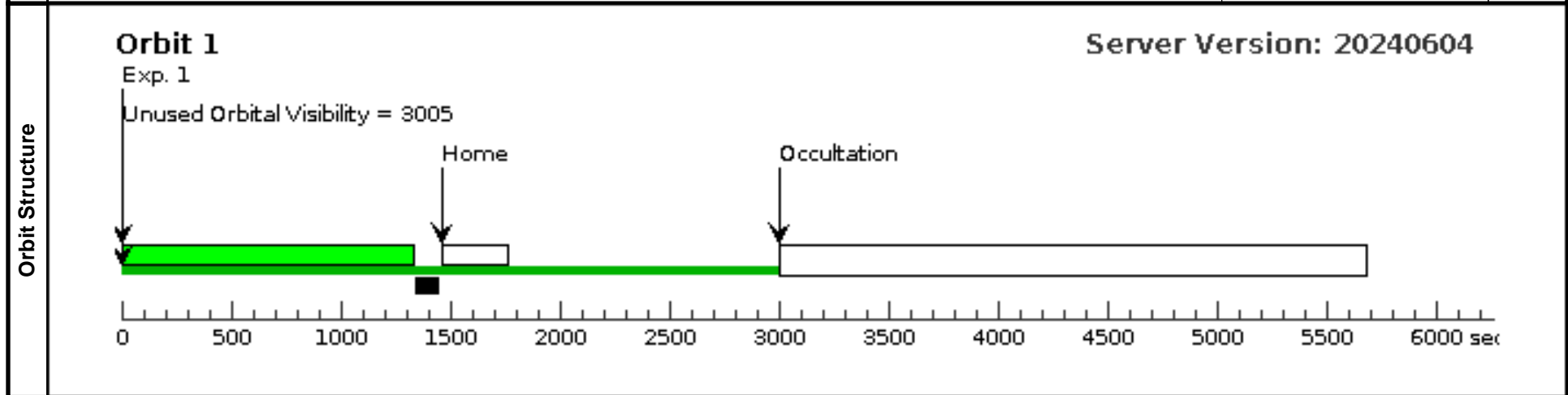


Proposal 17616 - Visit 0D - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0D, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 27-JAN-2025:00:00:00 AND 02-FEB-2025:23:59:59									

<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]

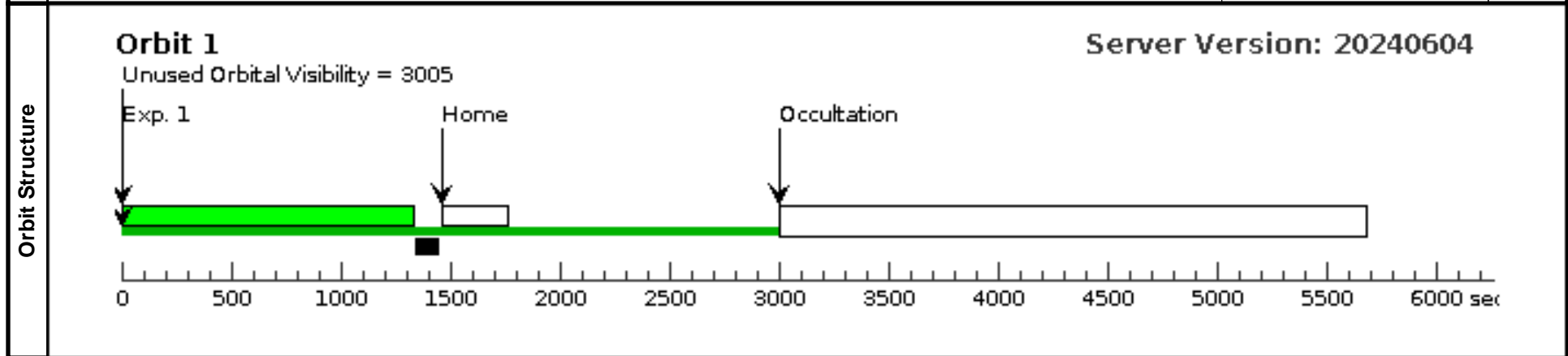


Proposal 17616 - Visit 0E - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, 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]

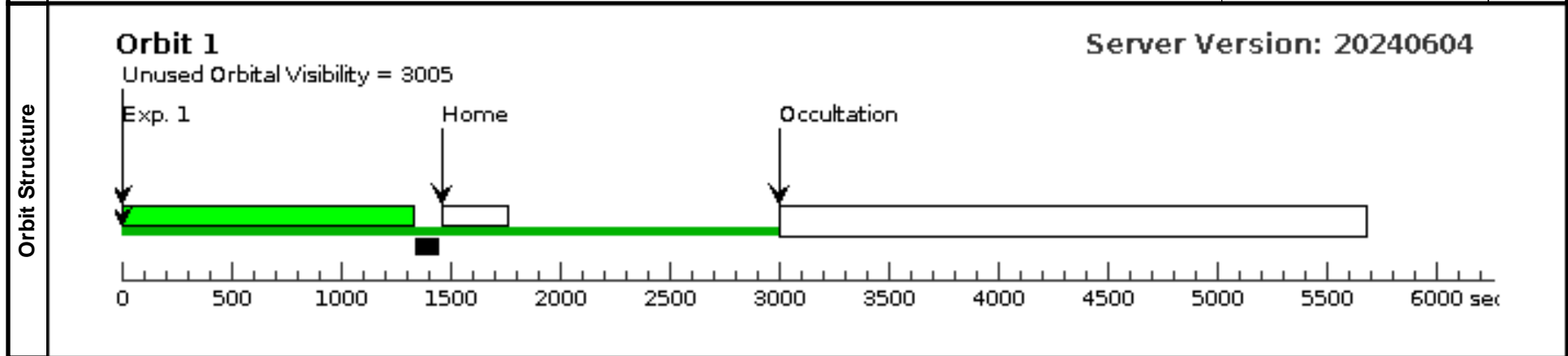


Proposal 17616 - Visit 0F - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0F, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 10-FEB-2025:00:00:00 AND 16-FEB-2025:23:59:59									

<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]

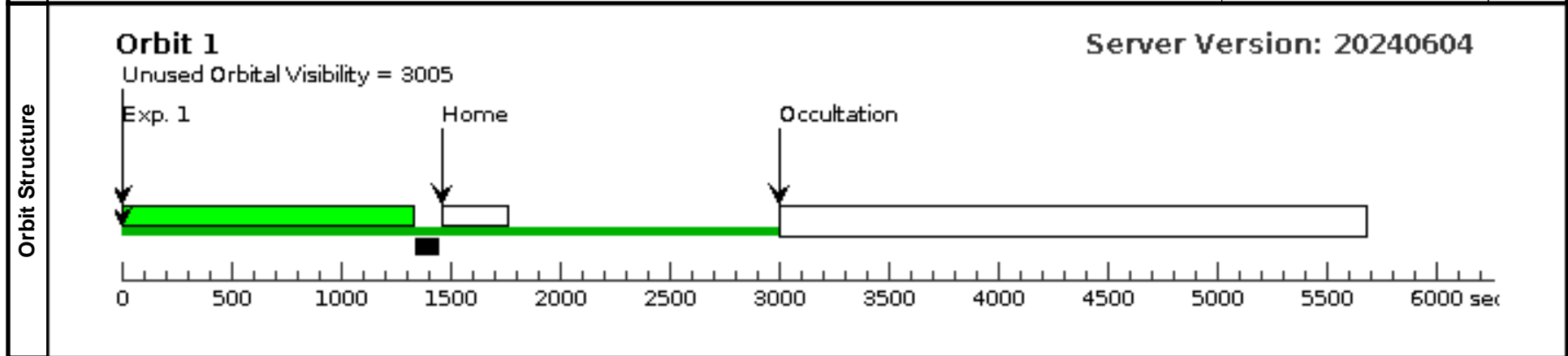


Proposal 17616 - Visit 0G - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:30 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

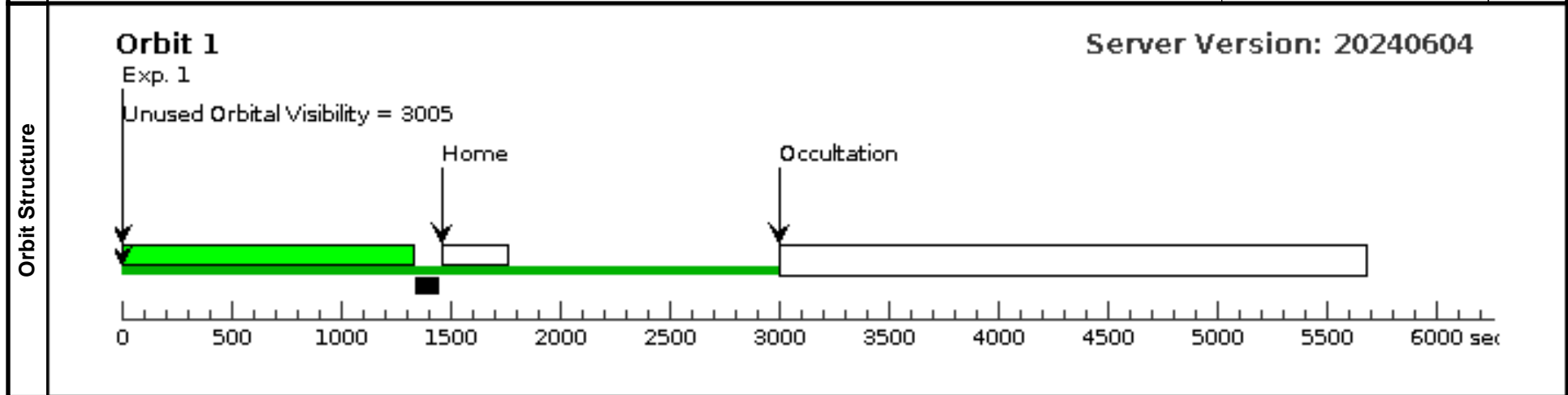


Proposal 17616 - Visit 0H - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0H, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 24-FEB-2025:00:00:00 AND 02-MAR-2025:23:59:59									

<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]

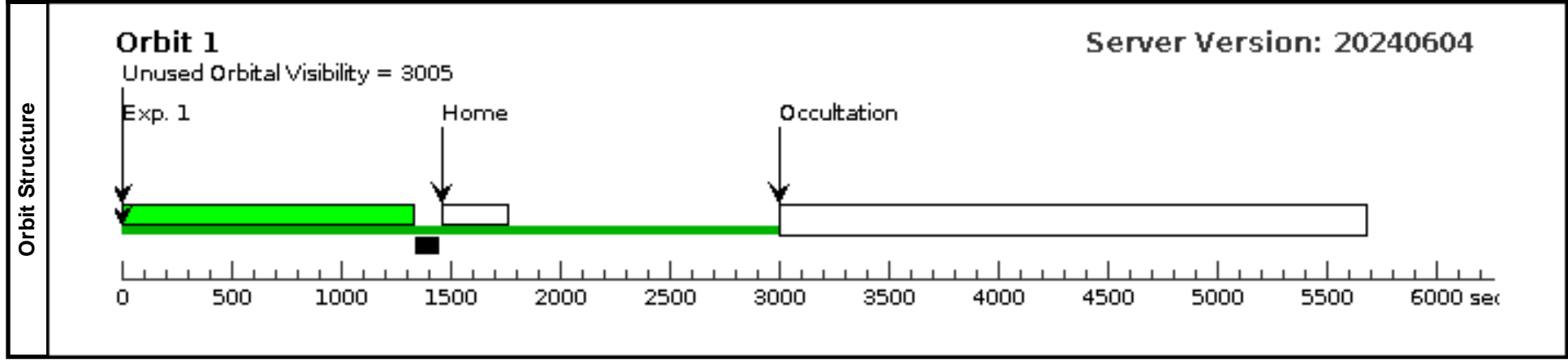


Proposal 17616 - Visit 0I - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

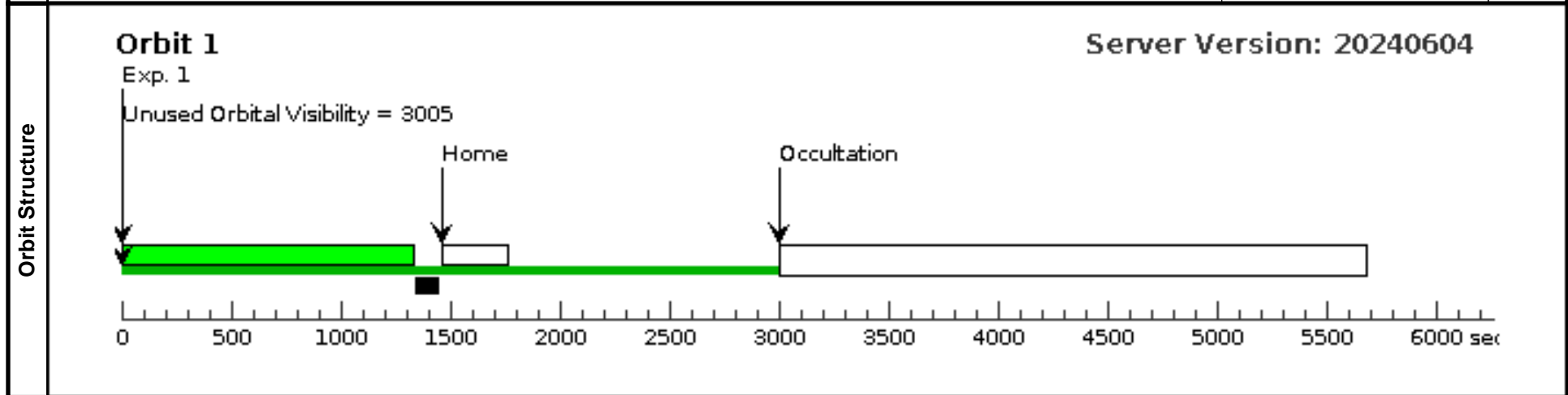


Proposal 17616 - Visit 0J - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0J, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 10-MAR-2025:00:00:00 AND 16-MAR-2025:23:59:59									

<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]

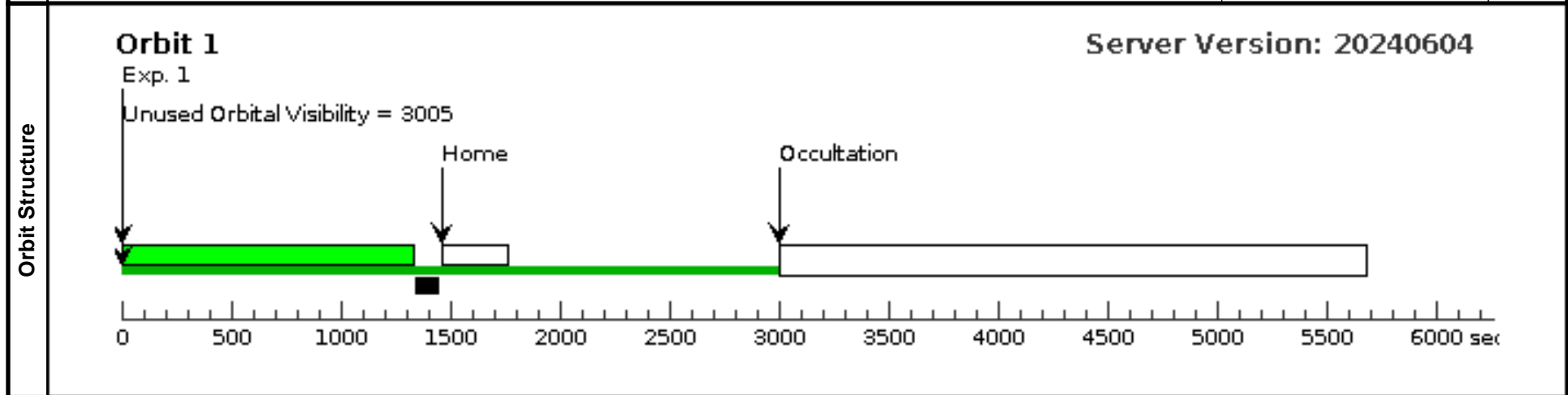


Proposal 17616 - Visit 0K - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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]

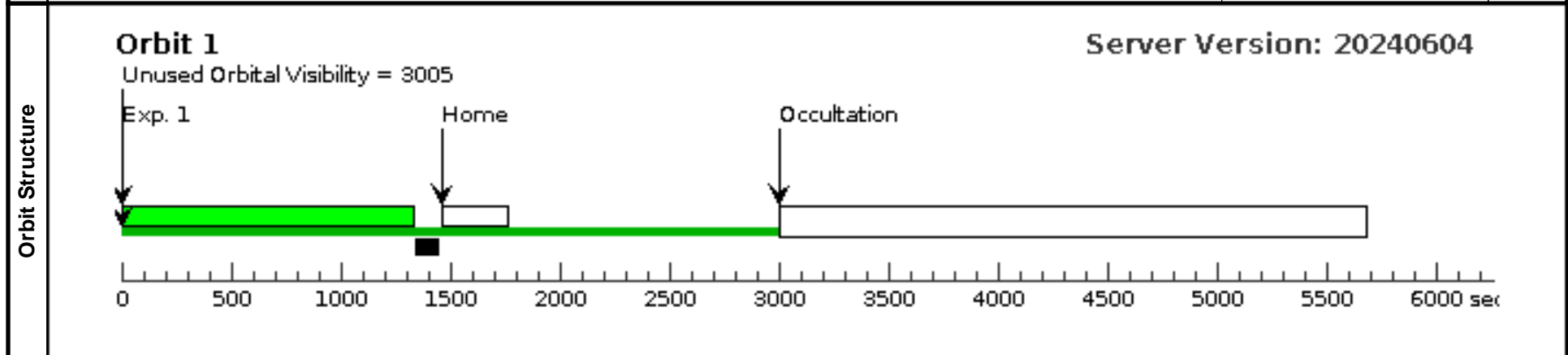


Proposal 17616 - Visit 0L - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0L, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 24-MAR-2025:00:00:00 AND 30-MAR-2025:23:59:59									

<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]

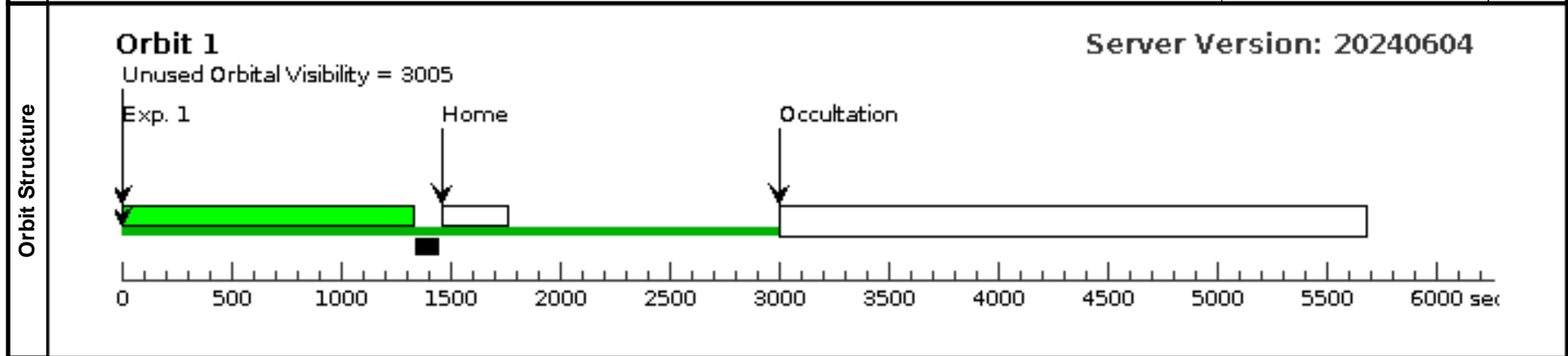


Proposal 17616 - Visit 0M - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

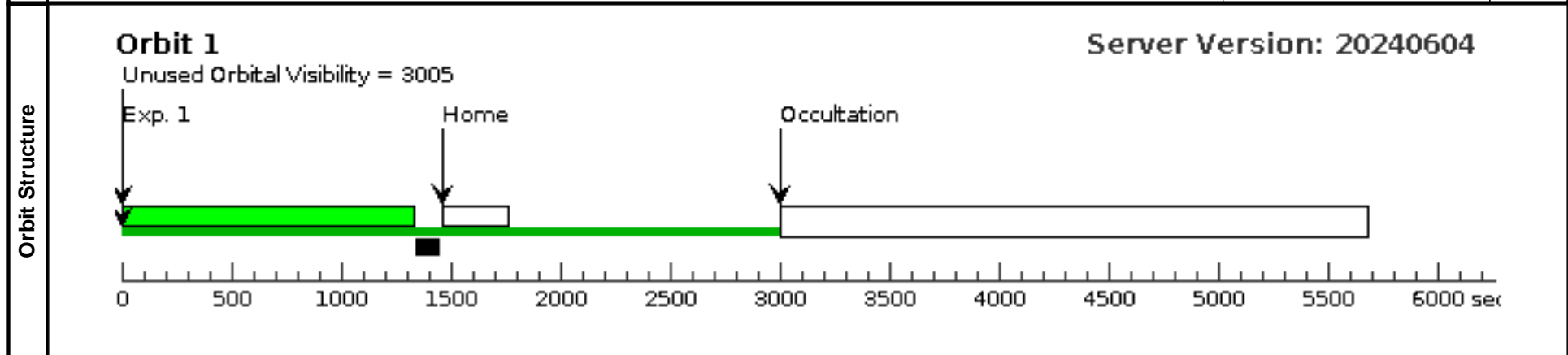


Proposal 17616 - Visit 0N - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0N, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 07-APR-2025:00:00:00 AND 13-APR-2025:23:59:59									

<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]

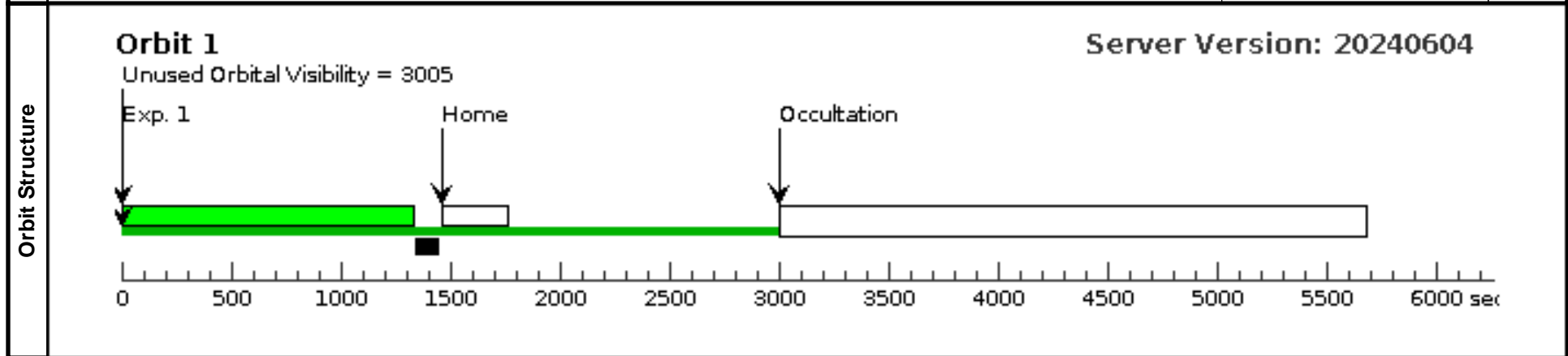


Proposal 17616 - Visit 00 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

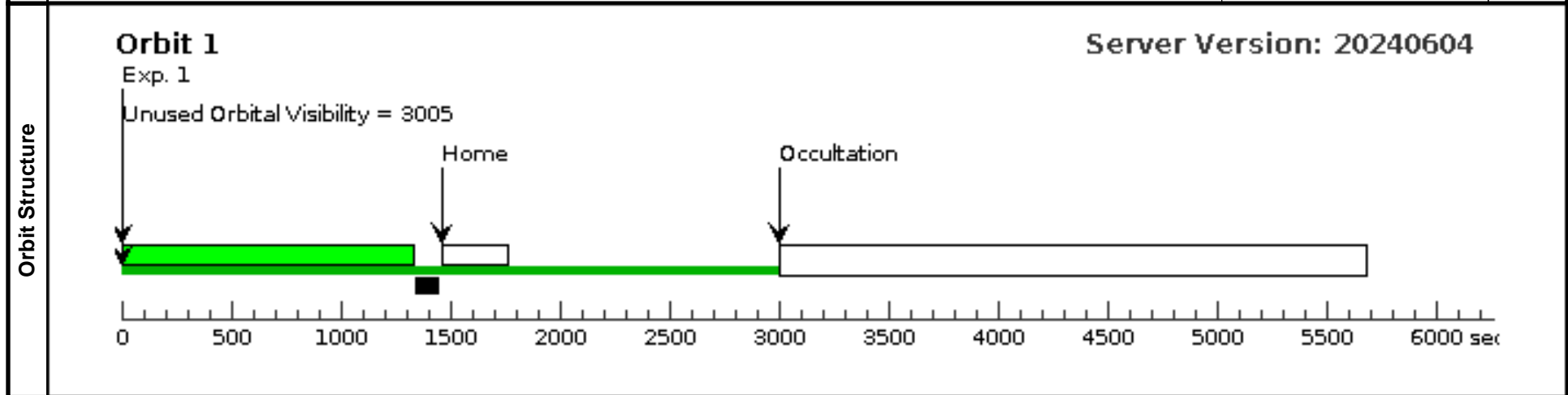


Proposal 17616 - Visit 0P - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0P, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 21-APR-2025:00:00:00 AND 27-APR-2025:23:59:59									

<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) [==>]

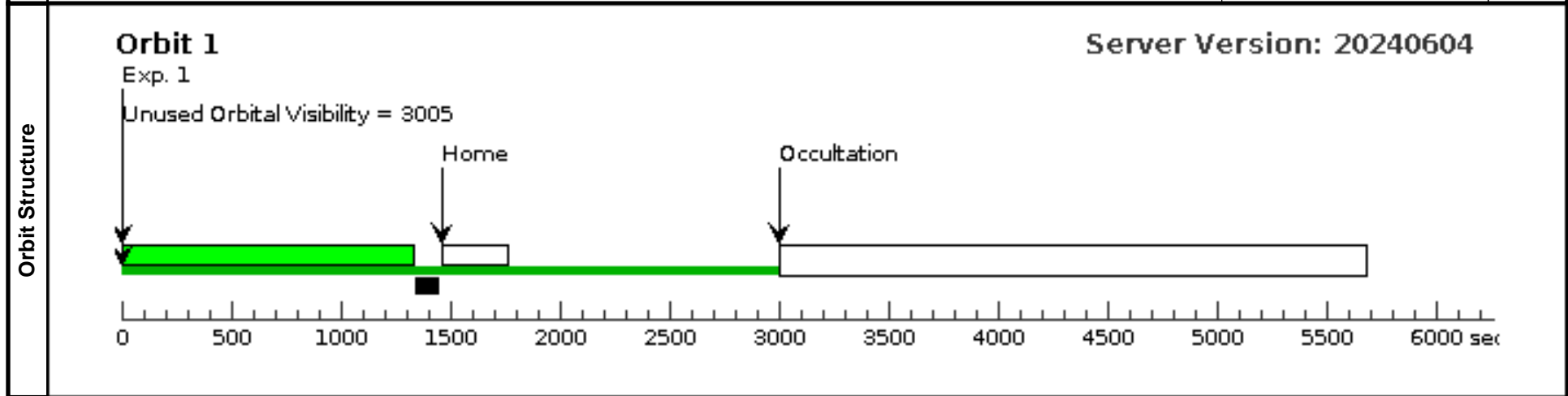


Proposal 17616 - Visit 0Q - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

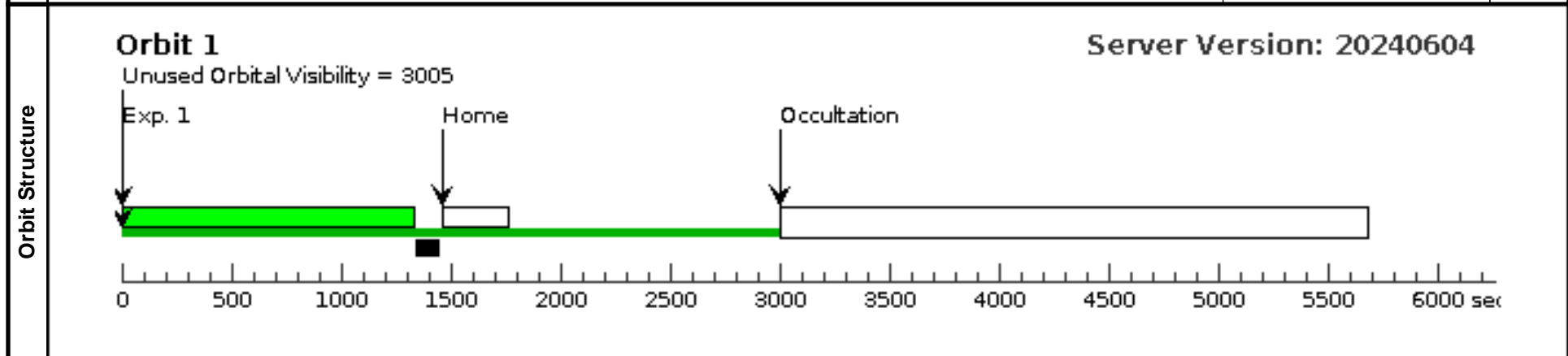


Proposal 17616 - Visit 0R - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0R, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 05-MAY-2025:00:00:00 AND 11-MAY-2025:23:59:59									

<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) [==>]

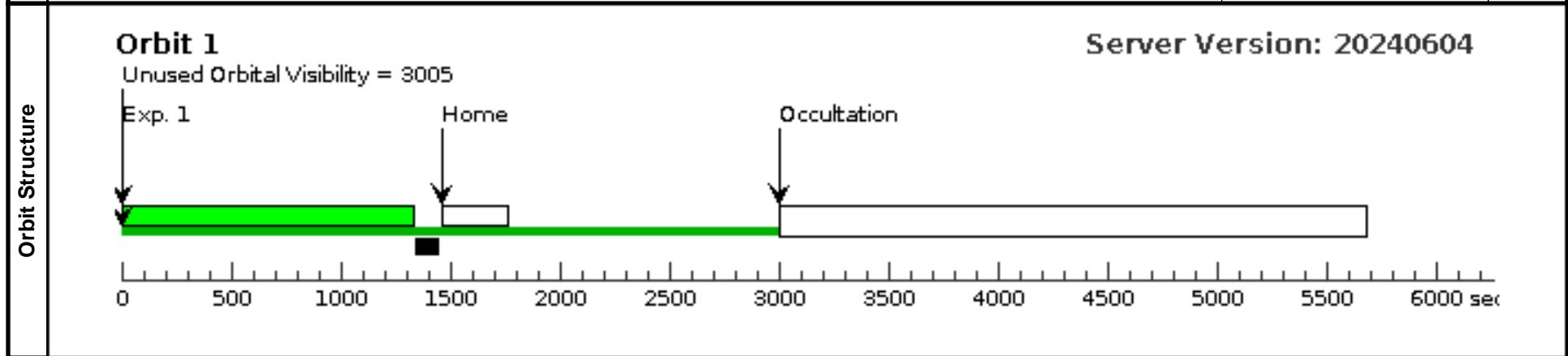


Proposal 17616 - Visit 0S - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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]

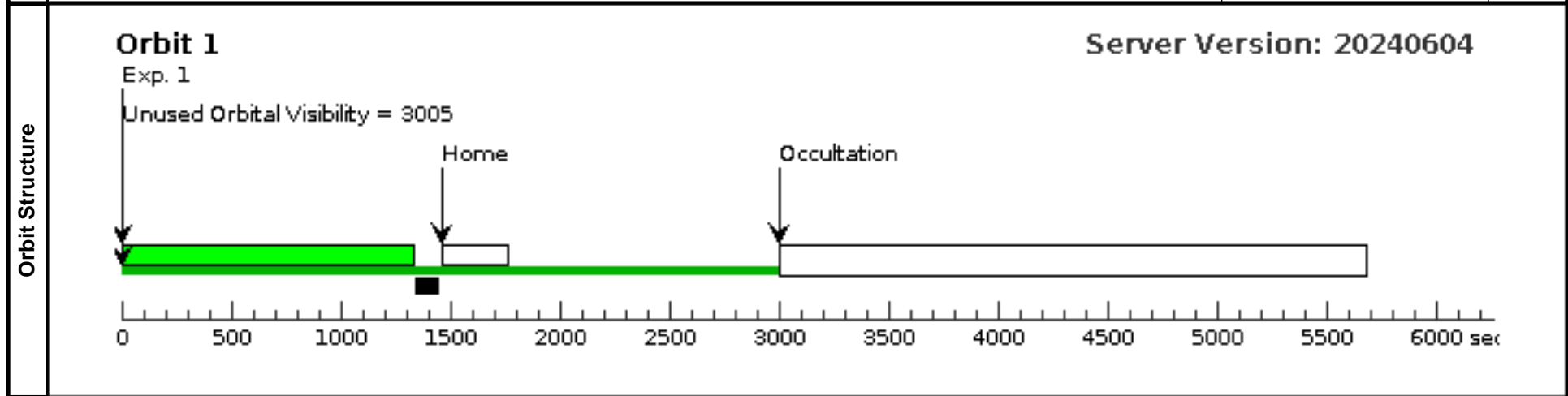


Proposal 17616 - Visit 0T - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0T, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 19-MAY-2025:00:00:00 AND 25-MAY-2025:23:59:59									

<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]

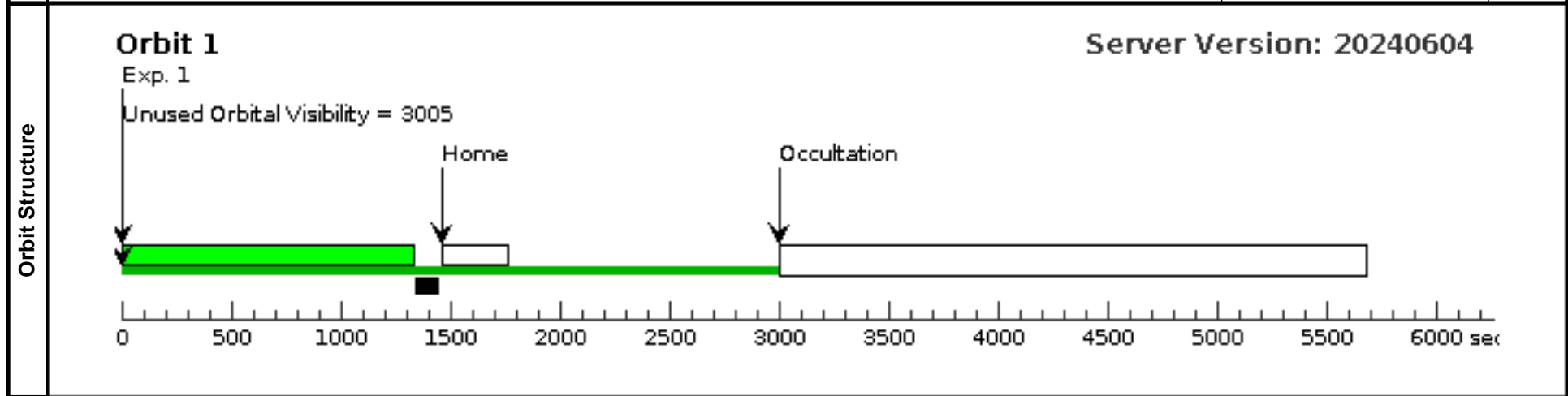


Proposal 17616 - Visit 0U - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

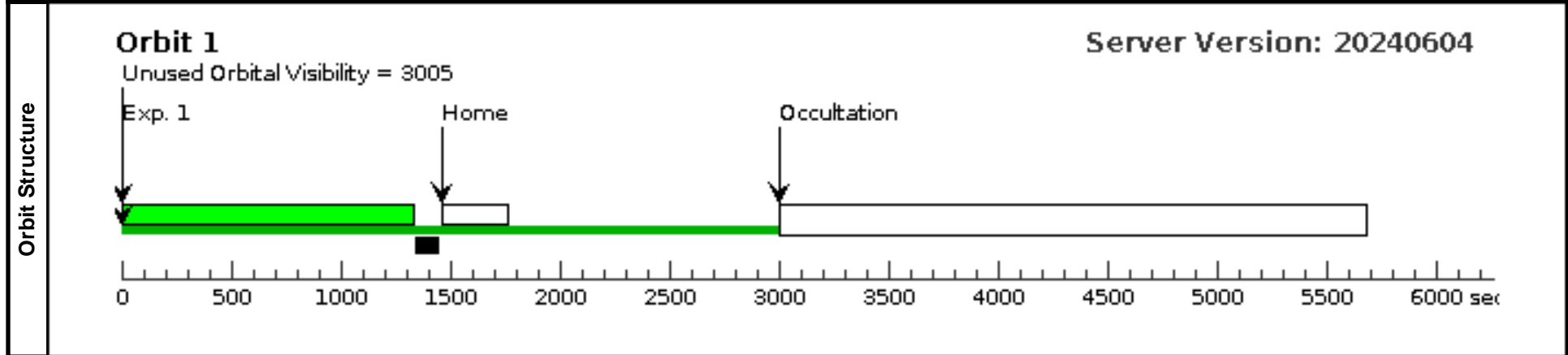


Proposal 17616 - Visit 0V - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0V, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 02-JUN-2025:00:00:00 AND 08-JUN-2025:23:59:59									

<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]

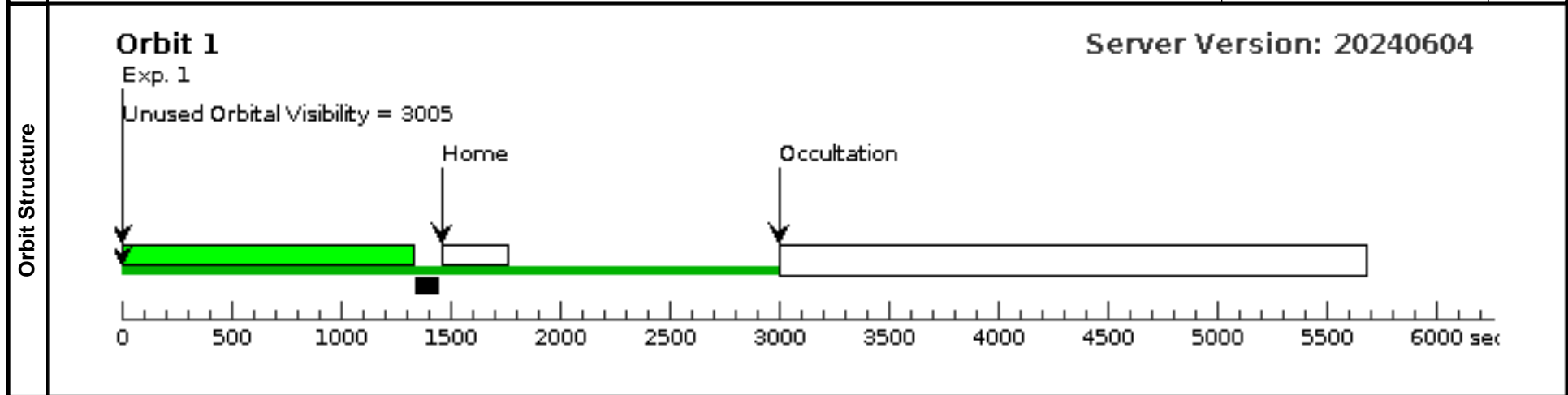


Proposal 17616 - Visit 0W - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

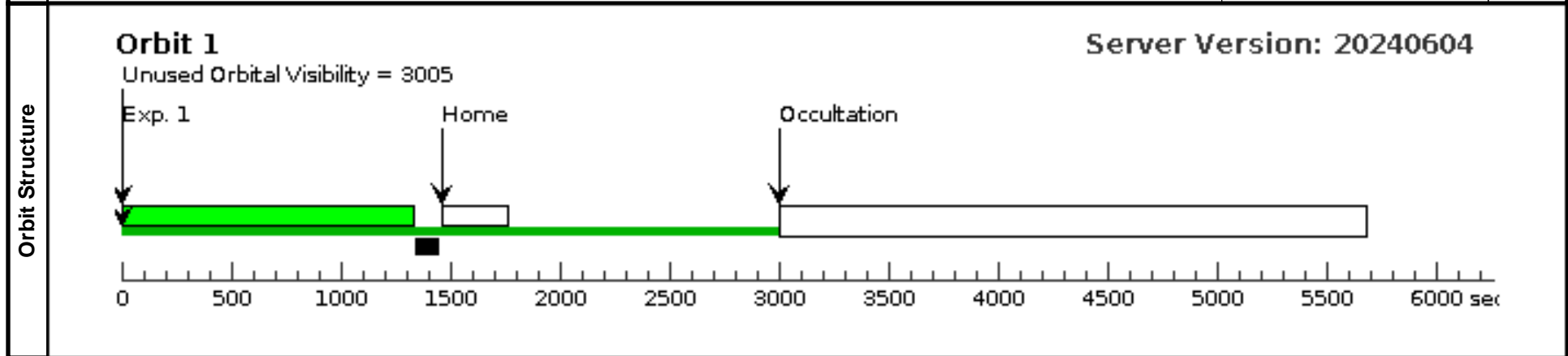


Proposal 17616 - Visit 0X - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0X, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 16-JUN-2025:00:00:00 AND 22-JUN-2025:23:59:59									

<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]

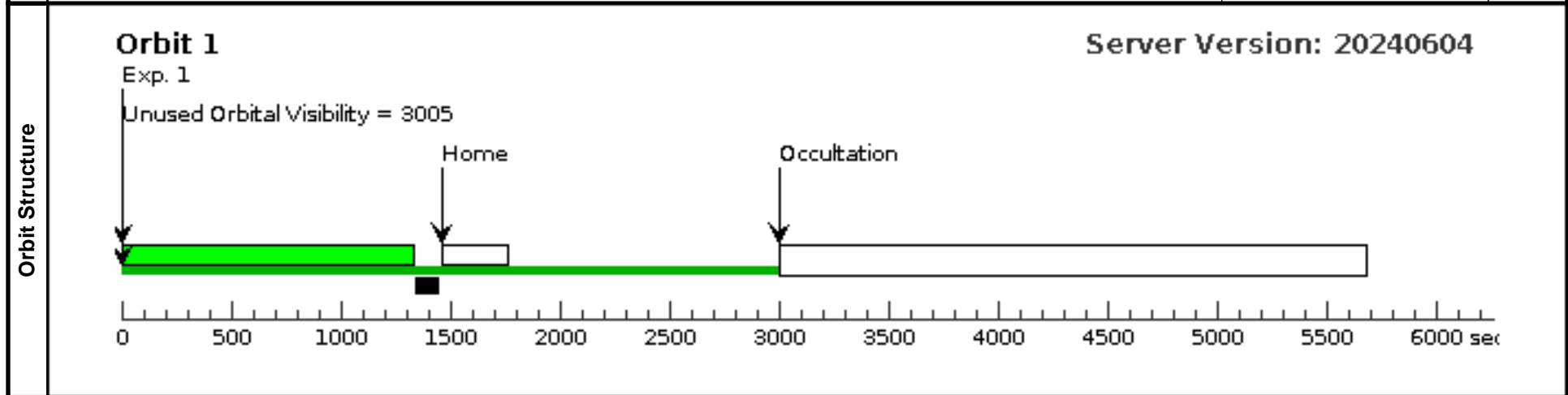


Proposal 17616 - Visit 0Y - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

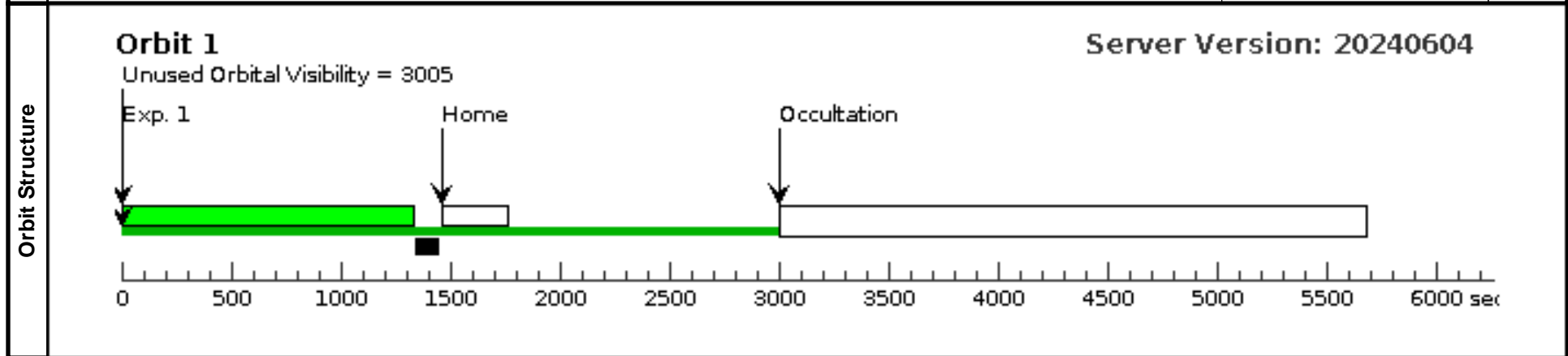


Proposal 17616 - Visit 0Z - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 0Z, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 30-JUN-2025:00:00:00 AND 06-JUL-2025:23:59:59									

<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) [==>]

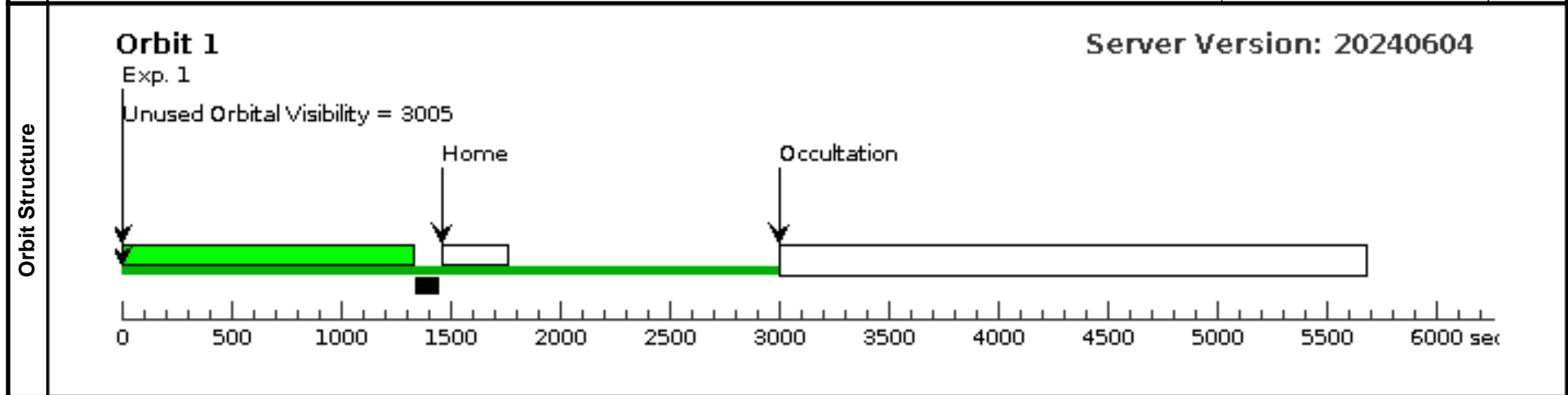


Proposal 17616 - Visit 10 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

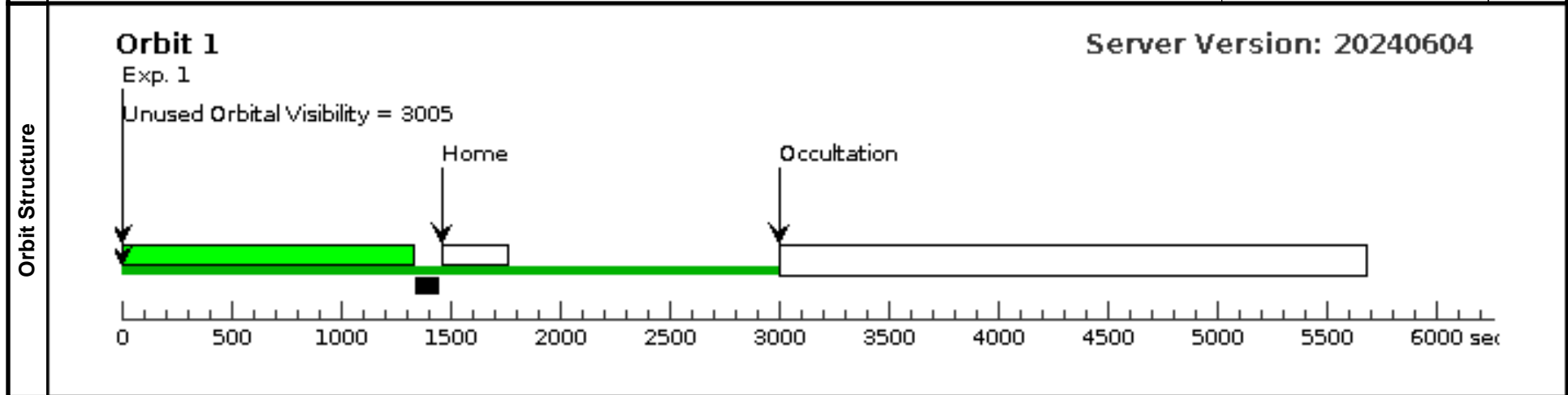


Proposal 17616 - Visit 11 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 11, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 14-JUL-2025:00:00:00 AND 20-JUL-2025:23:59:59									

<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]

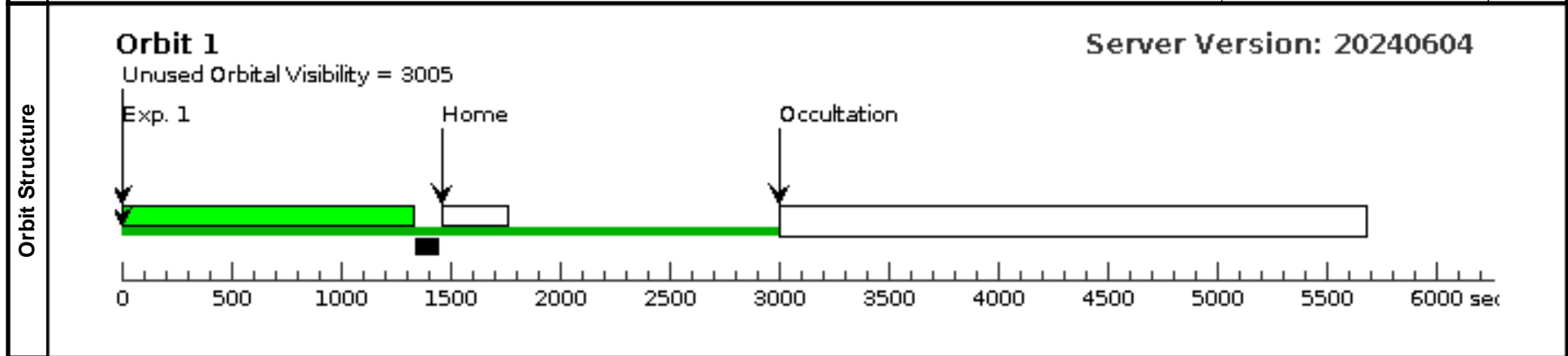


Proposal 17616 - Visit 12 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

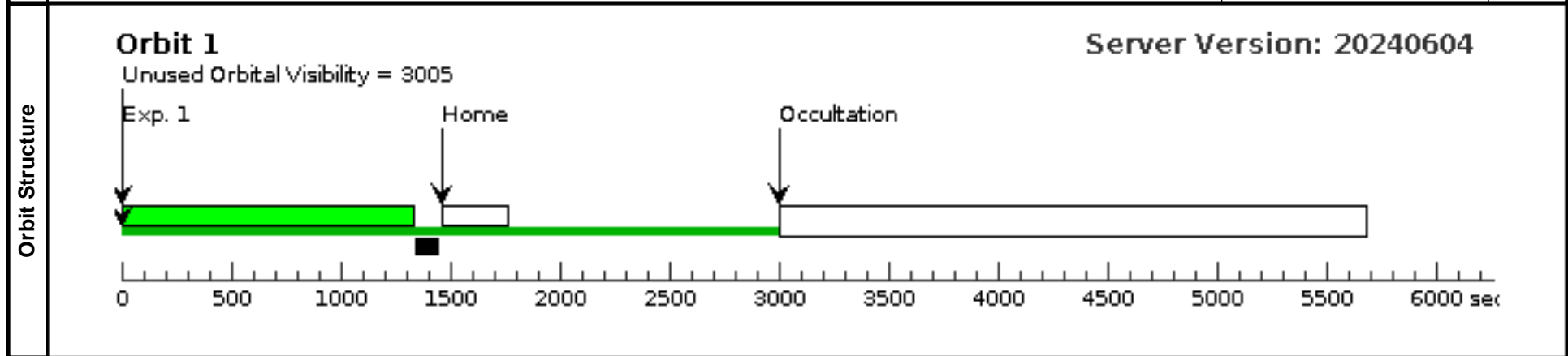


Proposal 17616 - Visit 13 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

Visit	Proposal 17616, Visit 13, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 28-JUL-2025:00:00:00 AND 03-AUG-2025:23:59:59							
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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) [==>]

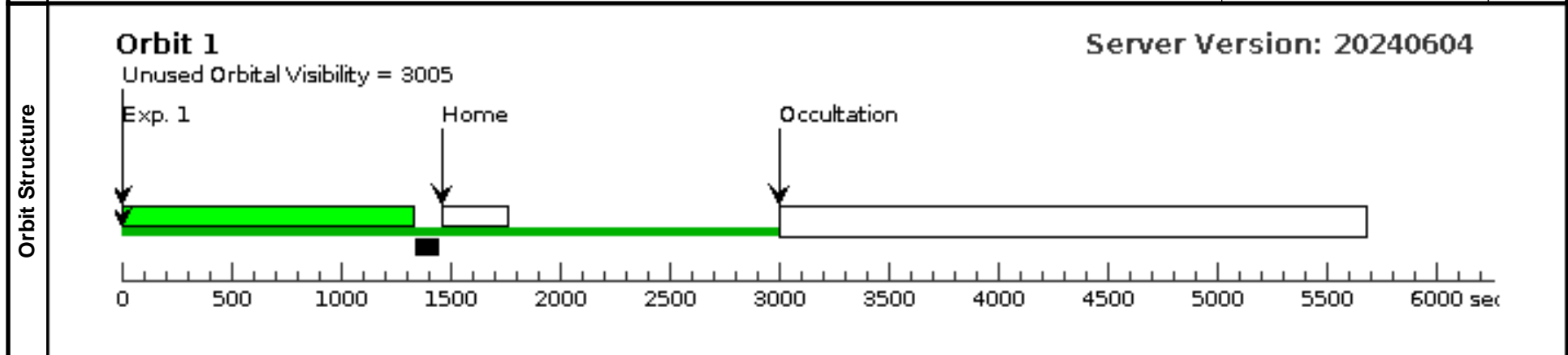


Proposal 17616 - Visit 14 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

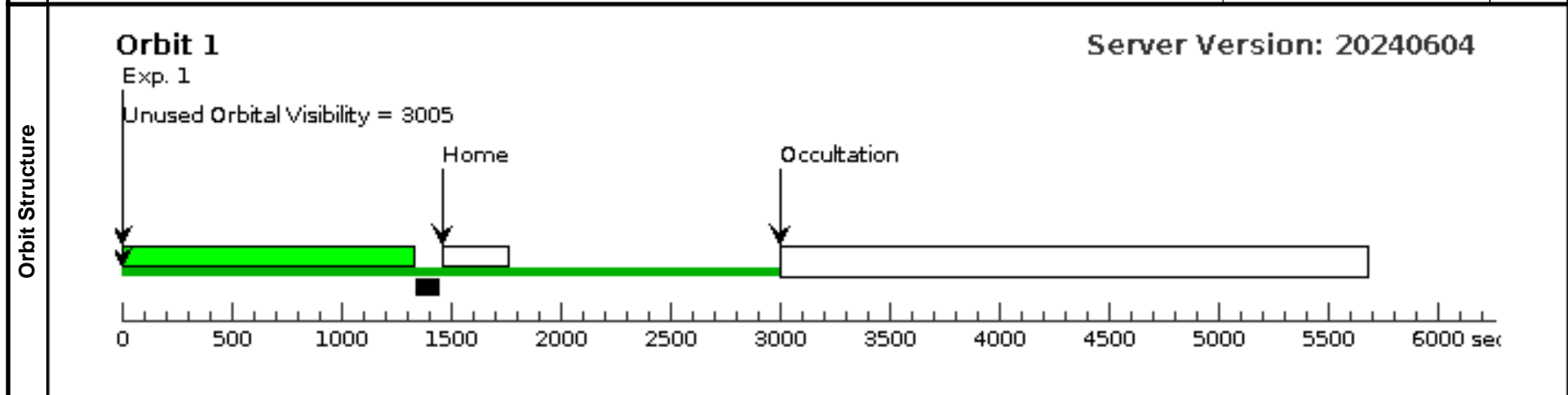


Proposal 17616 - Visit 15 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 15, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 11-AUG-2025:00:00:00 AND 17-AUG-2025:23:59:59									

<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) [==>]

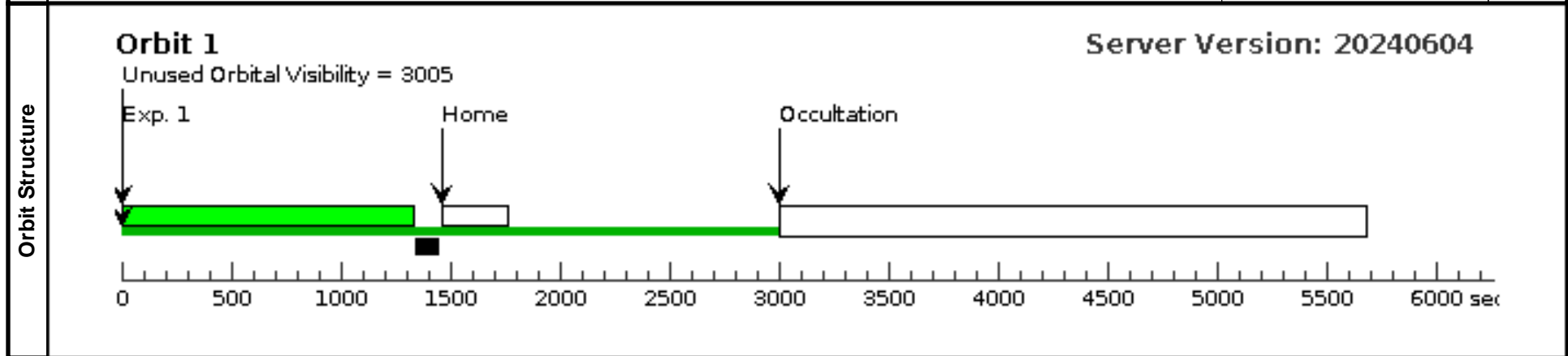


Proposal 17616 - Visit 16 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

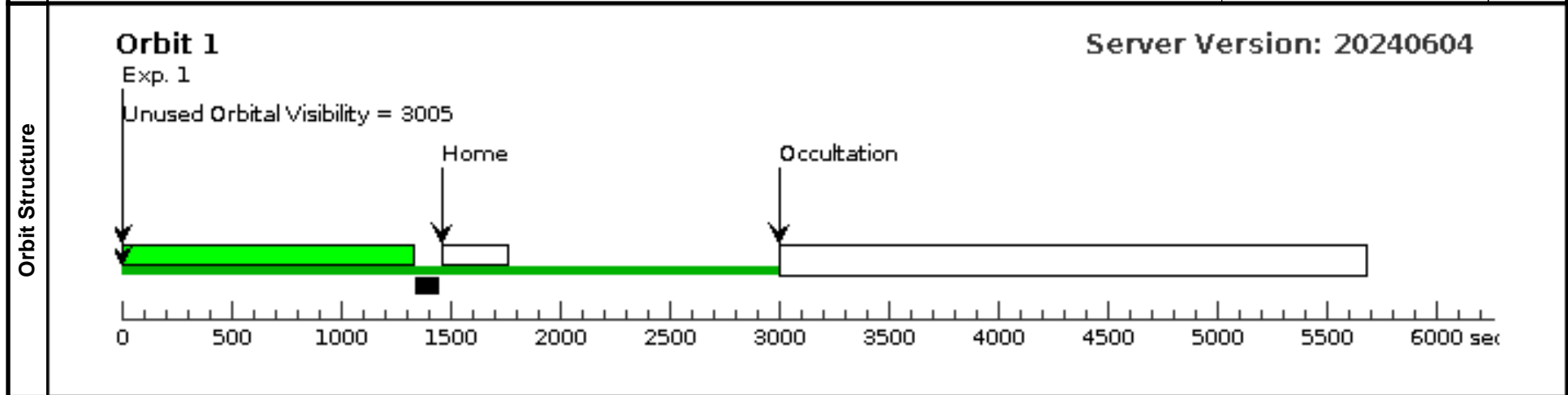


Proposal 17616 - Visit 17 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 17, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 25-AUG-2025:00:00:00 AND 31-AUG-2025:23:59:59									

<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]

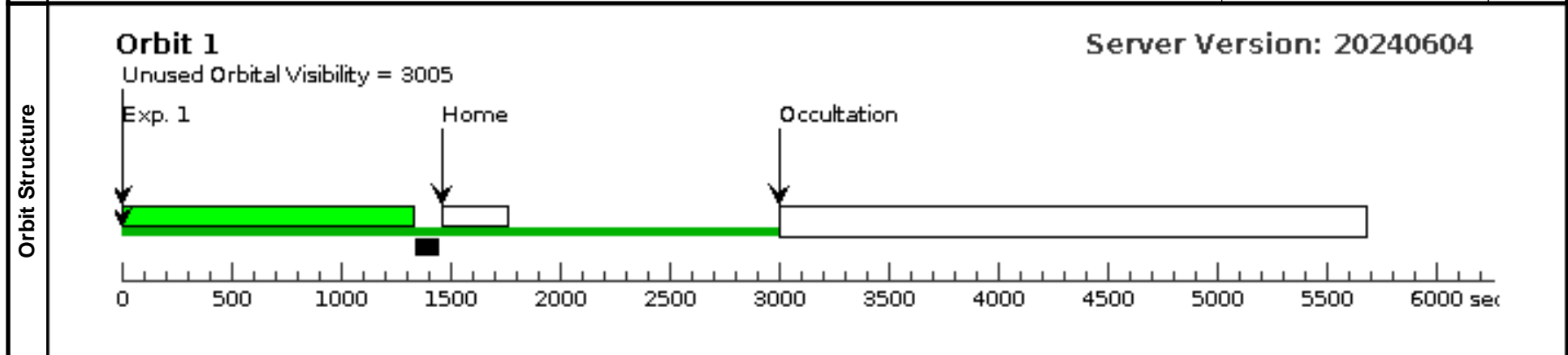


Proposal 17616 - Visit 18 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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]

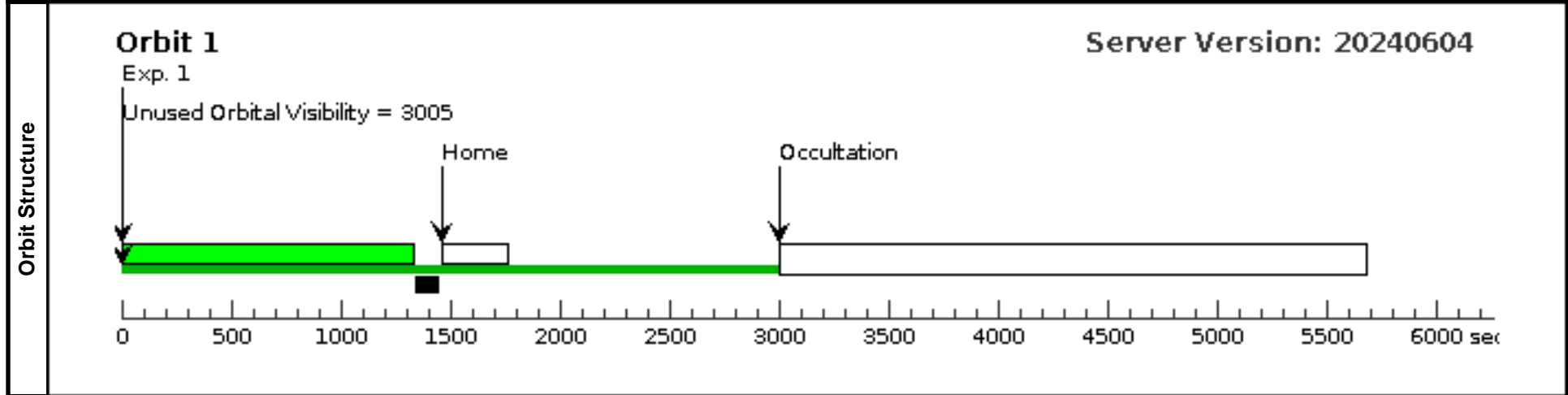


Proposal 17616 - Visit 19 - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 19, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 08-SEP-2025:00:00:00 AND 14-SEP-2025:23:59:59									

<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) [==>]

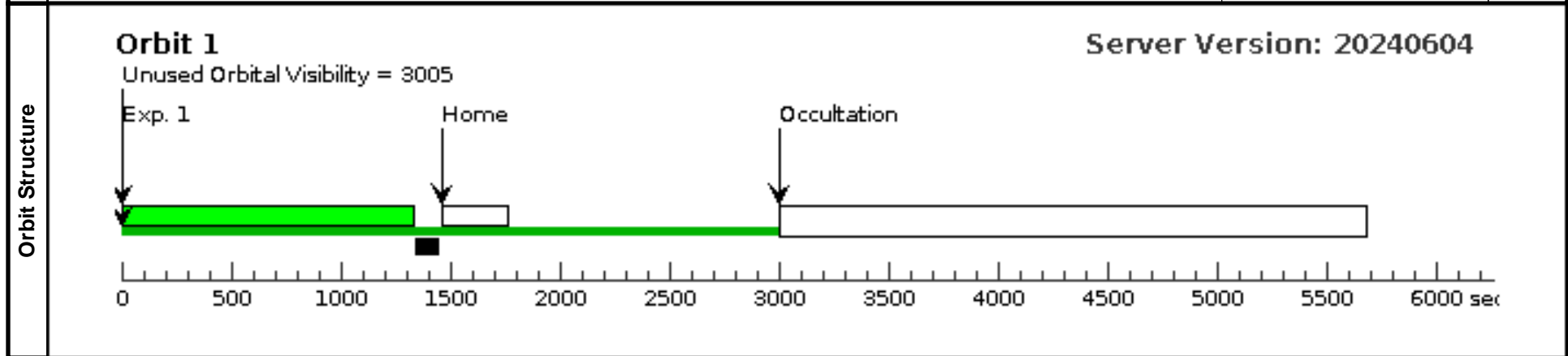


Proposal 17616 - Visit 1A - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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]

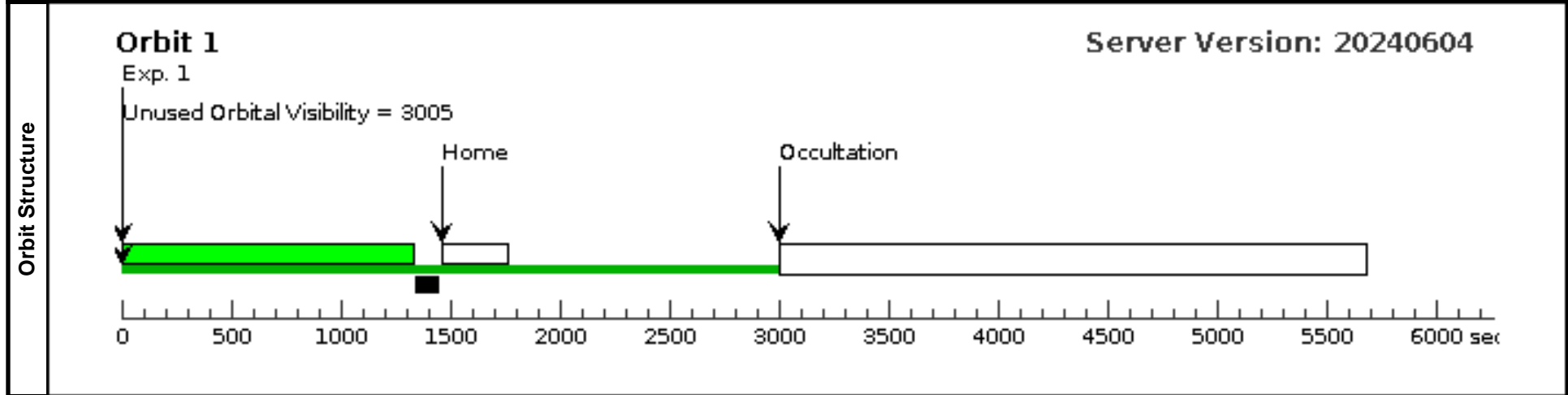


Proposal 17616 - Visit 1B - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 1B, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 22-SEP-2025:00:00:00 AND 28-SEP-2025:23:59:59									

<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]

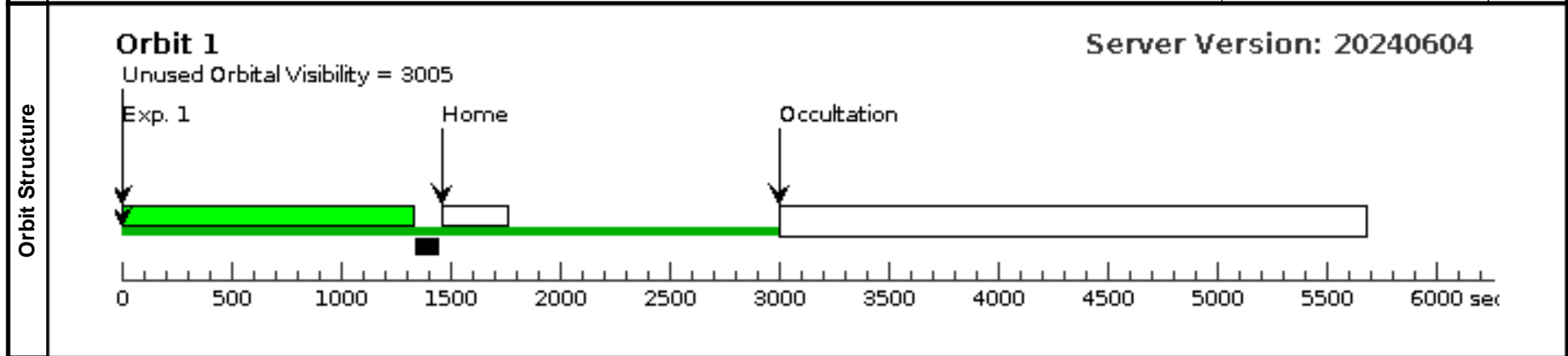


Proposal 17616 - Visit 1C - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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]

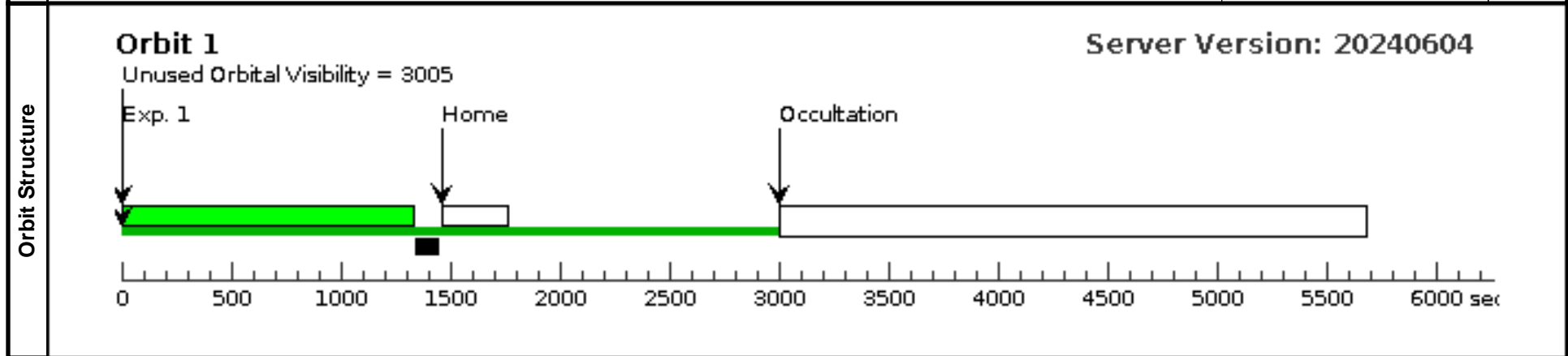


Proposal 17616 - Visit 1D - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 1D, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 06-OCT-2025:00:00:00 AND 12-OCT-2025:23:59:59									

<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]

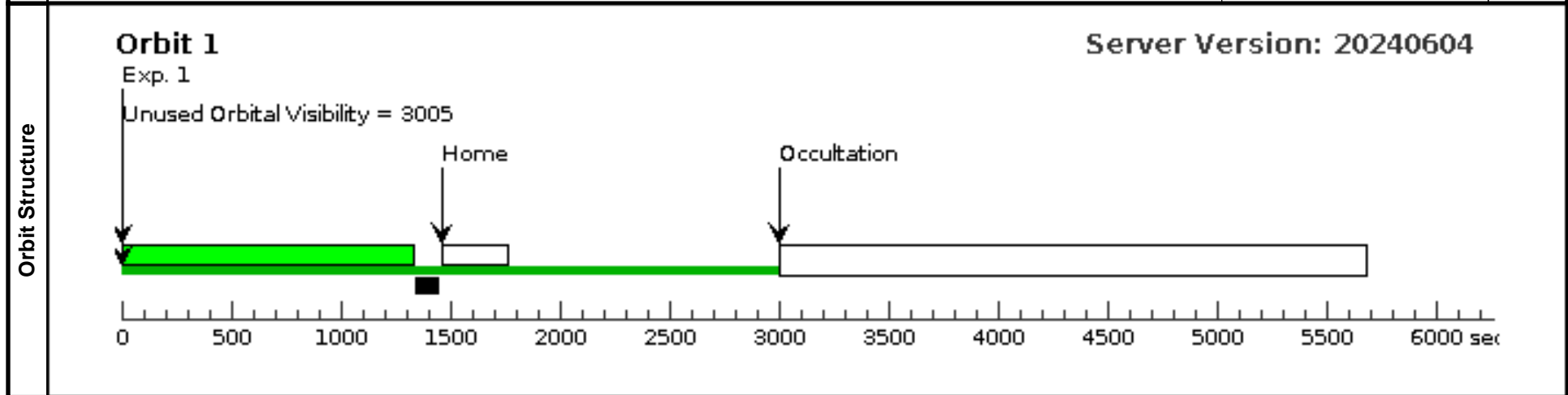


Proposal 17616 - Visit 1E - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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)
									[==>]	[1]

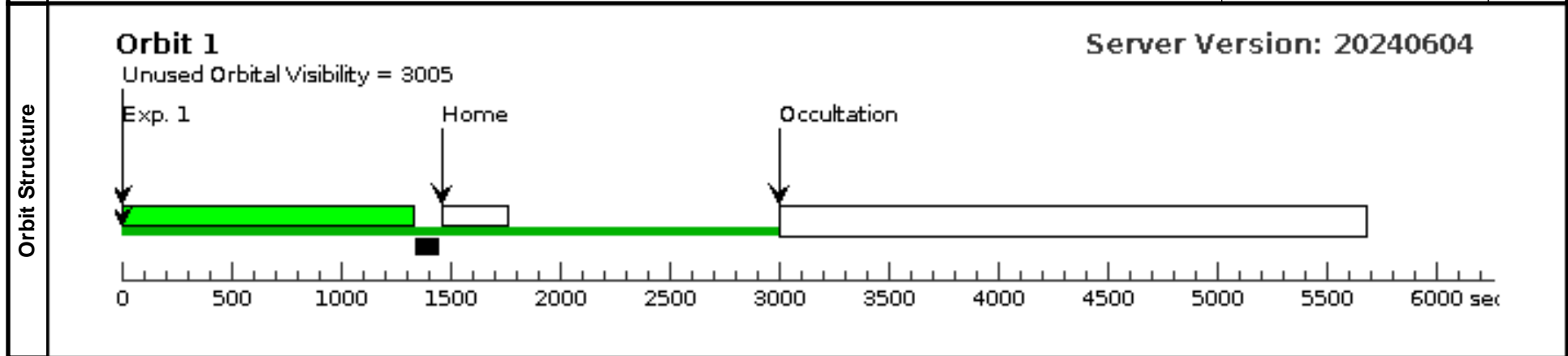


Proposal 17616 - Visit 1F - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, Visit 1F, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: BETWEEN 20-OCT-2025:00:00:00 AND 26-OCT-2025:23:59:59									

<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 17616 - Visit 1G - Cycle 32 COS NUV Detector Dark Monitor

Thu Jun 27 11:00:31 GMT 2024

<b>Visit</b>	Proposal 17616, 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]

