



16935 - Cycle 30 COS NUV Detector Dark Monitor

Cycle: 30, 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	22-Jul-2022 09:00:15.0	yes
02	DARK	COS/NUV	1	22-Jul-2022 09:00:16.0	yes
03	DARK	COS/NUV	1	22-Jul-2022 09:00:16.0	yes
04	DARK	COS/NUV	1	22-Jul-2022 09:00:16.0	yes
05	DARK	COS/NUV	1	22-Jul-2022 09:00:16.0	yes
06	DARK	COS/NUV	1	22-Jul-2022 09:00:17.0	yes
07	DARK	COS/NUV	1	22-Jul-2022 09:00:17.0	yes
08	DARK	COS/NUV	1	22-Jul-2022 09:00:17.0	yes
09	DARK	COS/NUV	1	22-Jul-2022 09:00:17.0	yes
0A	DARK	COS/NUV	1	22-Jul-2022 09:00:18.0	yes
0B	DARK	COS/NUV	1	22-Jul-2022 09:00:18.0	yes
0C	DARK	COS/NUV	1	22-Jul-2022 09:00:18.0	yes

Proposal 16935 (STScI Edit Number: 0, Created: Friday, July 22, 2022 at 8:00:28 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>
0D	DARK	COS/NUV	1	22-Jul-2022 09:00:18.0	yes
0E	DARK	COS/NUV	1	22-Jul-2022 09:00:19.0	yes
0F	DARK	COS/NUV	1	22-Jul-2022 09:00:19.0	yes
0G	DARK	COS/NUV	1	22-Jul-2022 09:00:19.0	yes
0H	DARK	COS/NUV	1	22-Jul-2022 09:00:19.0	yes
0I	DARK	COS/NUV	1	22-Jul-2022 09:00:20.0	yes
0J	DARK	COS/NUV	1	22-Jul-2022 09:00:20.0	yes
0K	DARK	COS/NUV	1	22-Jul-2022 09:00:20.0	yes
0L	DARK	COS/NUV	1	22-Jul-2022 09:00:20.0	yes
0M	DARK	COS/NUV	1	22-Jul-2022 09:00:21.0	yes
0N	DARK	COS/NUV	1	22-Jul-2022 09:00:21.0	yes
0O	DARK	COS/NUV	1	22-Jul-2022 09:00:21.0	yes
0P	DARK	COS/NUV	1	22-Jul-2022 09:00:21.0	yes
0Q	DARK	COS/NUV	1	22-Jul-2022 09:00:22.0	yes
0R	DARK	COS/NUV	1	22-Jul-2022 09:00:22.0	yes
0S	DARK	COS/NUV	1	22-Jul-2022 09:00:22.0	yes
0T	DARK	COS/NUV	1	22-Jul-2022 09:00:22.0	yes
0U	DARK	COS/NUV	1	22-Jul-2022 09:00:23.0	yes
0V	DARK	COS/NUV	1	22-Jul-2022 09:00:23.0	yes
0W	DARK	COS/NUV	1	22-Jul-2022 09:00:23.0	yes
0X	DARK	COS/NUV	1	22-Jul-2022 09:00:23.0	yes
0Y	DARK	COS/NUV	1	22-Jul-2022 09:00:24.0	yes
0Z	DARK	COS/NUV	1	22-Jul-2022 09:00:24.0	yes
10	DARK	COS/NUV	1	22-Jul-2022 09:00:24.0	yes
11	DARK	COS/NUV	1	22-Jul-2022 09:00:24.0	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	22-Jul-2022 09:00:25.0	yes
13	DARK	COS/NUV	1	22-Jul-2022 09:00:25.0	yes
14	DARK	COS/NUV	1	22-Jul-2022 09:00:25.0	yes
15	DARK	COS/NUV	1	22-Jul-2022 09:00:25.0	yes
16	DARK	COS/NUV	1	22-Jul-2022 09:00:26.0	yes
17	DARK	COS/NUV	1	22-Jul-2022 09:00:26.0	yes
18	DARK	COS/NUV	1	22-Jul-2022 09:00:26.0	yes
19	DARK	COS/NUV	1	22-Jul-2022 09:00:26.0	yes
1A	DARK	COS/NUV	1	22-Jul-2022 09:00:27.0	yes
1B	DARK	COS/NUV	1	22-Jul-2022 09:00:27.0	yes
1C	DARK	COS/NUV	1	22-Jul-2022 09:00:27.0	yes
1D	DARK	COS/NUV	1	22-Jul-2022 09:00:27.0	yes
1E	DARK	COS/NUV	1	22-Jul-2022 09:00:27.0	yes
1F	DARK	COS/NUV	1	22-Jul-2022 09:00:28.0	yes
1G	DARK	COS/NUV	1	22-Jul-2022 09:00:28.0	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

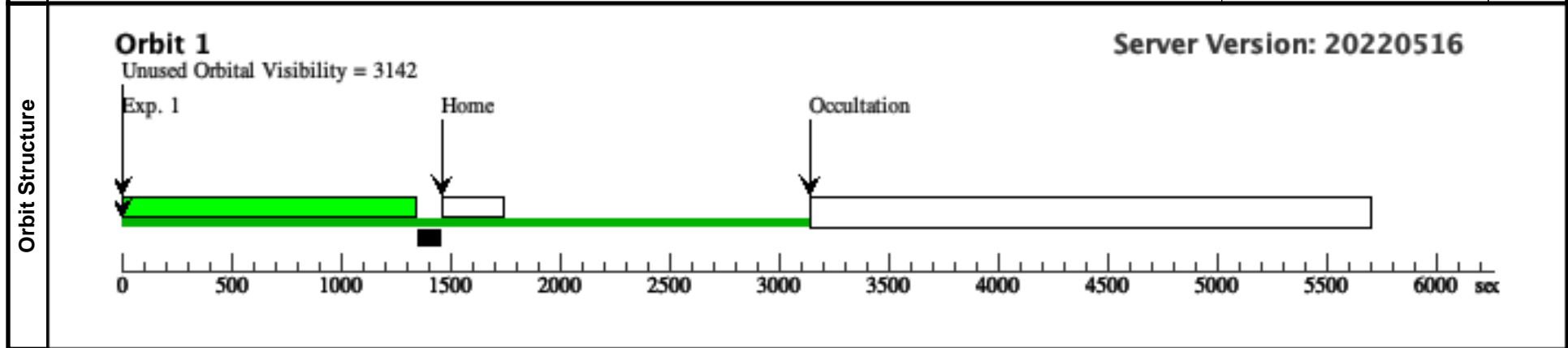
Monitor the NUV detector dark rate by taking science exposures with no light on the detector. Twice every week a 22-min exposure is taken with the NUV detector with the shutter closed. The length of the exposures is chosen to make them fit in Earth occultations.

Proposal 16935 - Visit 01 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:28 GMT 2022

Visit	Proposal 16935, Visit 01, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 07-NOV-2022:00:00:00 AND 13-NOV-2022:23:59:59									

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) [==>]

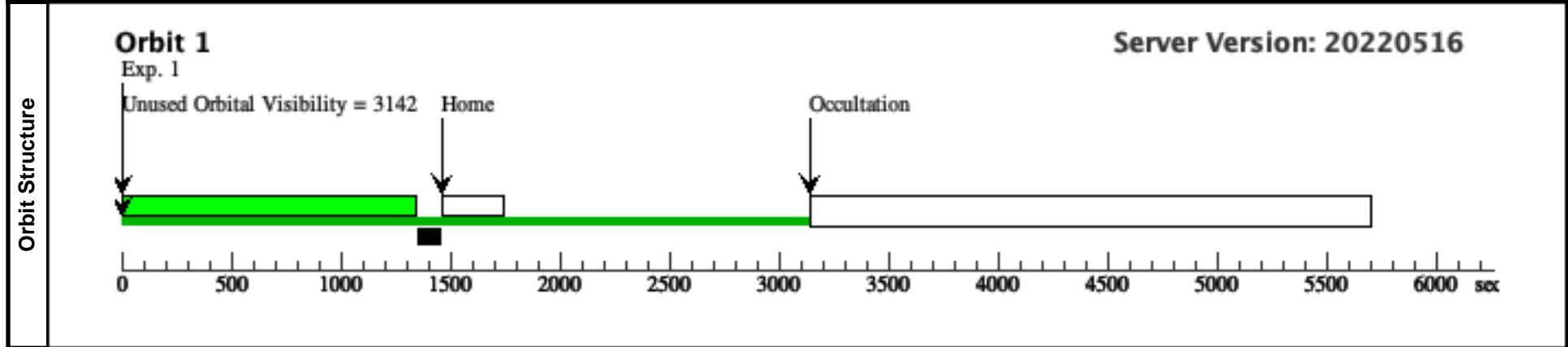


Proposal 16935 - Visit 02 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

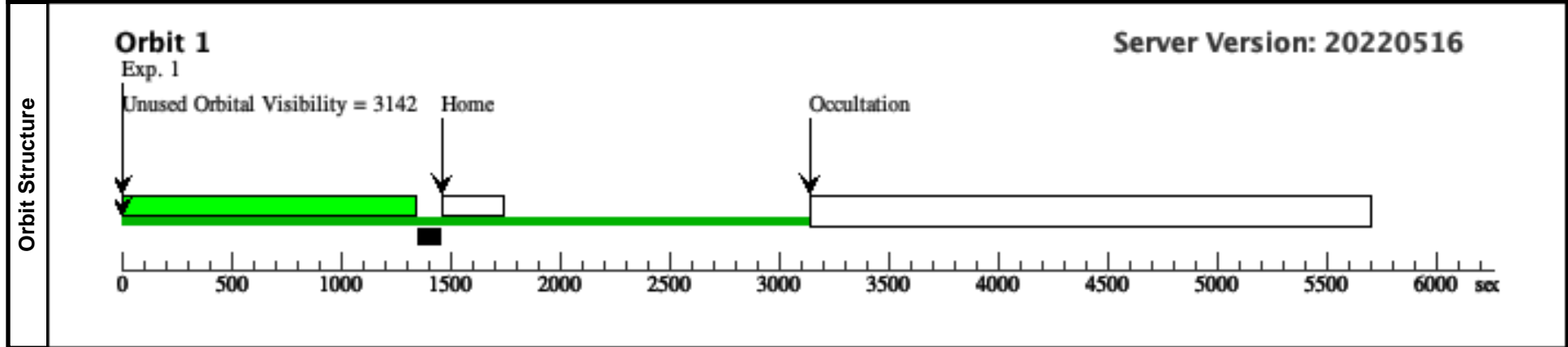


Proposal 16935 - Visit 03 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 03, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 21-NOV-2022:00:00:00 AND 27-NOV-2022:23:59:59									

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) [==>]

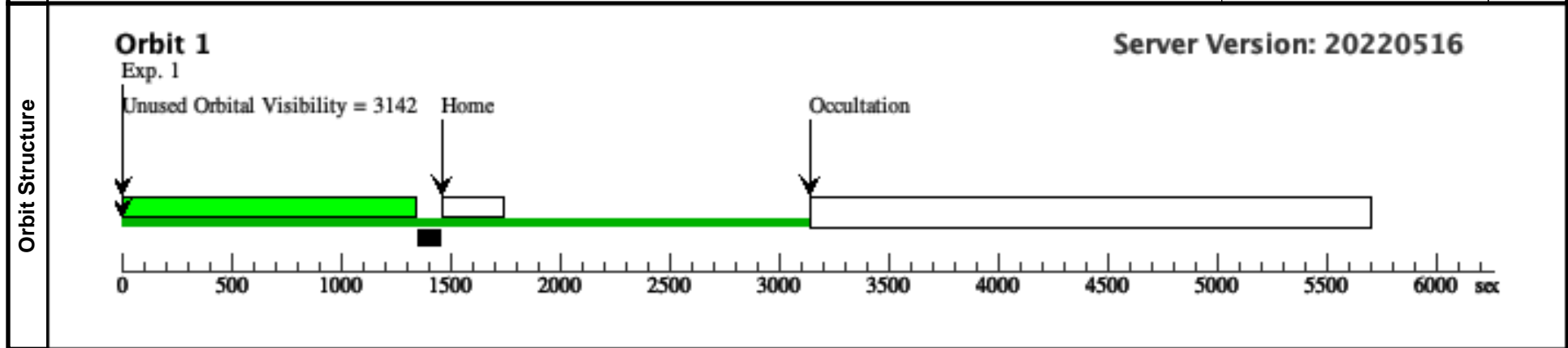


Proposal 16935 - Visit 04 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 04, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: AFTER 03 BY 5.5 Orbits TO 8.5 Orbits								
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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) [==>]

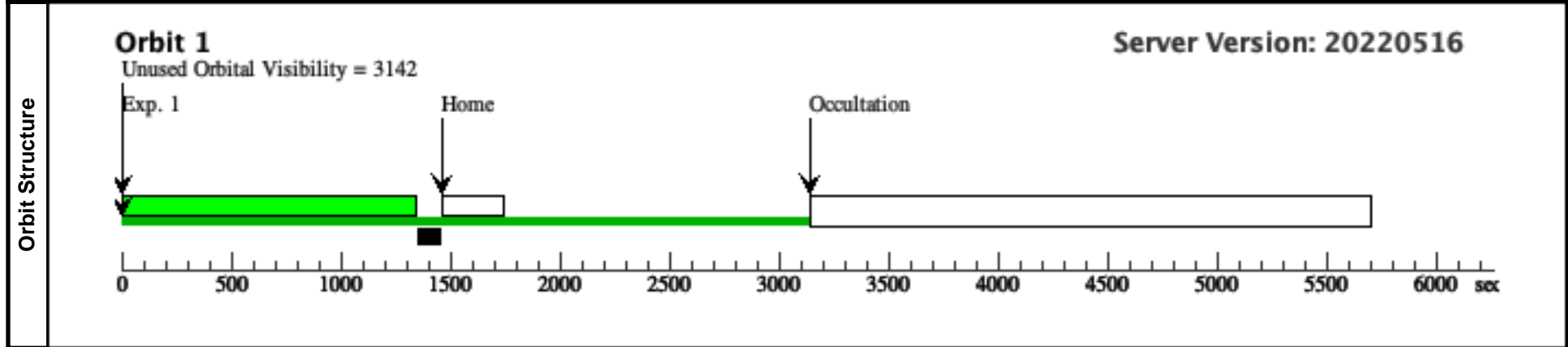


Proposal 16935 - Visit 05 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 05, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 05-DEC-2022:00:00:00 AND 11-DEC-2022:23:59:59									

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) [==>]

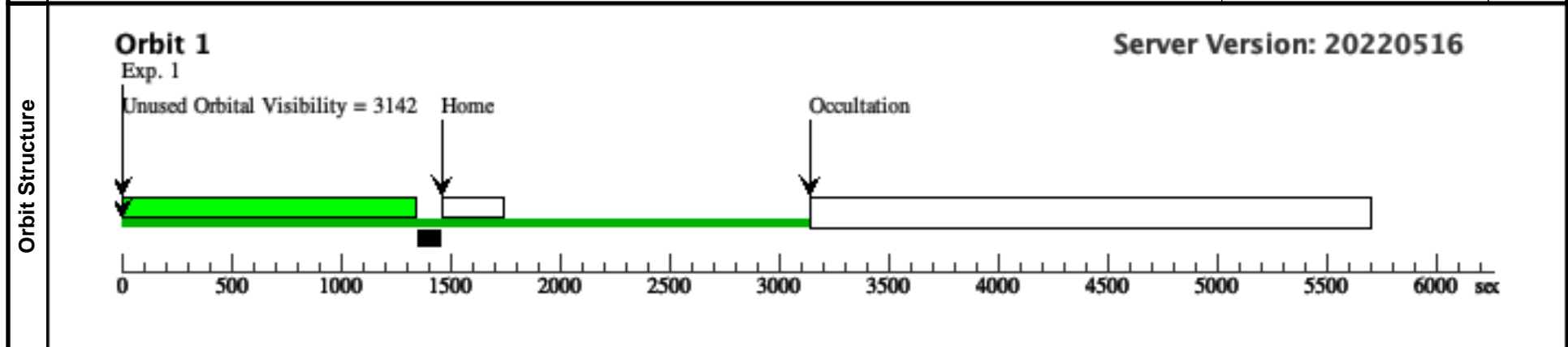


Proposal 16935 - Visit 06 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

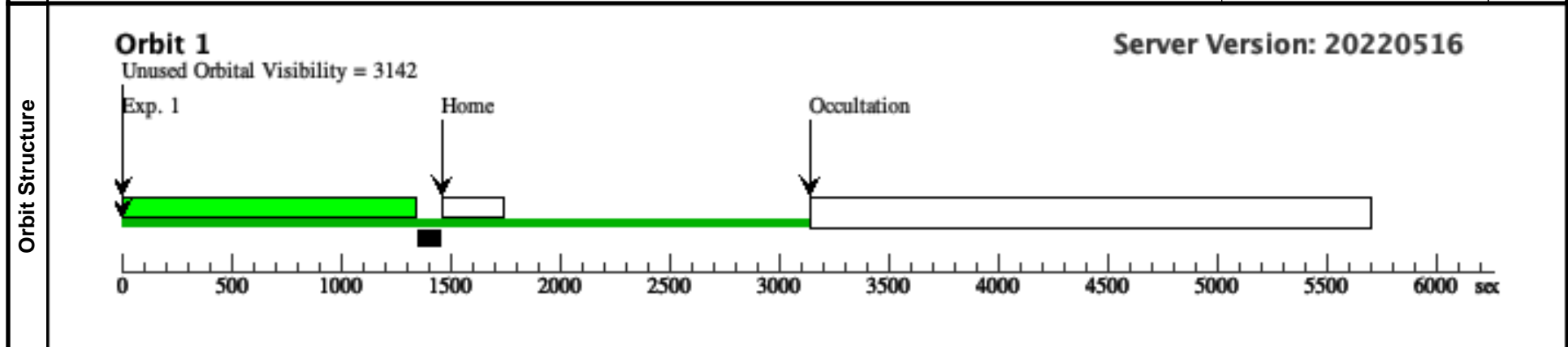


Proposal 16935 - Visit 07 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 07, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 19-DEC-2022:00:00:00 AND 25-DEC-2022:23:59:59									

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]

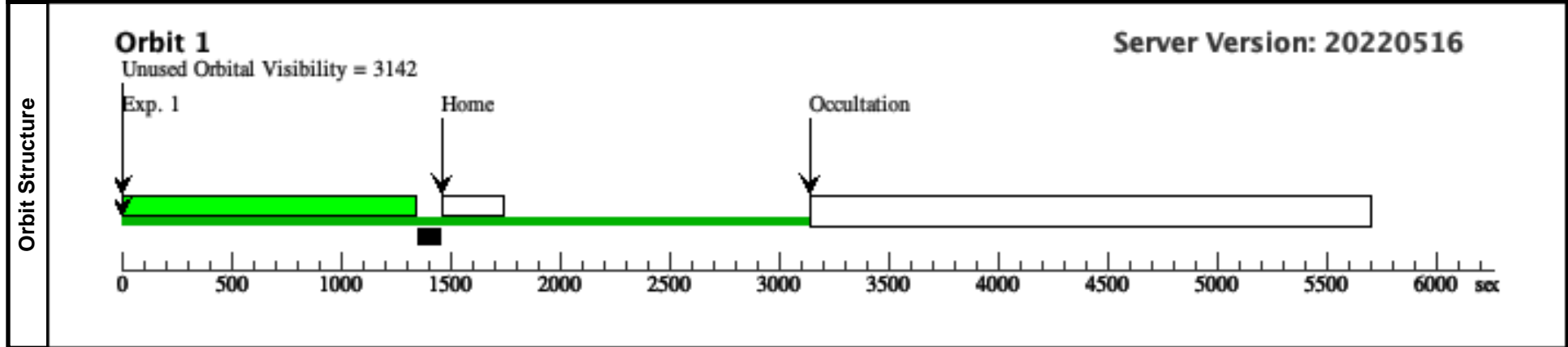


Proposal 16935 - Visit 08 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

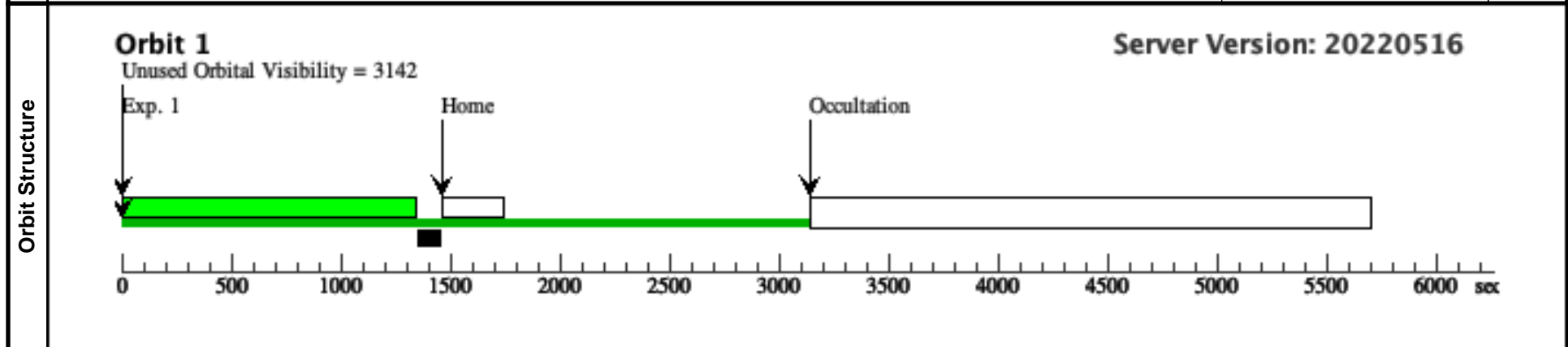


Proposal 16935 - Visit 09 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 09, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 02-JAN-2023:00:00:00 AND 08-JAN-2023:23:59:59									

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]

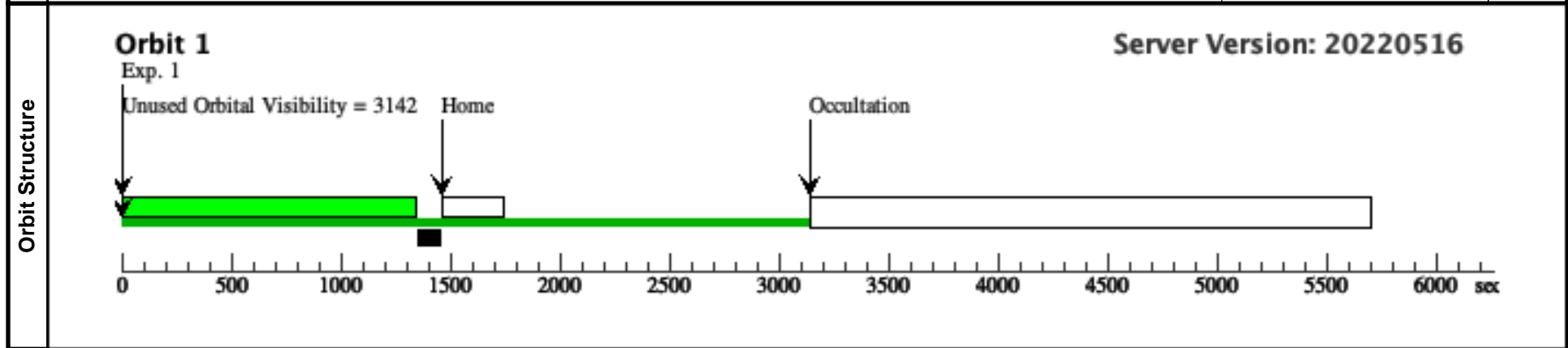


Proposal 16935 - Visit 0A - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0A, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: AFTER 09 BY 5.5 Orbits TO 8.5 Orbits									
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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) [==>]

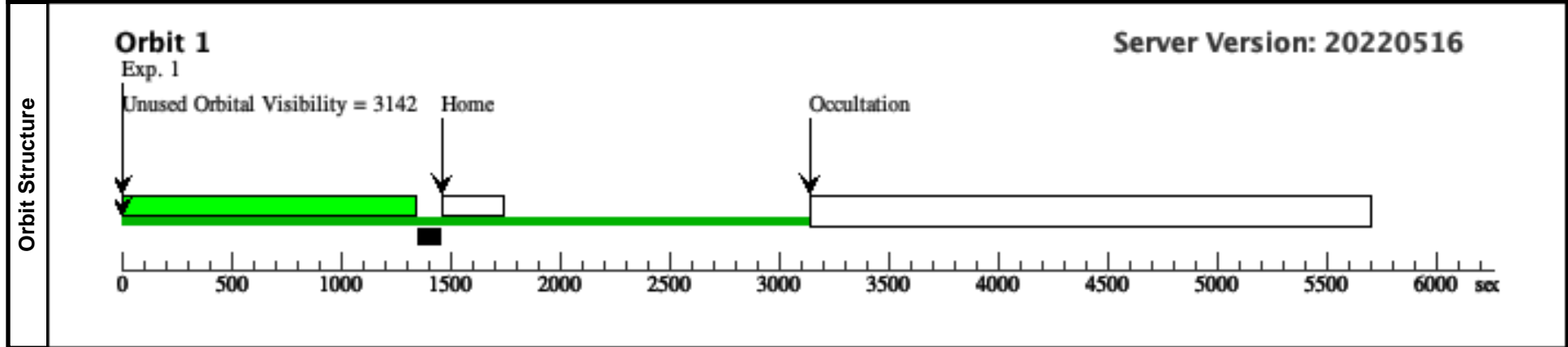


Proposal 16935 - Visit 0B - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0B, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 16-JAN-2023:00:00:00 AND 22-JAN-2023:23:59:59									

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) [==>]

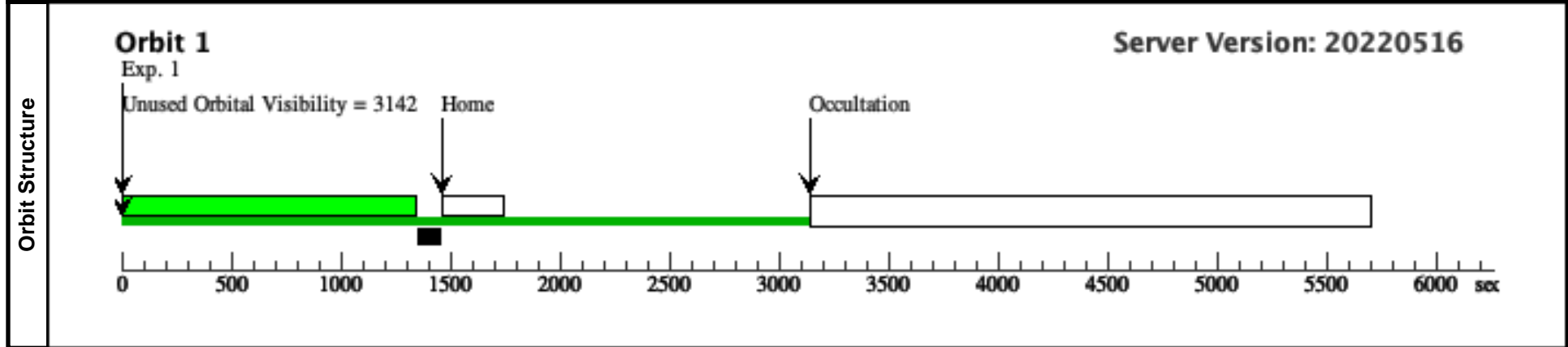


Proposal 16935 - Visit 0C - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

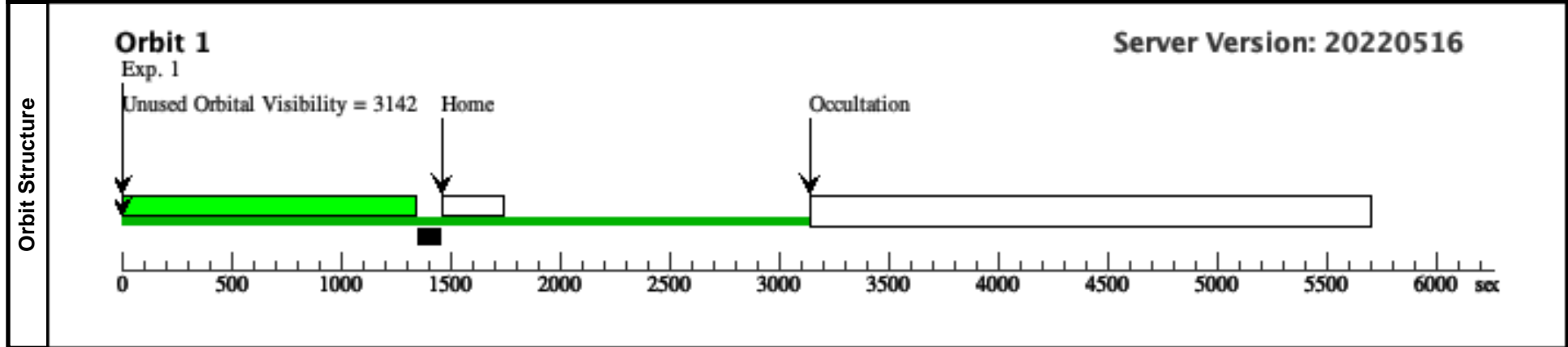


Proposal 16935 - Visit 0D - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0D, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 30-JAN-2023:00:00:00 AND 05-FEB-2023:23:59:59									

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) [==>]

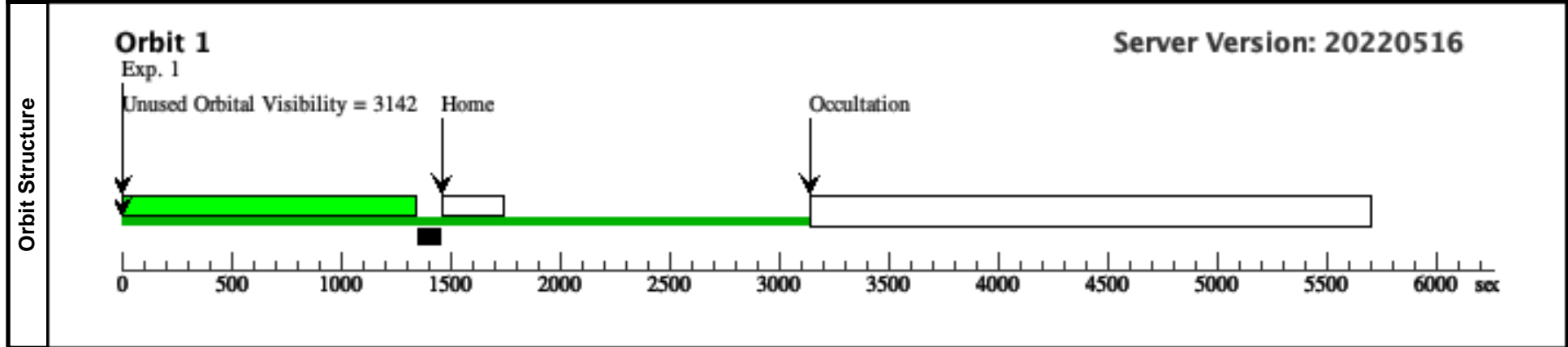


Proposal 16935 - Visit 0E - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

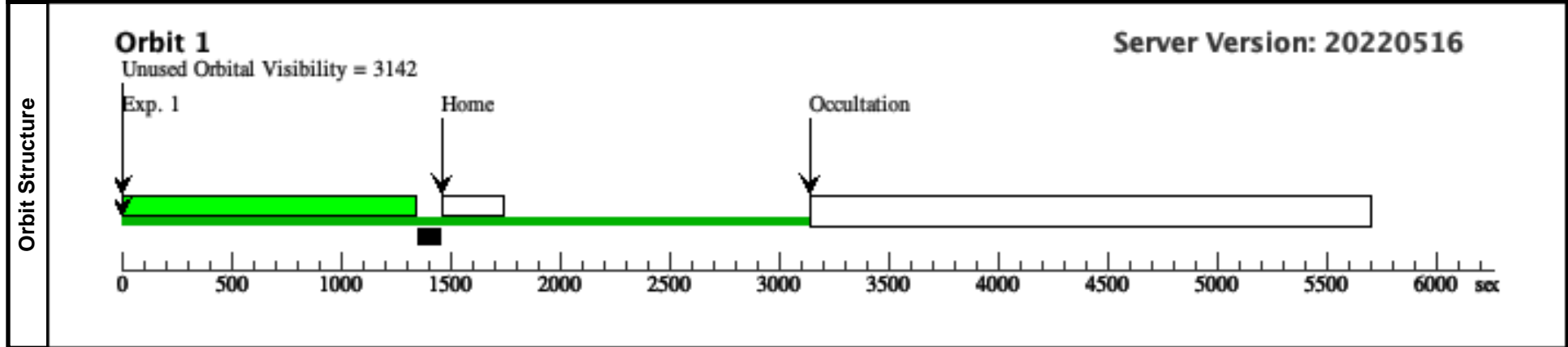


Proposal 16935 - Visit 0F - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0F, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 13-FEB-2023:00:00:00 AND 19-FEB-2023:23:59:59									

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]

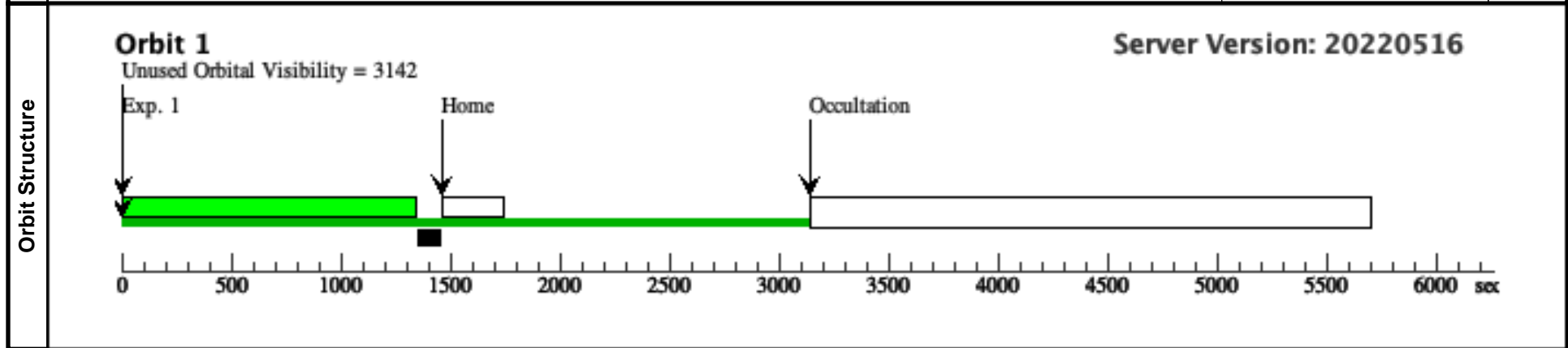


Proposal 16935 - Visit 0G - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0G, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: AFTER 0F BY 5.5 Orbits TO 8.5 Orbits							
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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) [==>]

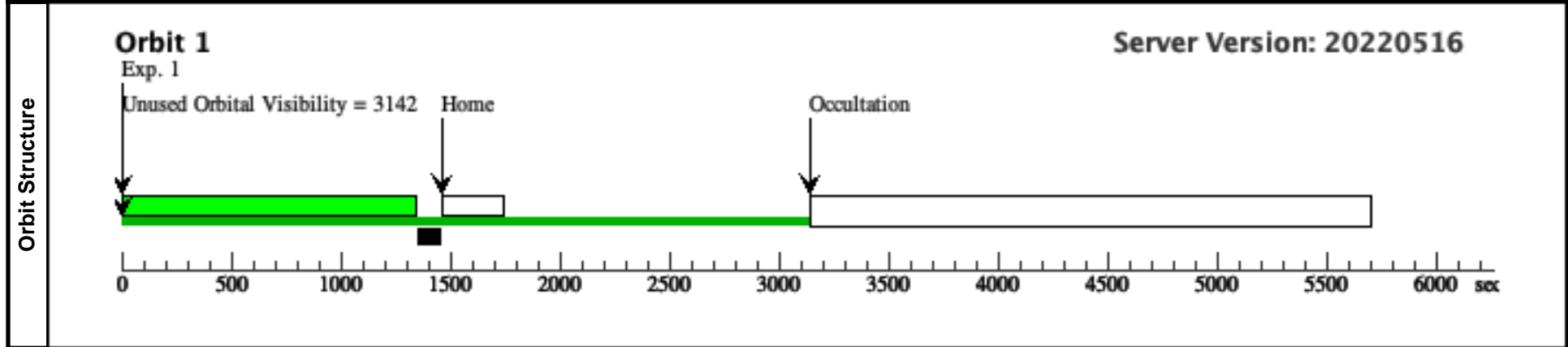


Proposal 16935 - Visit 0H - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0H, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 27-FEB-2023:00:00:00 AND 05-MAR-2023:23:59:59									

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) [==>]

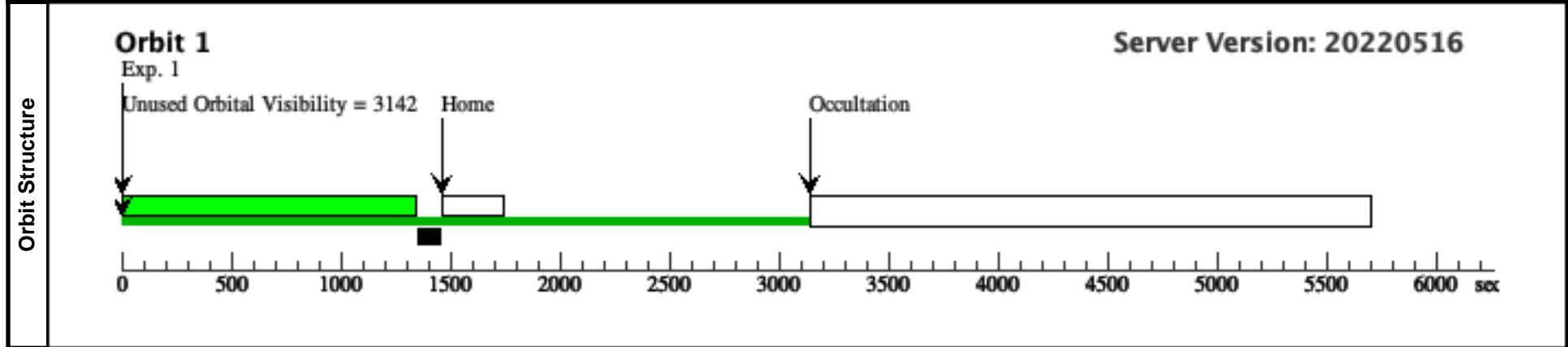


Proposal 16935 - Visit 0I - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0I, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: AFTER 0H BY 5.5 Orbits TO 8.5 Orbits							
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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) [==>]

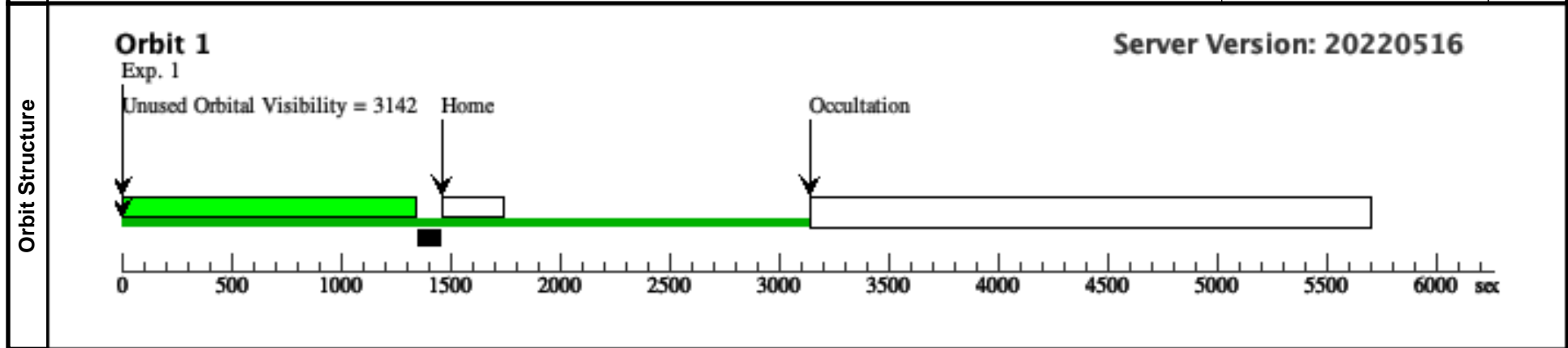


Proposal 16935 - Visit 0J - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0J, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 13-MAR-2023:00:00:00 AND 19-MAR-2023:23:59:59									

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]

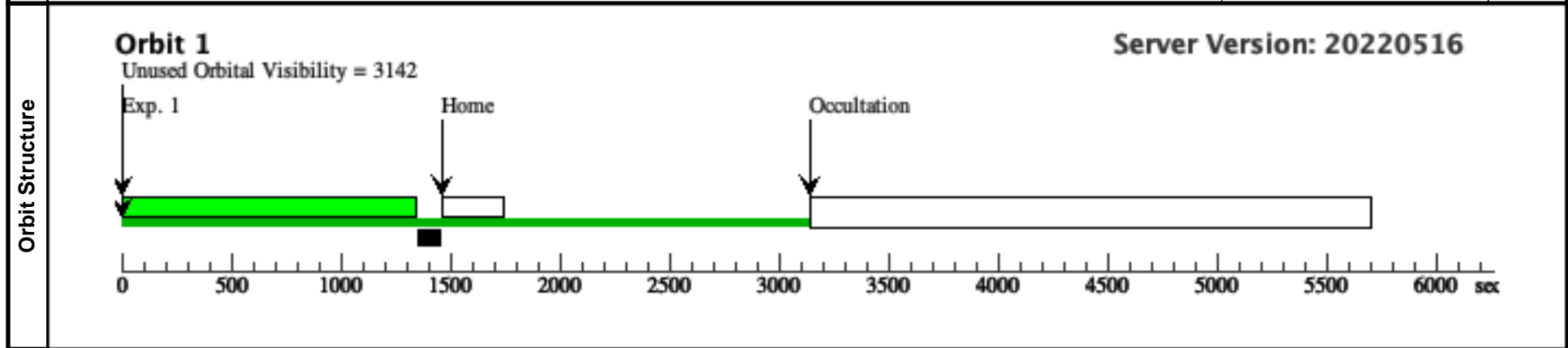


Proposal 16935 - Visit 0K - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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) [==>]

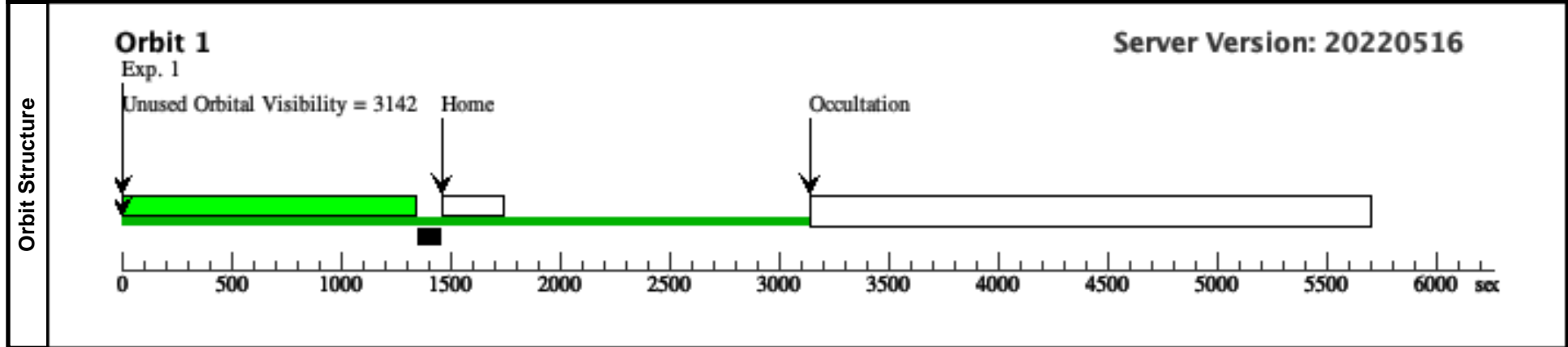


Proposal 16935 - Visit 0L - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0L, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 27-MAR-2023:00:00:00 AND 02-APR-2023:23:59:59									

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]

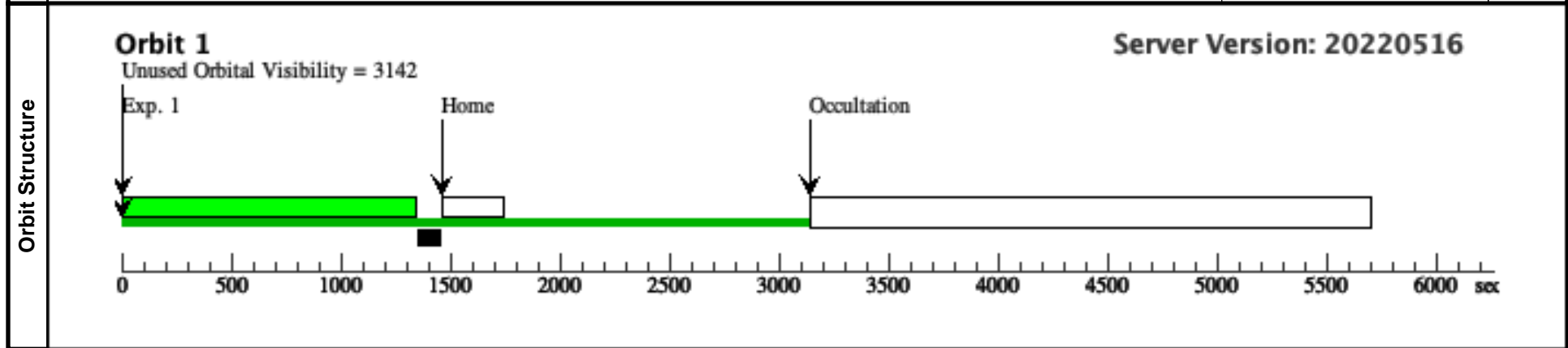


Proposal 16935 - Visit 0M - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0M, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: AFTER 0L BY 5.5 Orbits TO 8.5 Orbits									
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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) [==>]

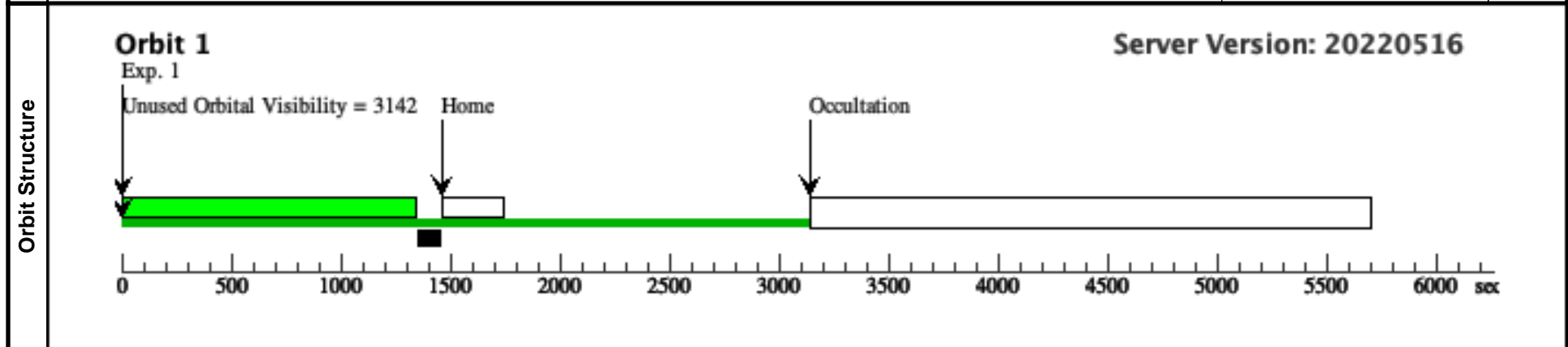


Proposal 16935 - Visit 0N - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0N, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 10-APR-2023:00:00:00 AND 16-APR-2023:23:59:59									

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) [==>]

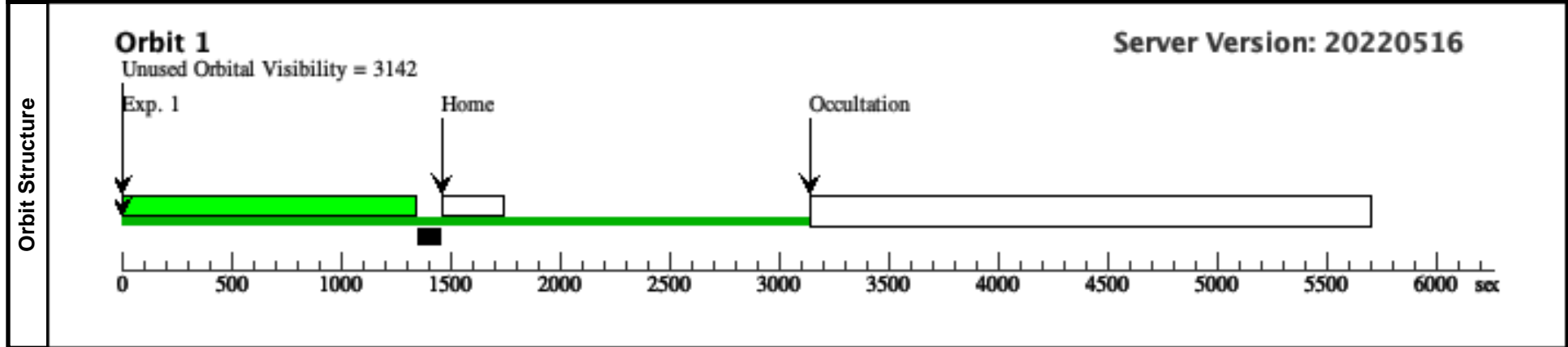


Proposal 16935 - Visit 00 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

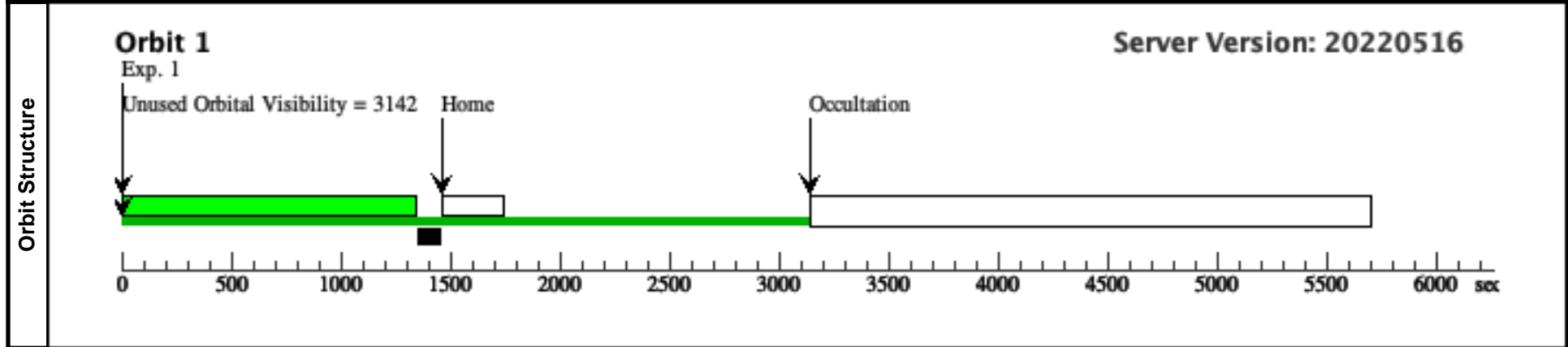


Proposal 16935 - Visit 0P - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0P, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 24-APR-2023:00:00:00 AND 30-APR-2023:23:59:59									

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) [==>]

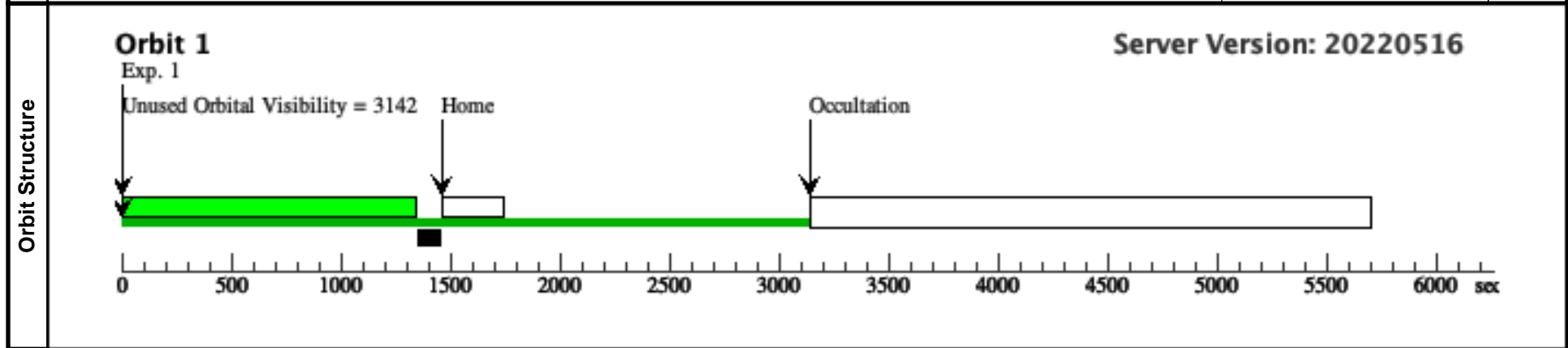


Proposal 16935 - Visit 0Q - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

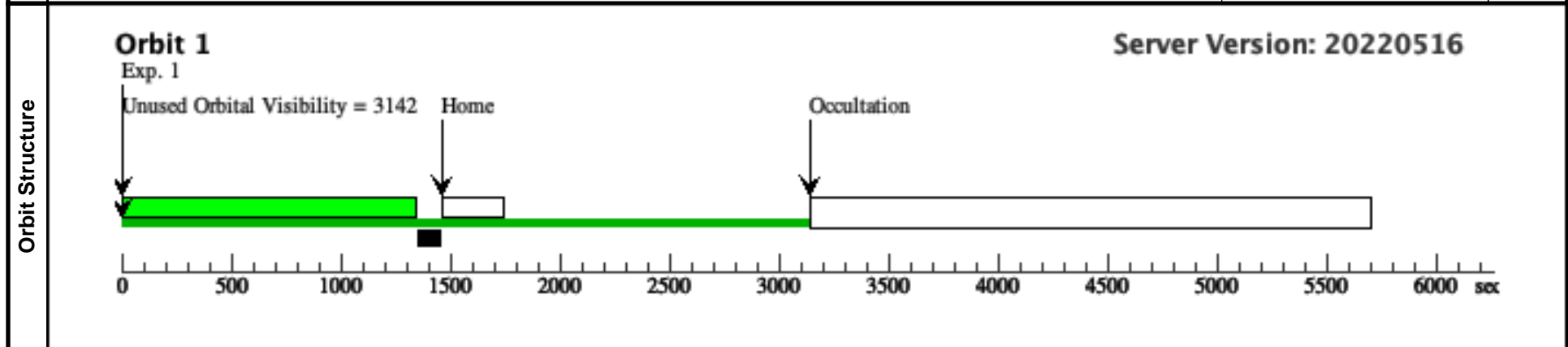


Proposal 16935 - Visit 0R - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0R, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 08-MAY-2023:00:00:00 AND 14-MAY-2023:23:59:59									

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) [==>]

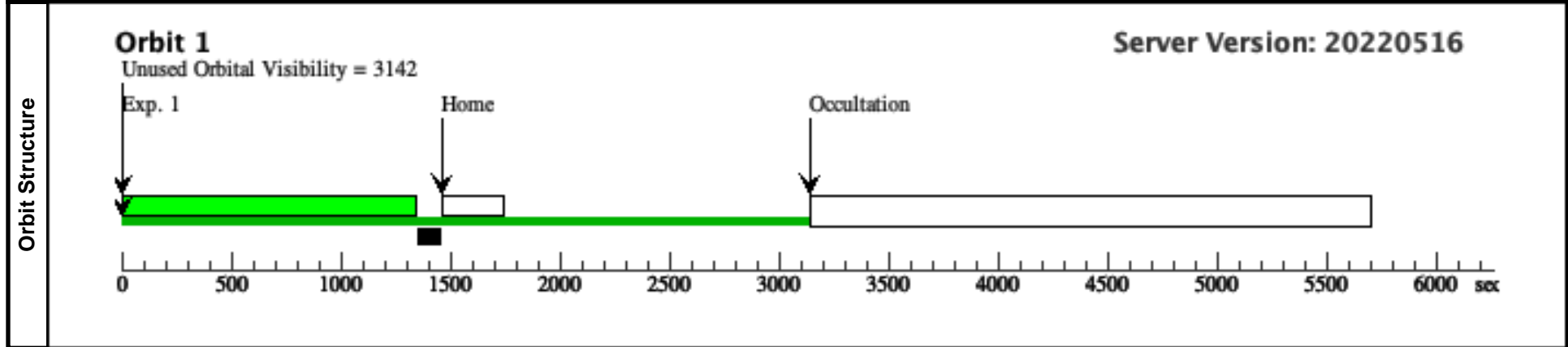


Proposal 16935 - Visit 0S - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0S, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: AFTER 0R 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]

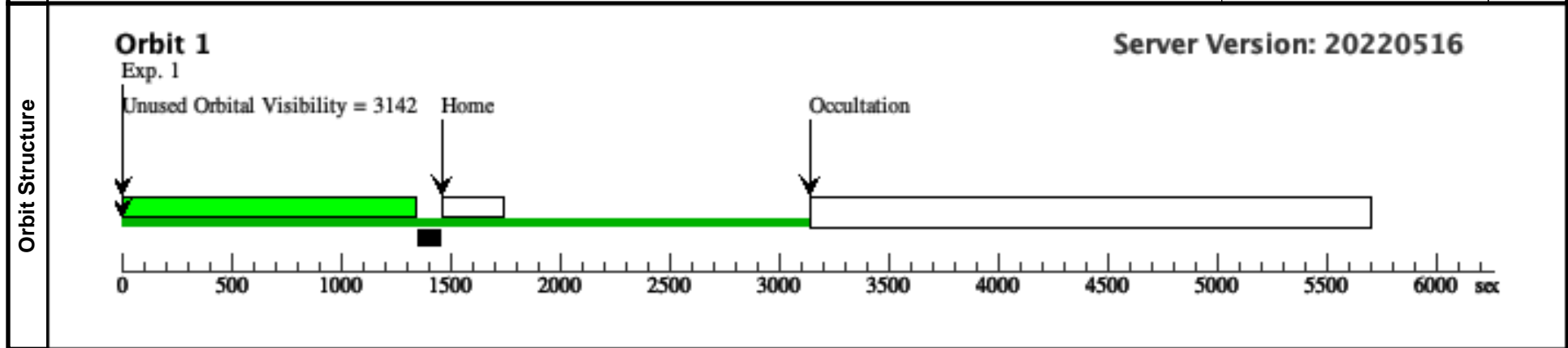


Proposal 16935 - Visit 0T - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0T, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 22-MAY-2023:00:00:00 AND 28-MAY-2023:23:59:59									

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]

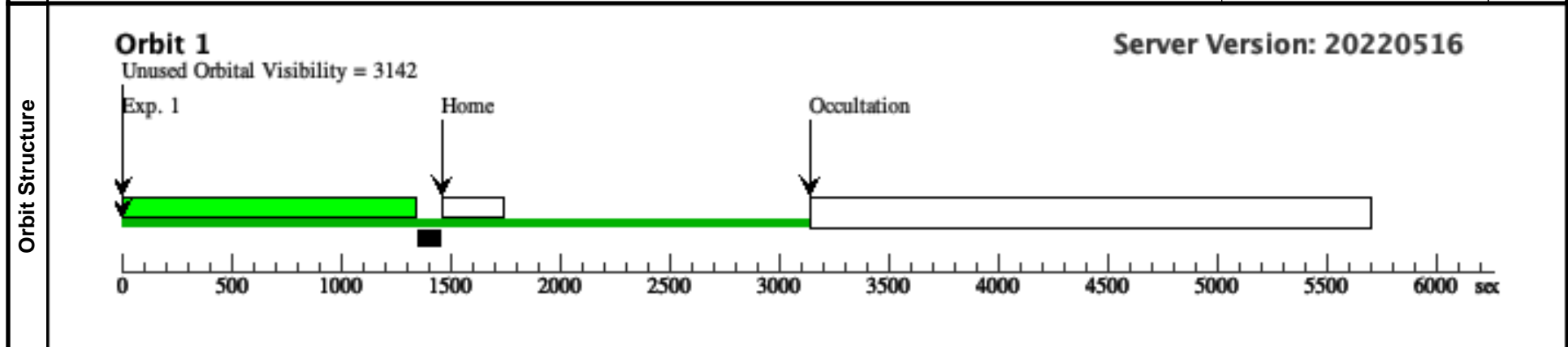


Proposal 16935 - Visit 0U - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

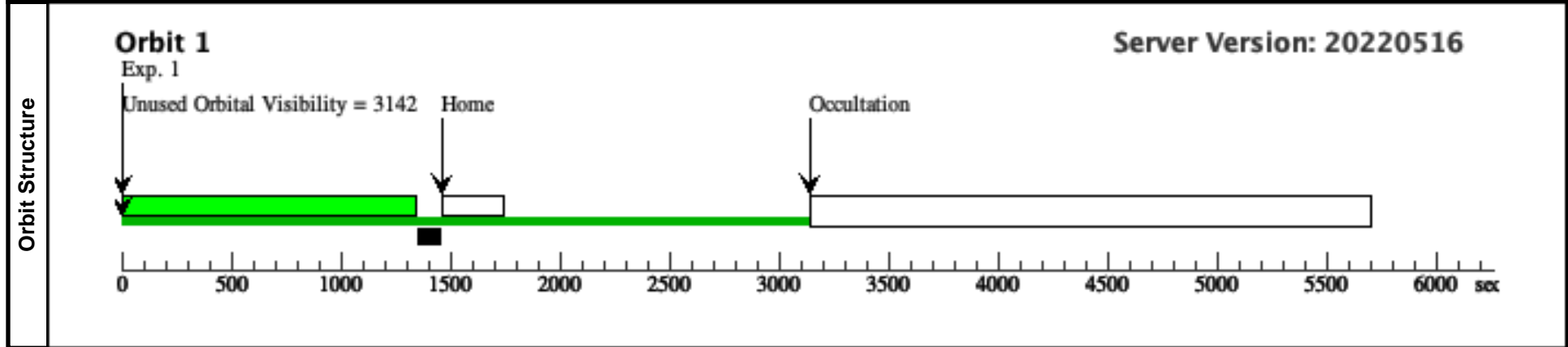


Proposal 16935 - Visit 0V - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0V, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 05-JUN-2023:00:00:00 AND 11-JUN-2023:23:59:59									

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) [==>]

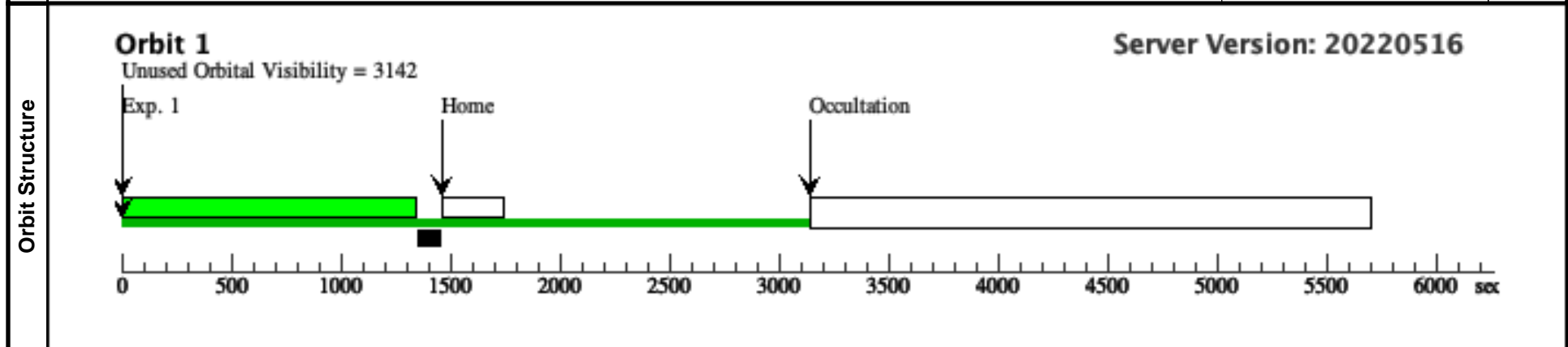


Proposal 16935 - Visit 0W - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

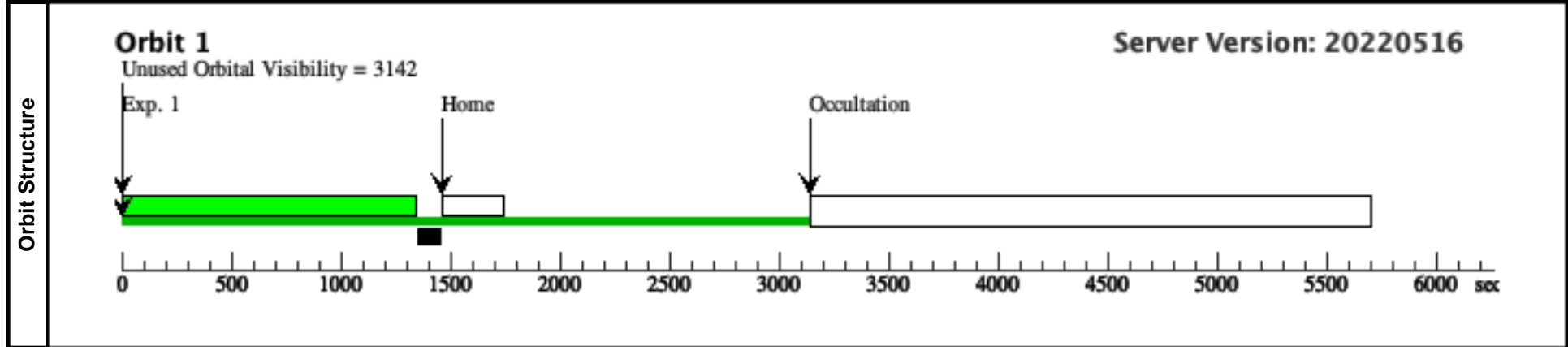


Proposal 16935 - Visit 0X - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0X, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 19-JUN-2023:00:00:00 AND 25-JUN-2023:23:59:59									

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) [==>]

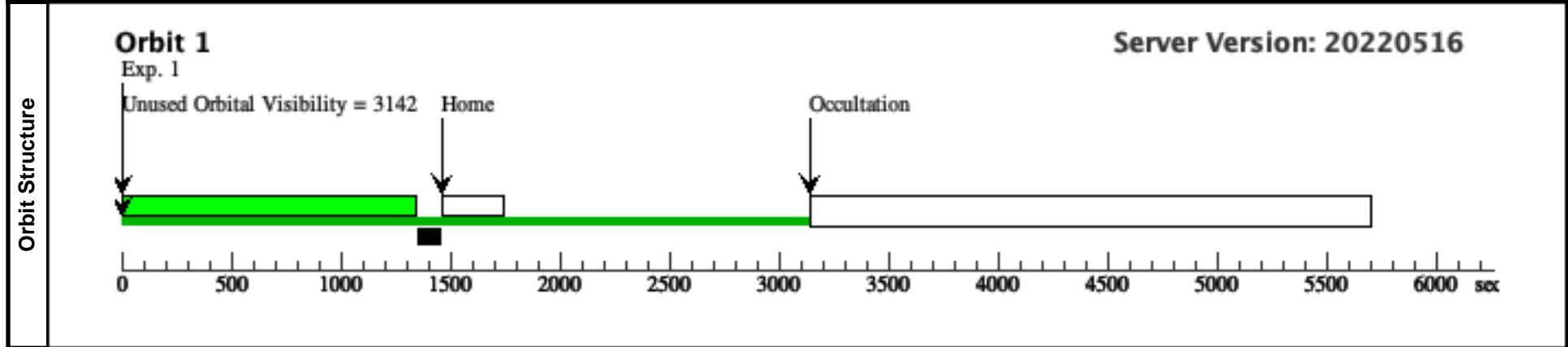


Proposal 16935 - Visit 0Y - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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) [==>]

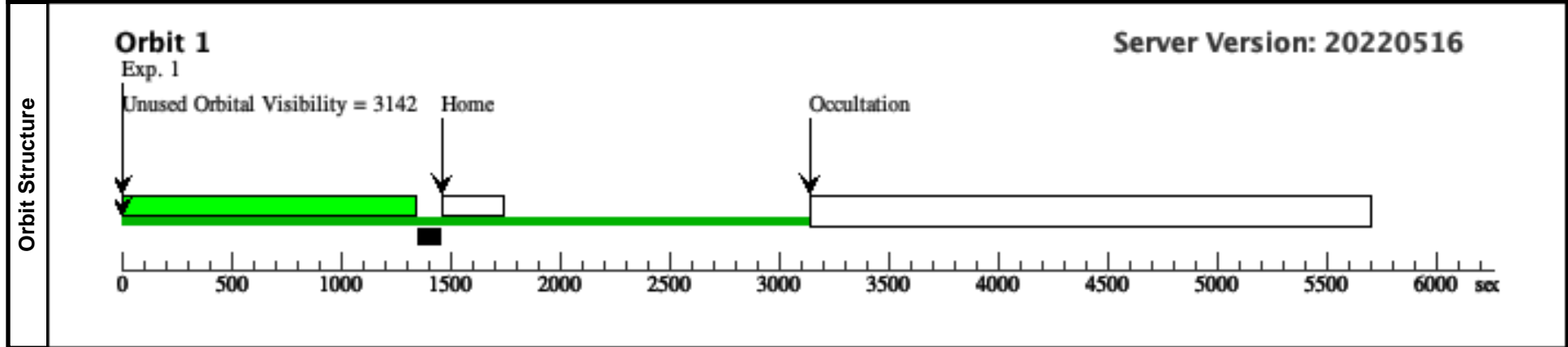


Proposal 16935 - Visit 0Z - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 0Z, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 03-JUL-2023:00:00:00 AND 09-JUL-2023:23:59:59									

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) [==>]

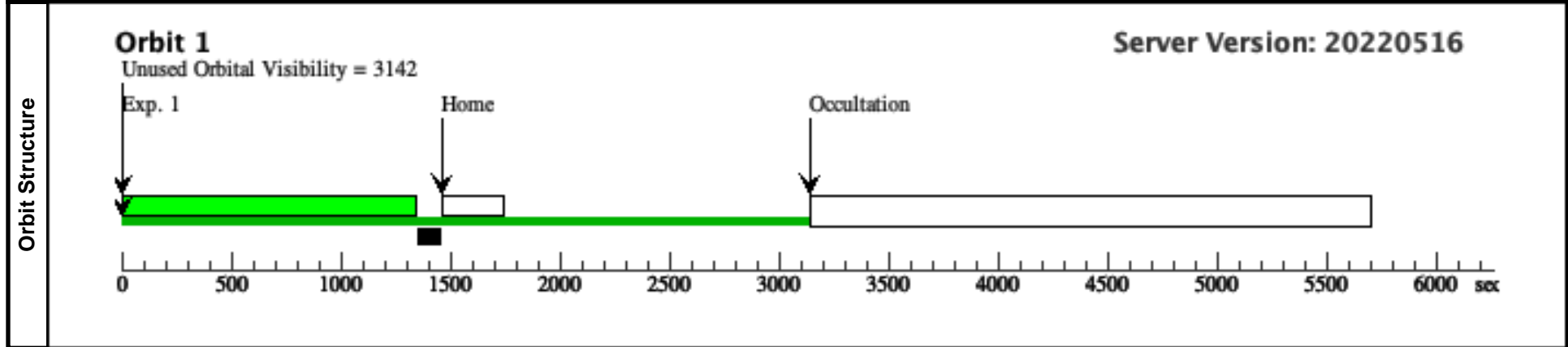


Proposal 16935 - Visit 10 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, 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]

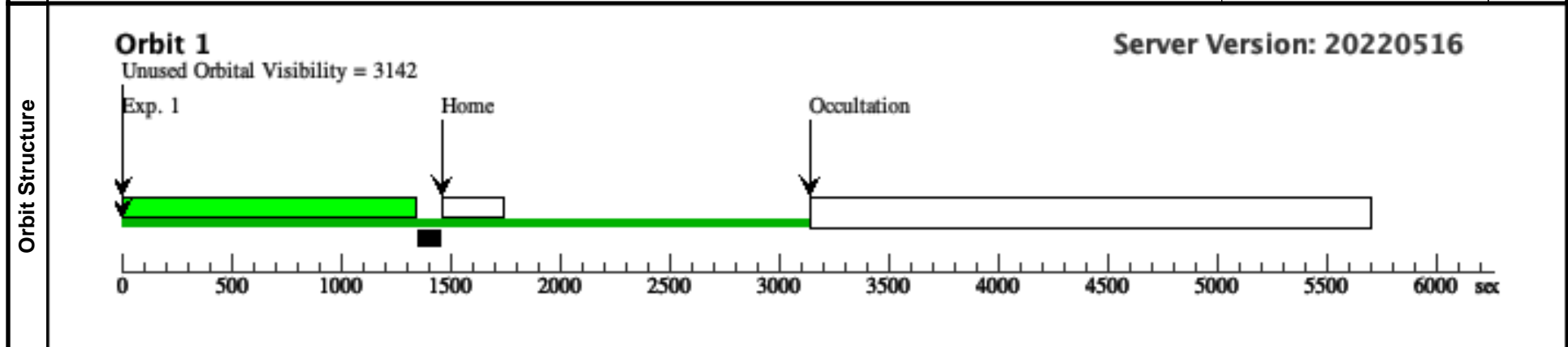


Proposal 16935 - Visit 11 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:29 GMT 2022

Visit	Proposal 16935, Visit 11, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 17-JUL-2023:00:00:00 AND 23-JUL-2023:23:59:59									

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) [==>]

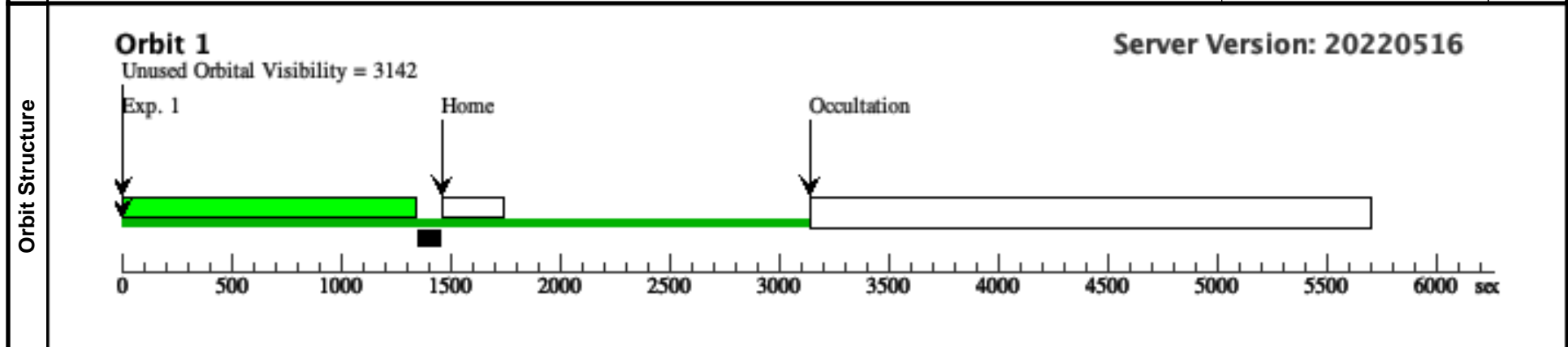


Proposal 16935 - Visit 12 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, 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]

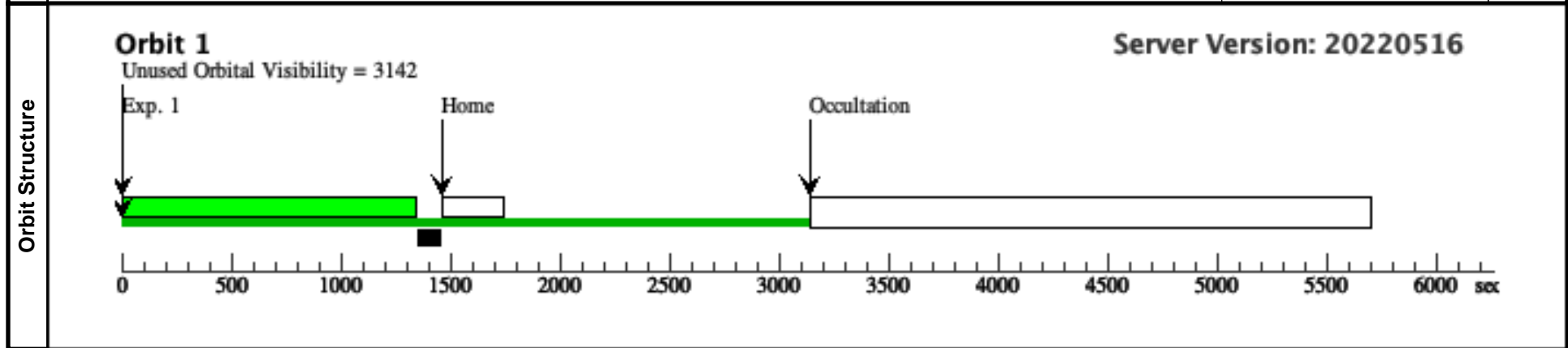


Proposal 16935 - Visit 13 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 13, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 31-JUL-2023:00:00:00 AND 06-AUG-2023:23:59:59									

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]

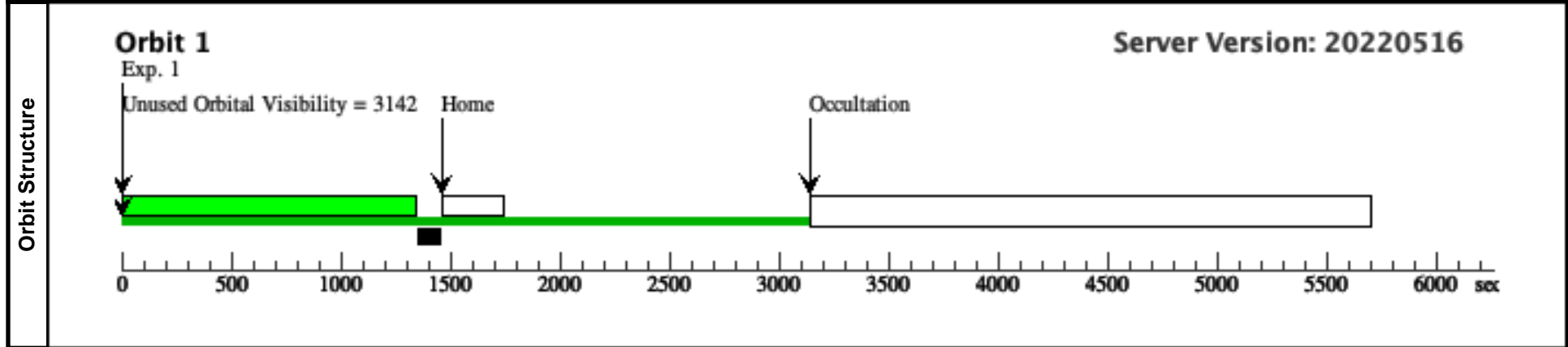


Proposal 16935 - Visit 14 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 14, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: AFTER 13 BY 5.5 Orbits TO 8.5 Orbits							
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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) [==>]

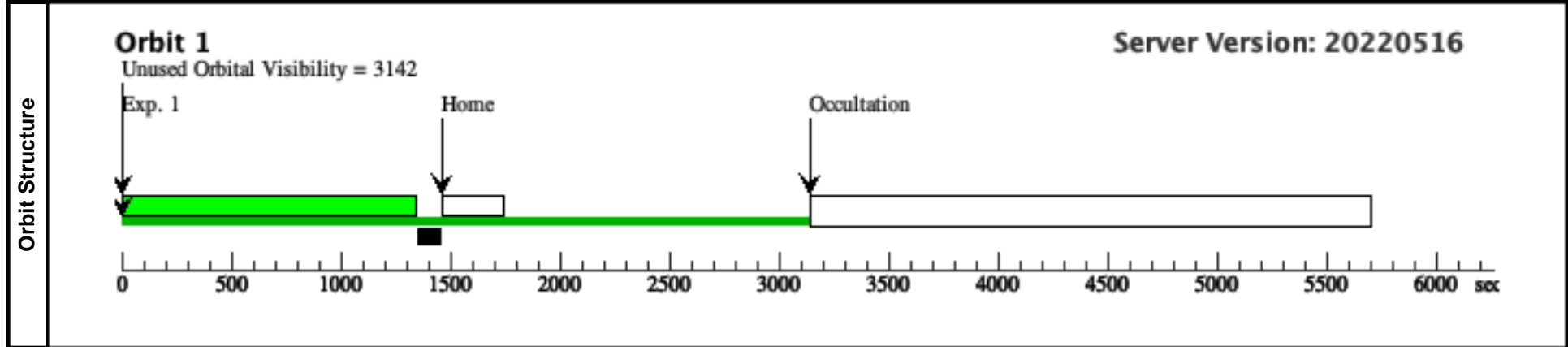


Proposal 16935 - Visit 15 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 15, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 14-AUG-2023:00:00:00 AND 20-AUG-2023:23:59:59									

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]

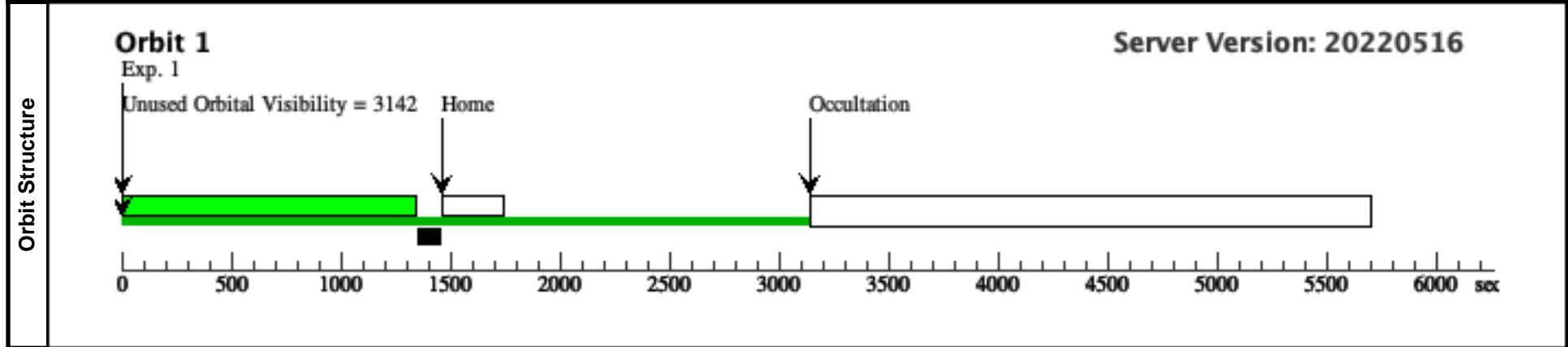


Proposal 16935 - Visit 16 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 16, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: AFTER 15 BY 5.5 Orbits TO 8.5 Orbits							
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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) [==>]	[1]

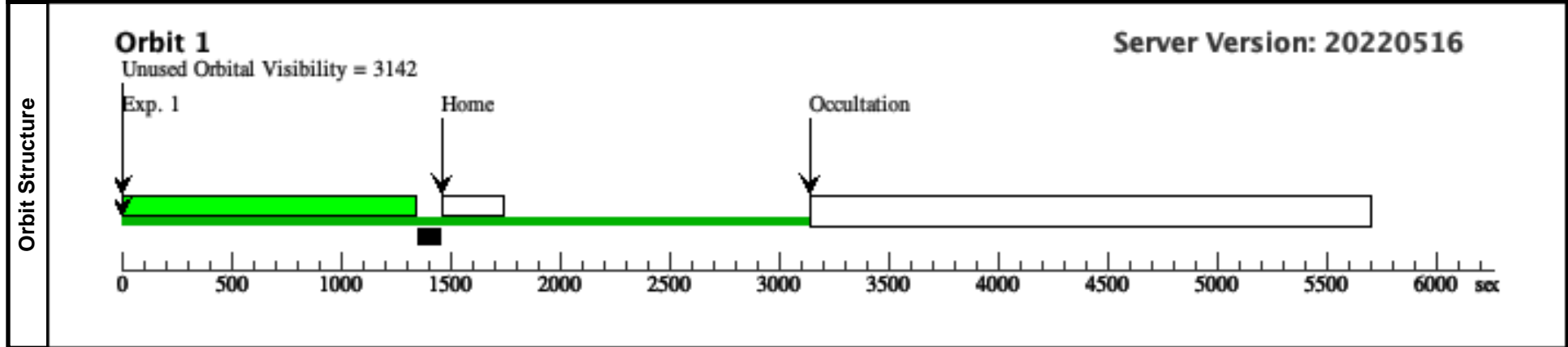


Proposal 16935 - Visit 17 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 17, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 28-AUG-2023:00:00:00 AND 03-SEP-2023:23:59:59									

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) [==>]

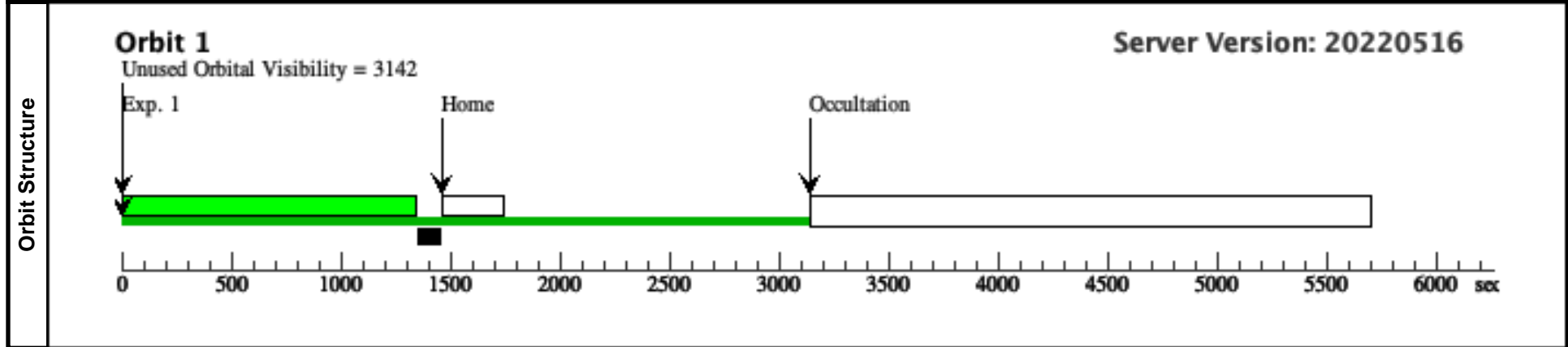


Proposal 16935 - Visit 18 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, 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)
									[==>]	[1]

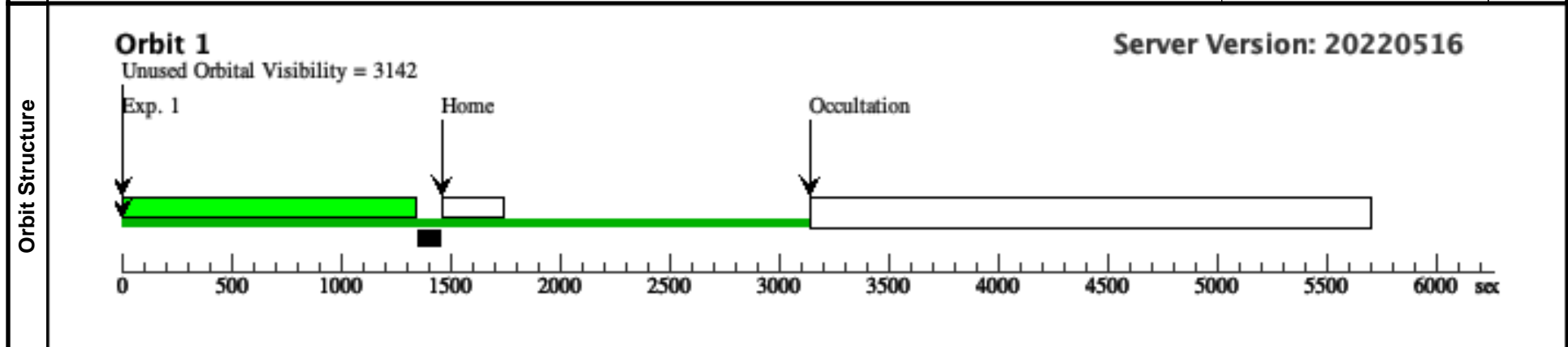


Proposal 16935 - Visit 19 - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 19, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 11-SEP-2023:00:00:00 AND 17-SEP-2023:23:59:59									

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) [==>]

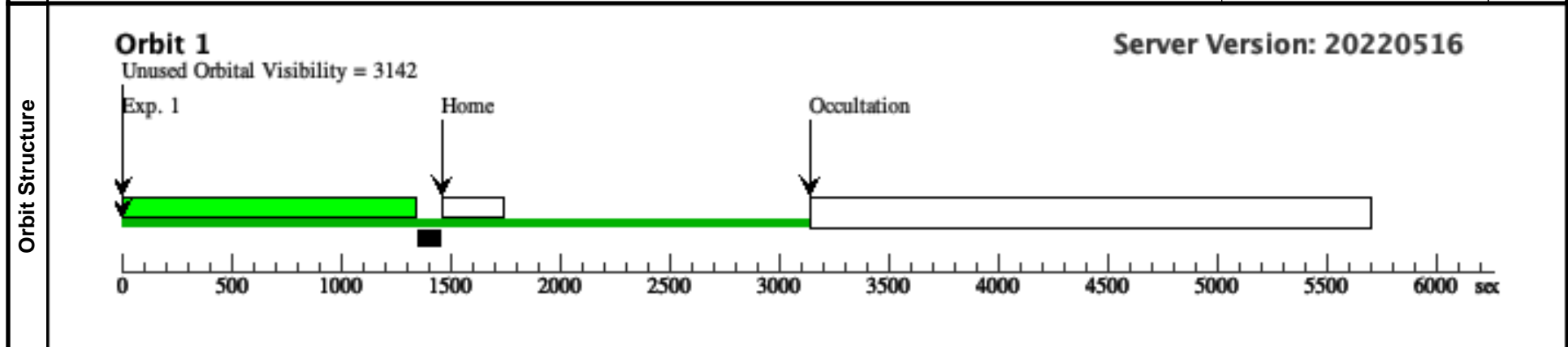


Proposal 16935 - Visit 1A - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, 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]

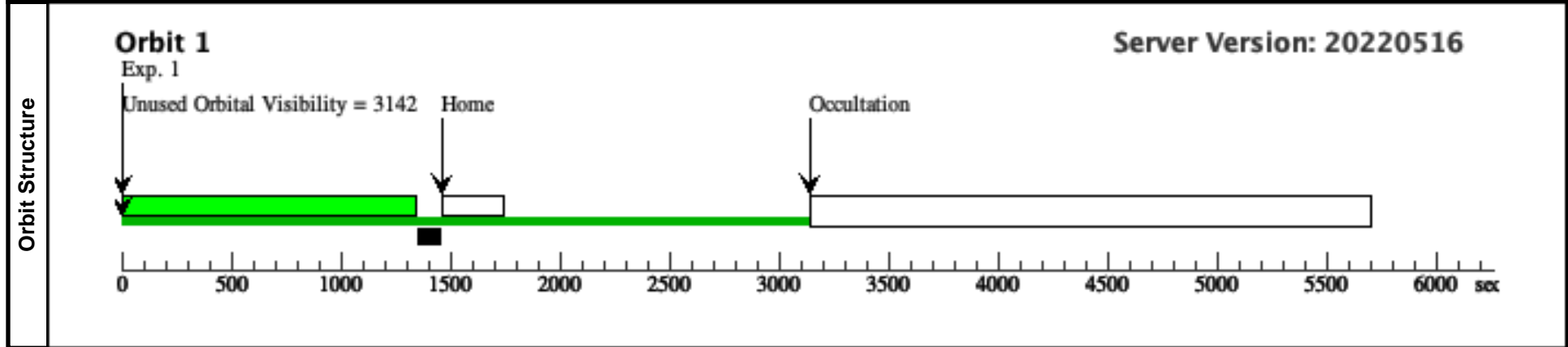


Proposal 16935 - Visit 1B - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 1B, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 25-SEP-2023:00:00:00 AND 01-OCT-2023:23:59:59									

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) [==>]

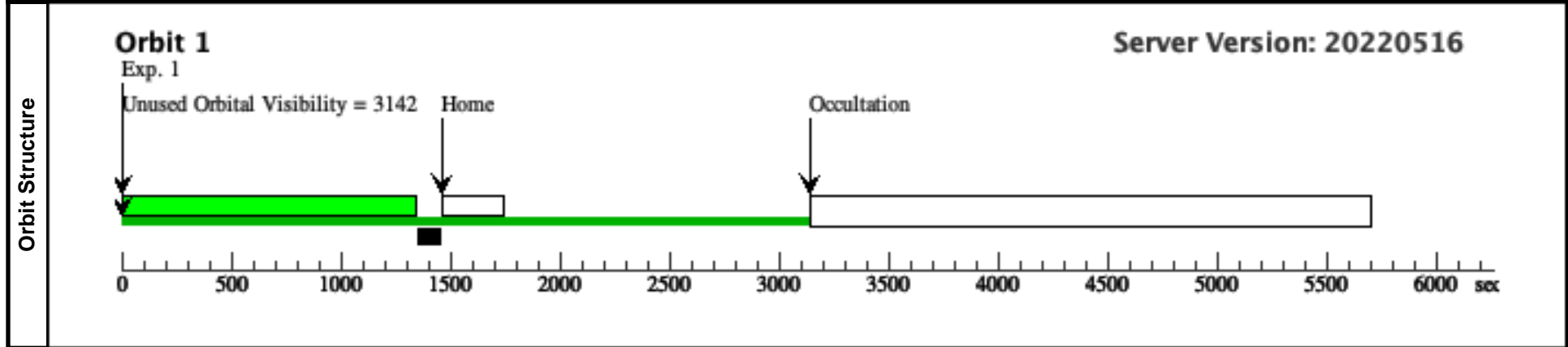


Proposal 16935 - Visit 1C - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, 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]

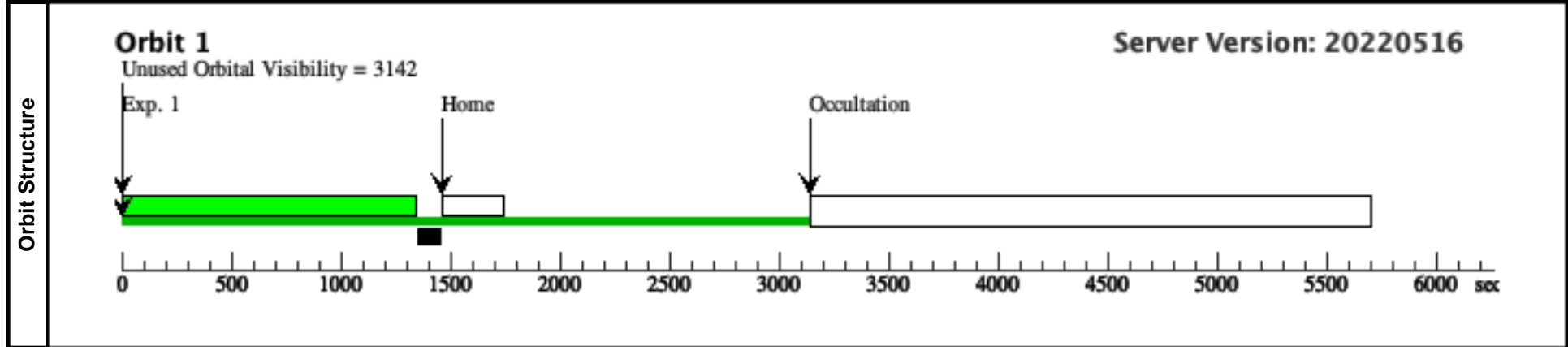


Proposal 16935 - Visit 1D - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 1D, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 09-OCT-2023:00:00:00 AND 15-OCT-2023:23:59:59									

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) [==>]

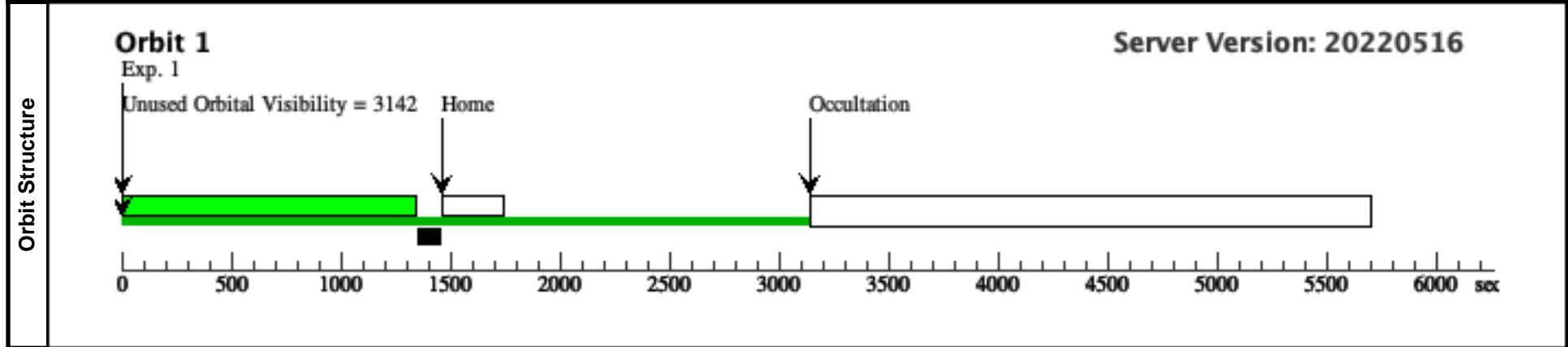


Proposal 16935 - Visit 1E - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, 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]

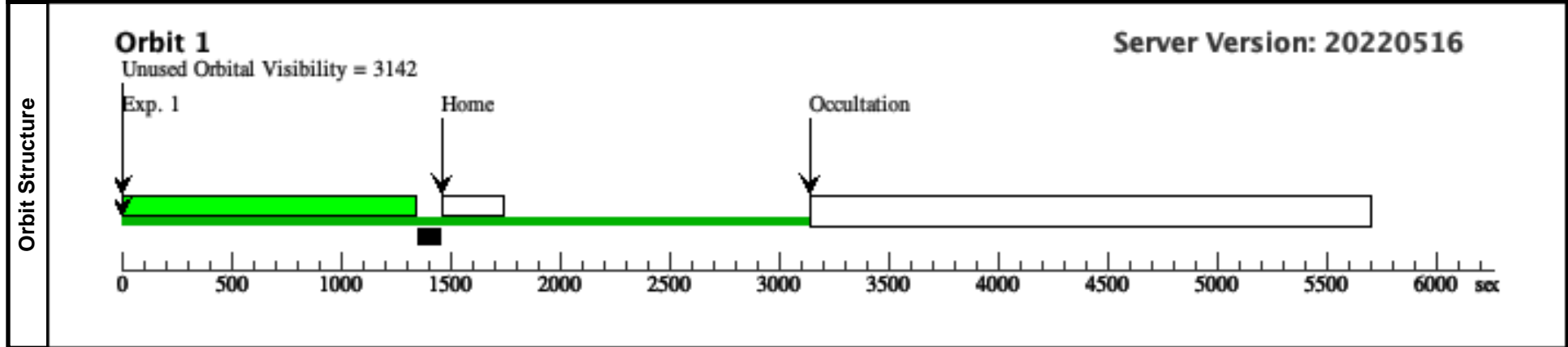


Proposal 16935 - Visit 1F - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 1F, implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/NUV									
	Special Requirements: BETWEEN 23-OCT-2023:00:00:00 AND 29-OCT-2023:23:59:59									

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 16935 - Visit 1G - Cycle 30 COS NUV Detector Dark Monitor

Fri Jul 22 13:00:30 GMT 2022

Visit	Proposal 16935, Visit 1G, implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: AFTER 1F BY 5.5 Orbits TO 8.5 Orbits							
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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) [==>]

