17934 - Cycle 33 NUV Detector Dark Monitor

Cycle: 33, Proposal Category: CAL/COS

(Availability Mode: RESTRICTED)

INVESTIGATORS

Name	*Institution*
Dr. Christian Johnson (PI) (Contact)	**Space Telescope Science Institute**
Jacqueline Hernandez (CoI) (Contact)	Space Telescope Science Institute
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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	DARK	COS/NUV	1	17-Jun-2025 07:00:12.0	yes
02	DARK	COS/NUV	1	17-Jun-2025 07:00:13.0	yes
03	DARK	COS/NUV	1	17-Jun-2025 07:00:13.0	yes
04	DARK	COS/NUV	1	17-Jun-2025 07:00:13.0	yes
05	DARK	COS/NUV	1	17-Jun-2025 07:00:13.0	yes
06	DARK	COS/NUV	1	17-Jun-2025 07:00:13.0	yes
07	DARK	COS/NUV	1	17-Jun-2025 07:00:13.0	yes
08	DARK	COS/NUV	1	17-Jun-2025 07:00:13.0	yes
09	DARK	COS/NUV	1	17-Jun-2025 07:00:14.0	yes
0A	DARK	COS/NUV	1	17-Jun-2025 07:00:14.0	yes
0B	DARK	COS/NUV	1	17-Jun-2025 07:00:14.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
0C	DARK	COS/NUV	1	17-Jun-2025 07:00:14.0	yes
0D	DARK	COS/NUV	1	17-Jun-2025 07:00:14.0	yes
0E	DARK	COS/NUV	1	17-Jun-2025 07:00:14.0	yes
0F	DARK	COS/NUV	1	17-Jun-2025 07:00:15.0	yes
0G	DARK	COS/NUV	1	17-Jun-2025 07:00:15.0	yes
0H	DARK	COS/NUV	1	17-Jun-2025 07:00:15.0	yes
0I	DARK	COS/NUV	1	17-Jun-2025 07:00:15.0	yes
0J	DARK	COS/NUV	1	17-Jun-2025 07:00:15.0	yes
0K	DARK	COS/NUV	1	17-Jun-2025 07:00:15.0	yes
0L	DARK	COS/NUV	1	17-Jun-2025 07:00:15.0	yes
0M	DARK	COS/NUV	1	17-Jun-2025 07:00:16.0	yes
0N	DARK	COS/NUV	1	17-Jun-2025 07:00:16.0	yes
0O	DARK	COS/NUV	1	17-Jun-2025 07:00:16.0	yes
0P	DARK	COS/NUV	1	17-Jun-2025 07:00:16.0	yes
0Q	DARK	COS/NUV	1	17-Jun-2025 07:00:16.0	yes
0R	DARK	COS/NUV	1	17-Jun-2025 07:00:16.0	yes
0S	DARK	COS/NUV	1	17-Jun-2025 07:00:17.0	yes
0T	DARK	COS/NUV	1	17-Jun-2025 07:00:17.0	yes
0U	DARK	COS/NUV	1	17-Jun-2025 07:00:17.0	yes
0V	DARK	COS/NUV	1	17-Jun-2025 07:00:17.0	yes
0W	DARK	COS/NUV	1	17-Jun-2025 07:00:17.0	yes
0X	DARK	COS/NUV	1	17-Jun-2025 07:00:17.0	yes
0Y	DARK	COS/NUV	1	17-Jun-2025 07:00:18.0	yes
0Z	DARK	COS/NUV	1	17-Jun-2025 07:00:18.0	yes
10	DARK	COS/NUV	1	17-Jun-2025 07:00:18.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
11	DARK	COS/NUV	1	17-Jun-2025 07:00:18.0	yes
12	DARK	COS/NUV	1	17-Jun-2025 07:00:18.0	yes
13	DARK	COS/NUV	1	17-Jun-2025 07:00:18.0	yes
14	DARK	COS/NUV	1	17-Jun-2025 07:00:18.0	yes
15	DARK	COS/NUV	1	17-Jun-2025 07:00:19.0	yes
16	DARK	COS/NUV	1	17-Jun-2025 07:00:19.0	yes
17	DARK	COS/NUV	1	17-Jun-2025 07:00:19.0	yes
18	DARK	COS/NUV	1	17-Jun-2025 07:00:19.0	yes
19	DARK	COS/NUV	1	17-Jun-2025 07:00:19.0	yes
1A	DARK	COS/NUV	1	17-Jun-2025 07:00:19.0	yes
1B	DARK	COS/NUV	1	17-Jun-2025 07:00:20.0	yes
1C	DARK	COS/NUV	1	17-Jun-2025 07:00:20.0	yes
1D	DARK	COS/NUV	1	17-Jun-2025 07:00:20.0	yes
1E	DARK	COS/NUV	1	17-Jun-2025 07:00:20.0	yes
1F	DARK	COS/NUV	1	17-Jun-2025 07:00:20.0	yes
1G	DARK	COS/NUV	1	17-Jun-2025 07:00:20.0	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.

Visit

Proposal 17934, Visit 01 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

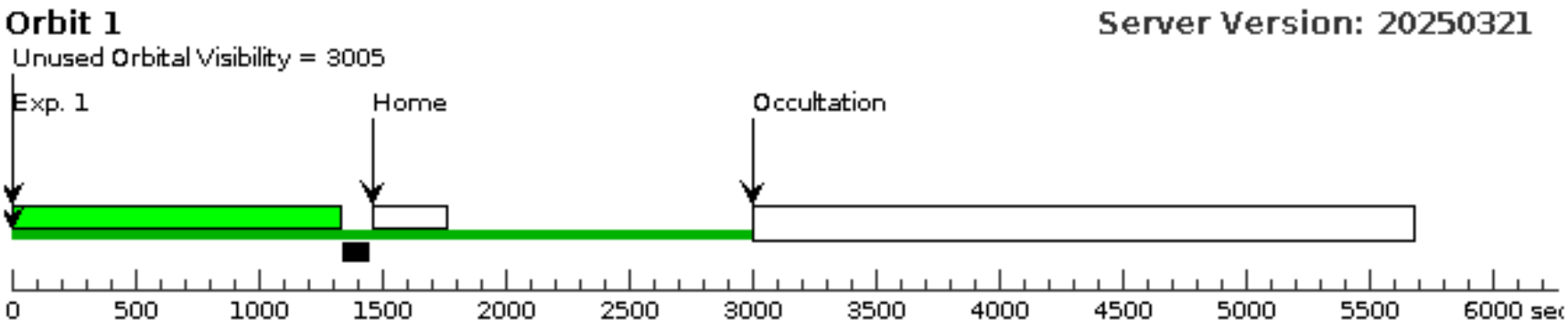
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 01-NOV-2025:00:00:00 AND 07-NOV-2025:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 02

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

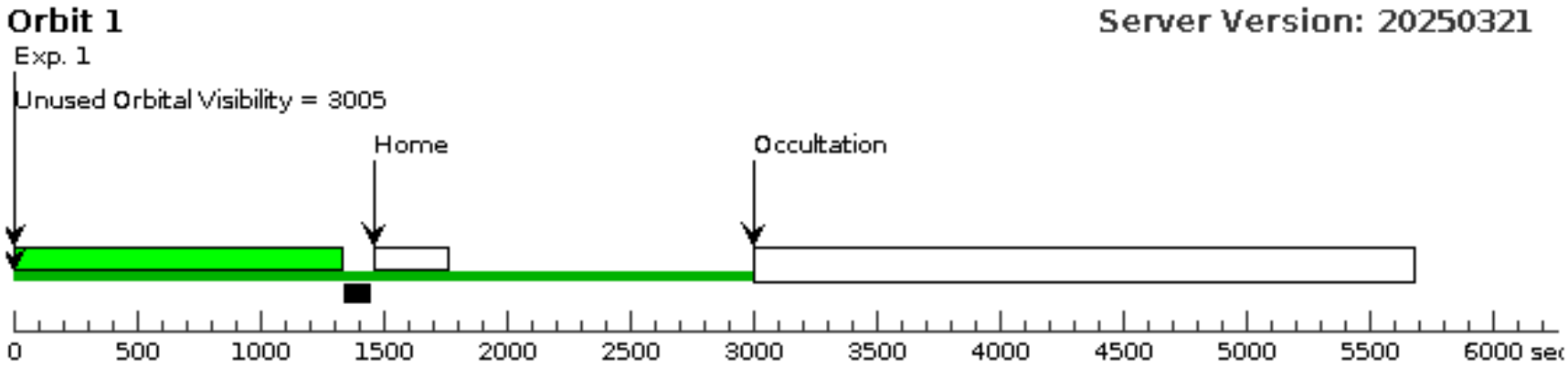
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 03 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

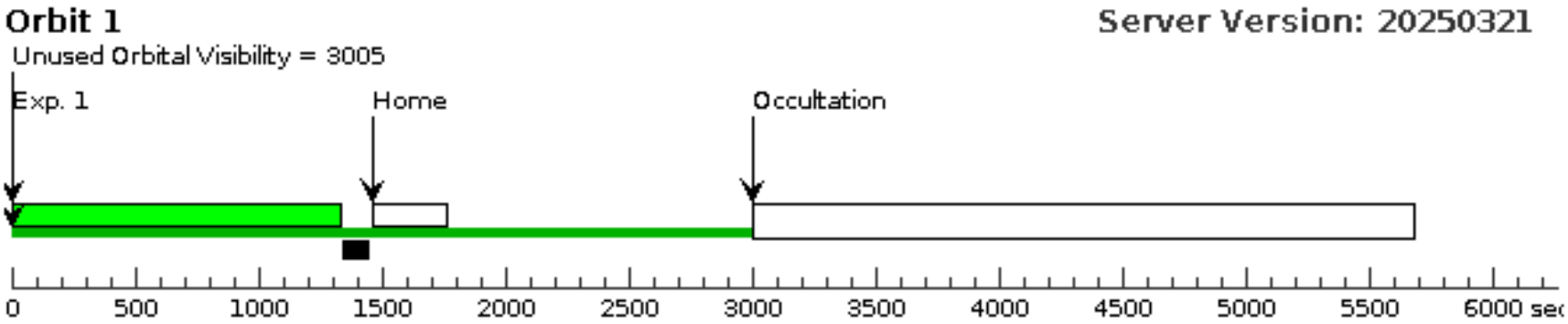
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 15-NOV-2025:00:00:00 AND 21-NOV-2025:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	***[1]***

Orbit Structure



Visit

Proposal 17934, Visit 04 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

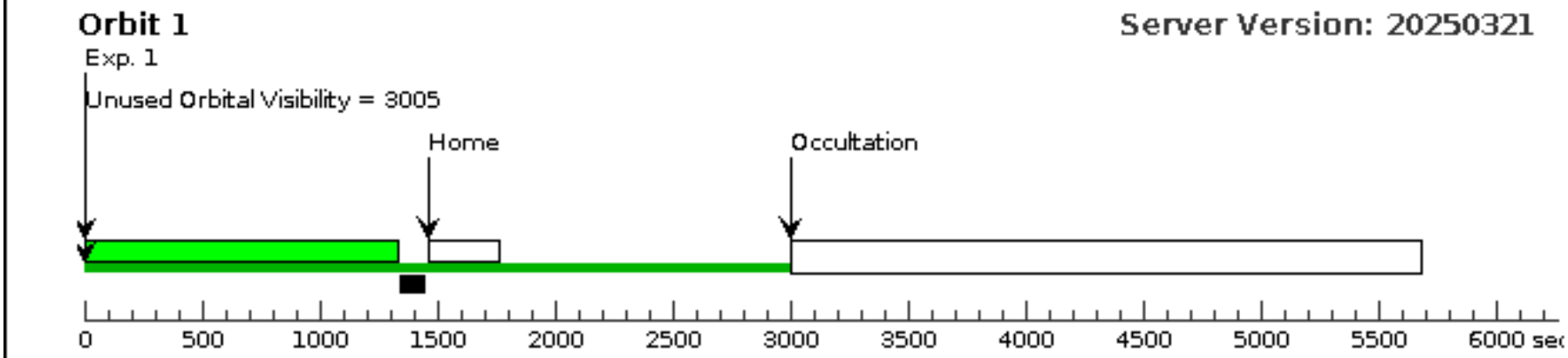
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 05 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

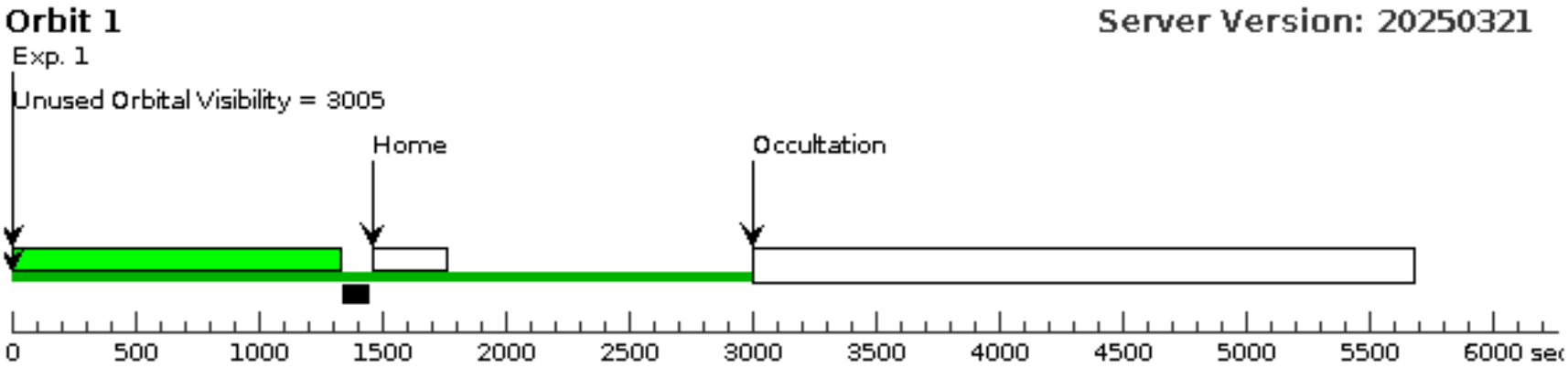
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 29-NOV-2025:00:00:00 AND 05-DEC-2025:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 06

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

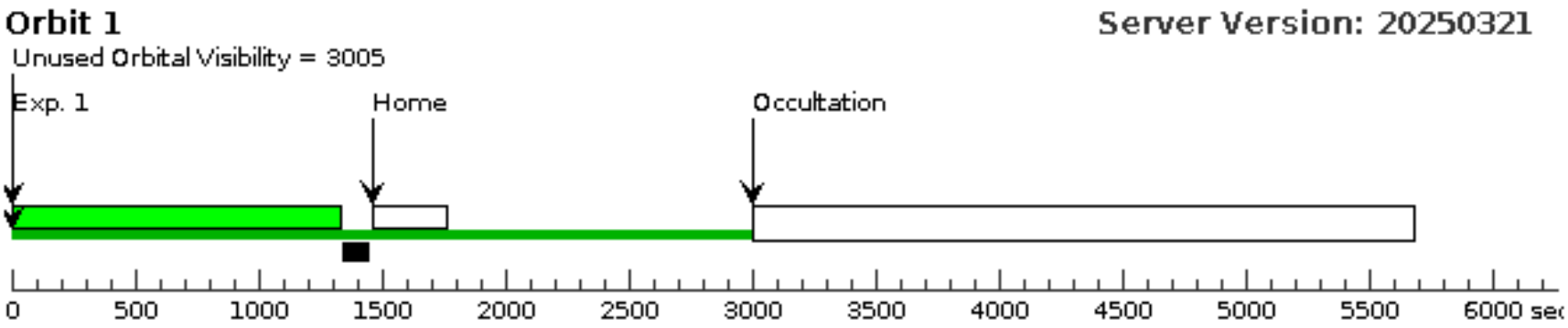
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 07 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

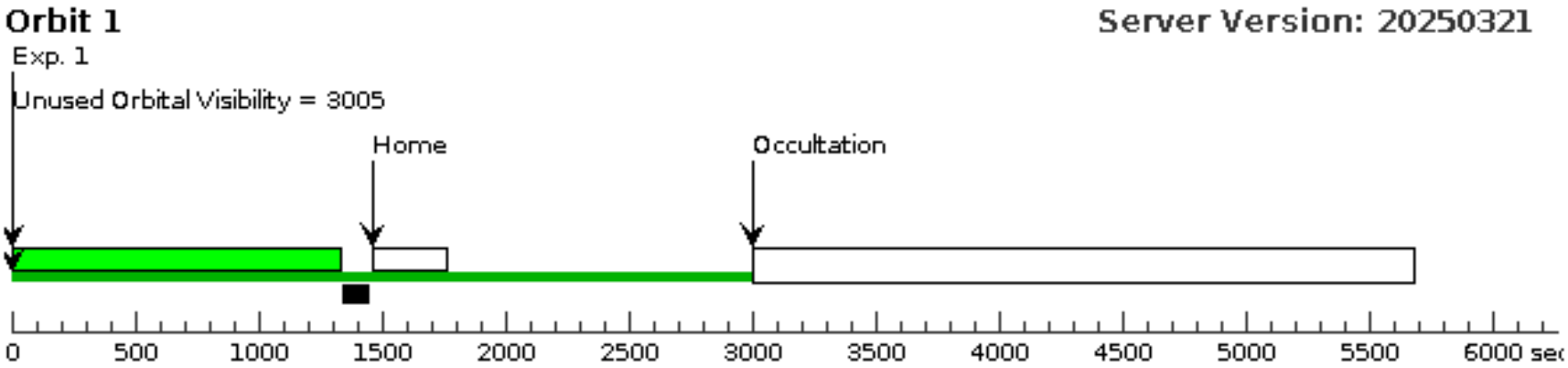
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 13-DEC-2025:00:00:00 AND 19-DEC-2025:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 08

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

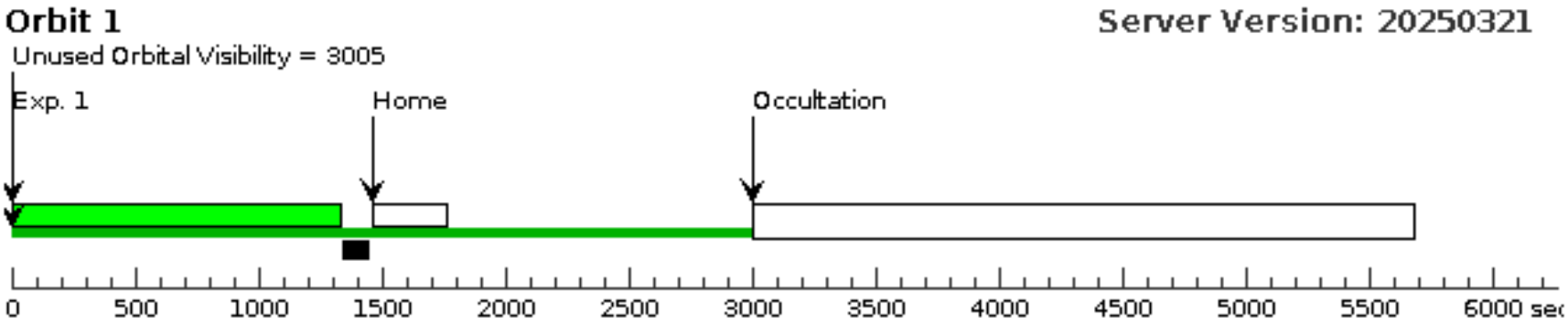
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 09

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

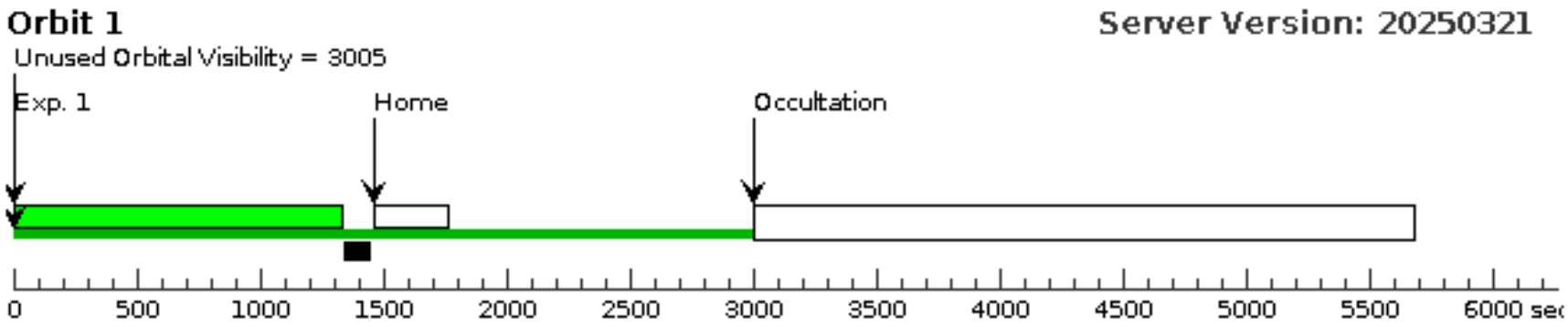
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 27-DEC-2025:00:00:00 AND 02-JAN-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0A

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

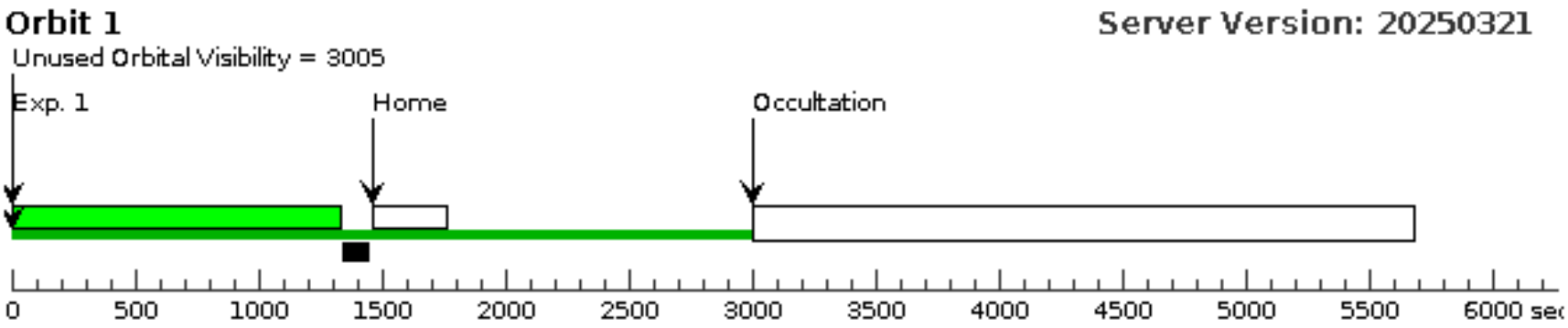
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0B Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

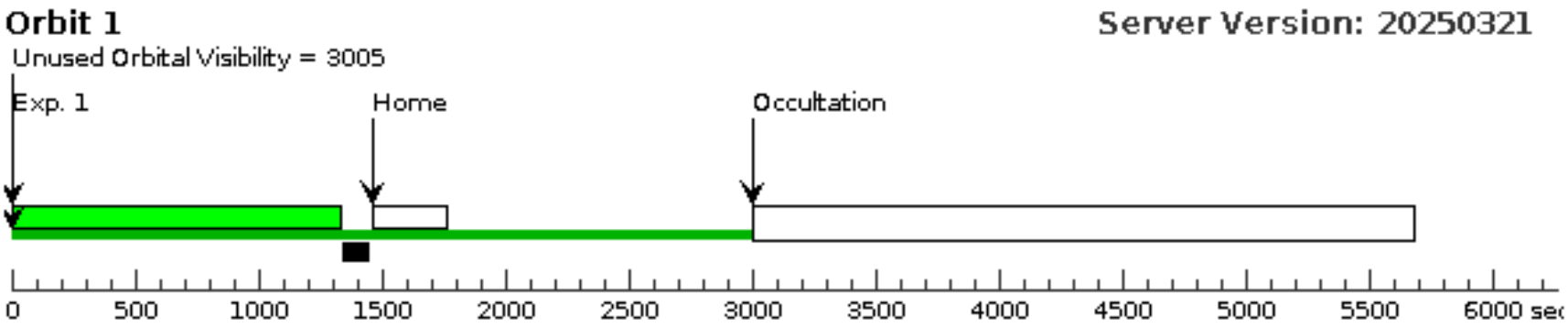
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 10-JAN-2026:00:00:00 AND 16-JAN-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0C Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

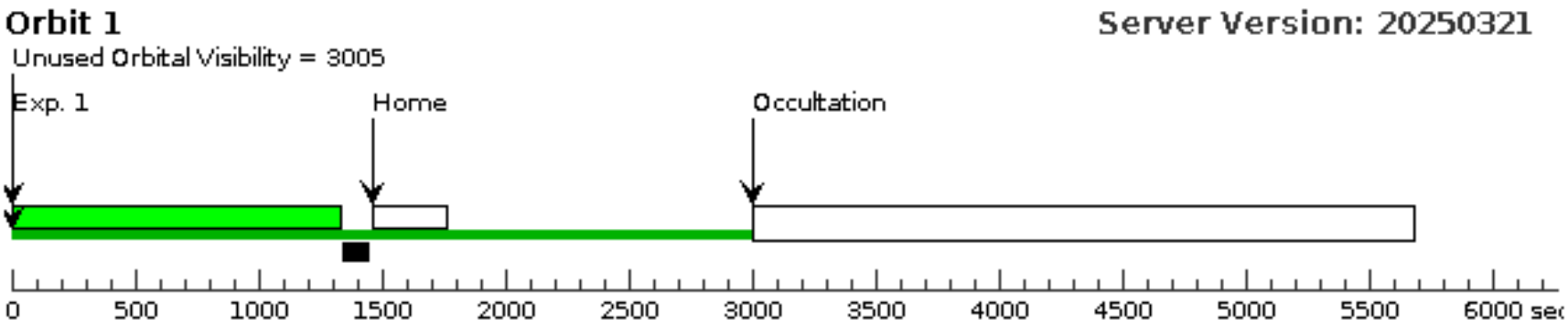
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0D Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

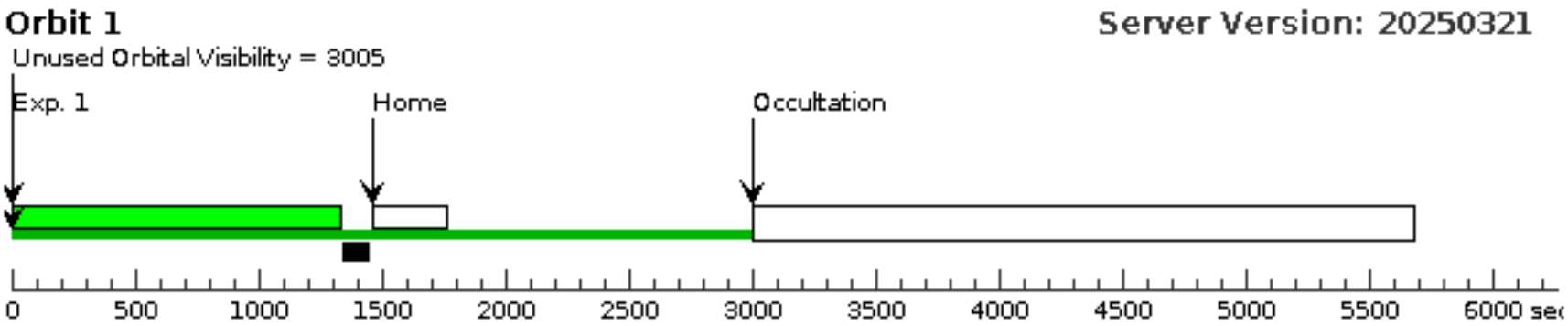
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 24-JAN-2026:00:00:00 AND 30-JAN-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0E Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

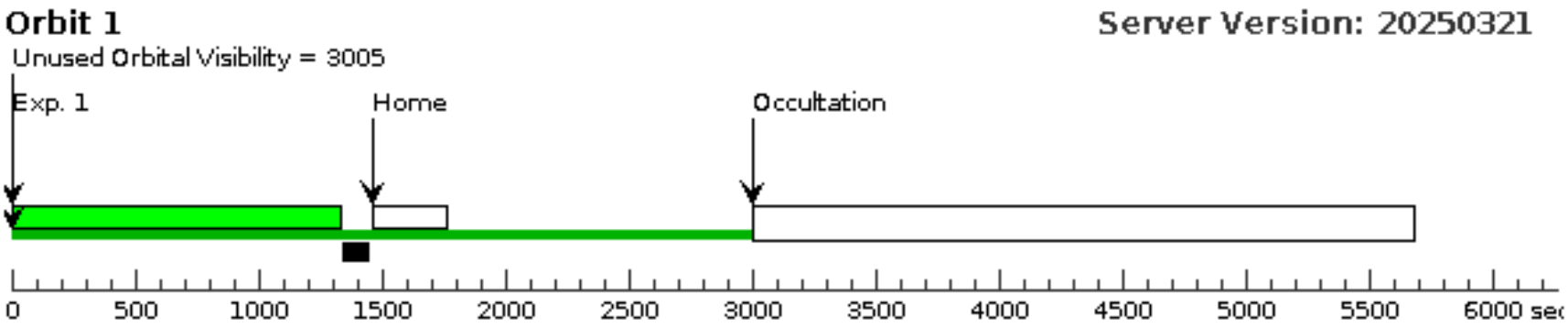
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0F Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

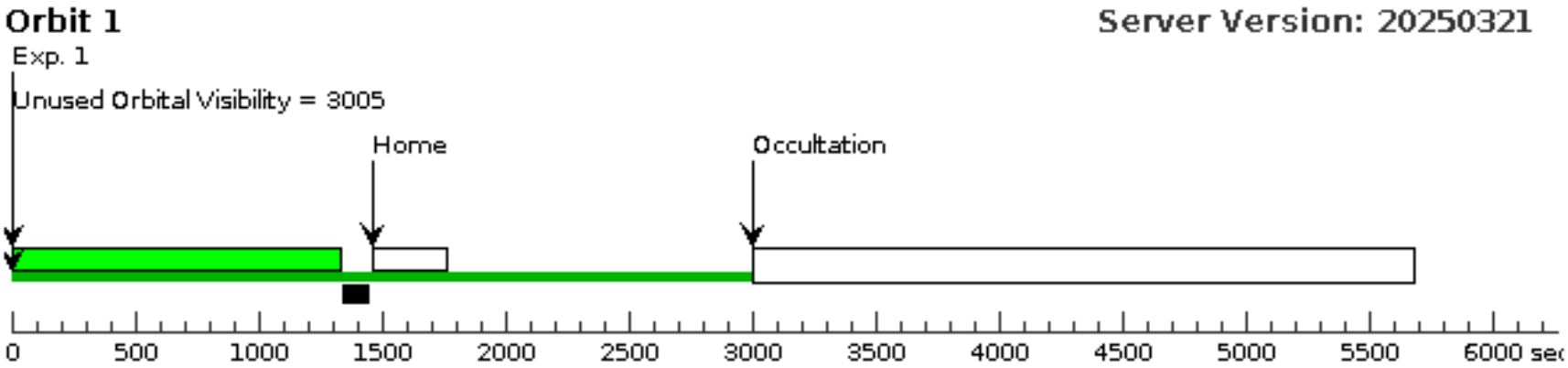
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 07-FEB-2026:00:00:00 AND 13-FEB-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0G Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

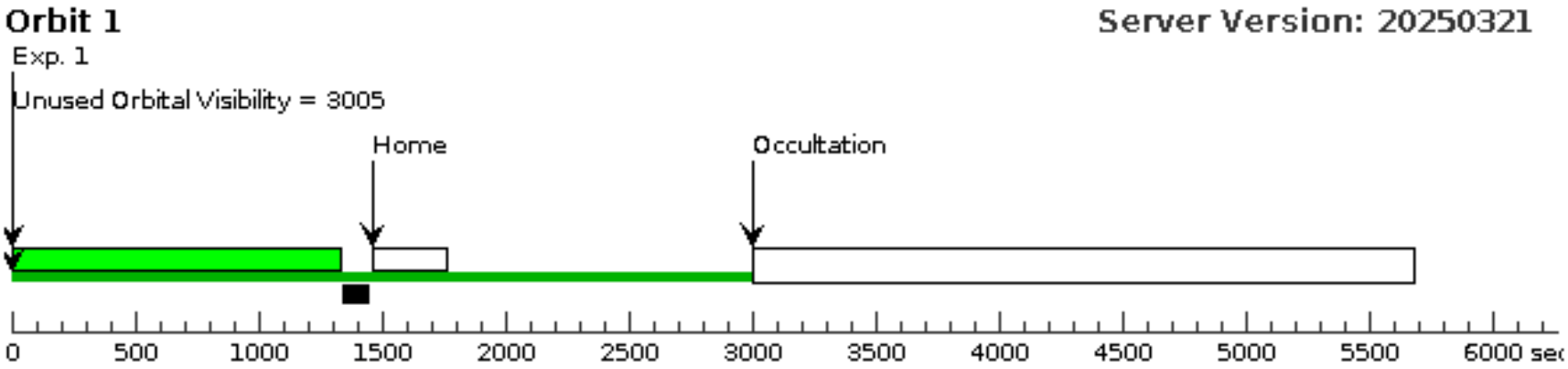
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 17934, Visit 0H

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

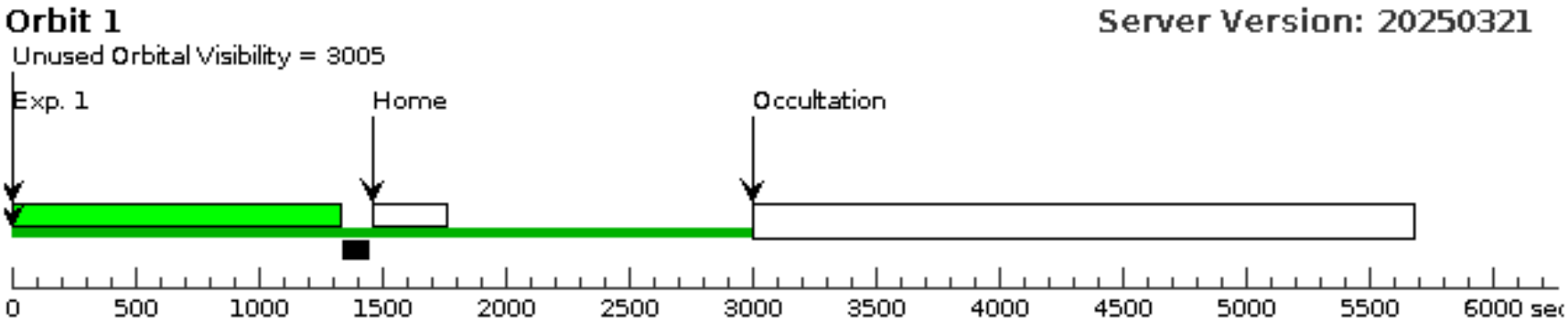
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 21-FEB-2026:00:00:00 AND 27-FEB-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0I Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

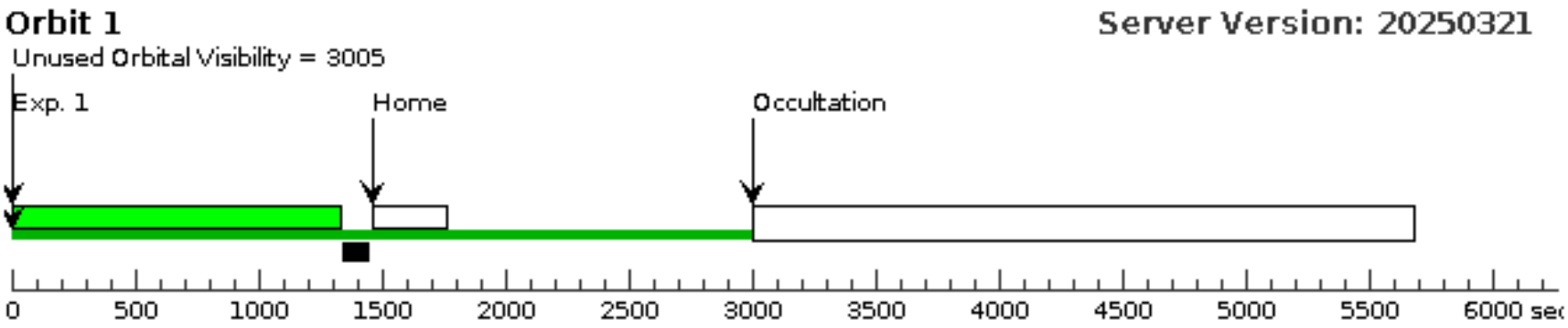
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	***[1]***

Orbit Structure



Visit

Proposal 17934, Visit 0J Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

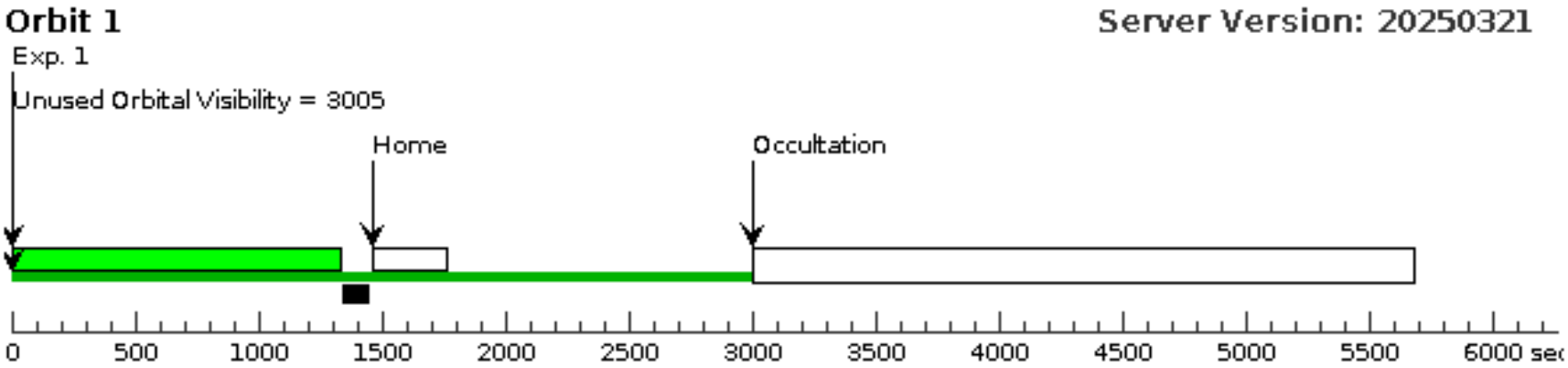
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 07-MAR-2026:00:00:00 AND 13-MAR-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0K Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

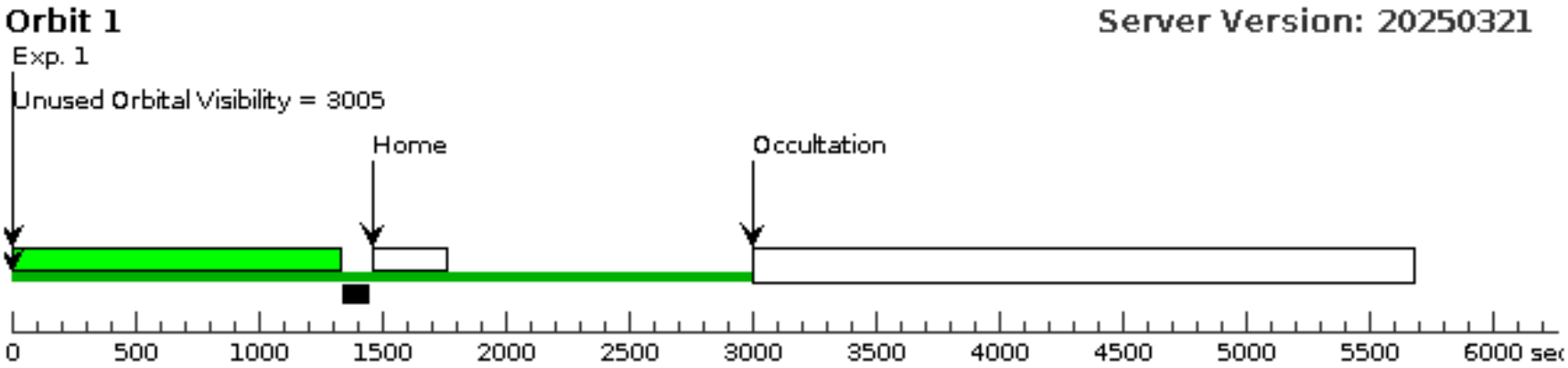
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 17934, Visit 0L Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

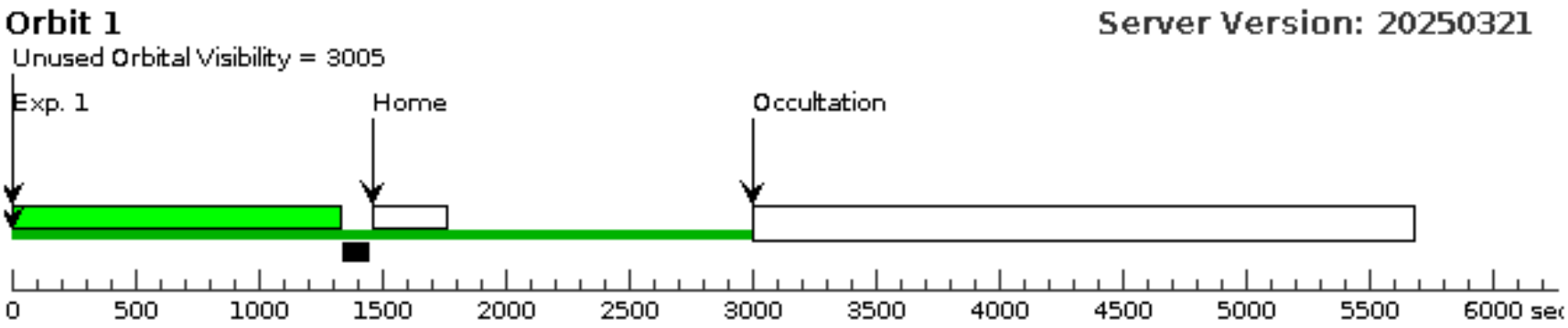
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 21-MAR-2026:00:00:00 AND 27-MAR-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0M Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

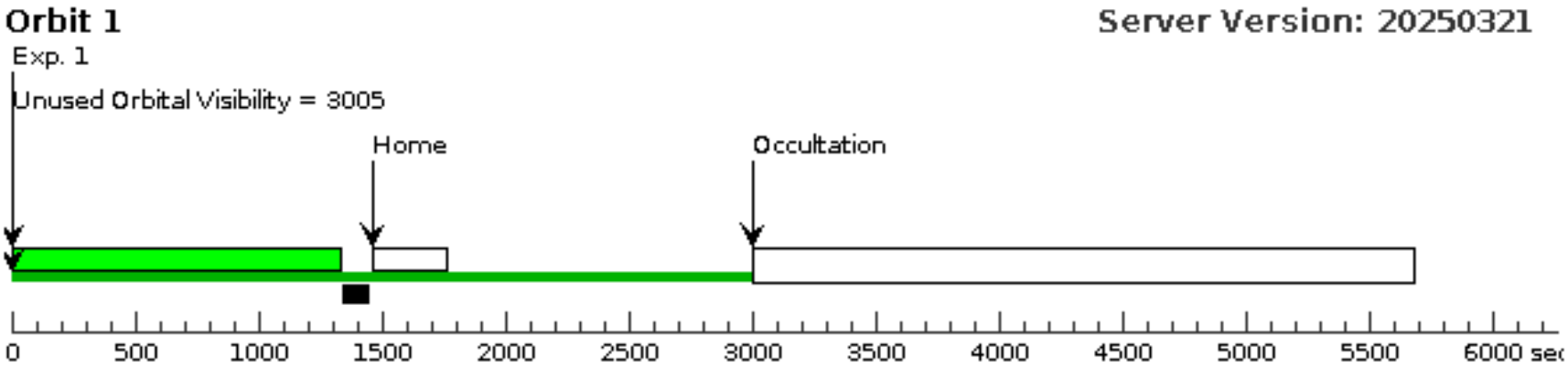
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0N Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

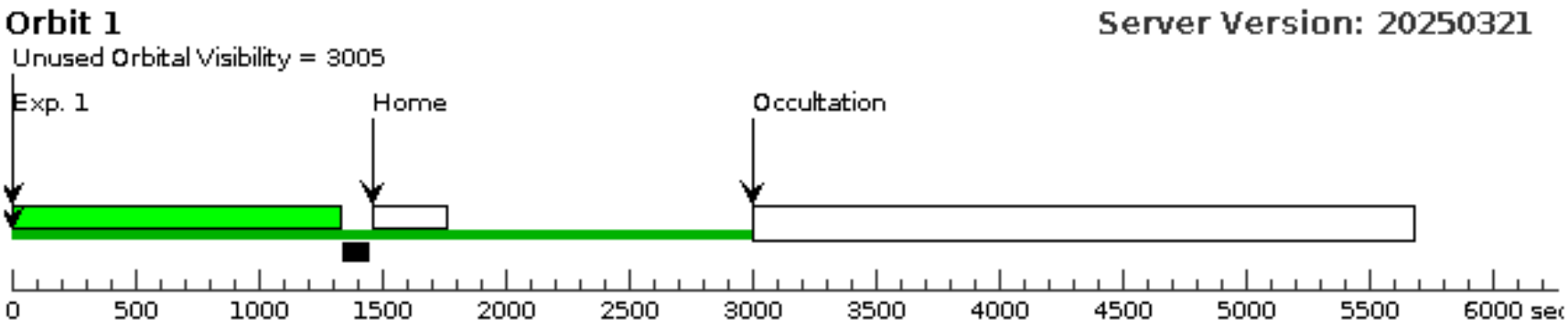
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 04-APR-2026:00:00:00 AND 10-APR-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0O Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

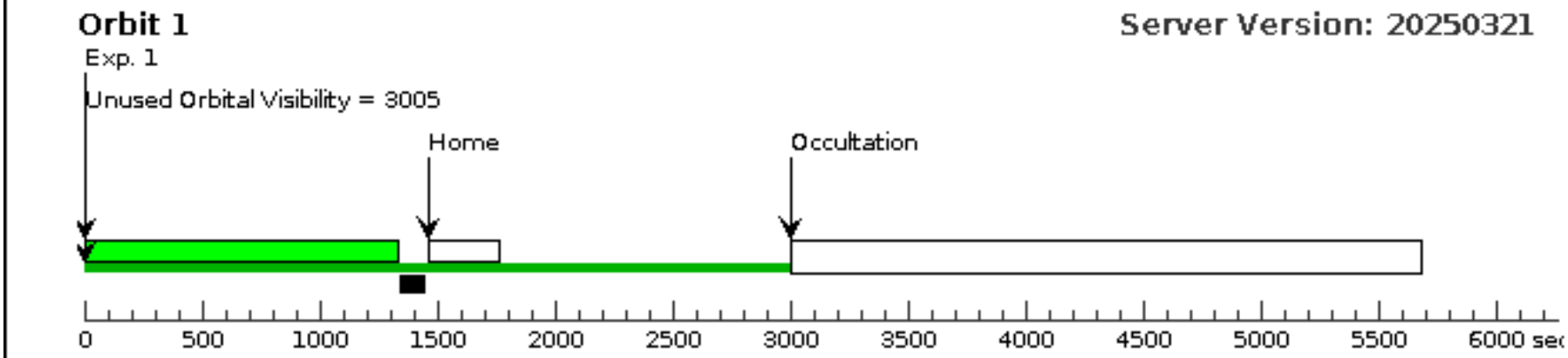
Scientific Instruments: COS/NUV

Special Requirements: AFTER 0N 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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0P Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

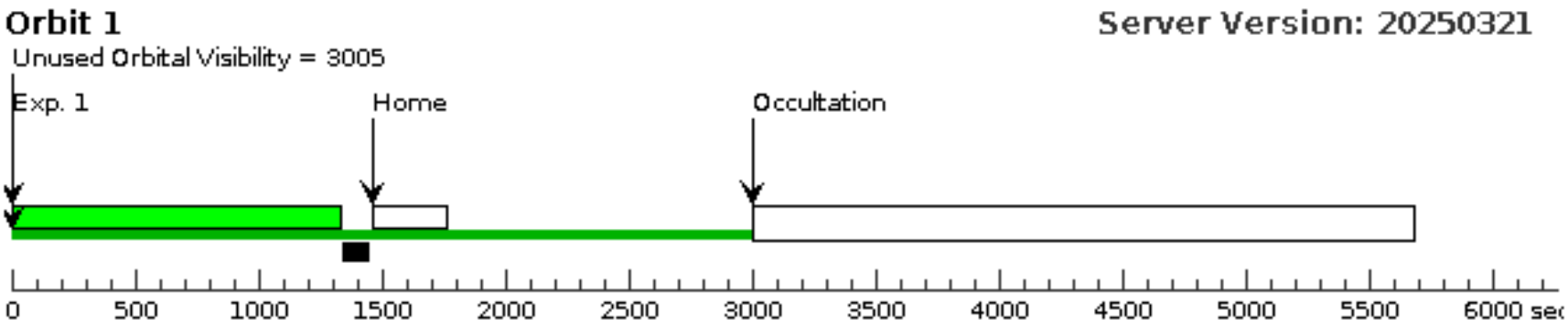
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 18-APR-2026:00:00:00 AND 24-APR-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0Q

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

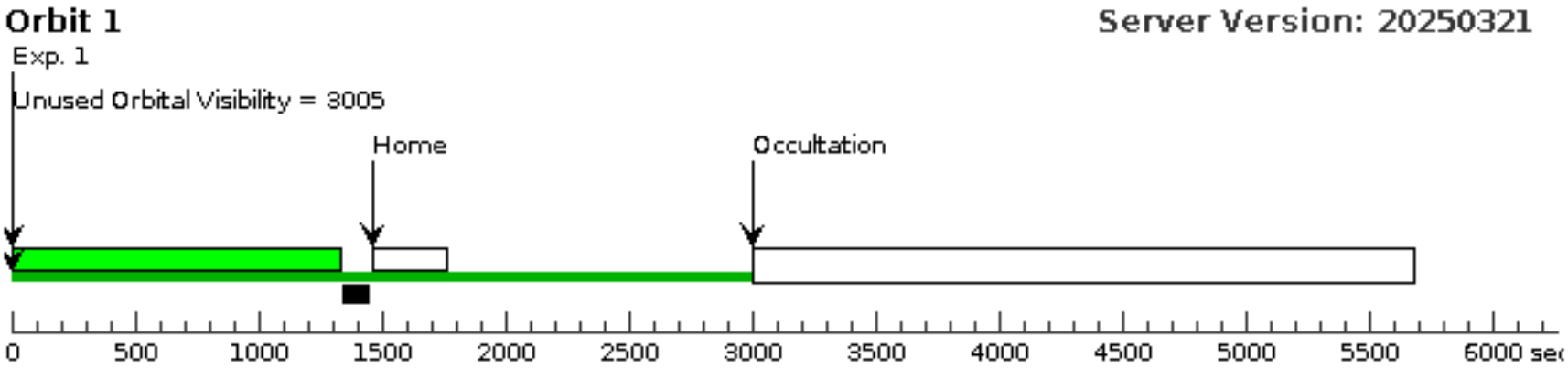
Scientific Instruments: COS/NUV

Special Requirements: AFTER 0P 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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0R Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

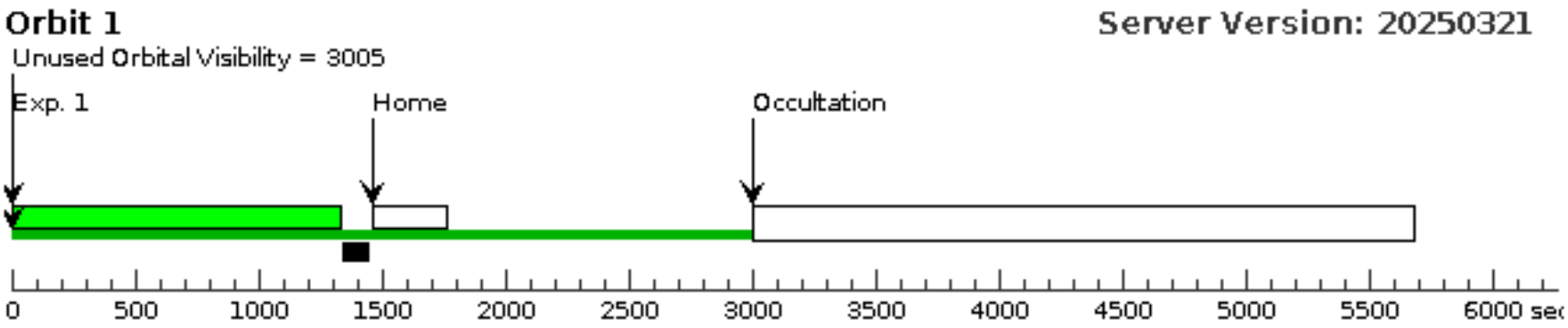
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 02-MAY-2026:00:00:00 AND 08-MAY-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0S

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

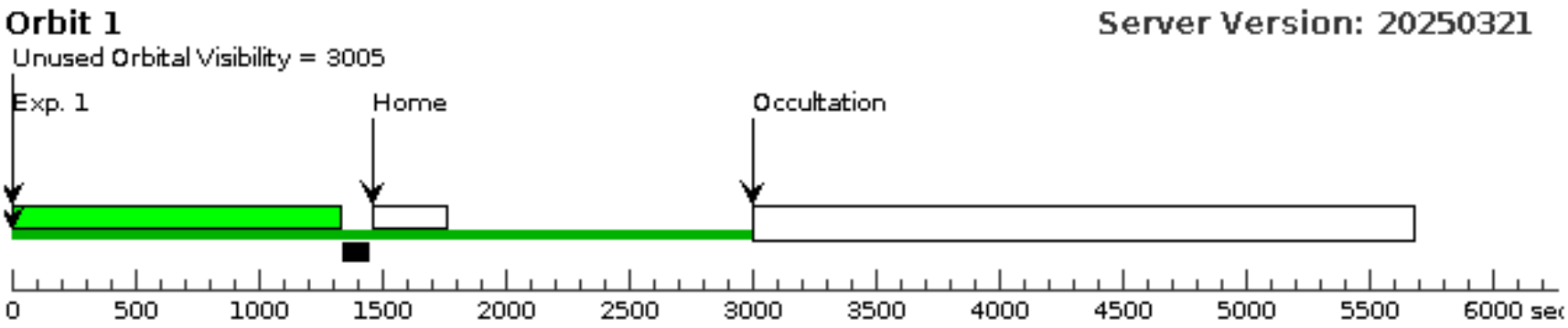
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0T Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

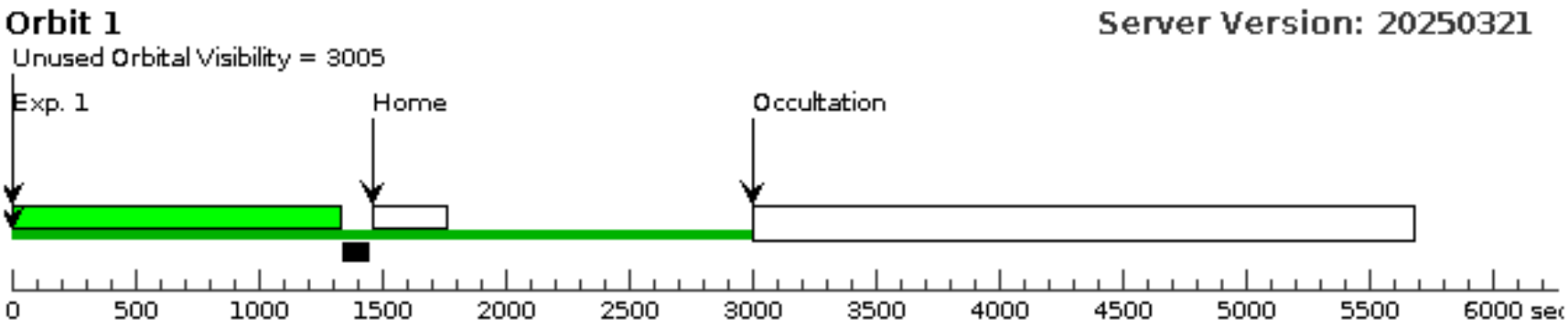
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 16-MAY-2026:00:00:00 AND 22-MAY-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0U Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

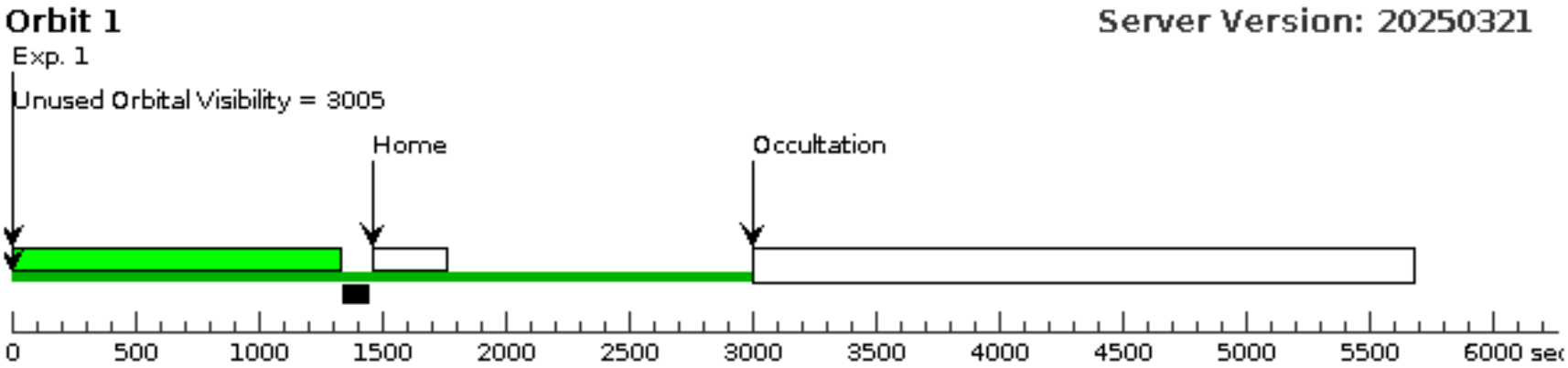
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0V Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

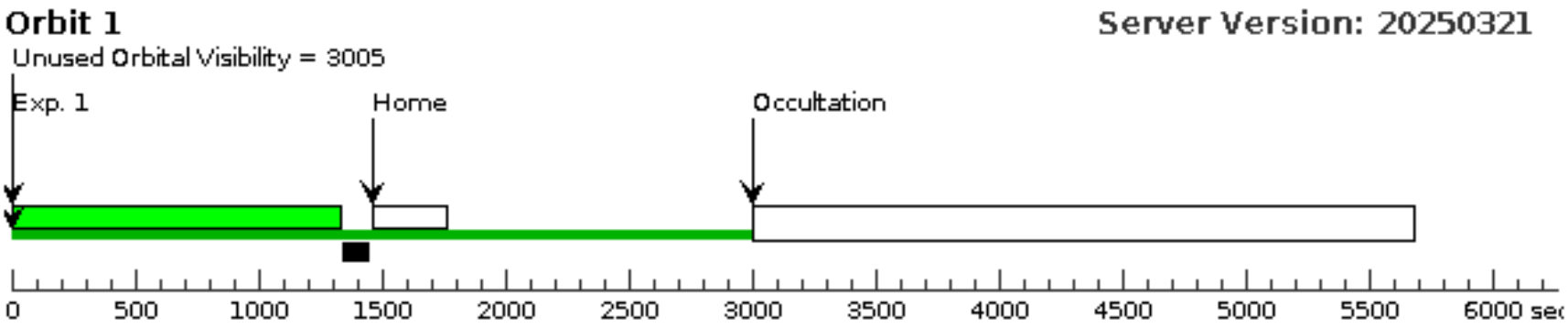
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 30-MAY-2026:00:00:00 AND 05-JUN-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0W Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

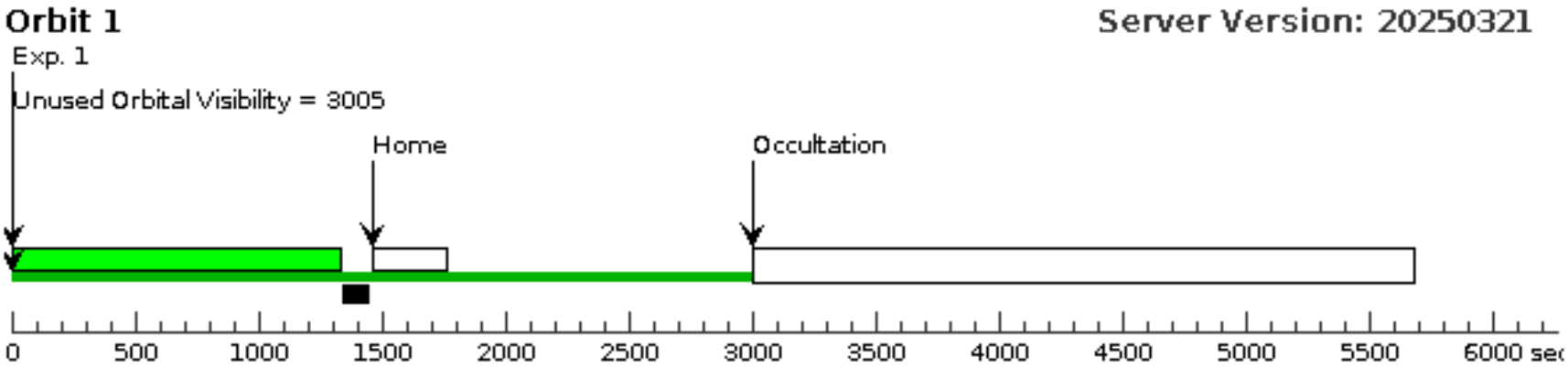
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0X Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

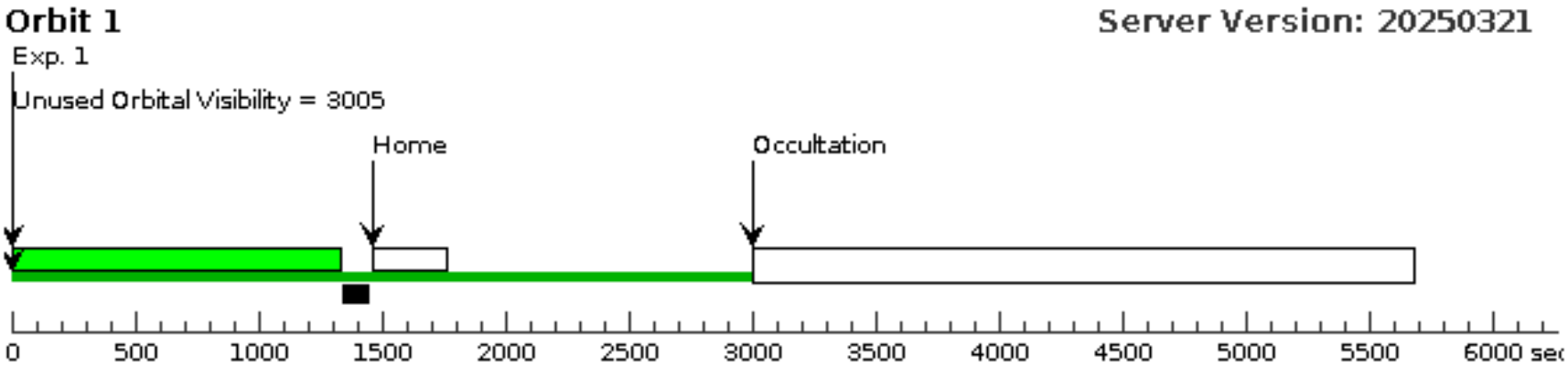
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 13-JUN-2026:00:00:00 AND 19-JUN-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0Y Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

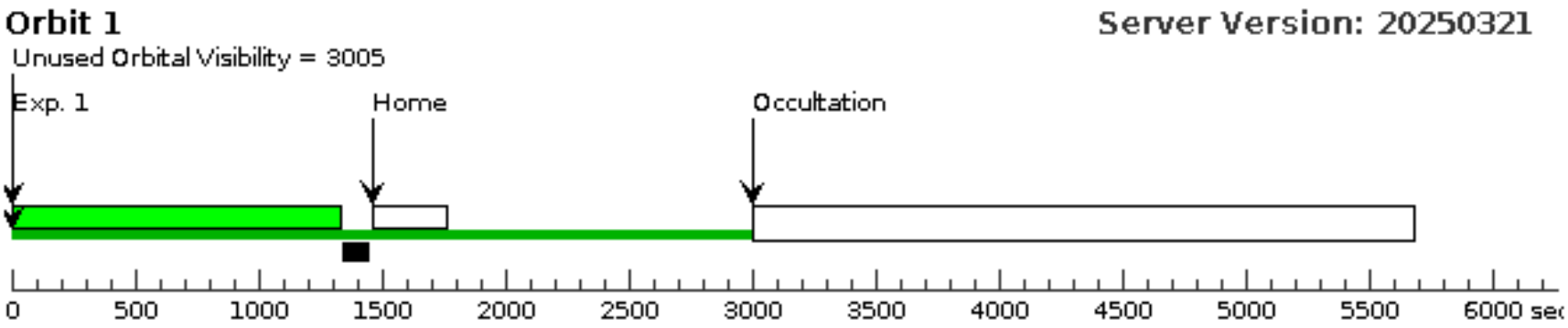
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 0Z Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

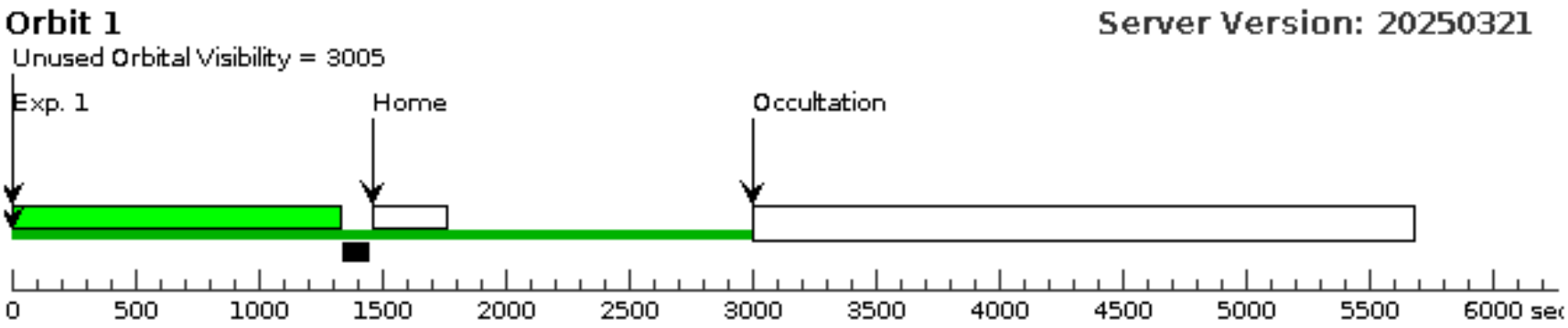
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 27-JUN-2026:00:00:00 AND 03-JUL-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 10 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

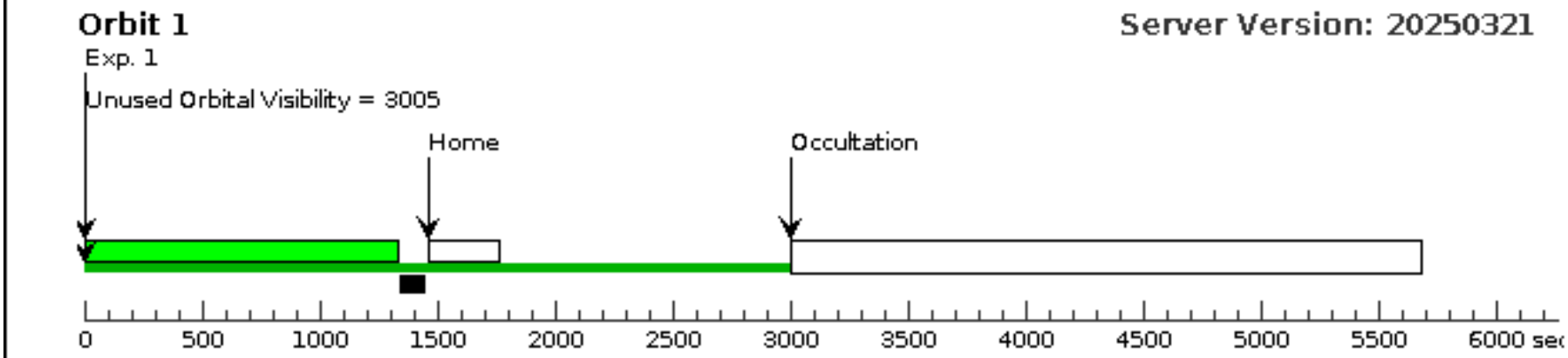
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 11 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

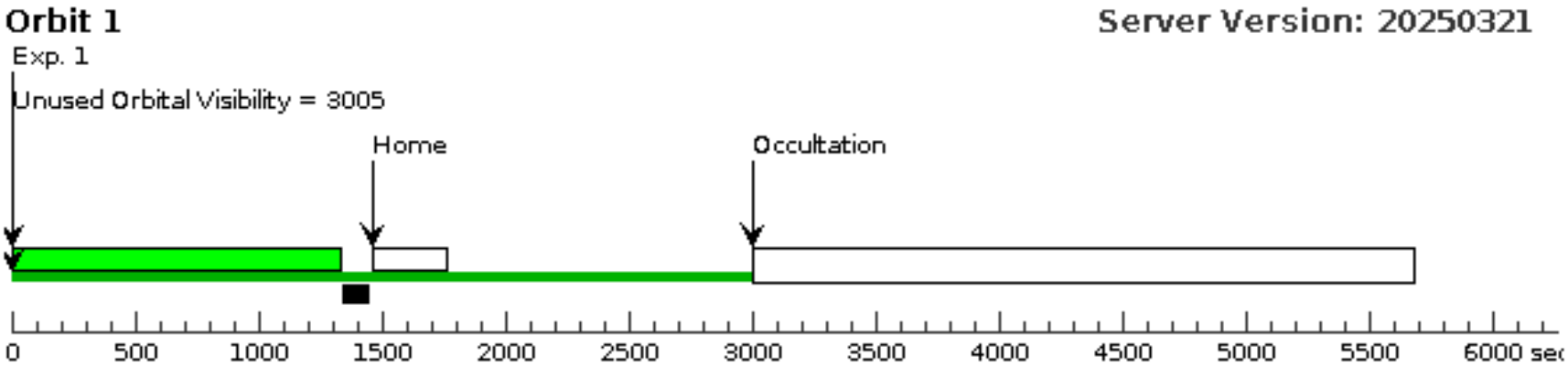
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 11-JUL-2026:00:00:00 AND 17-JUL-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 12 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

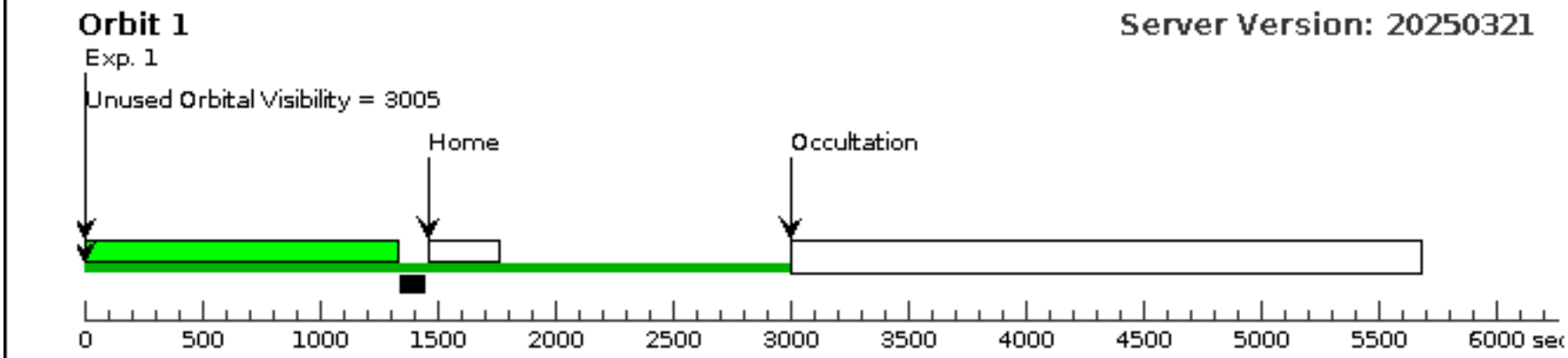
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 13 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

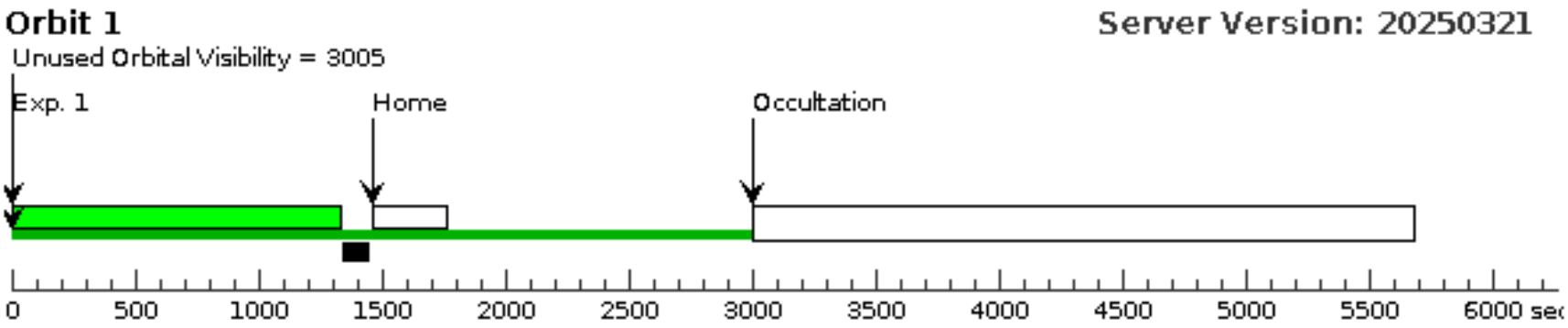
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 25-JUL-2026:00:00:00 AND 31-JUL-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	***[1]***

Orbit Structure



Visit

Proposal 17934, Visit 14 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

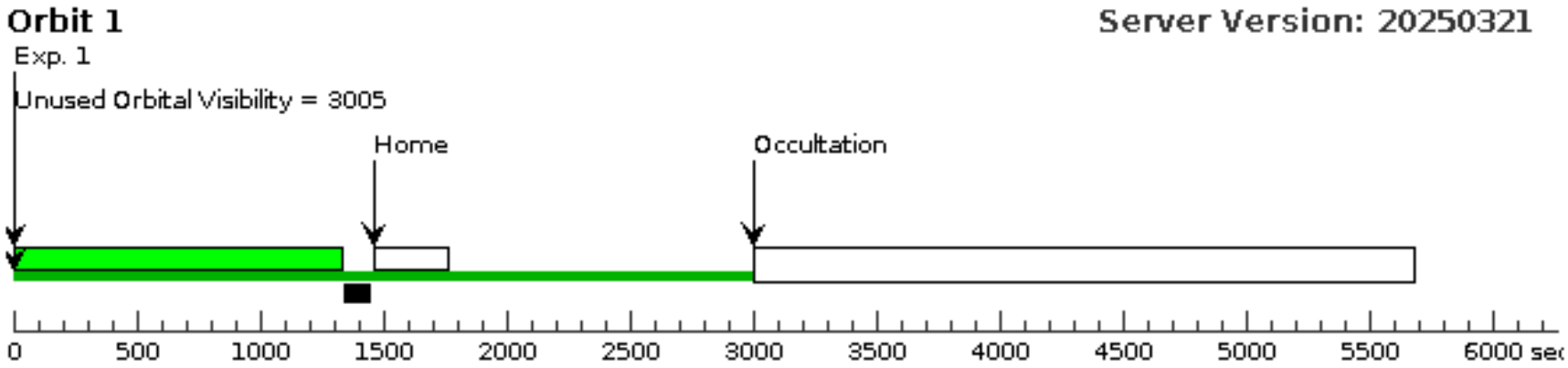
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 15 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

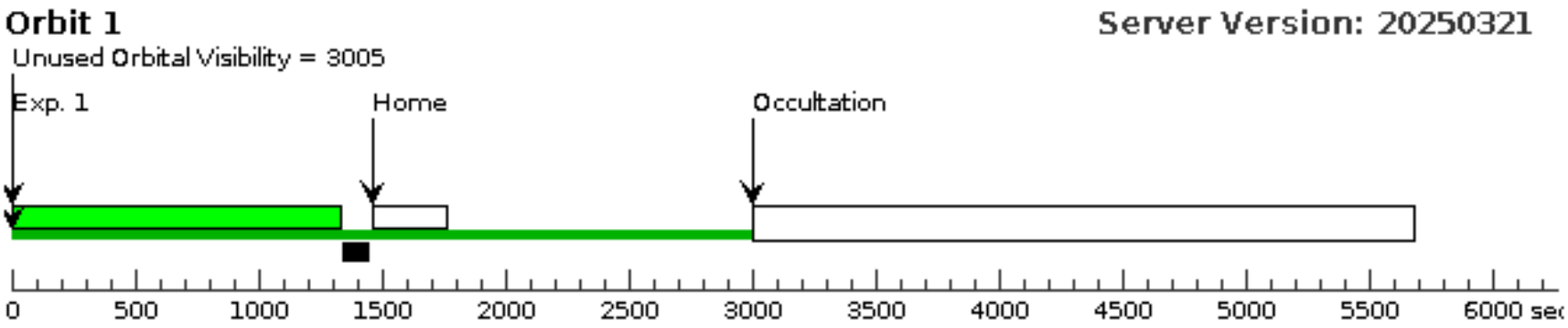
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 08-AUG-2026:00:00:00 AND 14-AUG-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	***[1]***

Orbit Structure



Visit

Proposal 17934, Visit 16

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

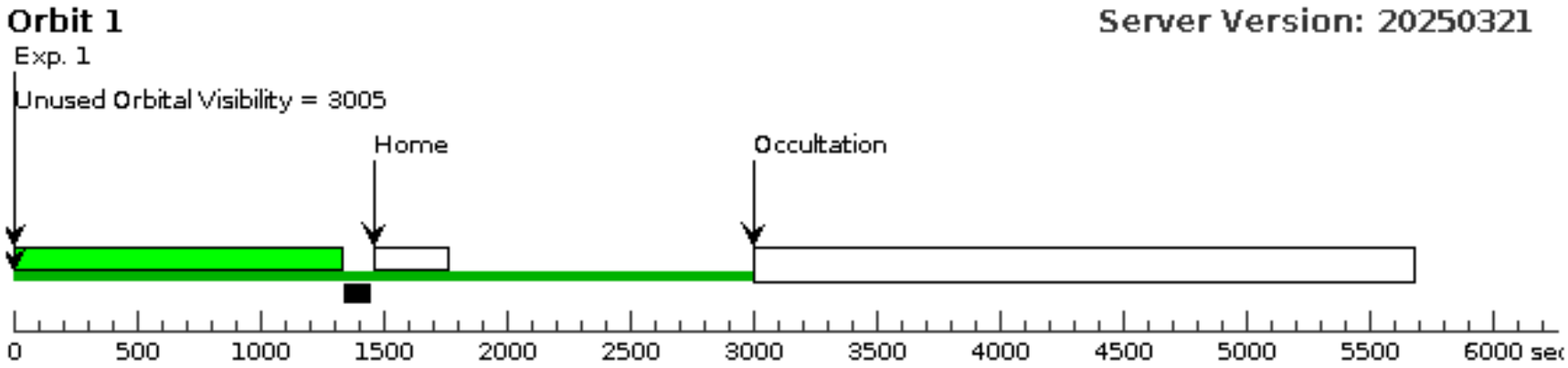
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 17 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

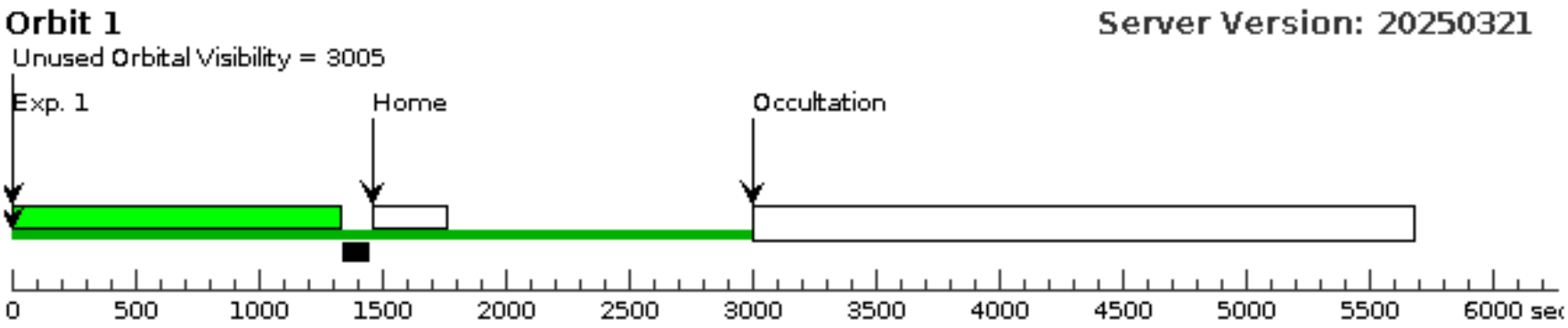
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 22-AUG-2026:00:00:00 AND 28-AUG-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 18 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

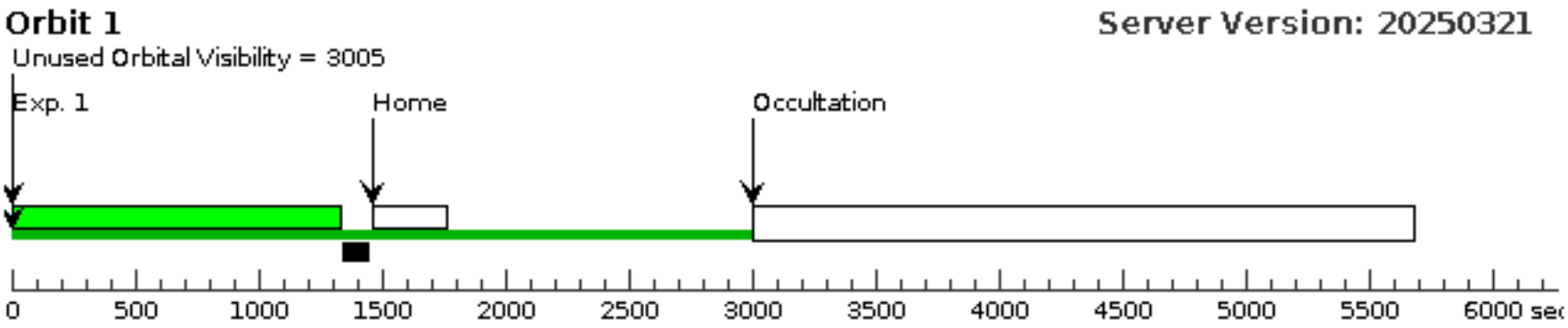
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 19 Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

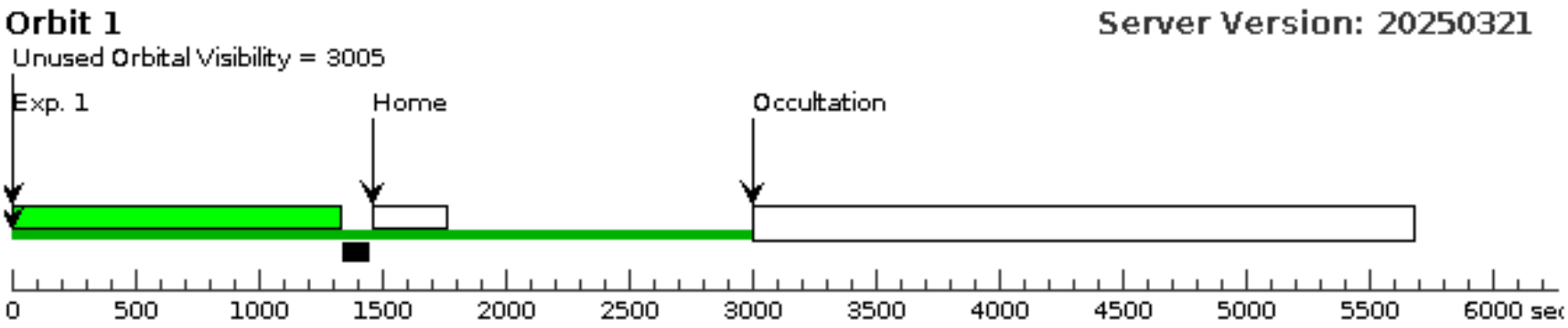
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 05-SEP-2026:00:00:00 AND 11-SEP-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	***[1]***

Orbit Structure



Visit

Proposal 17934, Visit 1A

Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

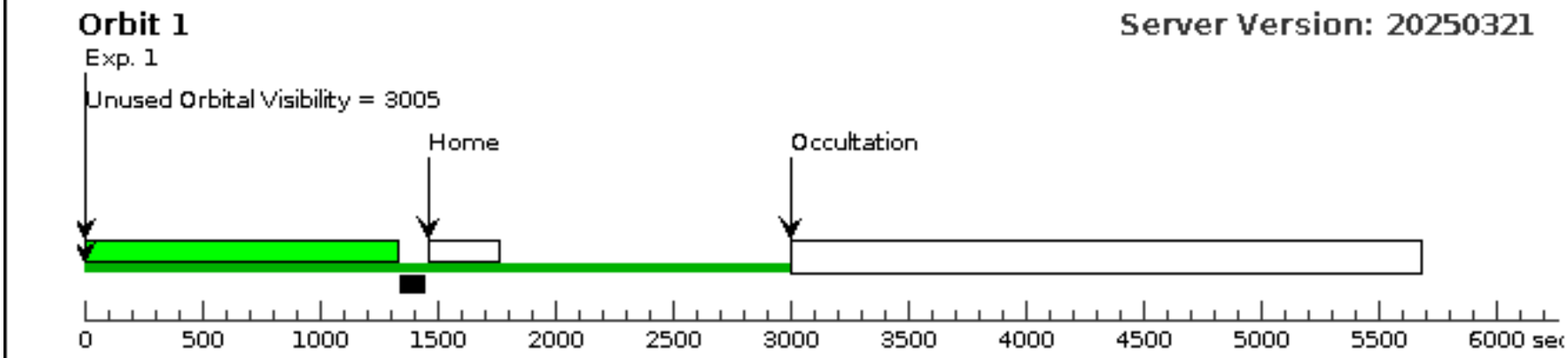
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 1B Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

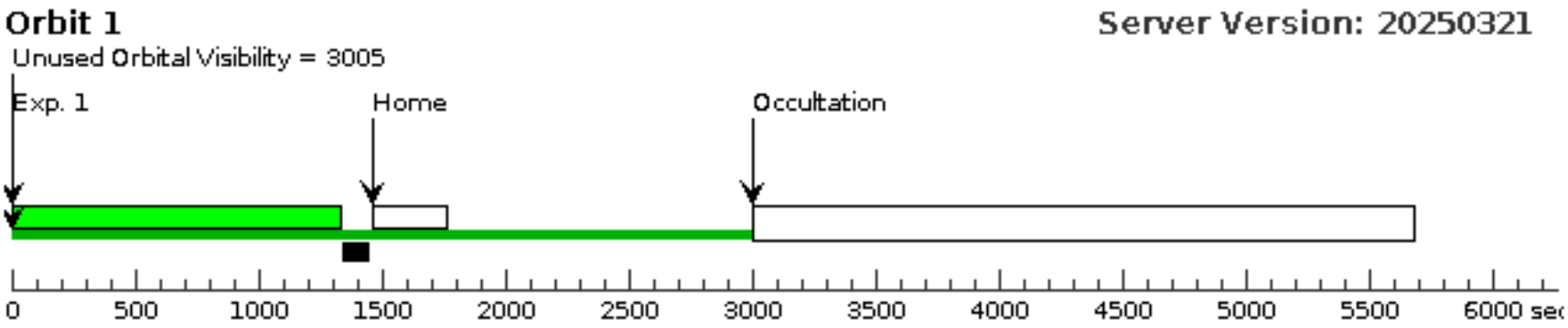
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 19-SEP-2026:00:00:00 AND 25-SEP-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 1C Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

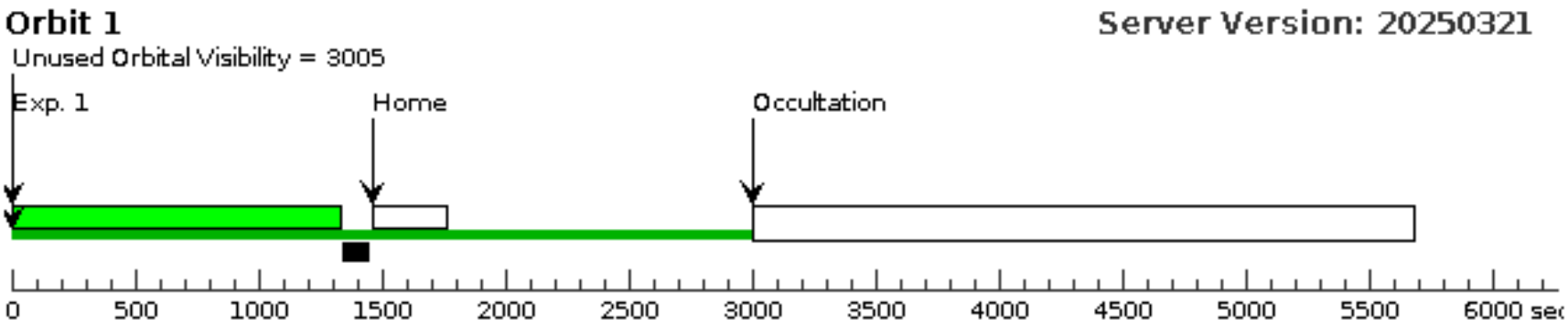
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 1D Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

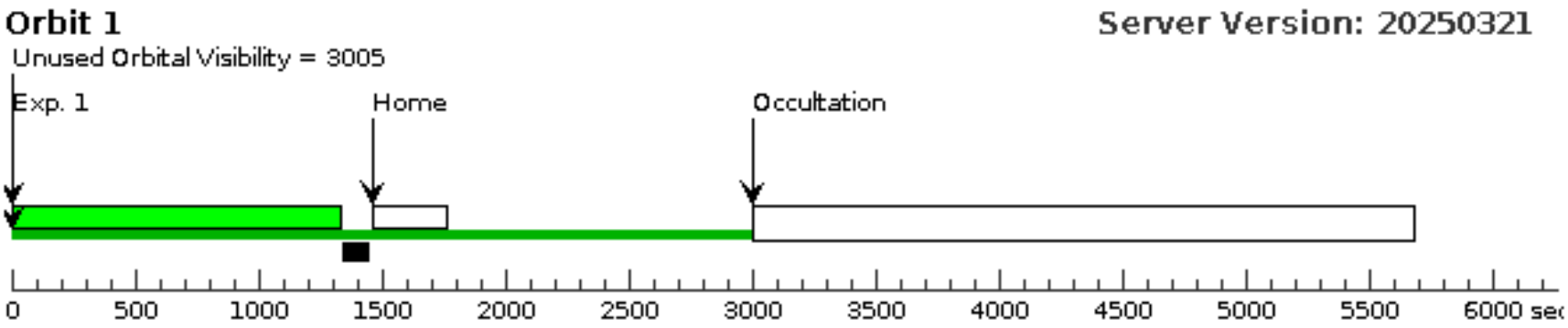
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 03-OCT-2026:00:00:00 AND 09-OCT-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 17934, Visit 1E Tue Jun 17 11:00:21 GMT 2025

Diagnostic Status: No Diagnostics

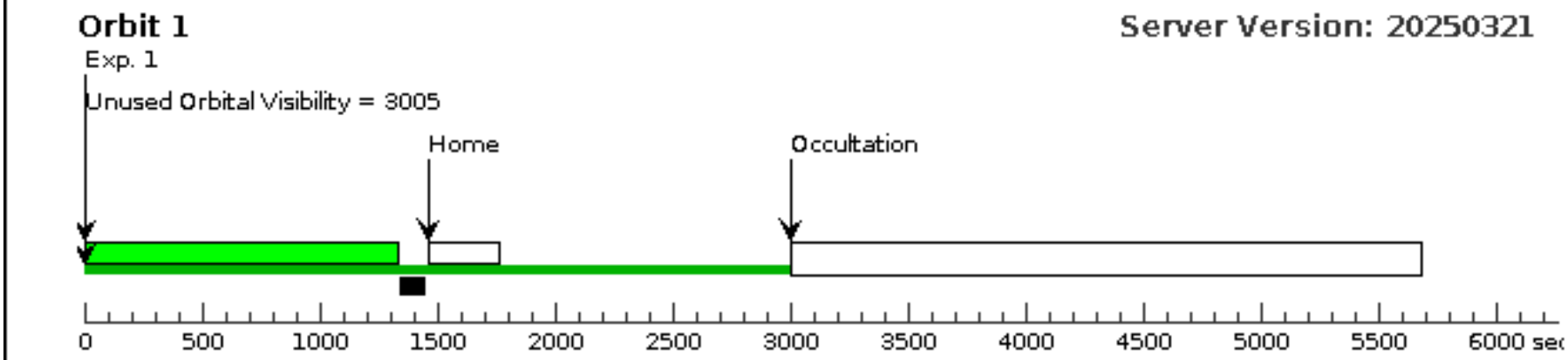
Scientific Instruments: COS/NUV

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=1330			1330.0 Secs (1330 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 17934, Visit 1F Tue Jun 17 11:00:22 GMT 2025

Diagnostic Status: No Diagnostics

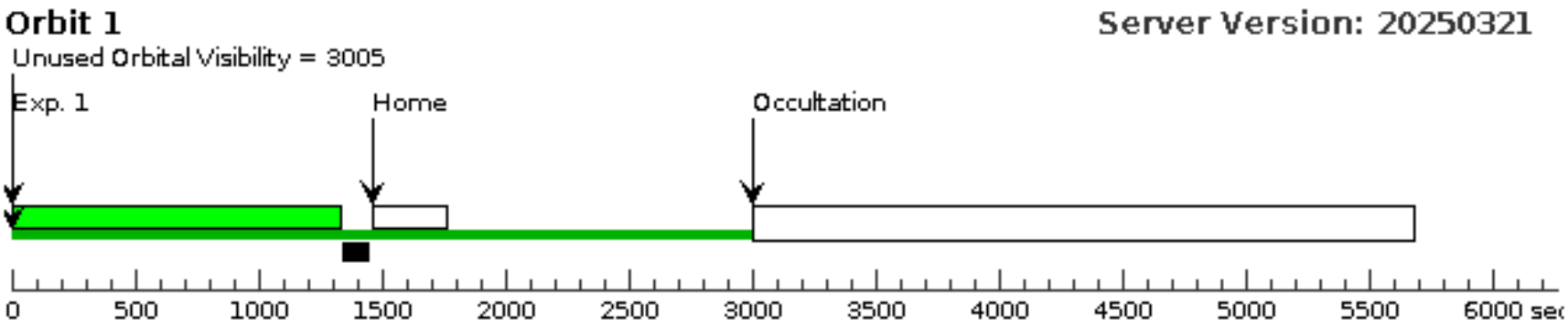
Scientific Instruments: COS/NUV

Special Requirements: BETWEEN 17-OCT-2026:00:00:00 AND 23-OCT-2026:23:59:59

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=1330			1330.0 Secs (1330 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

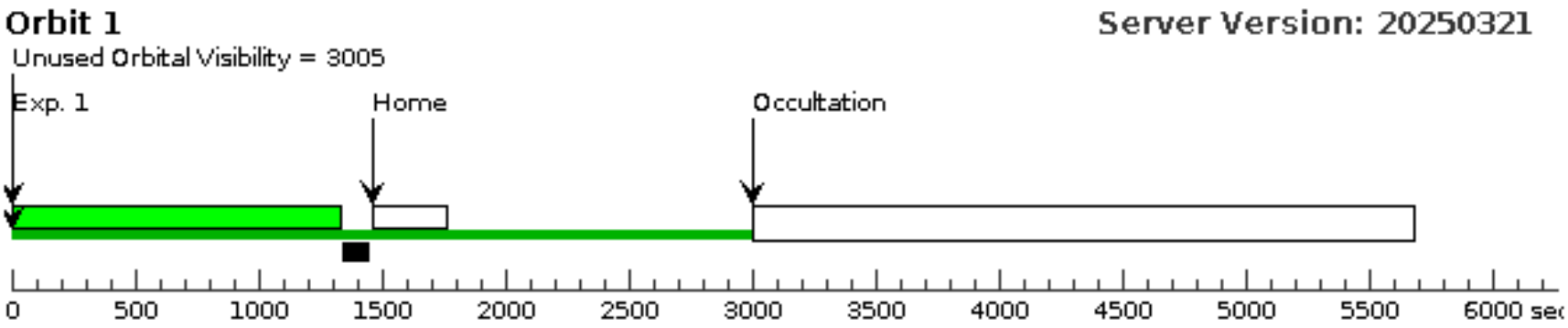
Proposal 17934, Visit 1G Tue Jun 17 11:00:22 GMT 2025

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=1330			1330.0 Secs (1330 Secs) *[==>]*	*[1]*

Orbit Structure