18202 - Cycle 33 COS FUV Split-Wavecal Calibration Program

Cycle: 33, Proposal Category: CAL/COS

(Availability Mode: RESTRICTED)

INVESTIGATORS

Name	*Institution*
Dr. Leonardo Dos Santos (PI) (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	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:18.0	yes
02	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:25.0	yes
03	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:27.0	yes
04	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:28.0	yes
05	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:29.0	yes
06	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:30.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
07	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:31.0	yes
08	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:31.0	yes
09	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:32.0	yes
10	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:37.0	yes
11	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:38.0	yes
12	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:39.0	yes
13	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:42.0	yes
14	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:44.0	yes
15	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:45.0	yes
16	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:45.0	yes
17	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:50.0	yes
18	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:53.0	yes
19	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:54.0	yes
20	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:56.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
21	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:56.0	yes
22	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:00:58.0	yes
23	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:01:00.0	yes
24	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:01:01.0	yes
25	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:01:02.0	yes
26	WAVE	COS/FUV COS/NUV	2	16-Jan-2026 07:01:03.0	yes

52 Total Orbits Used

ABSTRACT

Rotating the OSM1 mechanism results in substantial drift in the wavelength direction for FUV observations. In a majority of modes, there is a wavelength calibration lampflash taken concurrently with the science spectra at t=600s. However, users cannot take these 600s flashes at lifetime positions (LP) above 5 due to a light leak from the FCA and must move the aperture to a different portion of the detector when taking these wavecals, resulting in substantial overheads. The COS Calibration block has investigated this issue and found that a "simulated" 600s lampflash could be used to remove these overheads, and only slightly increase the uncertainty of the wavelength calibrations. The parameters used to calculate this simulated flash are determined using G130M data; this calibration program will supplement the necessary data to ensure that the current parameters are up to spec.

OBSERVING DESCRIPTION

We will observe three LP7 G130M internal wavecals every other week. Each bi-weekly visit will contain three internal wavecal exposures at cycling G130M cenwaves; each exposure will be preceded by an NUV internal wavecal to cause an OSM1 rotation. We will use the FLASH parameter in APT to simulate TAGFLASHES. With an exptime=2400s, we will observe eight flashes at the default length of 12 seconds for G160M with 300 seconds between each flash.

Visit

Proposal 18202, CW/1100 (01), completed Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: BETWEEN 01-NOV-2025:00:00:00 AND 08-NOV-2025:00:00:00

Diagnostics

(CW/1100 (01)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (01)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

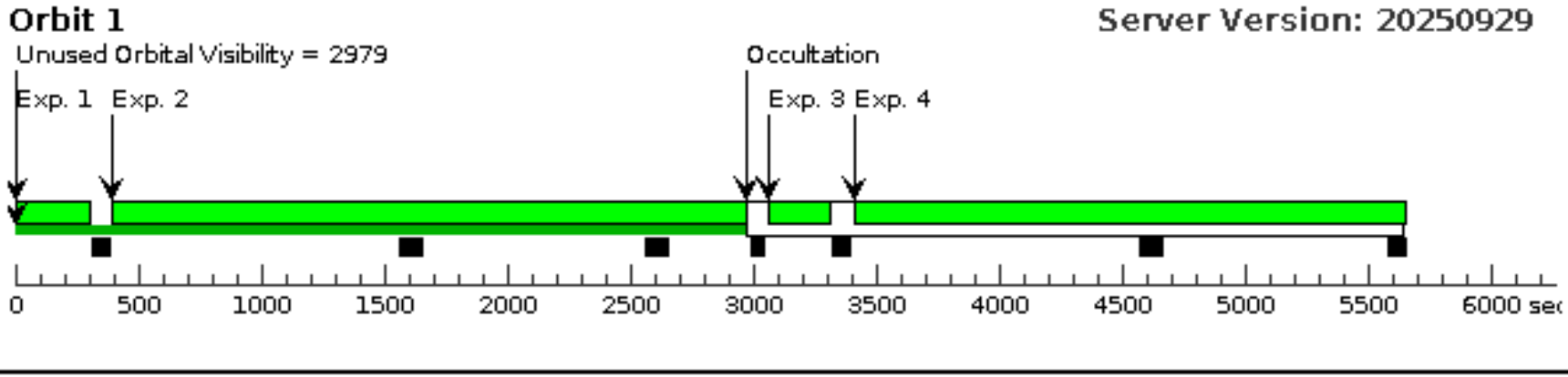
(CW/1100 (01)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

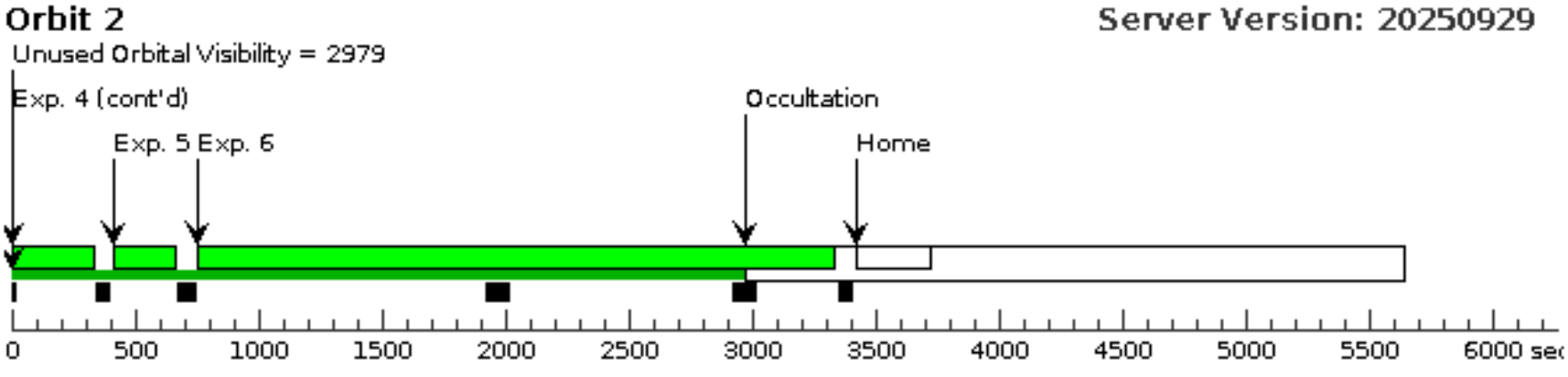
(CW/1100 (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (01)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (01)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (01)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (01)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (01)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (01)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (02), completed Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 01 BY 13 D TO 15 D

Diagnostics

(CW/1200 (02)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (02)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

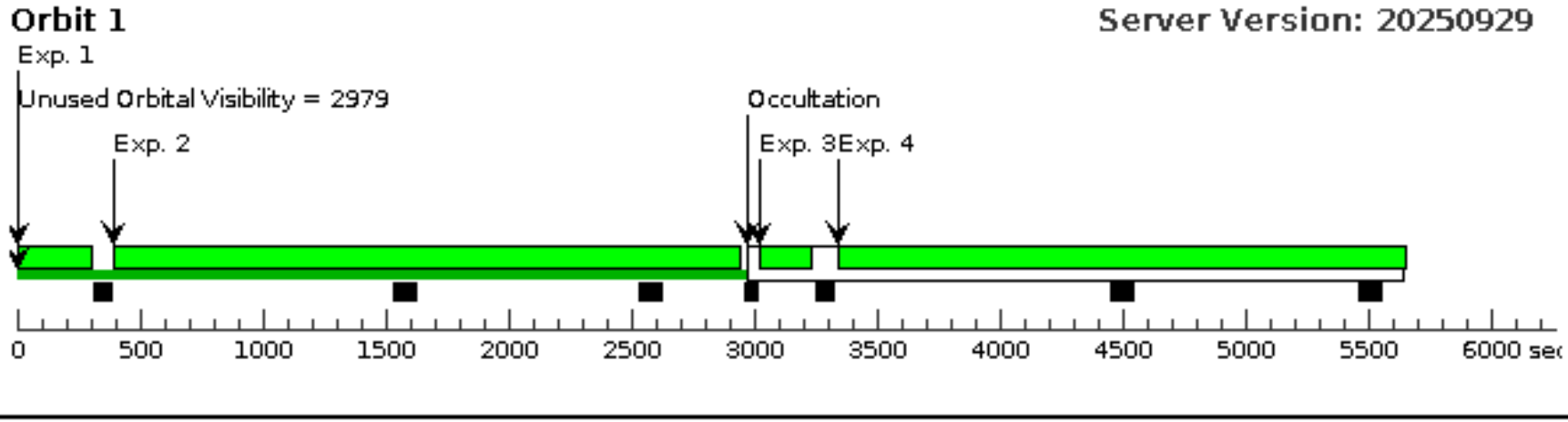
(CW/1200 (02)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

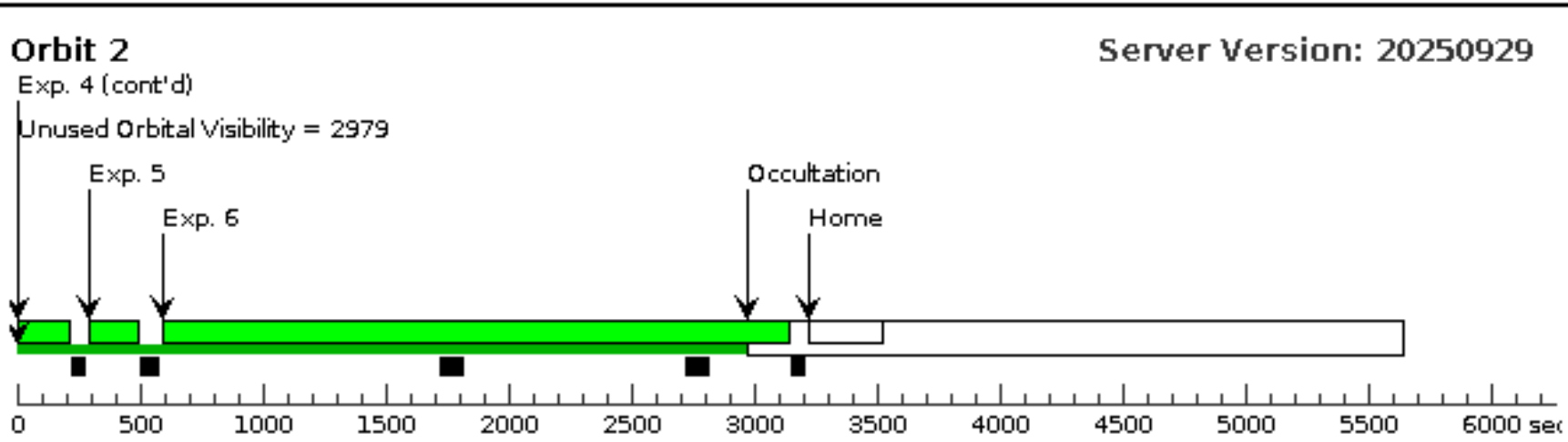
(CW/1200 (02)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (02)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (02)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (02)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (02)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (02)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (02)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1100 (03), completed Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 02 BY 13 D TO 15 D

Diagnostics

(CW/1100 (03)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (03)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

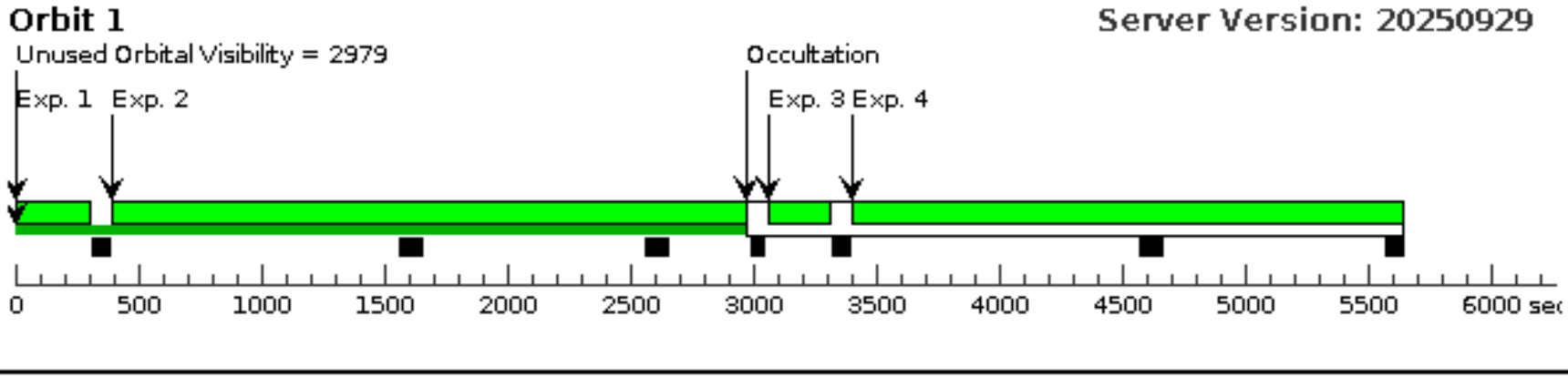
(CW/1100 (03)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

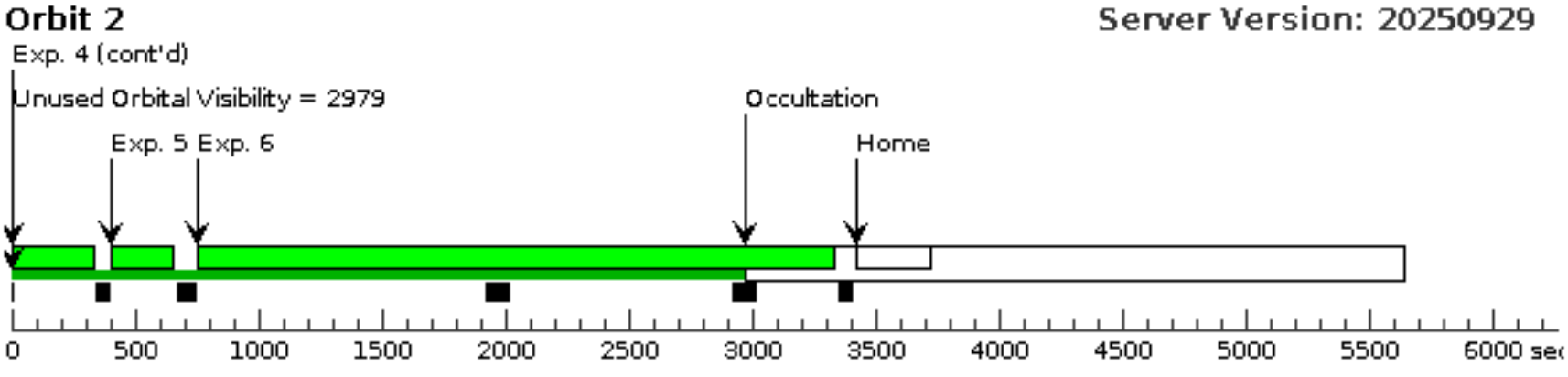
(CW/1100 (03)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (03)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (03)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (03)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (03)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (03)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (03)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (04), completed Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 03 BY 13 D TO 15 D

Diagnostics

(CW/1200 (04)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (04)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

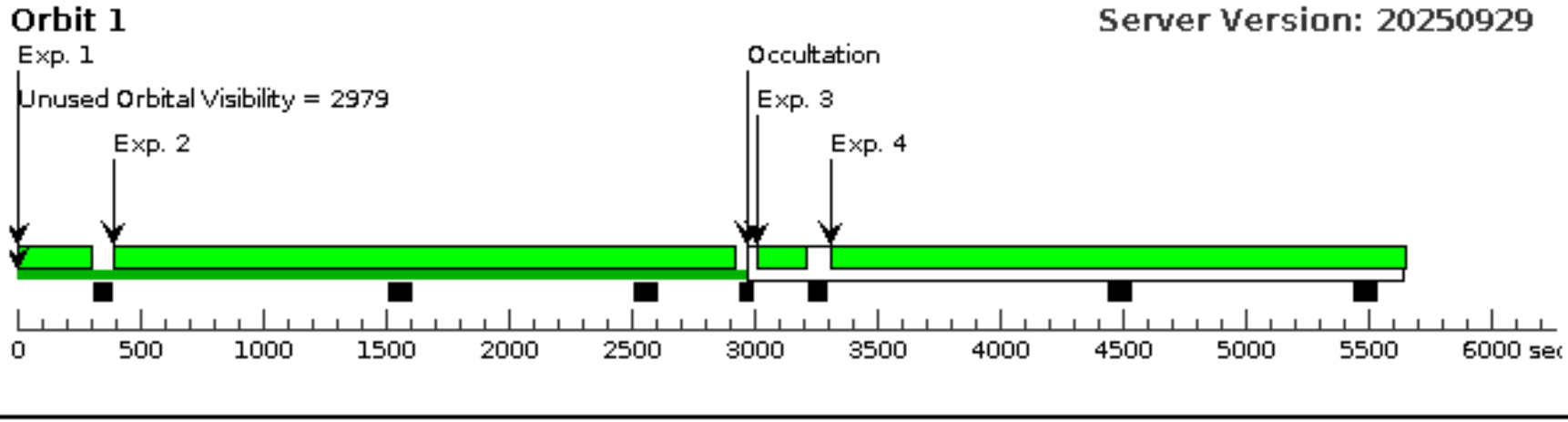
(CW/1200 (04)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

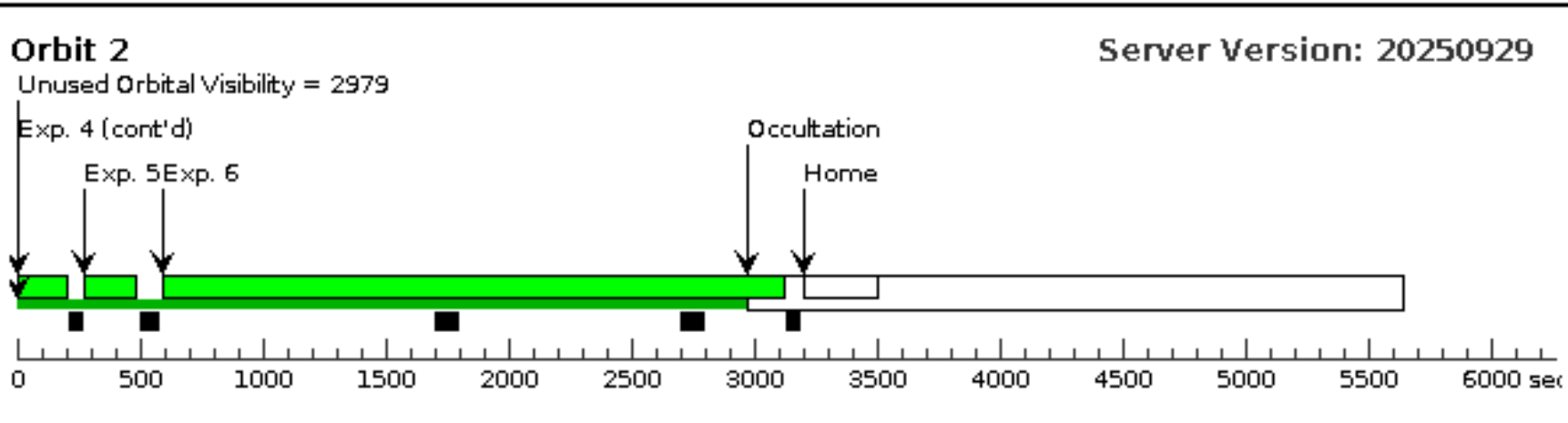
(CW/1200 (04)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (04)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (04)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (04)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (04)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (04)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (04)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1100 (05), completed Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 04 BY 13 D TO 15 D

Diagnostics

(CW/1100 (05)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (05)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

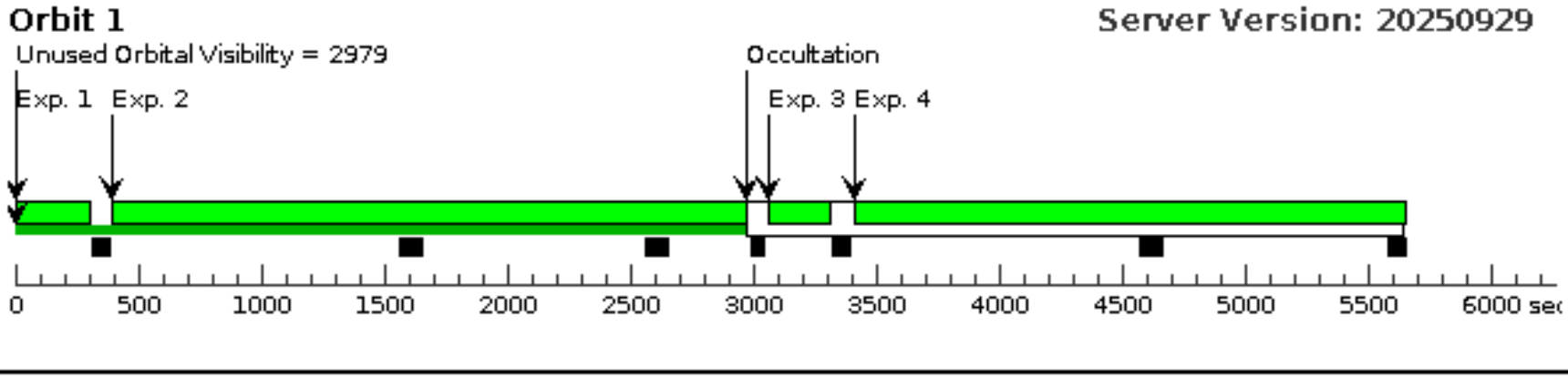
(CW/1100 (05)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

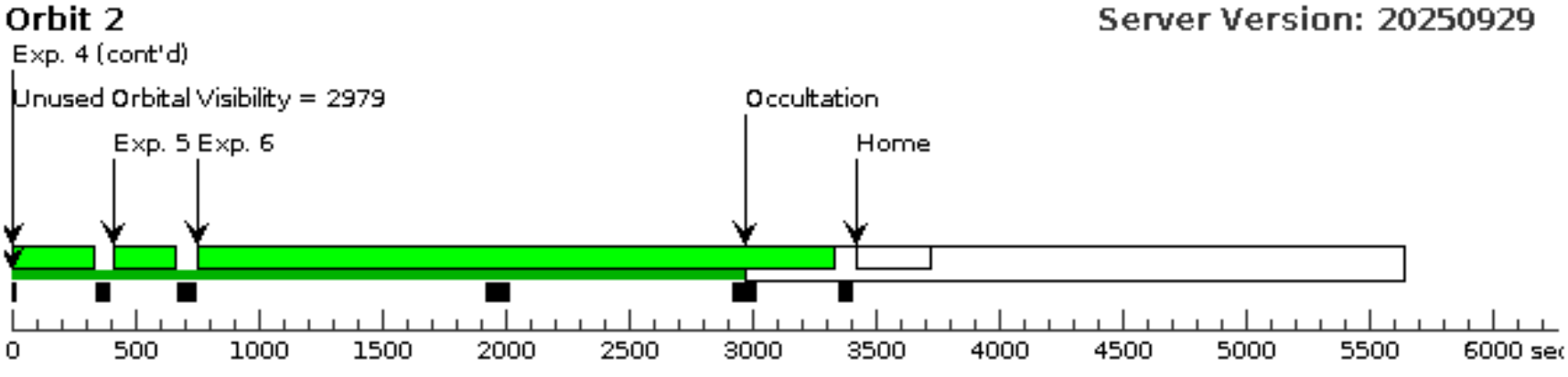
(CW/1100 (05)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (05)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (05)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (05)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (05)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (05)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (05)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (06), completed Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 05 BY 13 D TO 15 D

Diagnostics

(CW/1200 (06)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (06)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

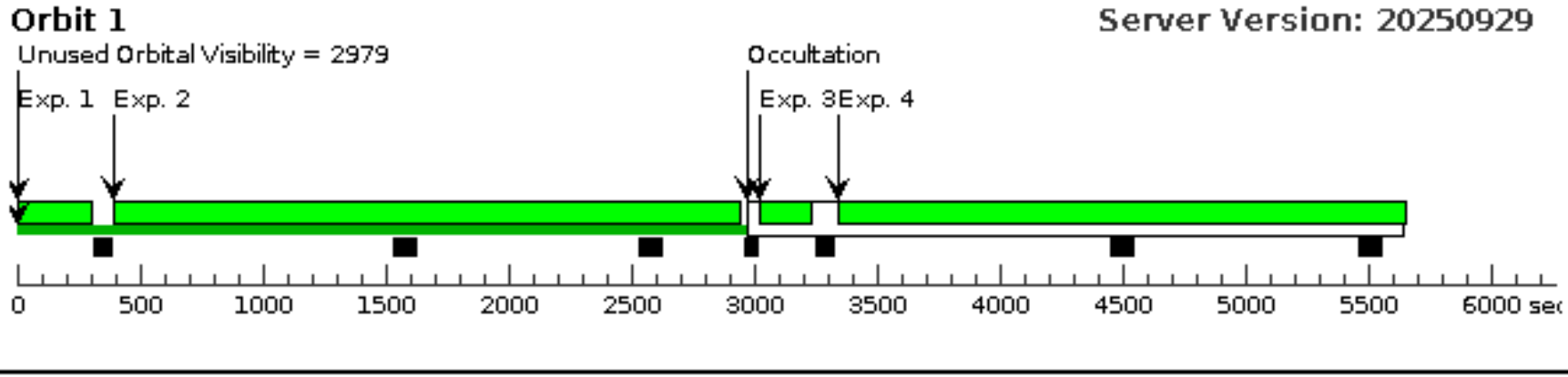
(CW/1200 (06)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

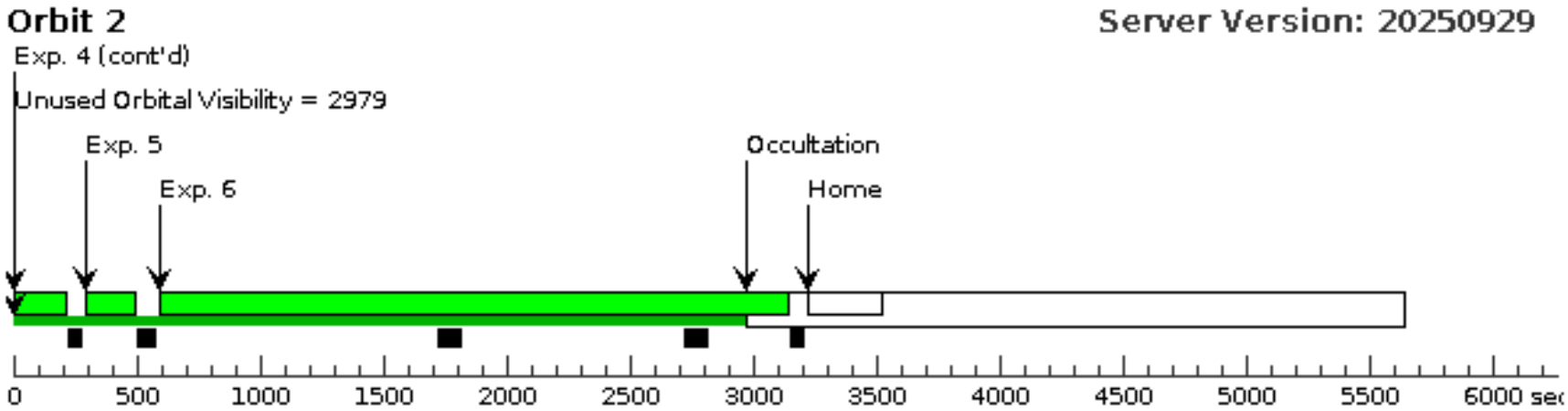
(CW/1200 (06)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (06)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (06)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (06)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (06)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (06)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (06)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1100 (07), scheduled Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 06 BY 13 D TO 15 D

Diagnostics

(CW/1100 (07)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (07)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

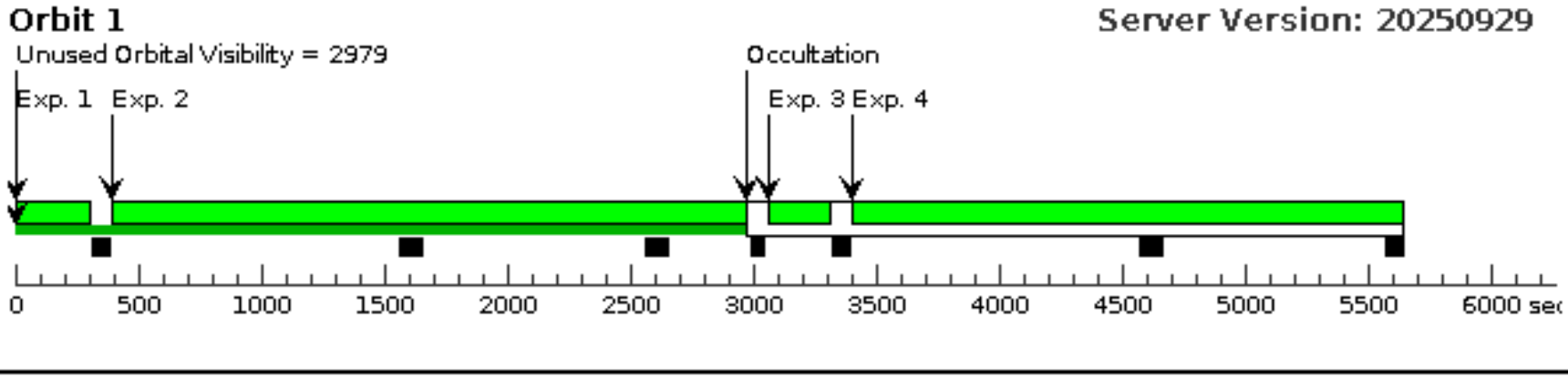
(CW/1100 (07)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

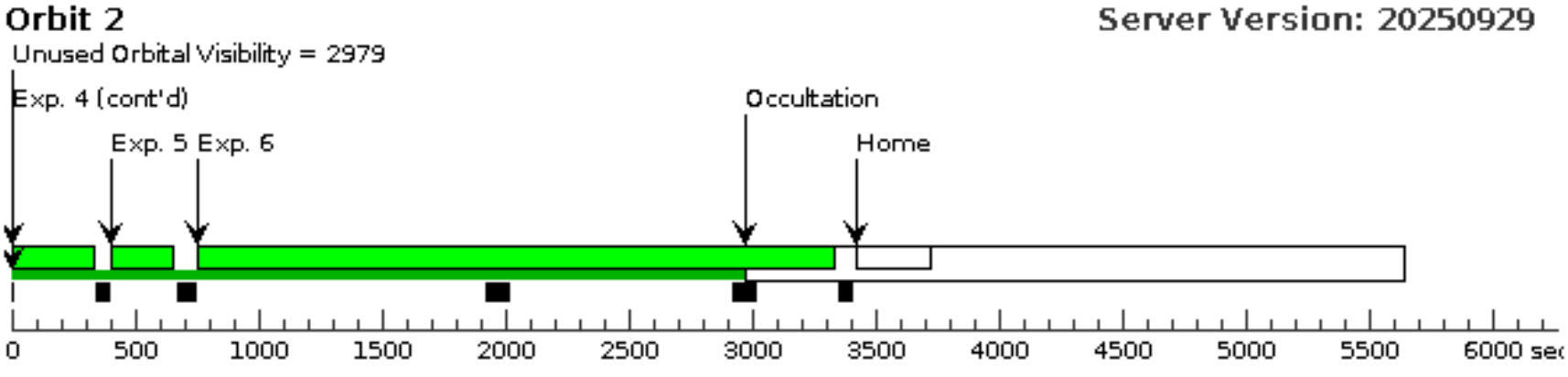
(CW/1100 (07)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (07)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (07)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (07)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (07)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (07)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (07)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (08), implementation Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 07 BY 13 D TO 15 D

Diagnostics

(CW/1200 (08)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (08)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

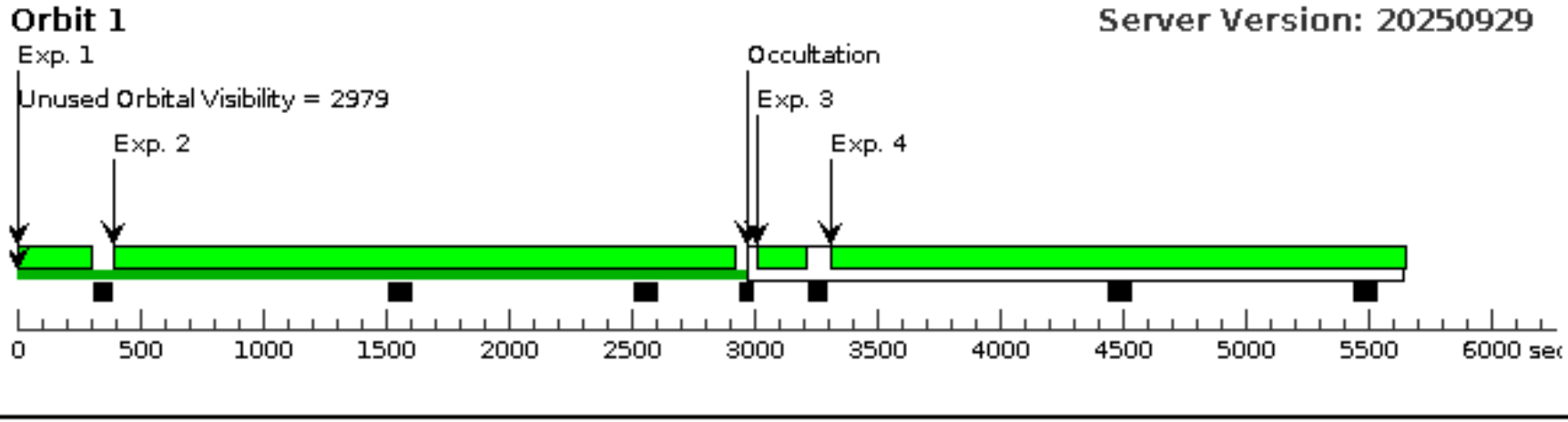
(CW/1200 (08)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

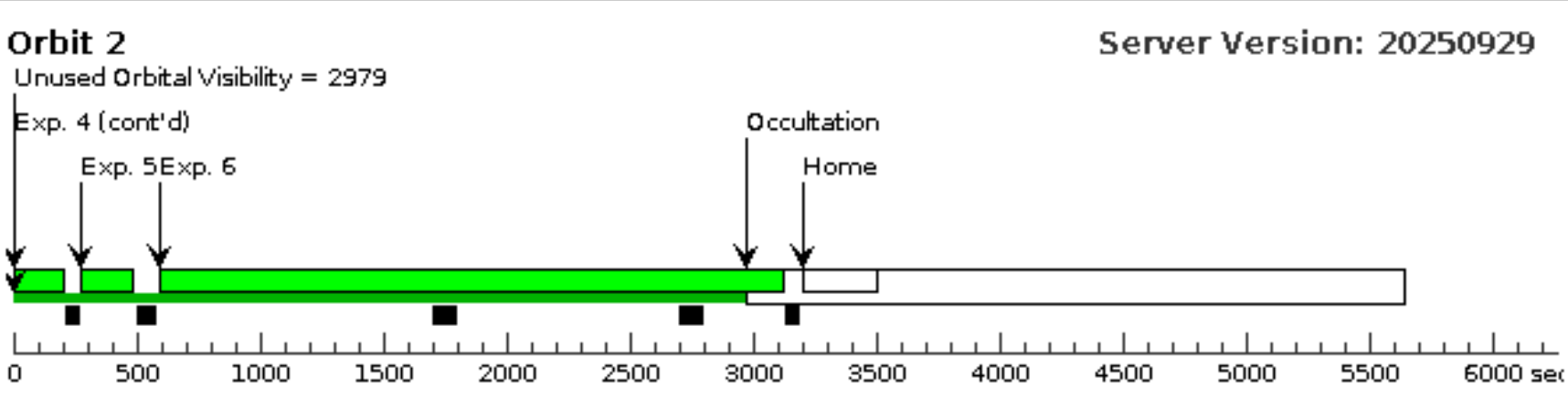
(CW/1200 (08)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (08)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (08)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (08)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (08)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (08)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (08)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1100 (09), implementation Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 08 BY 13 D TO 15 D

Diagnostics

(CW/1100 (09)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (09)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

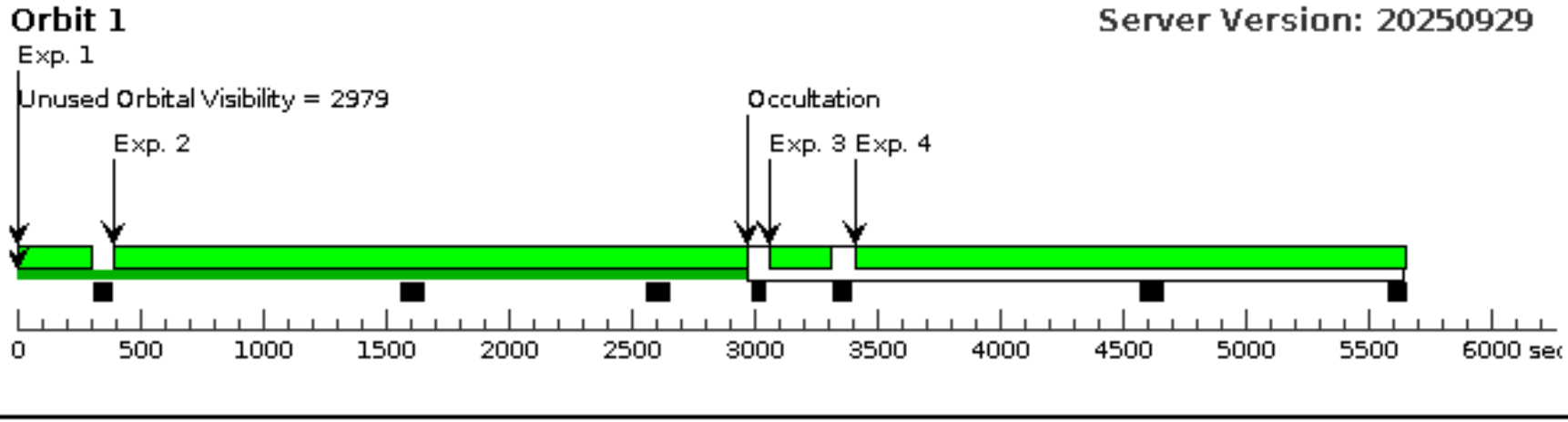
(CW/1100 (09)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

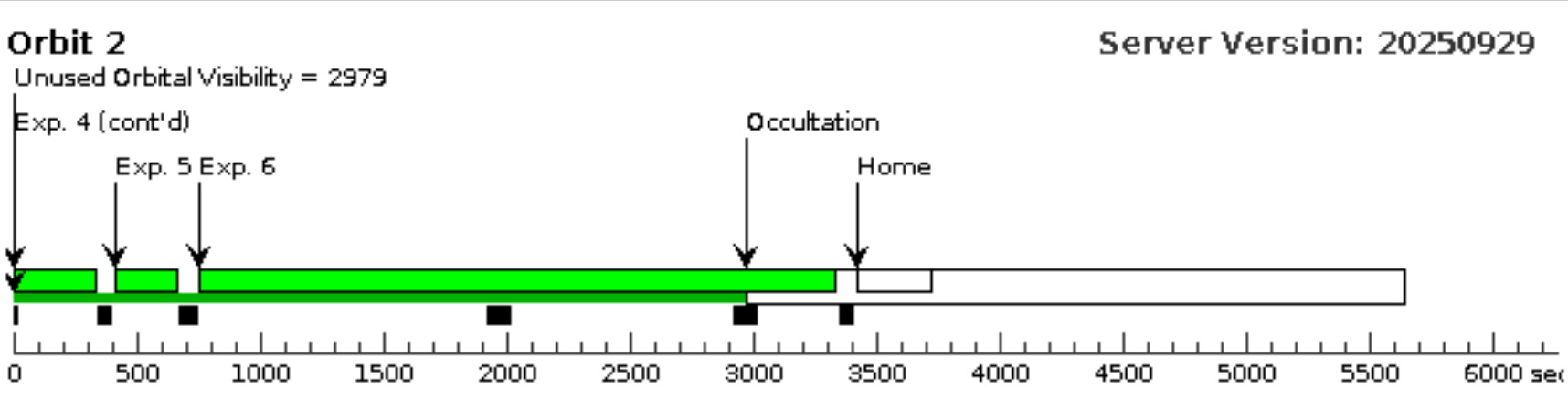
(CW/1100 (09)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (09)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (09)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (09)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (09)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (09)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (09)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (10), implementation Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER_09 BY 13 D TO 15 D

Diagnostics

(CW/1200 (10)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (10)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

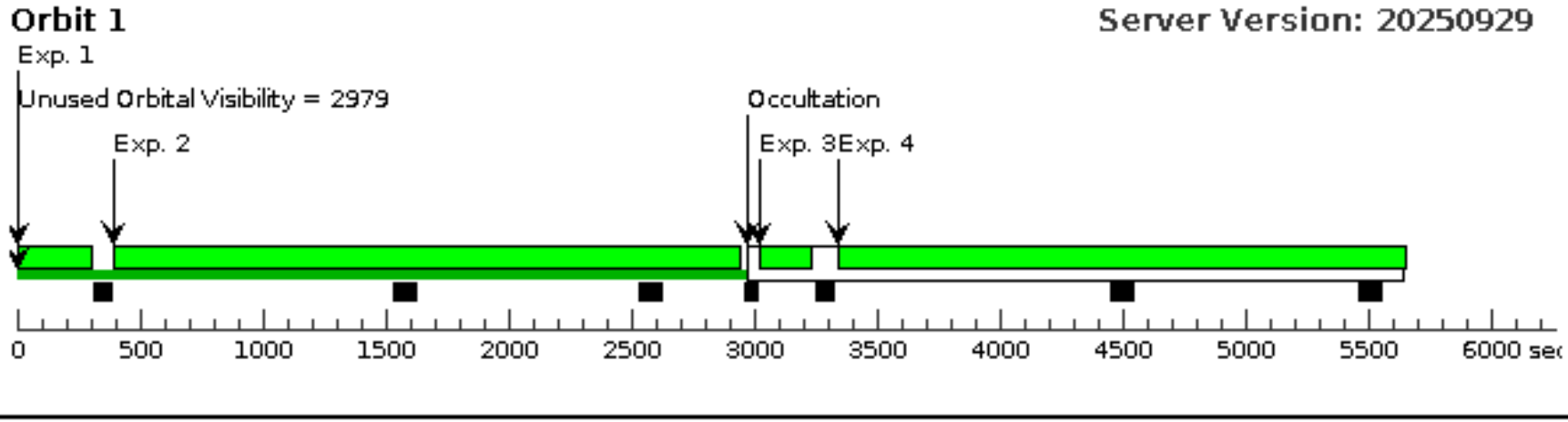
(CW/1200 (10)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

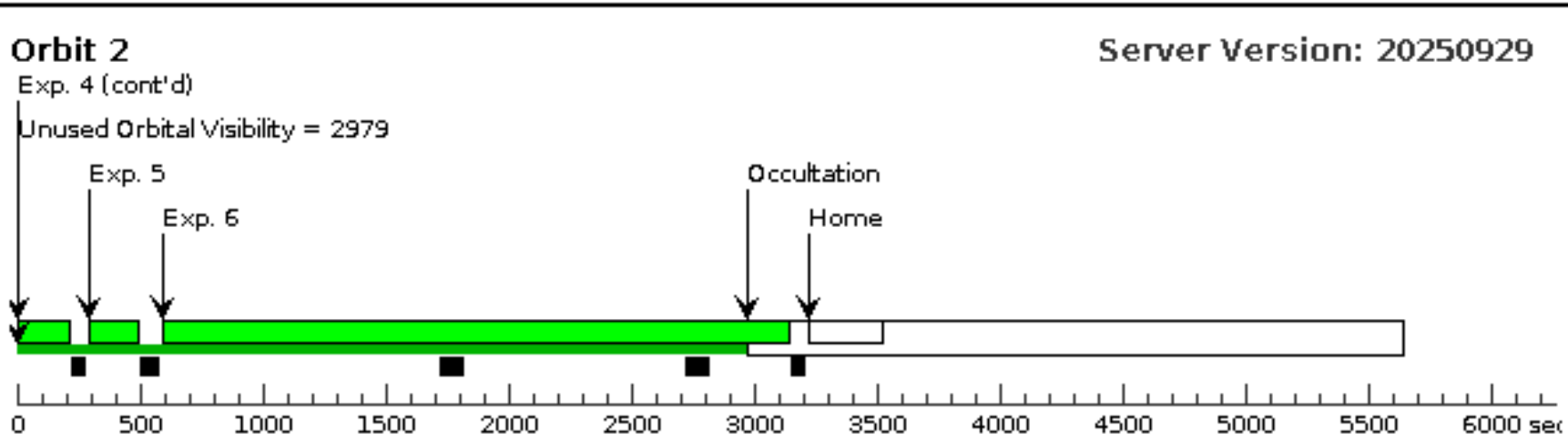
(CW/1200 (10)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (10)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (10)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (10)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (10)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (10)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (10)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1100 (11), implementation Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 10 BY 13 D TO 15 D

Diagnostics

(CW/1100 (11)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (11)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

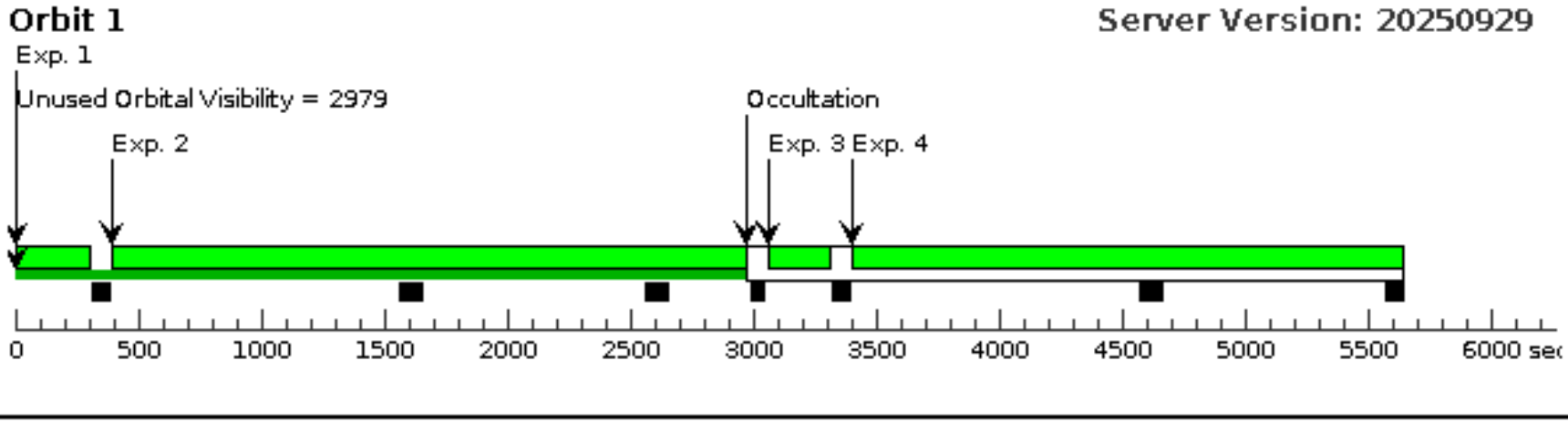
(CW/1100 (11)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

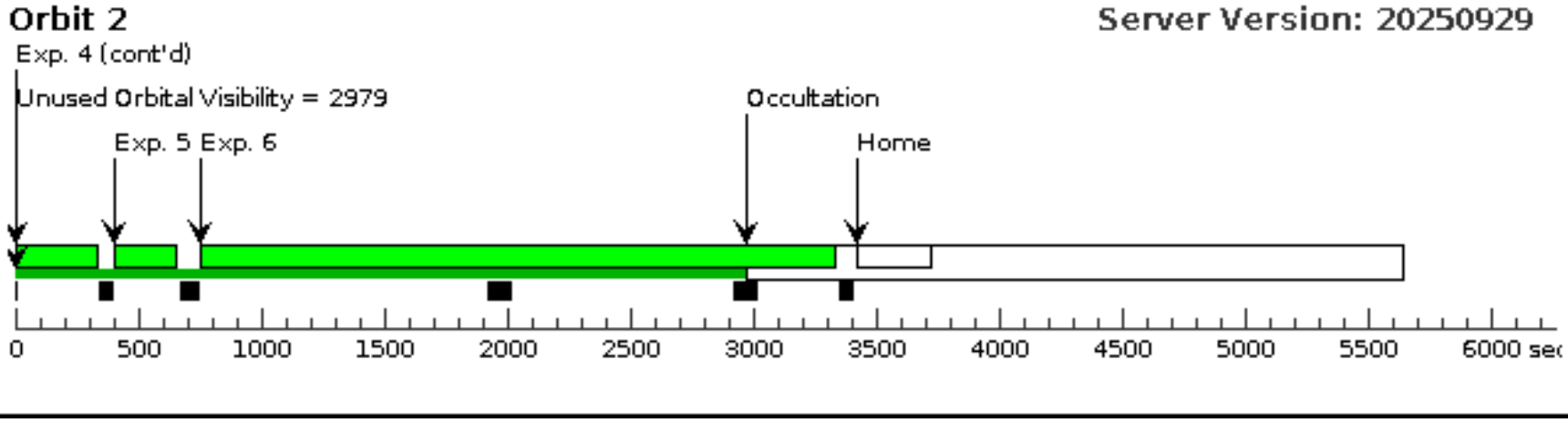
(CW/1100 (11)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (11)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (11)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (11)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (11)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (11)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (11)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (12), implementation Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 11 BY 13 D TO 15 D

Diagnostics

(CW/1200 (12)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (12)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

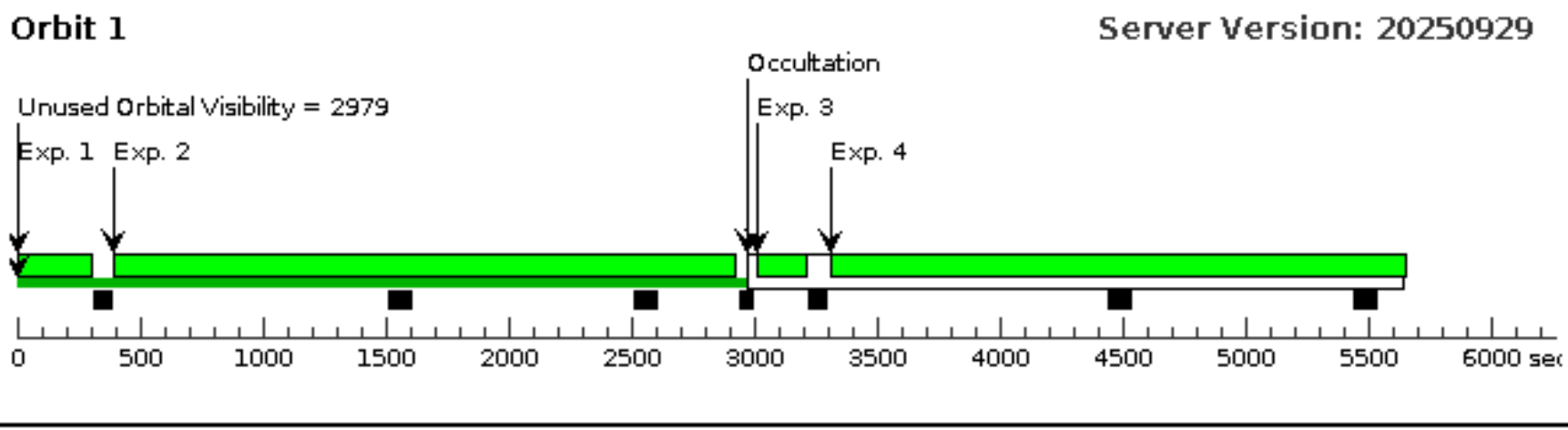
(CW/1200 (12)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

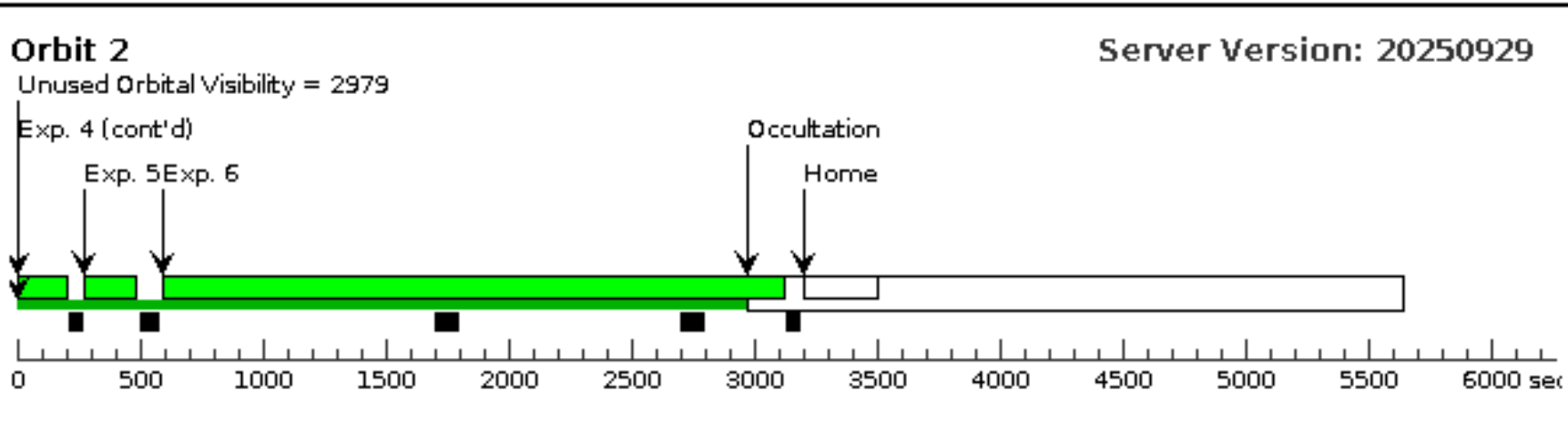
(CW/1200 (12)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (12)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (12)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (12)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (12)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (12)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (12)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1100 (13), implementation Fri Jan 16 12:01:05 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 12 BY 13 D TO 15 D

Diagnostics

(CW/1100 (13)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (13)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

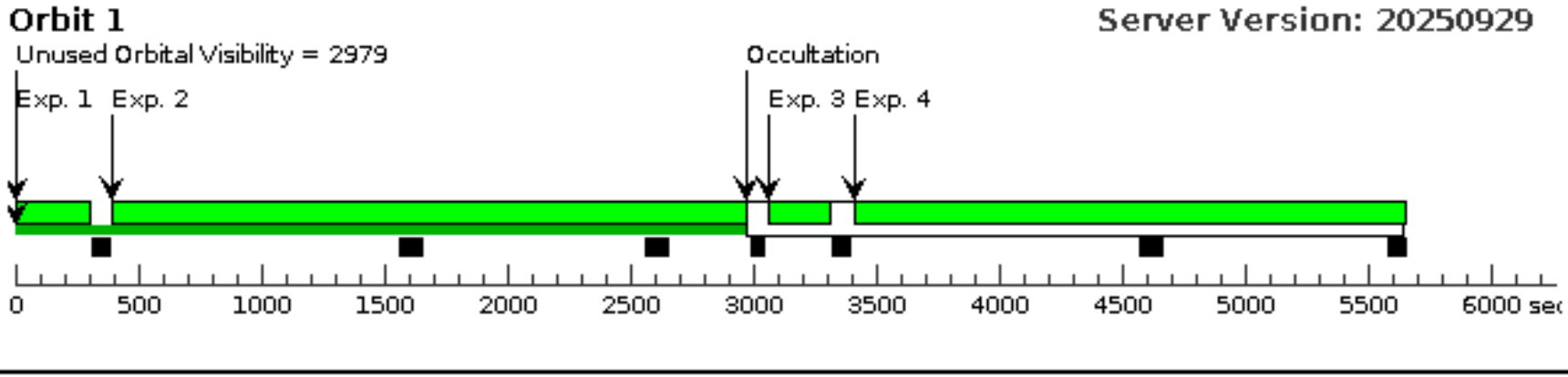
(CW/1100 (13)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

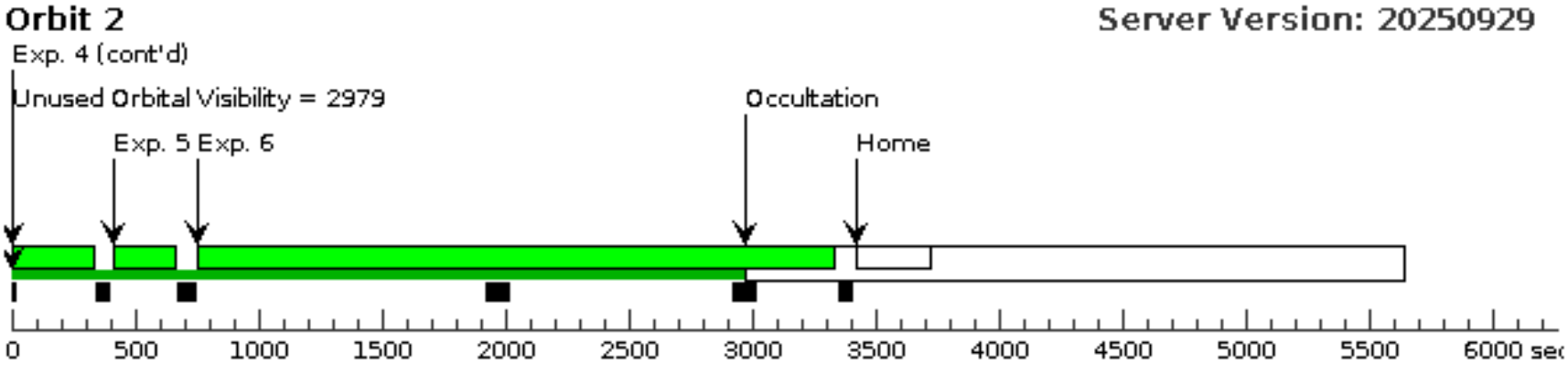
(CW/1100 (13)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (13)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (13)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (13)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (13)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (13)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (13)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (14), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 13 BY 13 D TO 15 D

Diagnostics

(CW/1200 (14)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (14)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

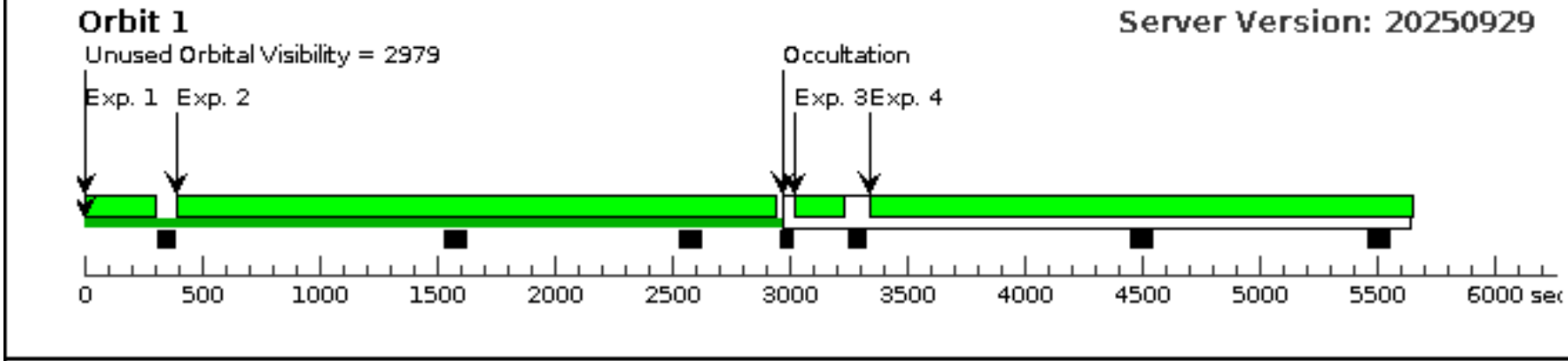
(CW/1200 (14)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

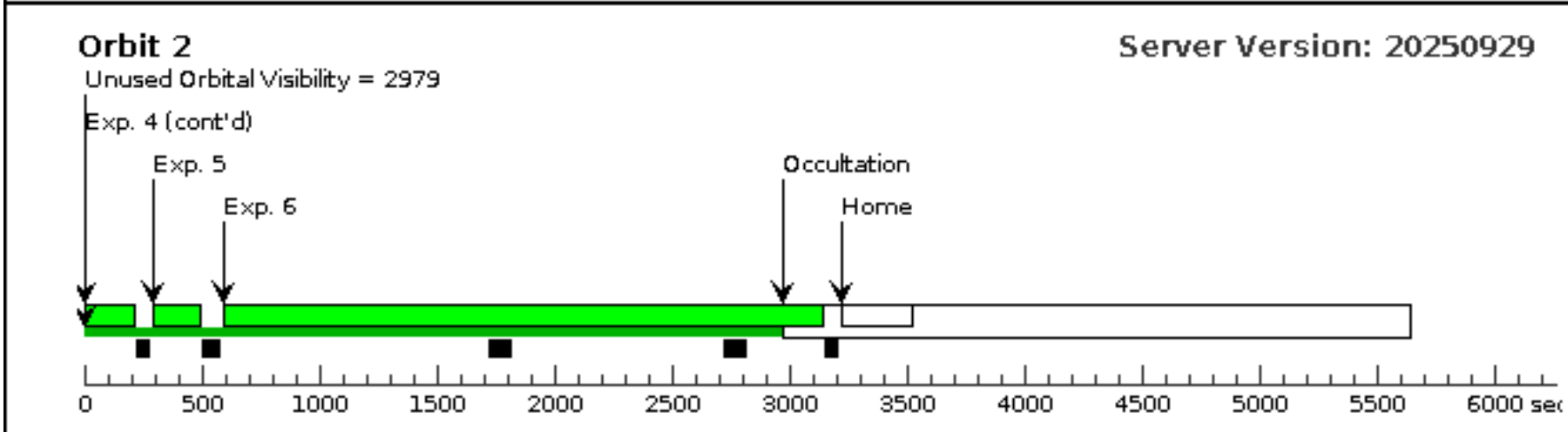
(CW/1200 (14)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (14)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (14)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (14)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (14)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (14)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (14)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1100 (15), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 14 BY 13 D TO 15 D

Diagnostics

(CW/1100 (15)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (15)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

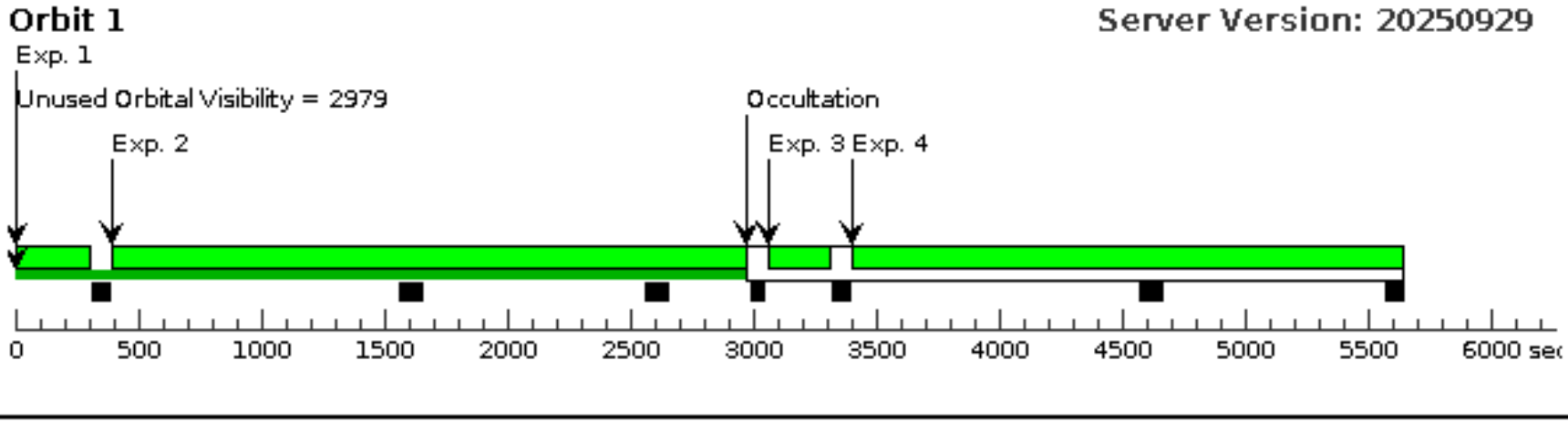
(CW/1100 (15)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

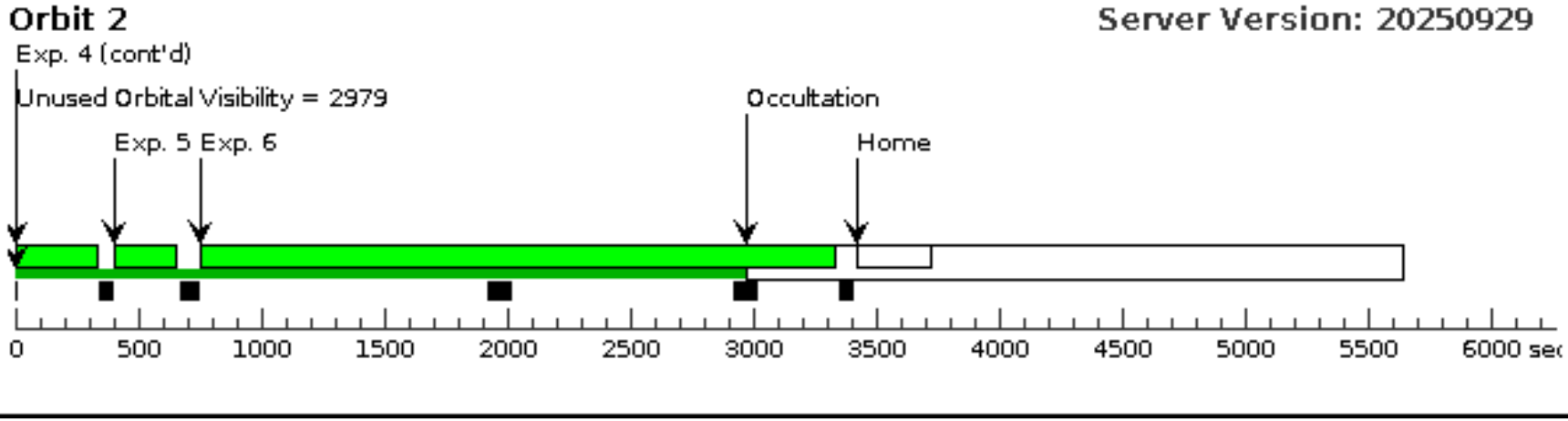
(CW/1100 (15)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (15)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (15)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (15)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (15)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (15)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (15)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (16), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 15 BY 13 D TO 15 D

Diagnostics

(CW/1200 (16)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (16)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

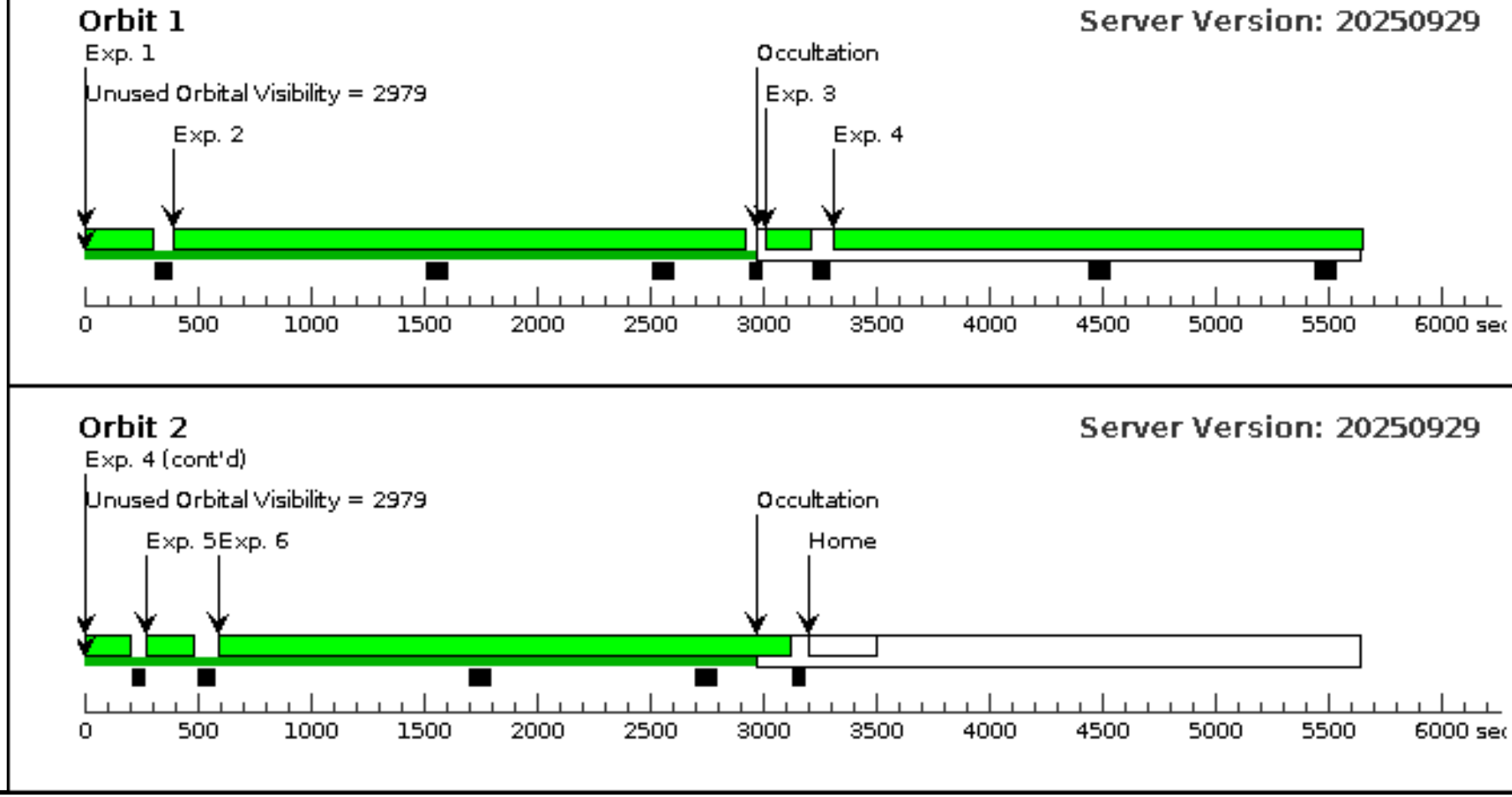
(CW/1200 (16)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (16)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (16)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (16)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (16)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (16)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (16)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (16)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure



Visit

Proposal 18202, CW/1100 (17), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 16 BY 13 D TO 15 D

Diagnostics

(CW/1100 (17)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (17)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

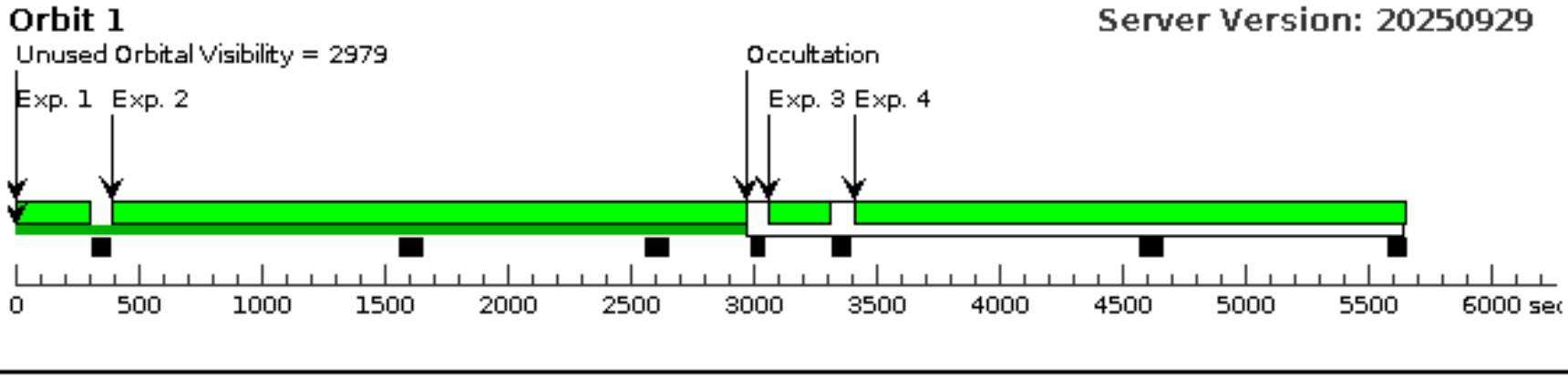
(CW/1100 (17)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

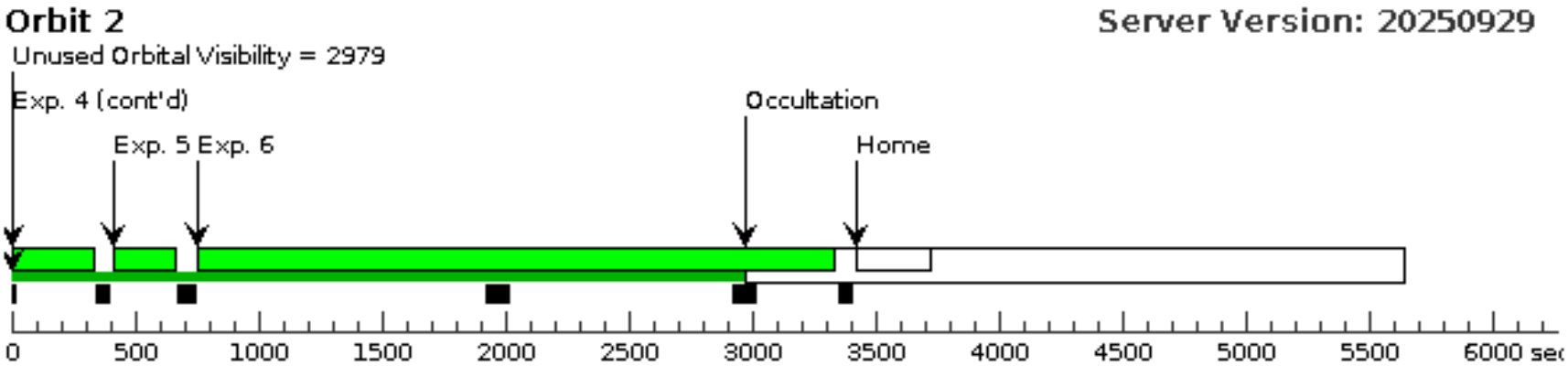
(CW/1100 (17)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (17)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (17)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (17)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (17)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (17)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (17)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (18), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 17 BY 13 D TO 15 D

Diagnostics

(CW/1200 (18)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (18)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

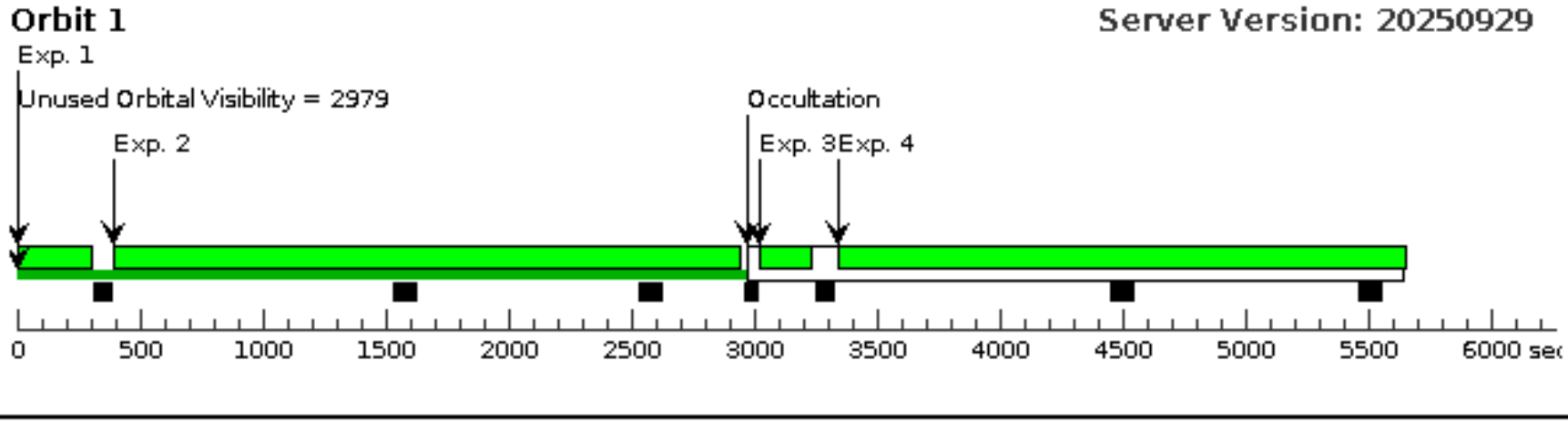
(CW/1200 (18)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

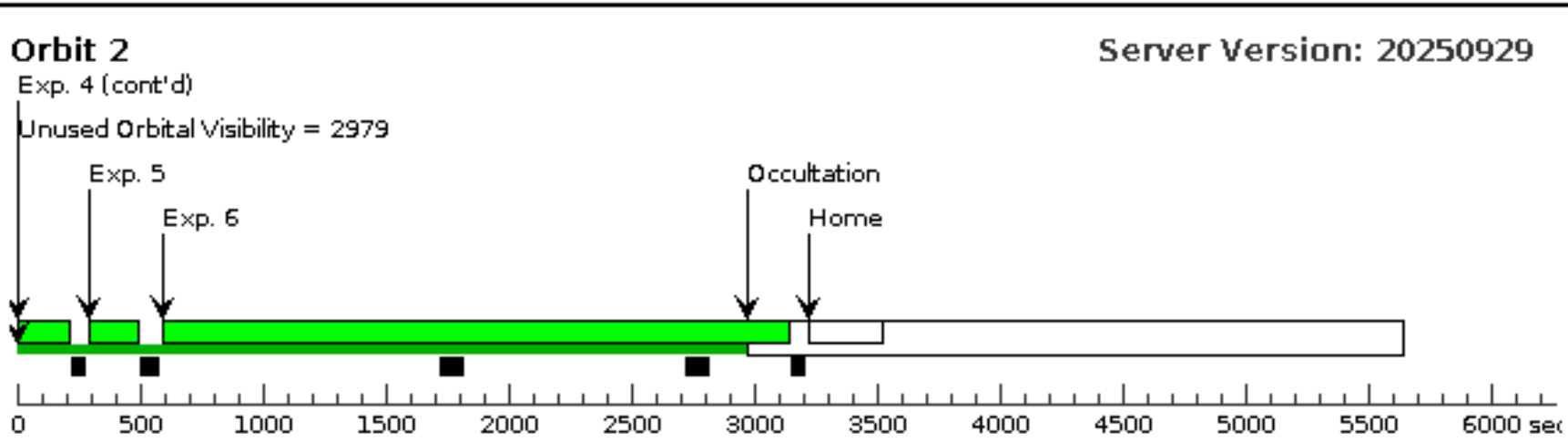
(CW/1200 (18)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (18)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (18)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (18)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (18)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (18)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (18)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1100 (19), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 18 BY 13 D TO 15 D

Diagnostics

(CW/1100 (19)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (19)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

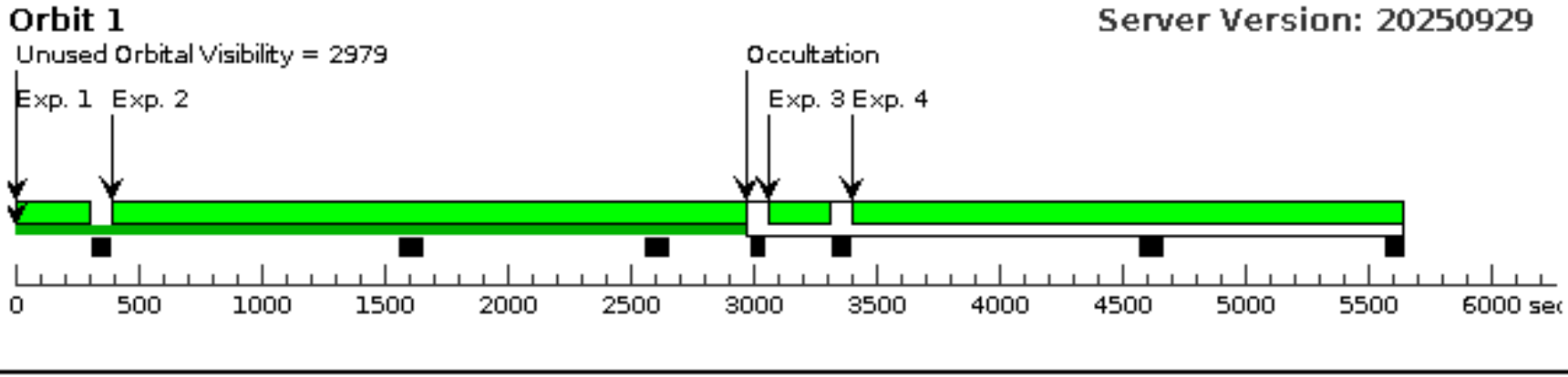
(CW/1100 (19)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

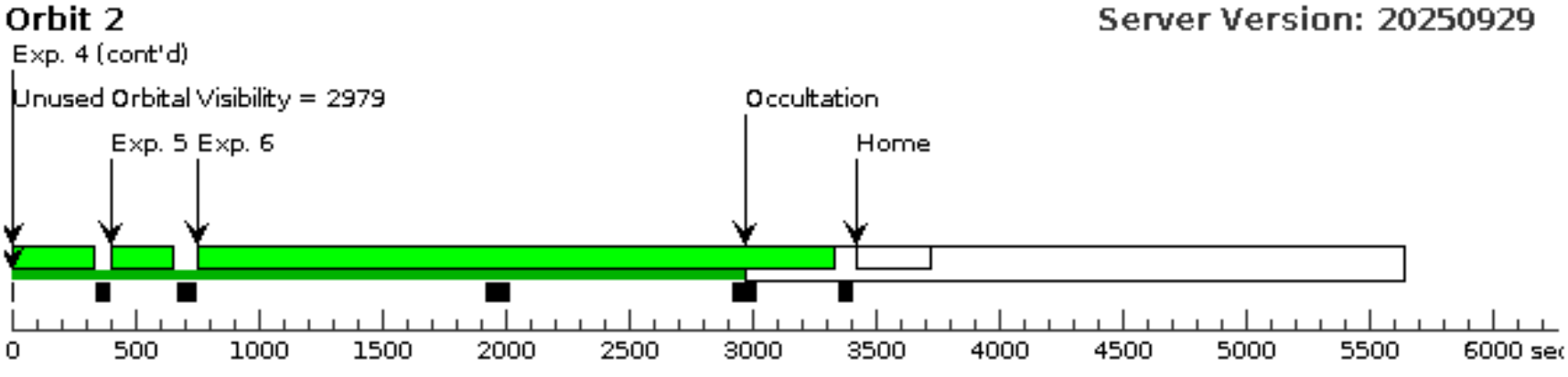
(CW/1100 (19)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (19)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (19)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (19)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (19)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (19)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (19)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (20), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 19 BY 13 D TO 15 D

Diagnostics

(CW/1200 (20)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (20)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

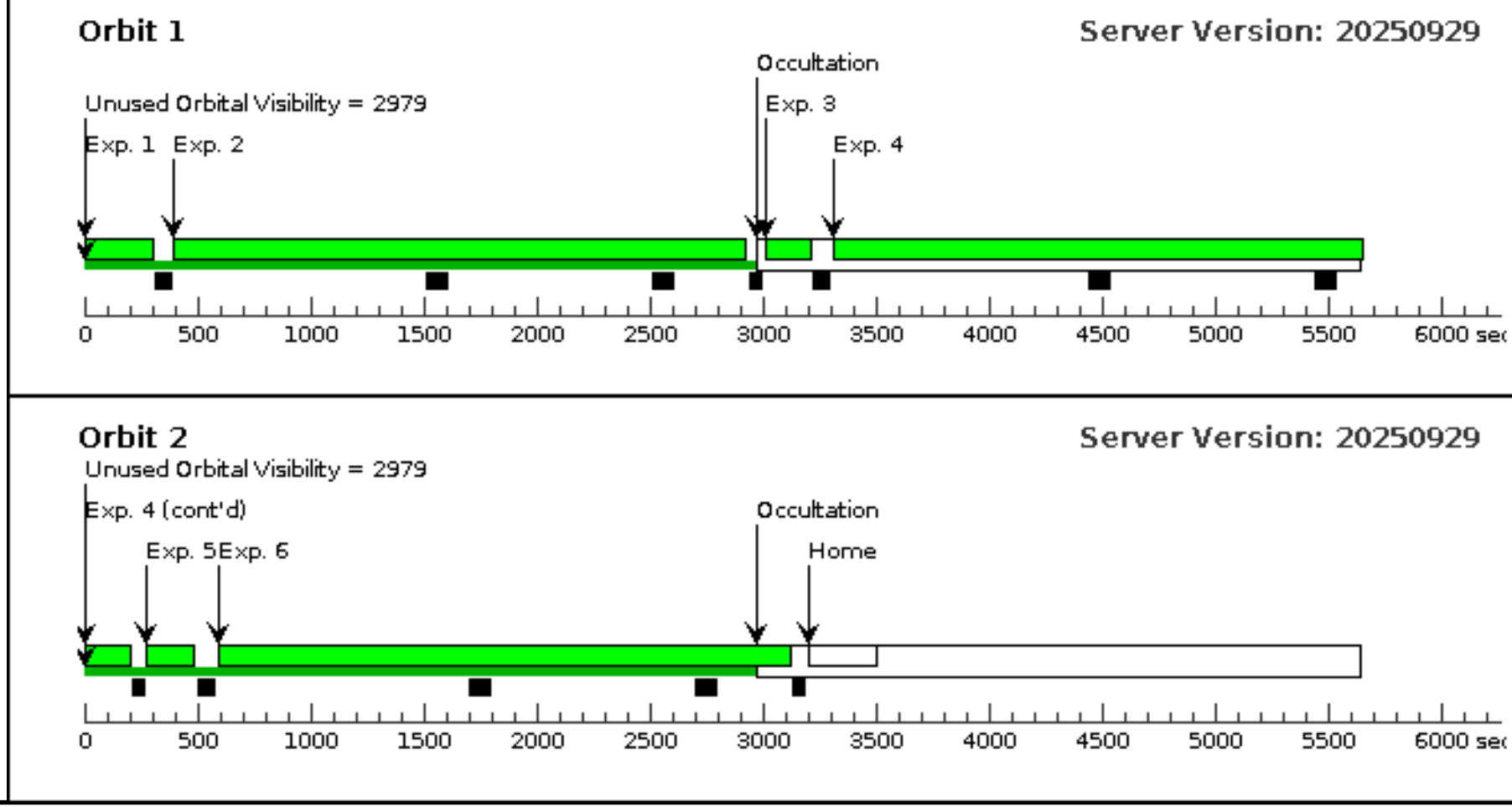
(CW/1200 (20)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (20)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (20)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (20)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (20)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (20)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (20)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (20)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure



Visit

Proposal 18202, CW/1100 (21), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 20 BY 13 D TO 15 D

Diagnostics

(CW/1100 (21)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (21)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

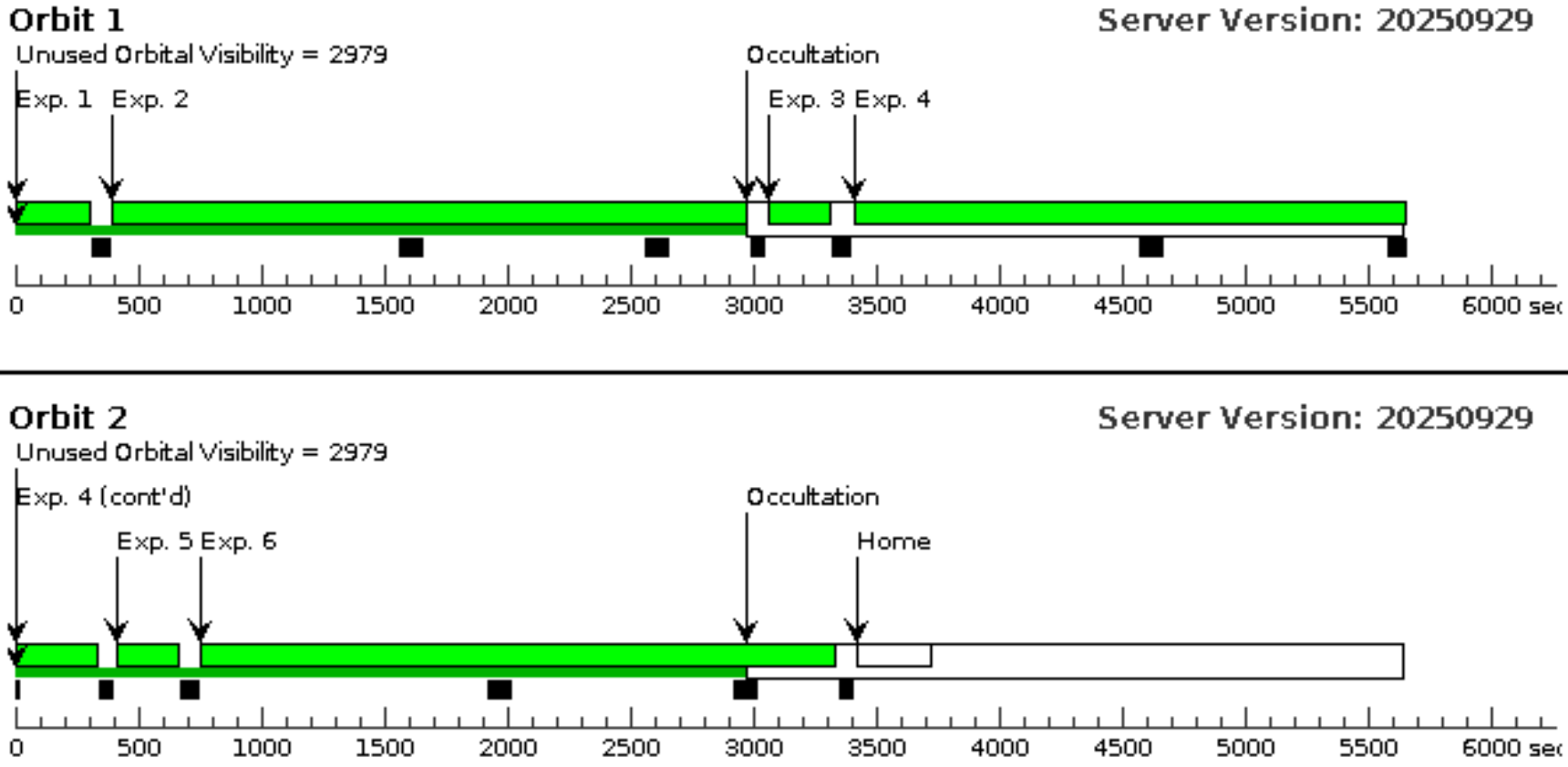
(CW/1100 (21)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (21)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (21)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (21)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (21)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (21)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (21)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (21)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure



Visit

Proposal 18202, CW/1200 (22), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 21 BY 13 D TO 15 D

Diagnostics

(CW/1200 (22)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (22)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

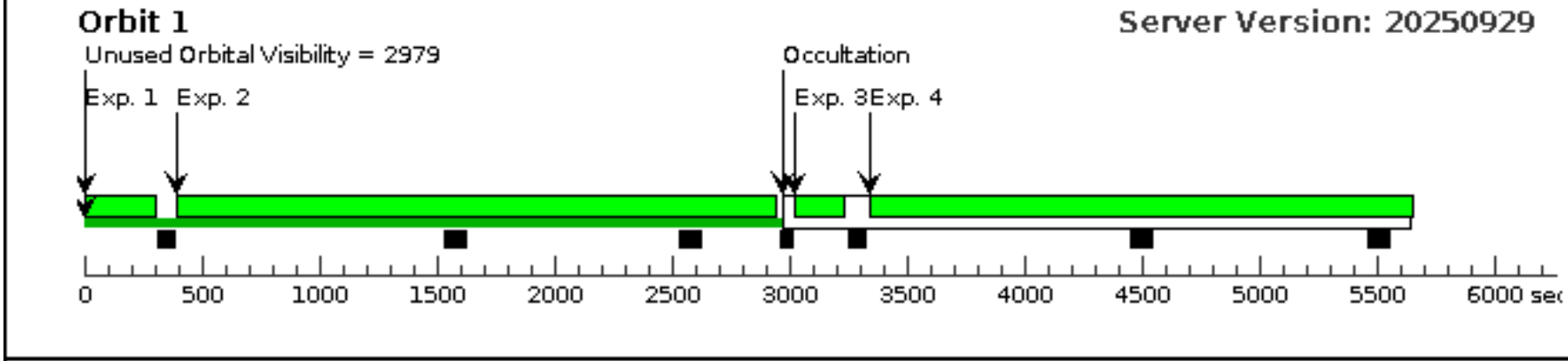
(CW/1200 (22)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

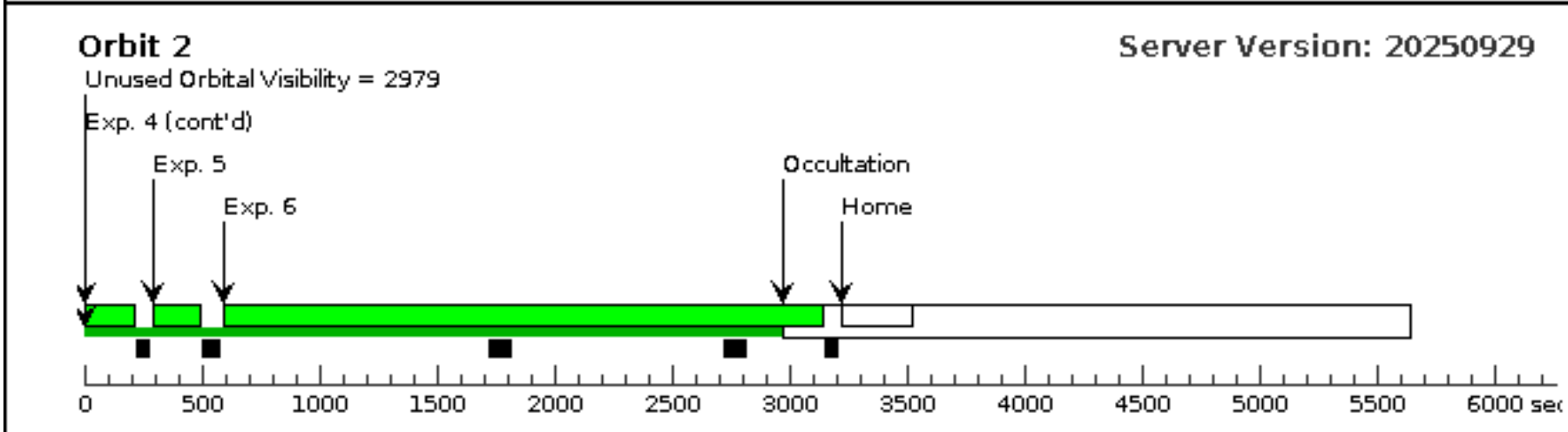
(CW/1200 (22)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (22)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (22)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (22)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (22)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (22)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (22)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1100 (23), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 22 BY 13 D TO 15 D

Diagnostics

(CW/1100 (23)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (23)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

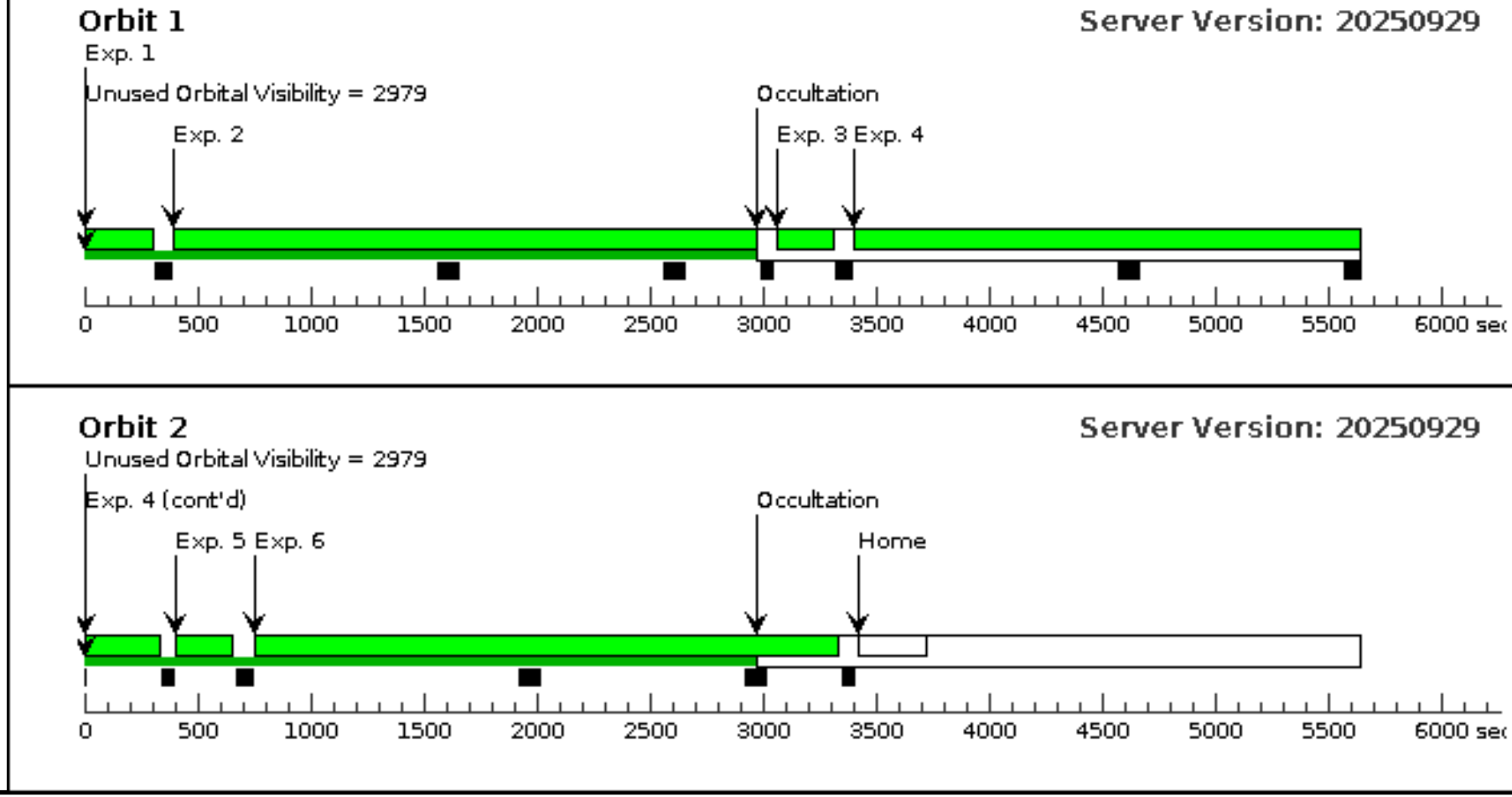
(CW/1100 (23)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (23)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (23)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (23)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (23)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (23)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (23)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (23)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure



Visit

Proposal 18202, CW/1200 (24), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 23 BY 13 D TO 15 D

Diagnostics

(CW/1200 (24)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (24)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

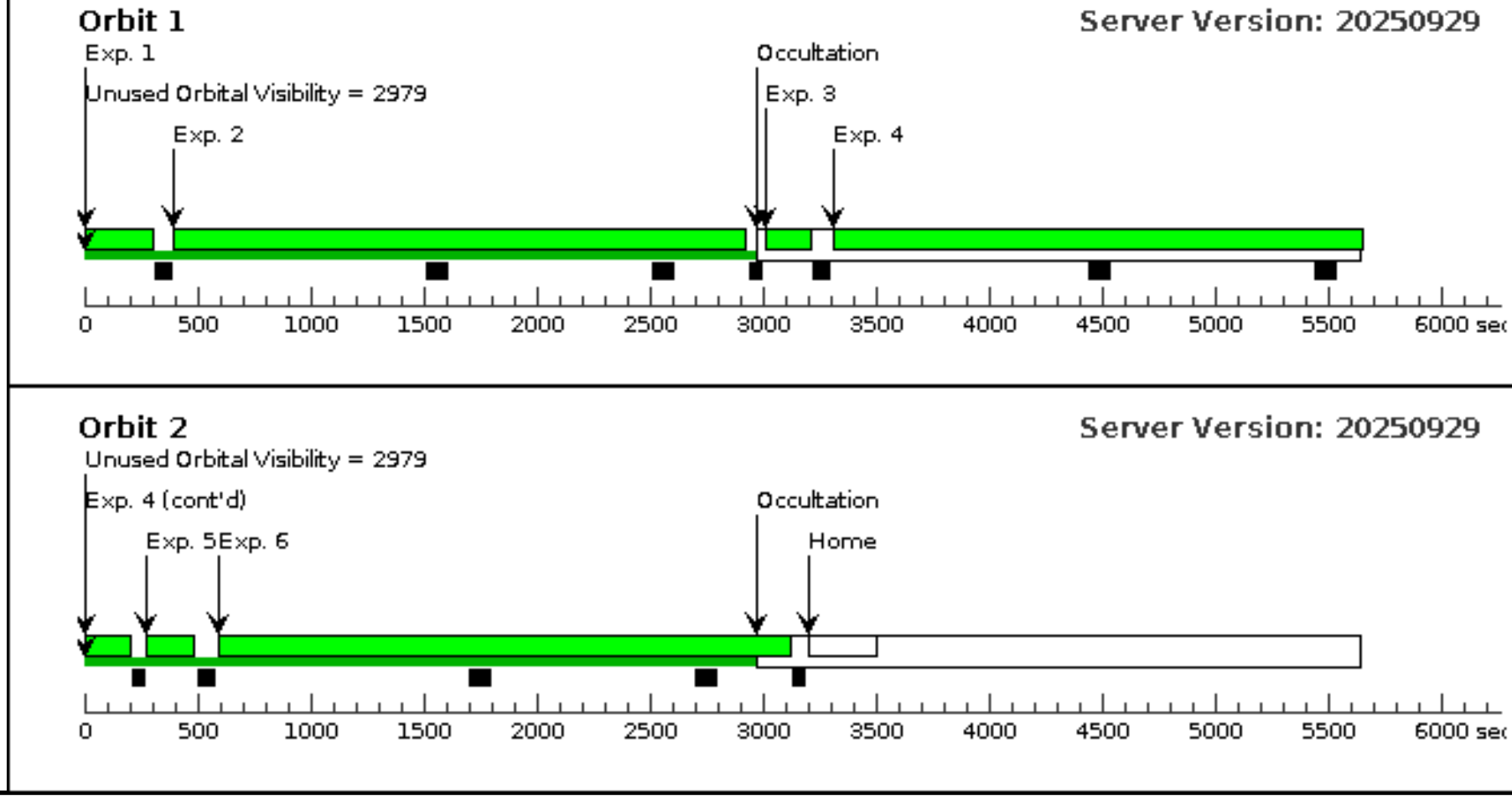
(CW/1200 (24)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (24)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (24)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (24)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (24)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (24)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (24)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (24)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure



Visit

Proposal 18202, CW/1100 (25), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 24 BY 13 D TO 15 D

Diagnostics

(CW/1100 (25)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1100 (25)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

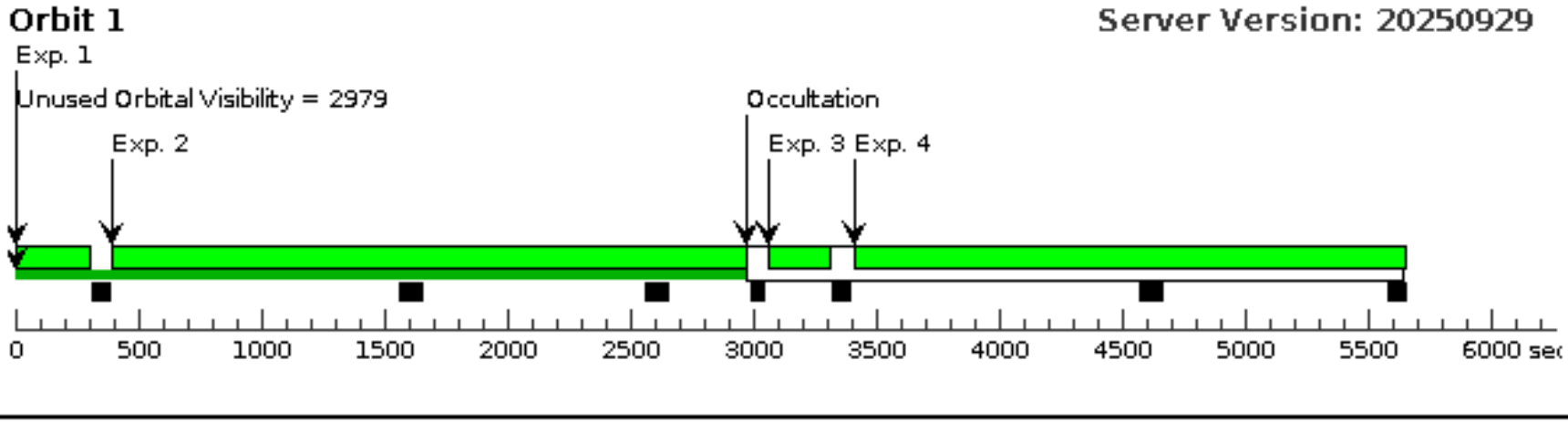
(CW/1100 (25)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

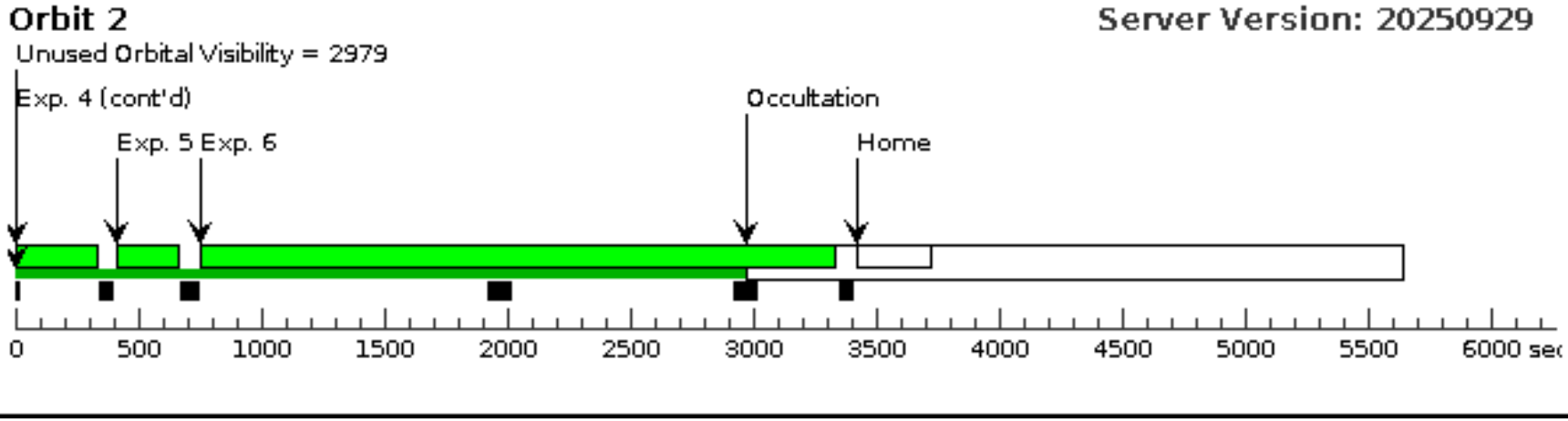
(CW/1100 (25)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1100 (25)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1100 (25)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1100 (25)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1096	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1096 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1100 (25)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1100 (25)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1055	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1055 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D142; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1100 (25)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 18202, CW/1200 (26), implementation Fri Jan 16 12:01:06 GMT 2026

Diagnostic Status: Warning

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: AFTER 25 BY 13 D TO 15 D

Diagnostics

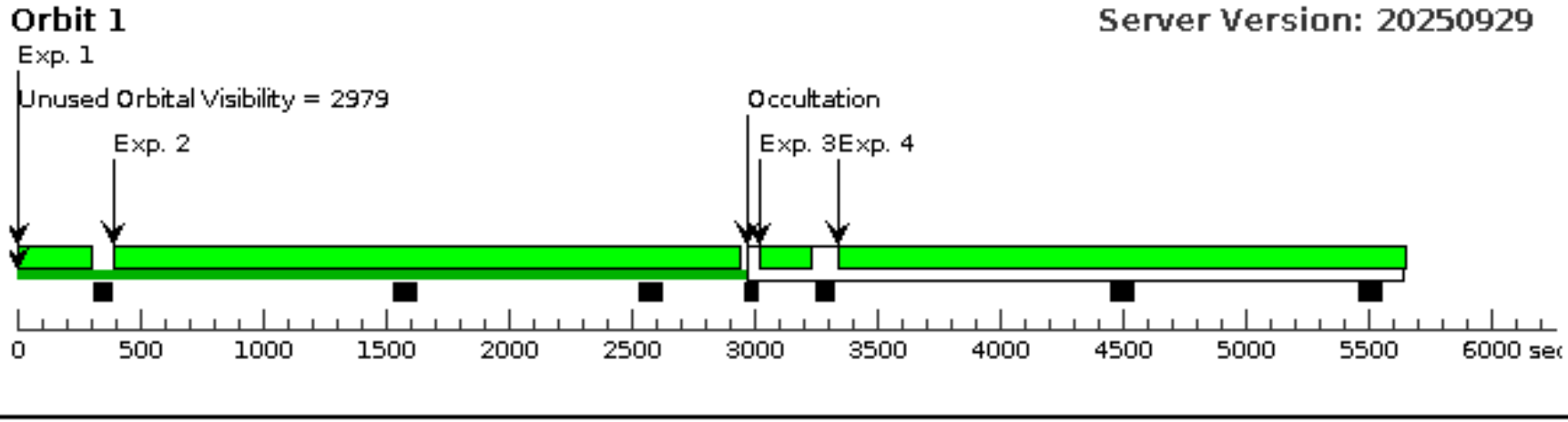
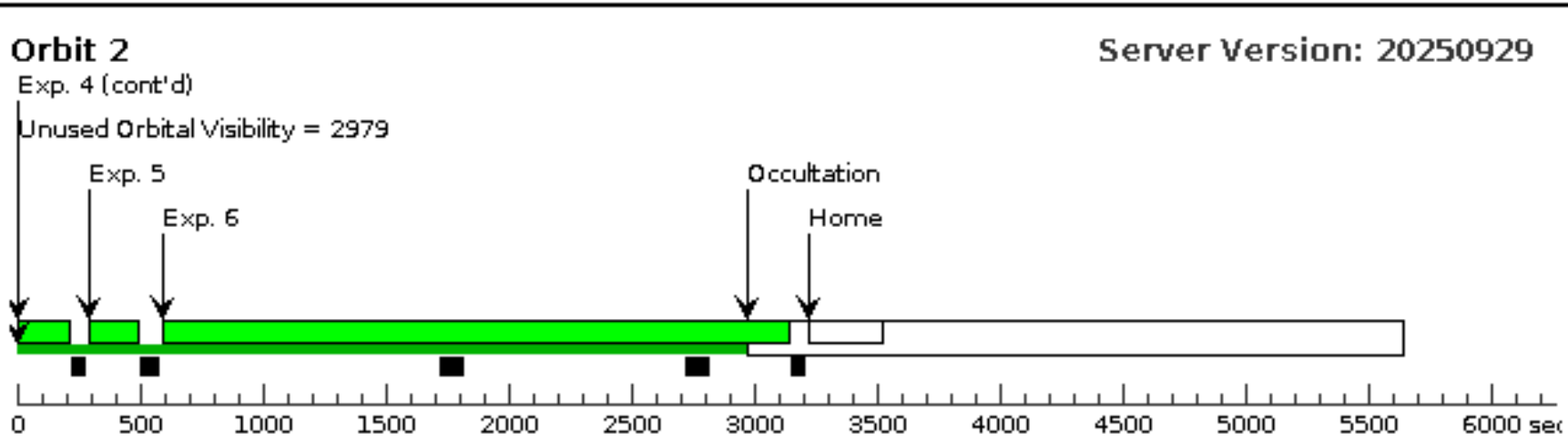
(CW/1200 (26)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (26)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (26)) Warning (Orbit Planner): LAMP EXPOSURE EXCEEDS 300 SECONDS

(CW/1200 (26)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 1-2 Non-Int in CW/1200 (26)	60 Secs (60 Secs) *[==>]*	*[1]*
2	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 1-2 Non-Int in CW/1200 (26)	2400 Secs (2400 Secs) *[==>]*	*[1]*
3	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 3-4 Non-Int in CW/1200 (26)	60 Secs (60 Secs) *[==>]*	*[1]*
4	G130M/1291	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1291 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D012; BUFFER-TIME=1000		Sequence 3-4 Non-Int in CW/1200 (26)	2400 Secs (2400 Secs) *[==>]*	*[1]*
5	NUV G230 L/2635	WAVE	COS/NUV, TIME-TAG, WCA	G230L 2635 A	FP-POS=3	QESIPARM USELAMP NOLAMP	Sequence 5-6 Non-Int in CW/1200 (26)	60 Secs (60 Secs) *[==>]*	*[2]*
6	G130M/1222	WAVE	COS/FUV, TIME-TAG, WCA	G130M 1222 A	FP-POS=3; LIFETIME-POS=LP7; FLASH=S0300D052; BUFFER-TIME=1000		Sequence 5-6 Non-Int in CW/1200 (26)	2400 Secs (2400 Secs) *[==>]*	*[2]*

Orbit Structure