17788 - Building a legacy UV data set for supernovae

Cycle: 32, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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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	(11) SN2024ADMM CCDFLAT WAVE	STIS/CCD	2	09-Sep-2025 02:00:18.0	yes
02	(12) SN2025ADJ CCDFLAT WAVE	STIS/CCD	2	09-Sep-2025 02:00:19.0	yes
03	(16) SN2025BCO CCDFLAT WAVE	STIS/CCD	2	09-Sep-2025 02:00:20.0	yes
04	(22) AT2025SCW CCDFLAT WAVE	STIS/CCD	2	09-Sep-2025 02:00:21.0	yes
05	(9) SN-UV-DIM-3 CCDFLAT WAVE	STIS/CCD	2	09-Sep-2025 02:00:22.0	yes
14	(24) SN2025XAZ CCDFLAT WAVE	STIS/CCD	2	09-Sep-2025 02:00:23.0	yes
06	(6) SN-UV-BRIGHT-6 CCDFLAT WAVE	STIS/CCD	2	09-Sep-2025 02:00:24.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
07	(13) SN2025GJ CCDFLAT WAVE	STIS/CCD	4	09-Sep-2025 02:00:26.0	yes
08	(15) SN2025BAG CCDFLAT WAVE	STIS/CCD	4	09-Sep-2025 02:00:28.0	yes
09	(19) AT2025NQF CCDFLAT WAVE	STIS/CCD	4	09-Sep-2025 02:00:29.0	yes
11	(1) SN-UV-BRIGHT-1 CCDFLAT WAVE	STIS/CCD	4	09-Sep-2025 02:00:31.0	yes
12	(24) SN2025XAZ CCDFLAT WAVE	STIS/CCD	4	09-Sep-2025 02:00:33.0	yes
13	(17) SN2025EFA CCDFLAT WAVE	STIS/CCD	4	09-Sep-2025 02:00:35.0	yes
10	(18) AT2025JQJ CCDFLAT WAVE	STIS/CCD	4	09-Sep-2025 02:00:37.0	yes

42 Total Orbits Used

ABSTRACT

We plan to make use of the "Flexible Thursdays" disruptive ToO mode, obtaining early STIS UV spectra of 10 supernovae. This program will more than double the number of low-z supernovae with STIS UV spectra taken less than a week after explosion. Four triggers are planned to be Type Ia supernovae, whose UV spectra may reveal the long-elusive progenitors, especially if the supernova ejecta collide with the secondary star. Six triggers are planned for core-collapse supernovae, whose spectra will help determine the radius of the progenitor through shock cooling, and probe the late-stage mass loss of the progenitor star through "flash spectroscopy" of circumstellar material. For other SN subtypes, we will obtain the first-ever early UV spectrum. This data set will improve supernovae as cosmological tools by helping to train lightcurve fitters, and help us prepare for

upcoming facilities like the Legacy Survey of Space and Time and the Nancy Grace Roman Telescope.

OBSERVING DESCRIPTION

Flexible Thursdays Supernova UV observations

Visit

Proposal 17788, Visit 01, failed

Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; TOO FLEX DAY

Diagnostics

(Visit 01) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 01) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 01) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Visit 01) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Visit 01) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

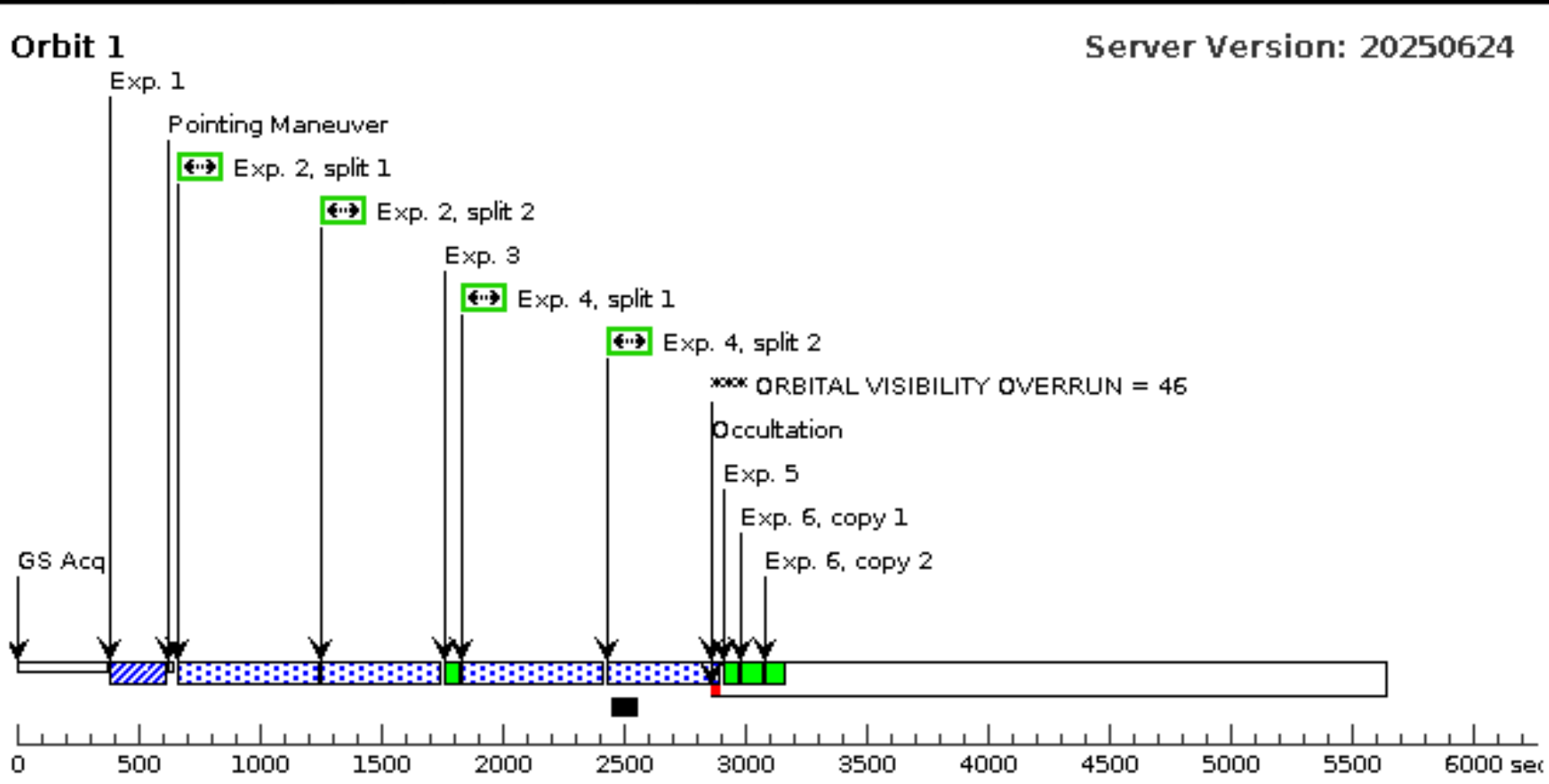
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	SN2024ADMM	RA: 03 36 6.8030 (54.0283458d) Dec: -05 10 30.12 (-5.17503d) Equinox: J2000		V=17.6	Reference Frame: ICRS

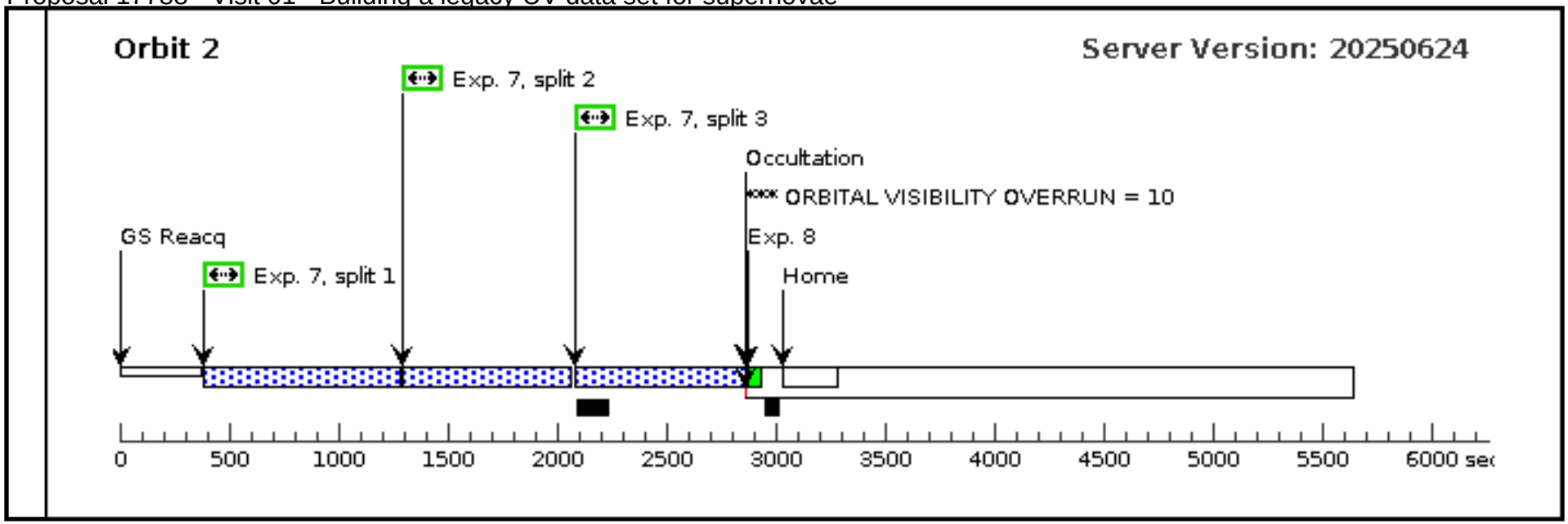
Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(11) SN2024ADMM	STIS/CCD, ACQ, F28X50LP	MIRROR				2 Secs (2 Secs) *[==>]*	*[1]*
2	(STIS.sp.19 44999)	(11) SN2024ADMM	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			923 Secs (923 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[1]*
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	*[1]*
4	(STIS.sp.19 44998)	(11) SN2024ADMM	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			855 Secs (855 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[1]*
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	*[1]*
6		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	*[1]*
7	(STIS.sp.19 44997)	(11) SN2024ADMM	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2233 Secs (2233 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[2]*
8		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[2]*

Orbit Structure




Orbit 2
Server Version: 20250624
Exp. 7, split 2
Exp. 7, split 3
Occultation
**** ORBITAL VISIBILITY OVERRUN = 10
GS Reacq
Exp. 8
Exp. 7, split 1
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Visit 02, completed Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; TOO FLEX DAY

Diagnostics

(Visit 02) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 02) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 02) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Visit 02) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Visit 02) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

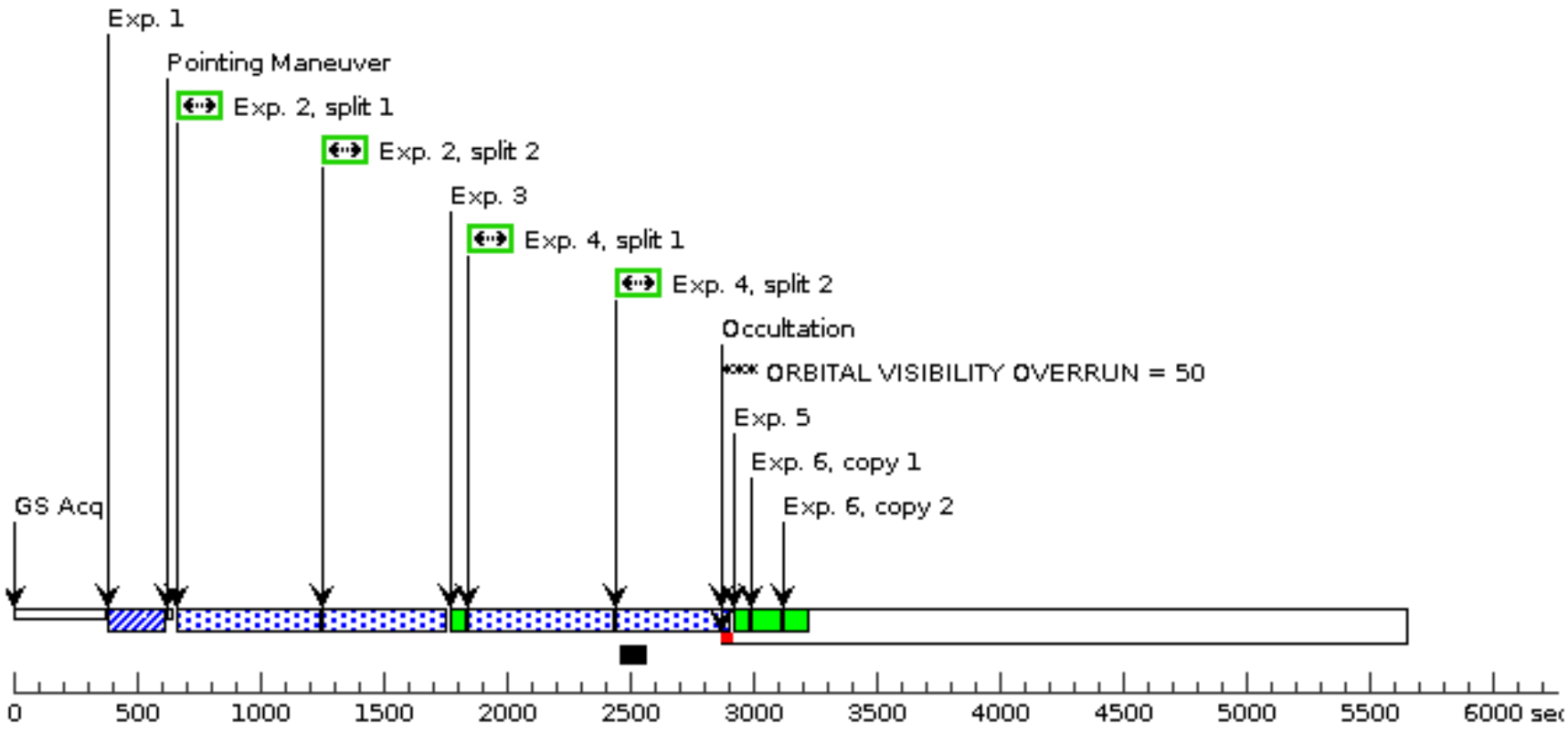
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SN2025ADJ	RA: 14 59 44.4740 (224.9353083d) Dec: +51 27 46.98 (51.46305d) Equinox: J2000	Epoch of Position: 2000	V=17	Reference Frame: ICRS

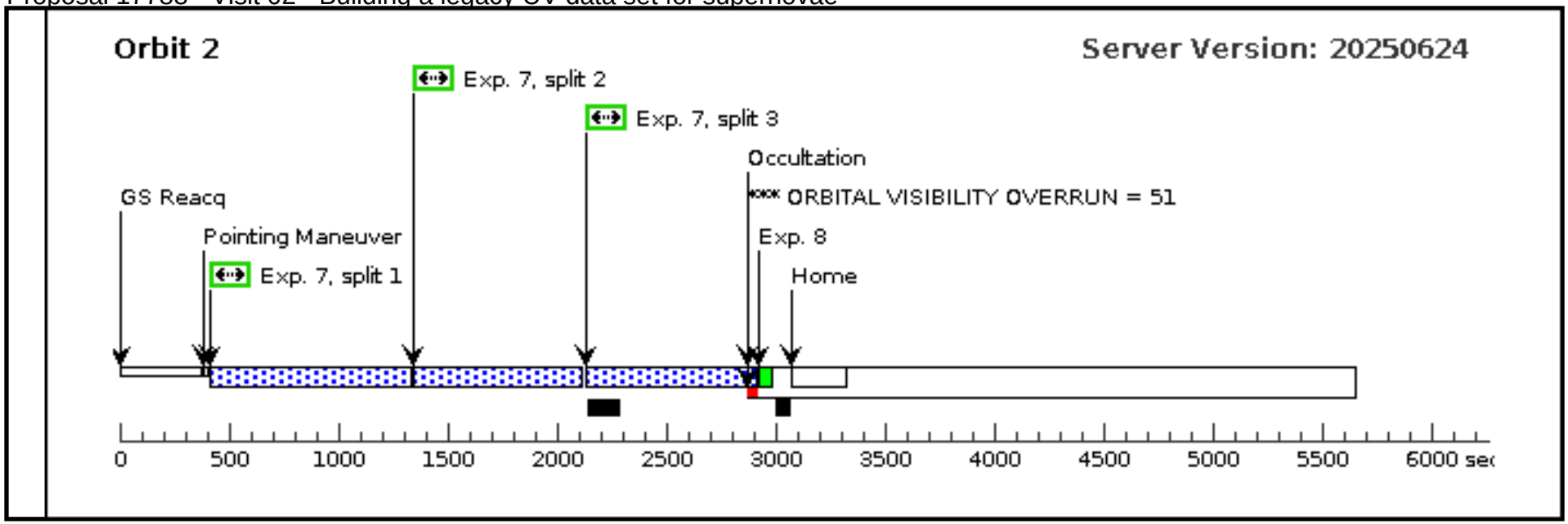
Comments:
Category=STAR
Description=[SUPERNOVA, SUPERNOVA TYPE II]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(12) SN2025ADJ	STIS/CCD, ACQ, F28X50LP	MIRROR				2 Secs (2 Secs) *[==>]*	***[1]***
2	(STIS.sp.19 49330)	(12) SN2025ADJ	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			932 Secs (932 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	***[1]***
4	(STIS.sp.19 49331)	(12) SN2025ADJ	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			860 Secs (860 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	***[1]***
6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***
7	(STIS.sp.19 49327)	(12) SN2025ADJ	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A	CR-SPLIT=3			2230 Secs (2230 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
8		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20250624
Exp. 7, split 2
Exp. 7, split 3
Occultation
GS Reacq
**** ORBITAL VISIBILITY OVERRUN = 51
Pointing Maneuver
Exp. 8
Exp. 7, split 1
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Visit 03, completed Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 03) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 03) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

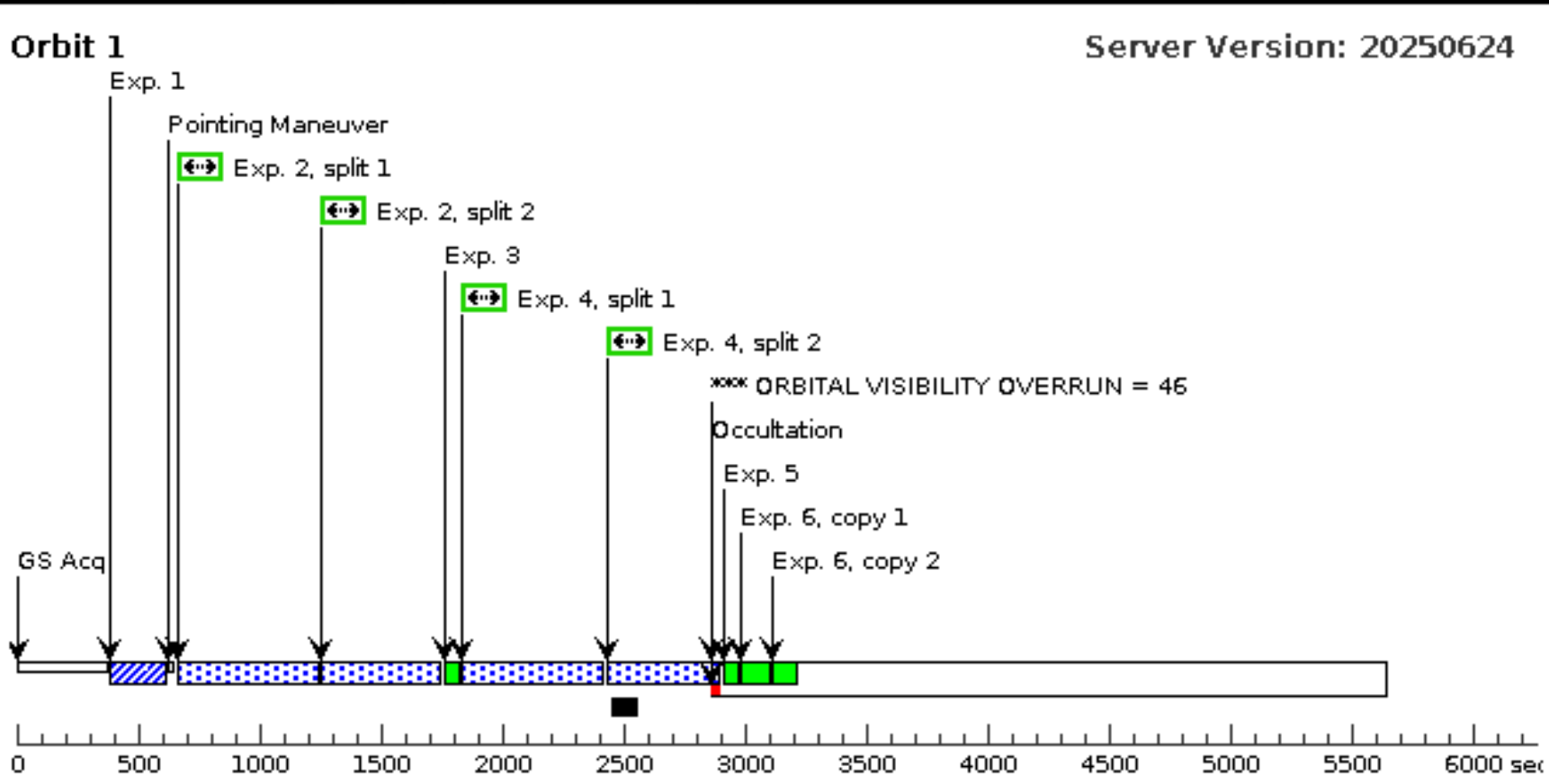
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	SN2025BCO	RA: 13 15 43.3040 (198.9304333d) Dec: -00 28 18.66 (-.47185d) Equinox: J2000	Epoch of Position: 2000	V=18	Reference Frame: ICRS

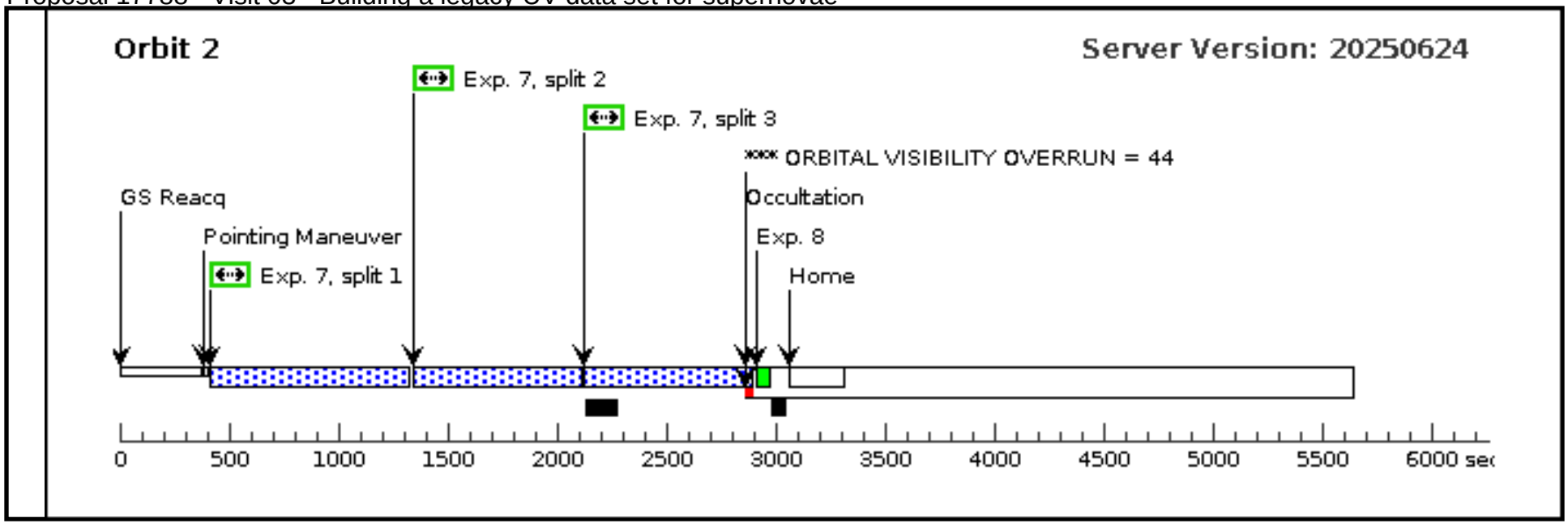
Comments:
Category=STAR
Description=[SUPERNOVA TYPE II]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(16) SN2025BCO	STIS/CCD, ACQ, F28X50LP	MIRROR				2 Secs (2 Secs) *[==>]*	*[1]*
2	(STIS.sp.19 51245)	(16) SN2025BCO	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			923 Secs (923 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[1]*
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	*[1]*
4	(STIS.sp.19 51246)	(16) SN2025BCO	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			855 Secs (855 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[1]*
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	*[1]*
6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	*[1]*
7	(STIS.sp.19 51244)	(16) SN2025BCO	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A	CR-SPLIT=3			2233 Secs (2214.9 Secs) *[==>738.3 Secs (Split 1)]* *[==>738.3 Secs (Split 2)]* *[==>738.3 Secs (Split 3)]*	*[2]*
8		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[2]*

Orbit Structure




Orbit 2
Server Version: 20250624
Exp. 7, split 2
Exp. 7, split 3
*** ORBITAL VISIBILITY OVERRUN = 44
GS Reacq
Occultation
Pointing Maneuver
Exp. 8
Exp. 7, split 1
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Visit 04, completed Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 04) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 04) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

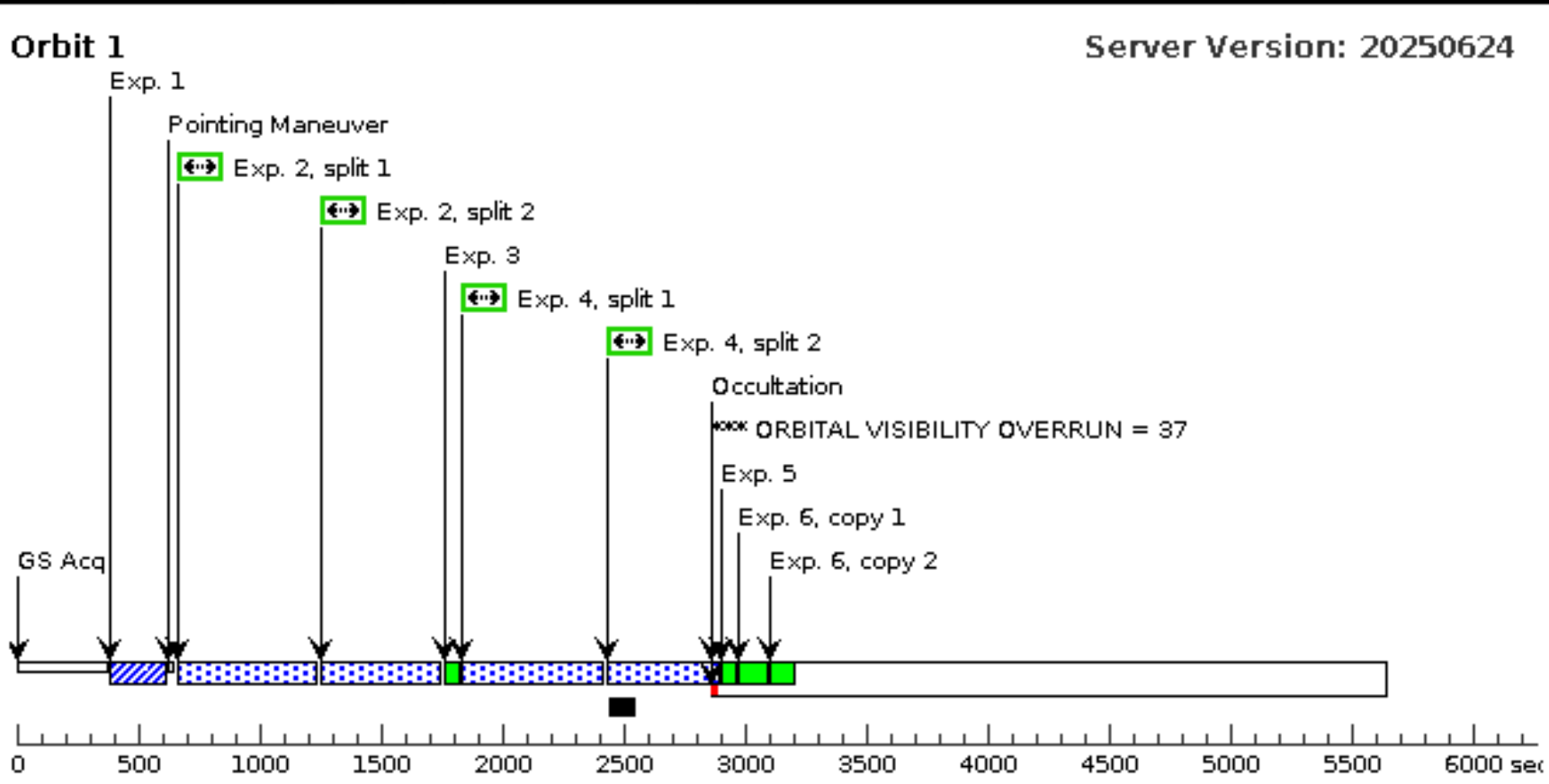
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	AT2025SCW	RA: 01 11 27.1780 (17.8632417d) Dec: -38 04 53.18 (-38.08144d) Equinox: J2000	Epoch of Position: 2000	V=17	Reference Frame: ICRS

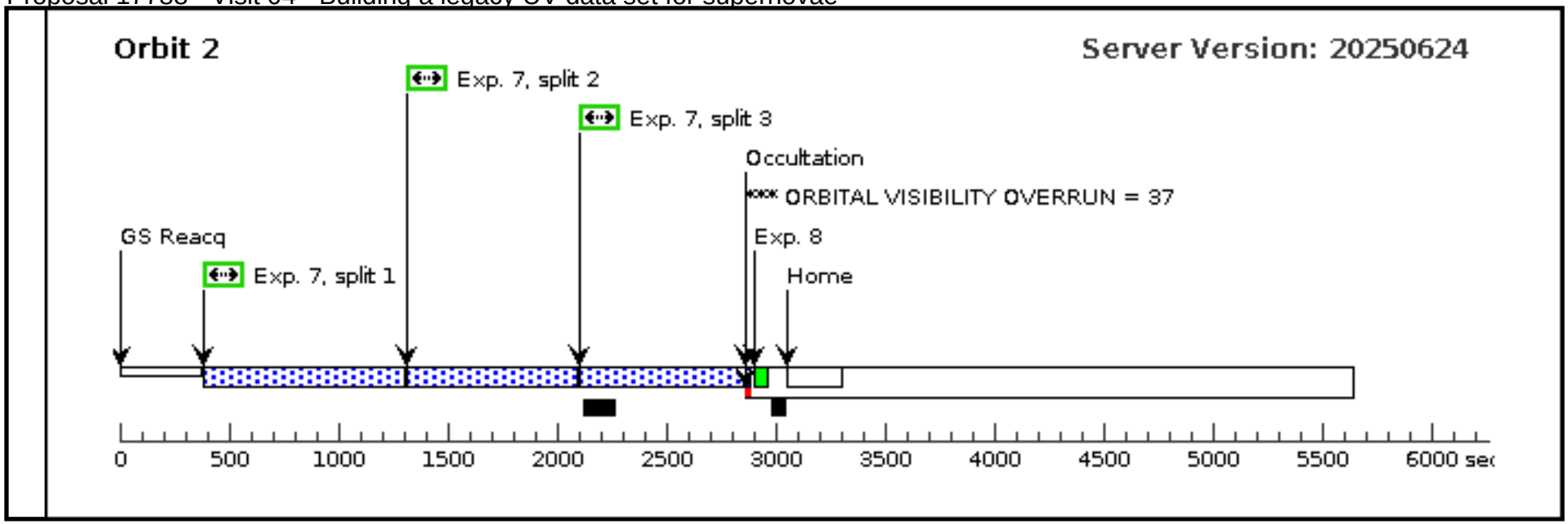
Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(22) AT2025SCW	STIS/CCD, ACQ, F28X50LP	MIRROR				2 Secs (2 Secs) *[==>]*	*[1]*
2	(STIS.sp.2022585)	(22) AT2025SCW	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			923 Secs (919 Secs) *[==>459.5 Secs (Split 1)]* *[==>459.5 Secs (Split 2)]*	*[1]*
3	(STIS.sp.2022586)	WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	*[1]*
4		(22) AT2025SCW	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			855 Secs (851 Secs) *[==>425.5 Secs (Split 1)]* *[==>425.5 Secs (Split 2)]*	*[1]*
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	*[1]*
6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	*[1]*
7		(22) AT2025SCW	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2233 Secs (2244.9 Secs) *[==>748.3 Secs (Split 1)]* *[==>748.3 Secs (Split 2)]* *[==>748.3 Secs (Split 3)]*	*[2]*
8	(STIS.sp.2022584)	WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[2]*

Orbit Structure




Orbit 2
Server Version: 20250624
Exp. 7, split 2
Exp. 7, split 3
Occultation
**** ORBITAL VISIBILITY OVERRUN = 37
GS Reacq
Exp. 8
Exp. 7, split 1
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Visit 05, implementation Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 05) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 05) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

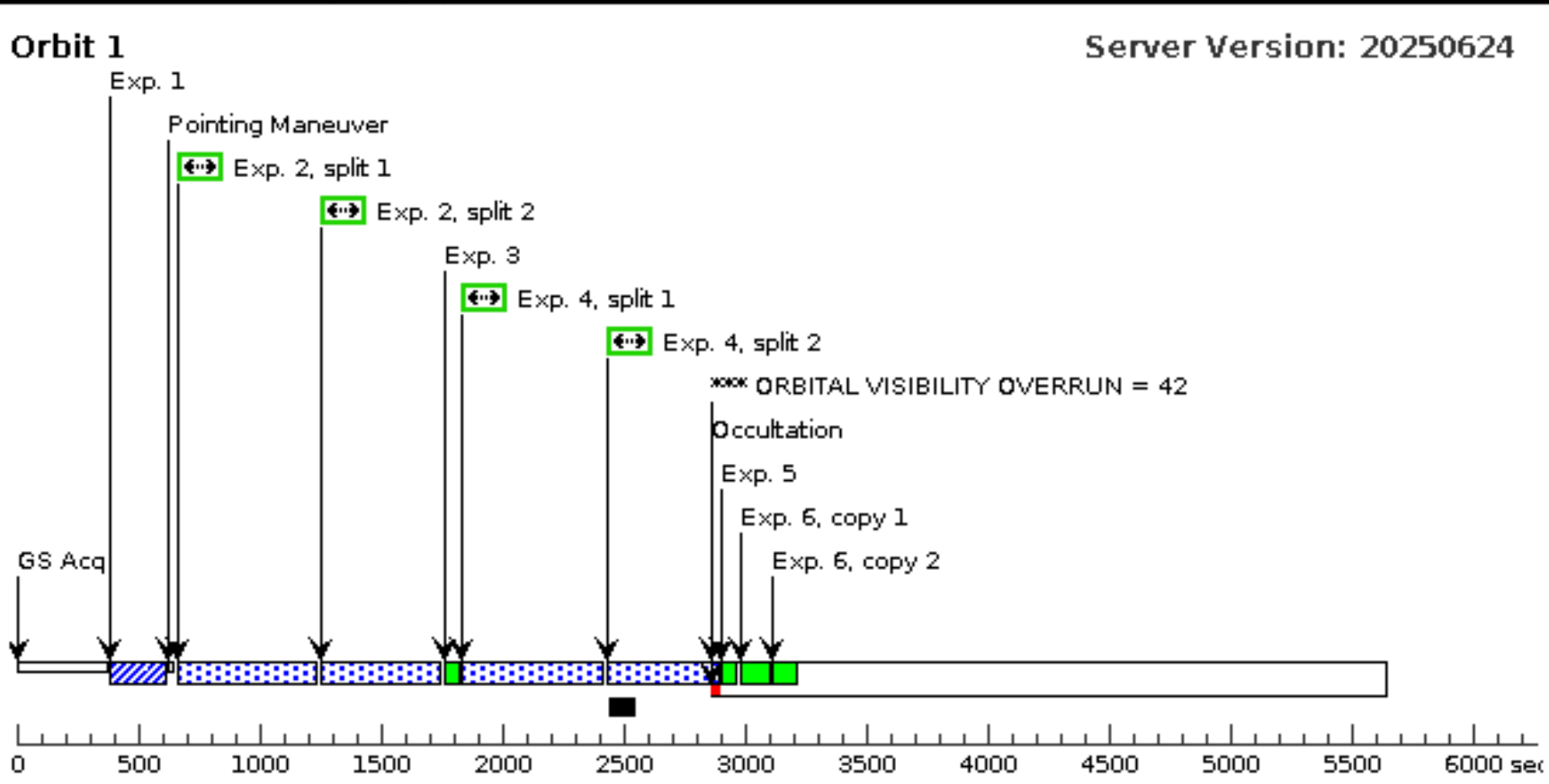
Generic Targets

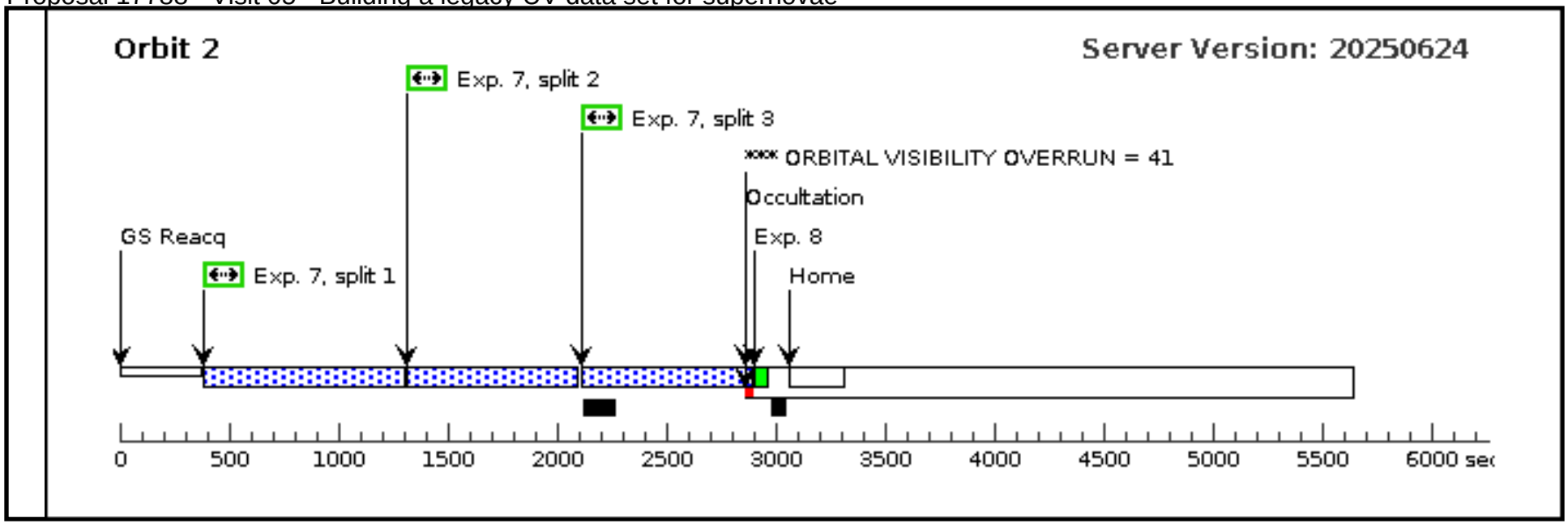
#	Name	Criteria	Description
(9)	SN-UV-DIM-3	UV dim	SUPERNOVA TYPE IA

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(9) SN-UV-DIM-3	STIS/CCD, ACQ, F28X50LP	MIRROR				2 Secs (2 Secs) *[==>]*	***[1]***
2		(9) SN-UV-DIM-3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			923 Secs (921 Secs) *[==>460.5 Secs (Split 1)]* *[==>460.5 Secs (Split 2)]*	***[1]***
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	***[1]***
4		(9) SN-UV-DIM-3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			855 Secs (853 Secs) *[==>426.5 Secs (Split 1)]* *[==>426.5 Secs (Split 2)]*	***[1]***
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	***[1]***
6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***
7		(9) SN-UV-DIM-3	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2233 Secs (2247.9 Secs) *[==>749.3 Secs (Split 1)]* *[==>749.3 Secs (Split 2)]* *[==>749.3 Secs (Split 3)]*	***[2]***
8		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20250624
Exp. 7, split 2
Exp. 7, split 3
*** ORBITAL VISIBILITY OVERRUN = 41
Occultation
GS Reacq
Exp. 8
Exp. 7, split 1
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Visit 14 Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 14) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 14) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

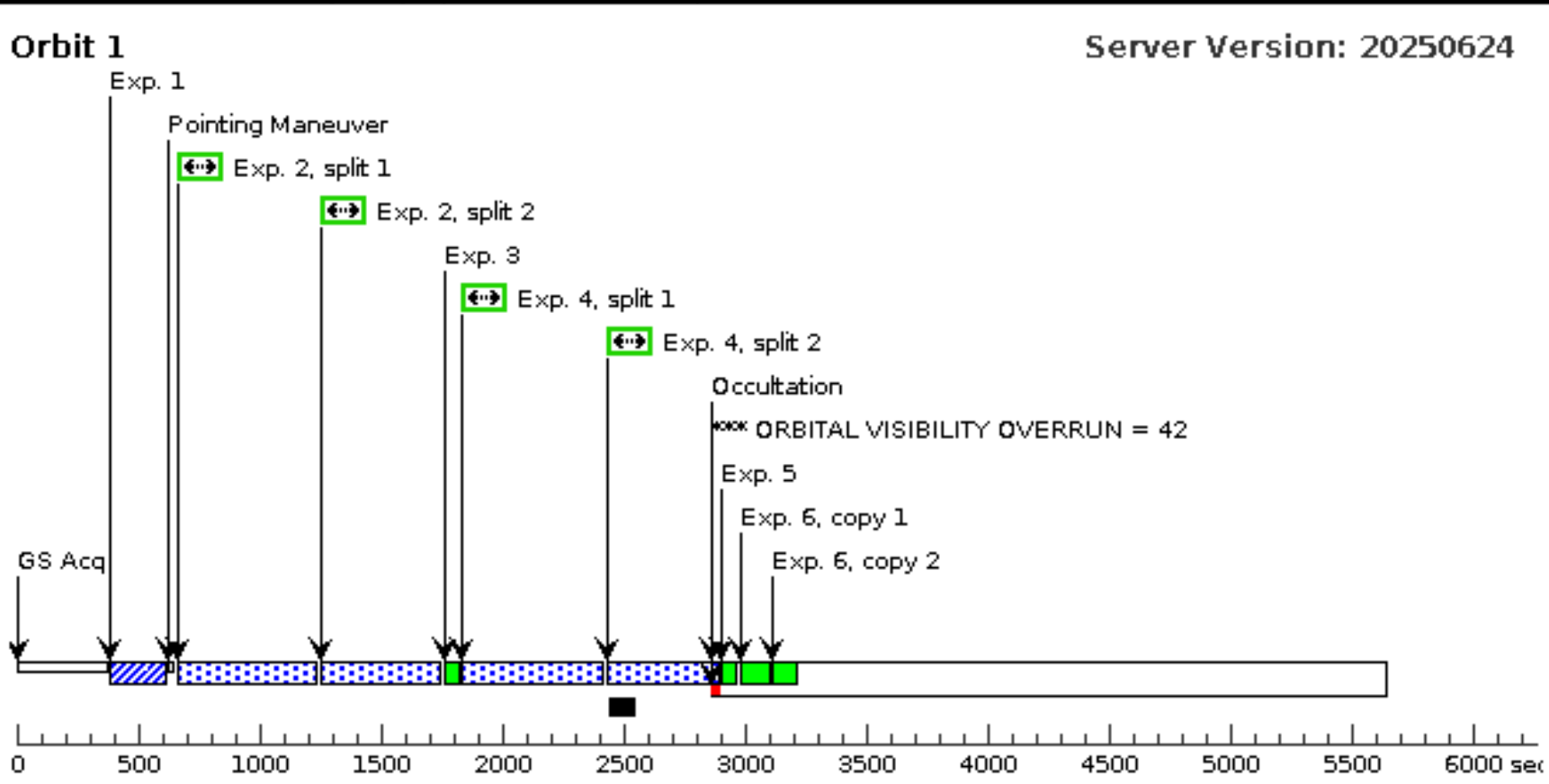
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(24)	SN2025XAZ	RA: 03 34 49.9550 (53.7081458d) Dec: -09 50 32.98 (-9.84249d) Equinox: J2000		V=18	Reference Frame: ICRS

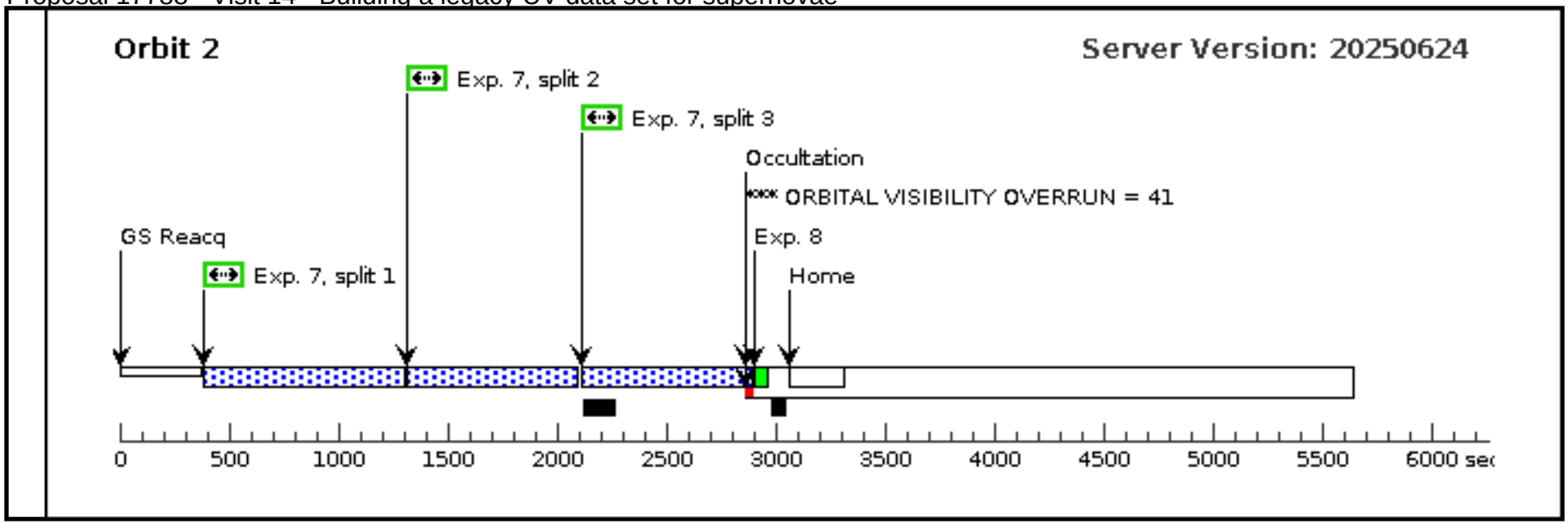
Comments:
Category=STAR
Description=[SUPERNOVA TYPE IA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(24) SN2025XAZ	STIS/CCD, ACQ, F28X50LP	MIRROR				2 Secs (2 Secs) *[==>]*	***[1]***
2		(24) SN2025XAZ	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			923 Secs (921 Secs) *[==>460.5 Secs (Split 1)]* *[==>460.5 Secs (Split 2)]*	***[1]***
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	***[1]***
4		(24) SN2025XAZ	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			855 Secs (853 Secs) *[==>426.5 Secs (Split 1)]* *[==>426.5 Secs (Split 2)]*	***[1]***
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	***[1]***
6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***
7		(24) SN2025XAZ	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2233 Secs (2247.9 Secs) *[==>749.3 Secs (Split 1)]* *[==>749.3 Secs (Split 2)]* *[==>749.3 Secs (Split 3)]*	***[2]***
8		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20250624
Exp. 7, split 2
Exp. 7, split 3
Occultation
**** ORBITAL VISIBILITY OVERRUN = 41
GS Reacq
Exp. 8
Exp. 7, split 1
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Visit 06, implementation Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 06) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 06) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 06) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Visit 06) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Visit 06) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

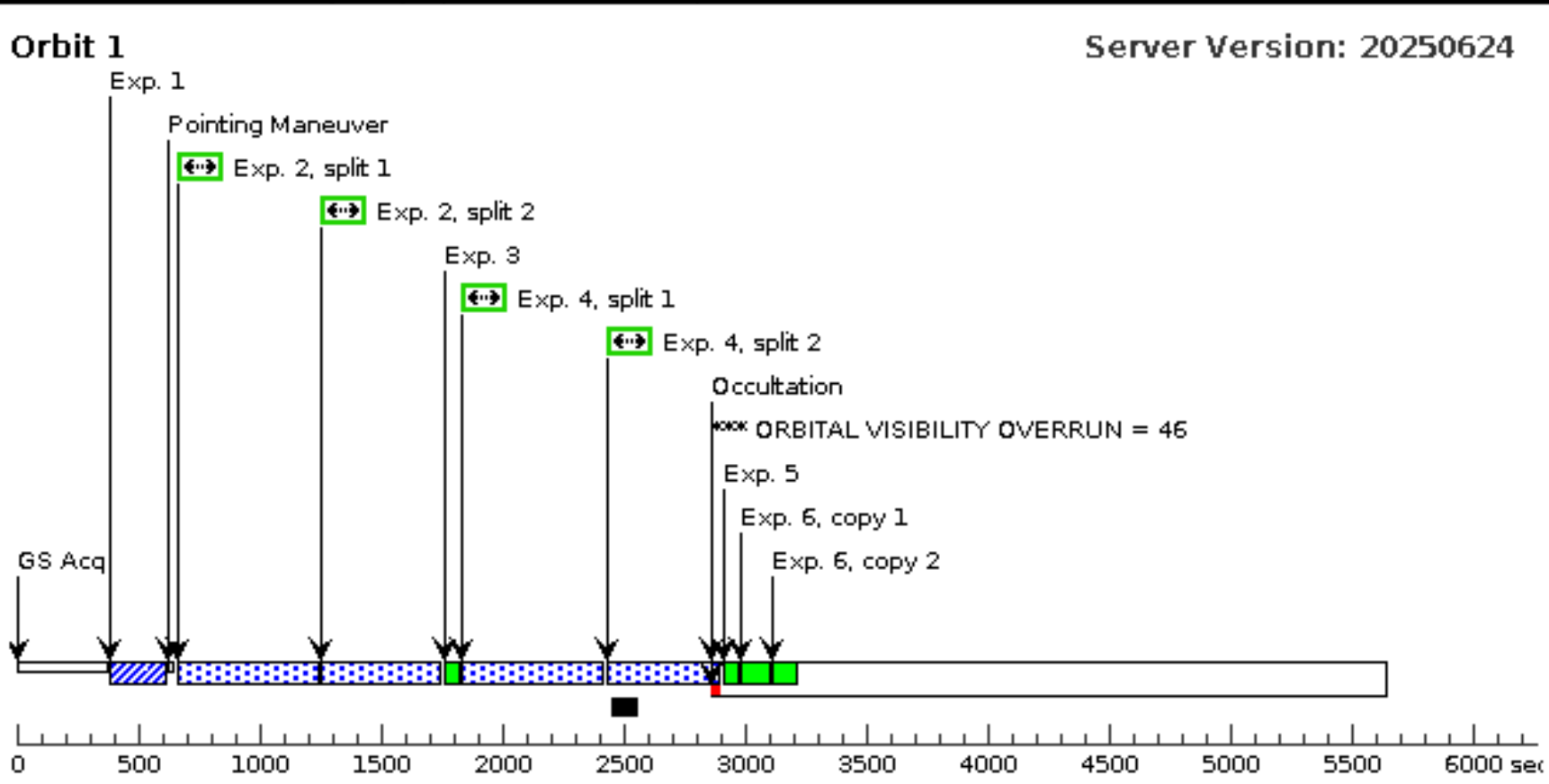
Generic Targets

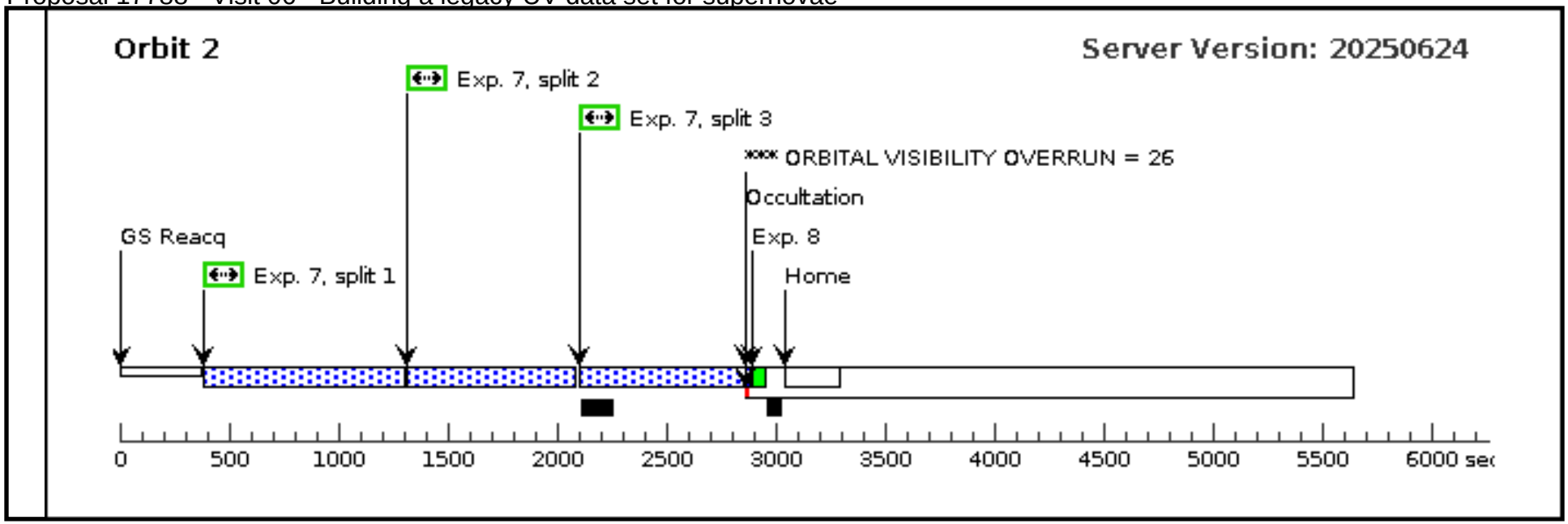
#	Name	Criteria	Description
(6)	SN-UV-BRIGHT-6	UV bright	SUPERNOVA TYPE II

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) SN-UV-BRIGHT-6	STIS/CCD, ACQ, F28X50LP	MIRROR				2 Secs (2 Secs) *[==>]*	***[1]***
2		(6) SN-UV-BRIGHT-6	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			923 Secs (923 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	***[1]***
4		(6) SN-UV-BRIGHT-6	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			855 Secs (855 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	***[1]***
6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***
7		(6) SN-UV-BRIGHT-6	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2233 Secs (2233 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
8		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20250624
Exp. 7, split 2
Exp. 7, split 3
*** ORBITAL VISIBILITY OVERRUN = 26
Occultation
GS Reacq
Exp. 8
Exp. 7, split 1
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Activation for Feb. 10 - SN 2025gj (07), implementation Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Activation for Feb. 10 - SN 2025gj (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

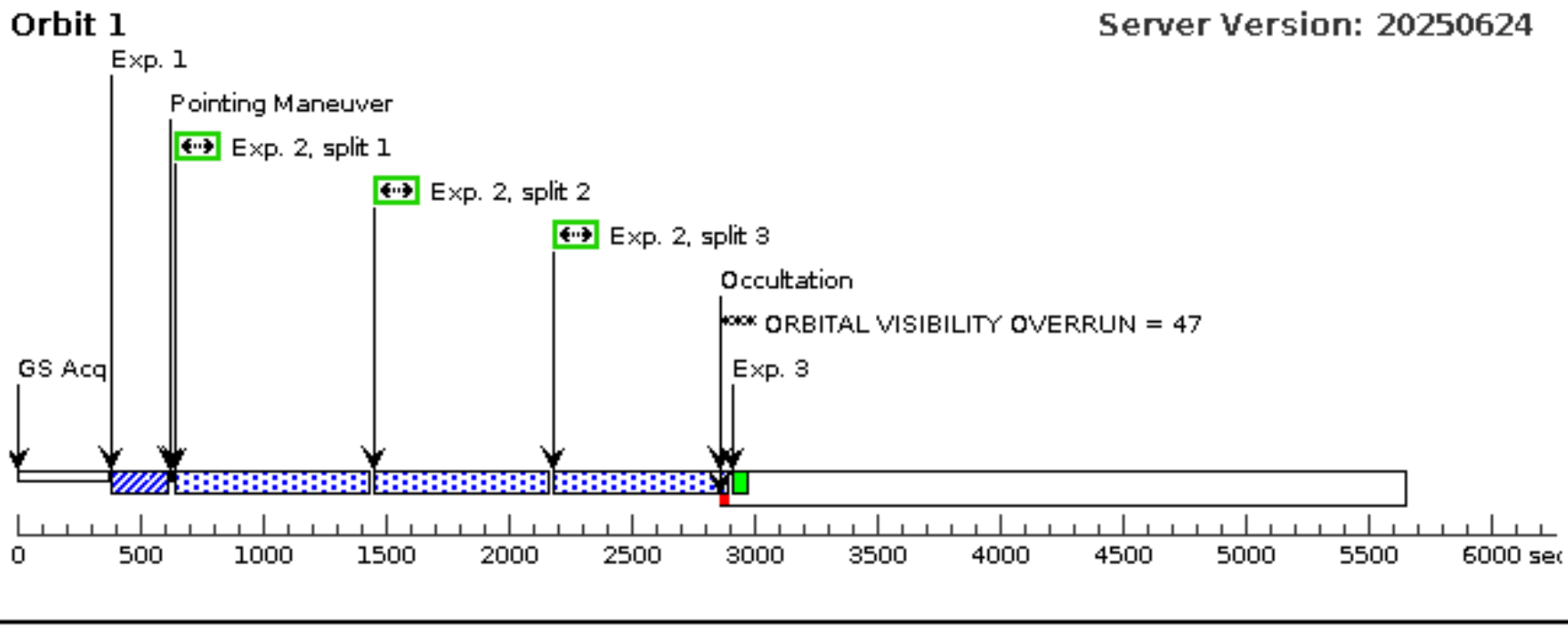
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SN2025GJ	RA: 09 44 20.2560 (146.0844000d)		V=17	Reference Frame: ICRS
		Dec: -21 16 22.40 (-21.27289d)			
		Equinox: J2000			

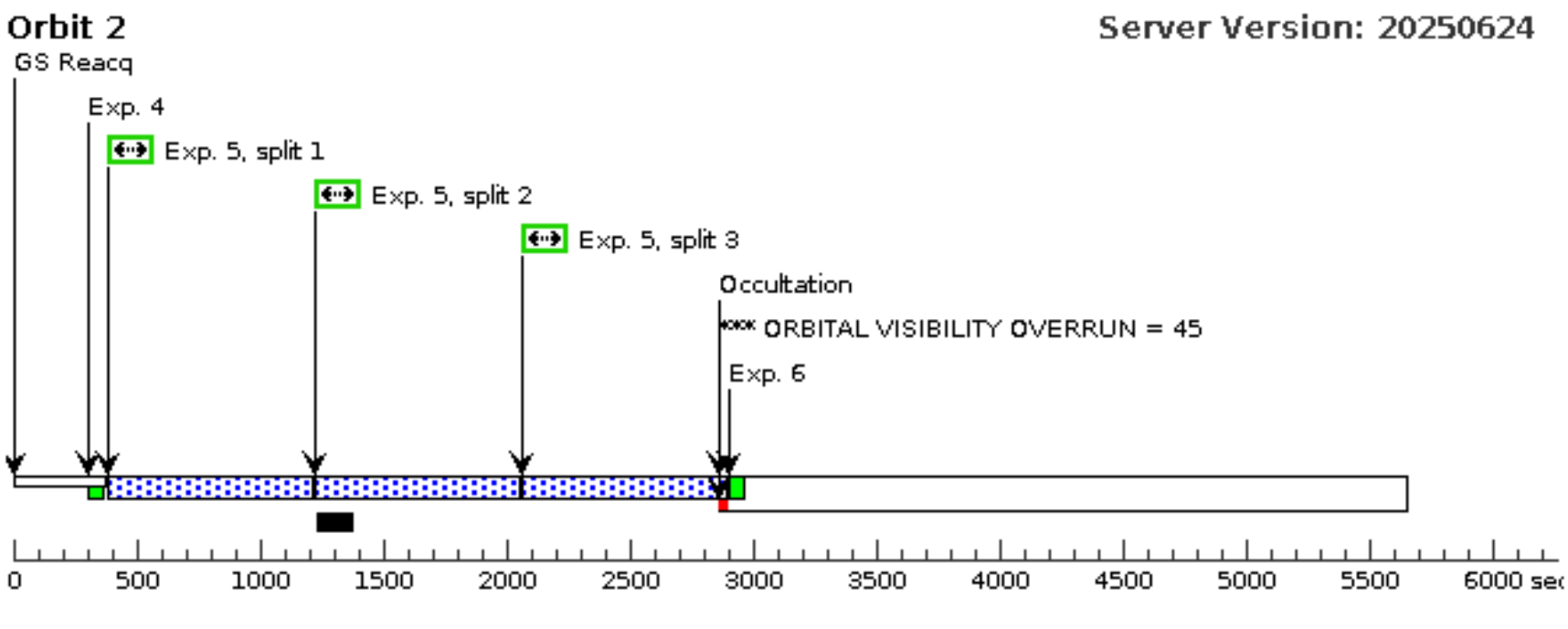
Comments:
Category=STAR
Description=[SUPERNOVA TYPE IA]

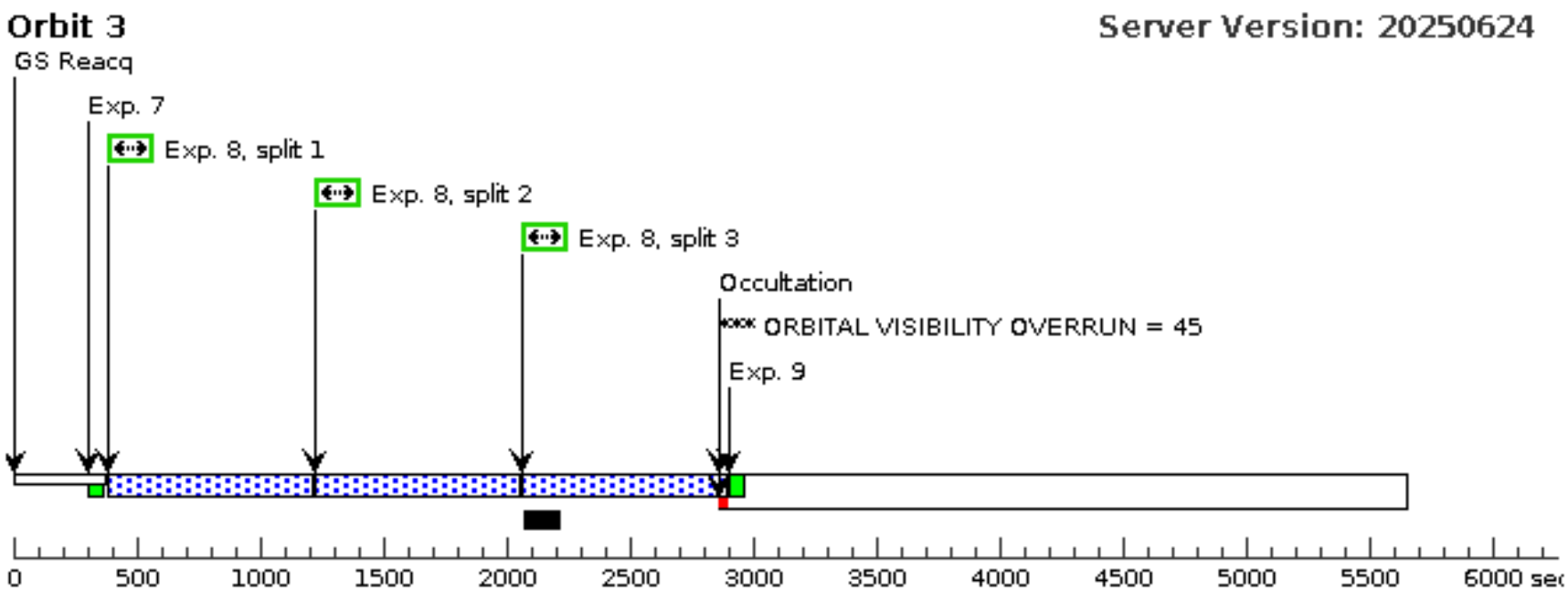
Exposures

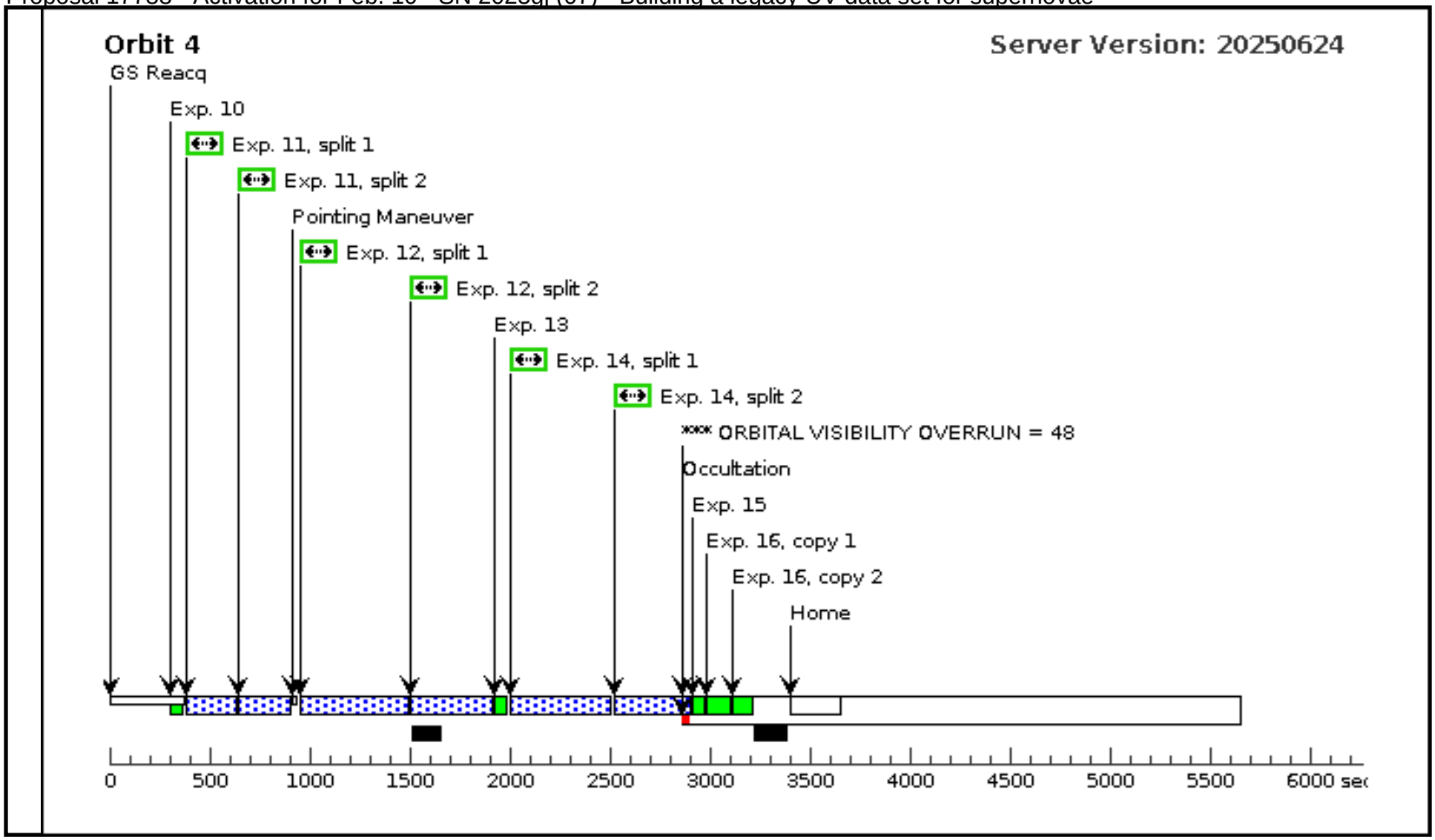
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(13) SN2025GJ	STIS/CCD, ACQ, F28X50LP	MIRROR				2 Secs (2 Secs) *[==>]*	*[1]*
2	(STIS.sp.19 51228)	(13) SN2025GJ	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A	CR-SPLIT=3			2041 Secs (2041 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[1]*
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[1]*
4		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[2]*
5	(STIS.sp.19 51228)	(13) SN2025GJ	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[2]*
6		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[2]*
7		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[3]*
8	(STIS.sp.19 51228)	(13) SN2025GJ	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[3]*
9		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[3]*
10		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[4]*
11	(STIS.sp.19 51228)	(13) SN2025GJ	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				440 Secs (440 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[4]*
12	(STIS.sp.19 51229)	(13) SN2025GJ	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			758 Secs (758 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[4]*
13		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	*[4]*
14	(STIS.sp.19 51230)	(13) SN2025GJ	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			690 Secs (690 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[4]*
15		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	*[4]*
16		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	*[4]*

Orbit Structure






Orbit 3
Server Version: 20250624
GS Reacq
Exp. 7
Exp. 8, split 1
Exp. 8, split 2
Exp. 8, split 3
Occultation
**** ORBITAL VISIBILITY OVERRUN = 45
Exp. 9
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 4
Server Version: 20250624
GS Reacq
Exp. 10
Exp. 11, split 1
Exp. 11, split 2
Pointing Maneuver
Exp. 12, split 1
Exp. 12, split 2
Exp. 13
Exp. 14, split 1
Exp. 14, split 2
*** ORBITAL VISIBILITY OVERRUN = 48
Occultation
Exp. 15
Exp. 16, copy 1
Exp. 16, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Second activation for Feb. 10 (08), implementation Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Second activation for Feb. 10 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Second activation for Feb. 10 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Second activation for Feb. 10 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Second activation for Feb. 10 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Second activation for Feb. 10 (08)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Second activation for Feb. 10 (08)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Second activation for Feb. 10 (08)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Second activation for Feb. 10 (08)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Second activation for Feb. 10 (08)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Second activation for Feb. 10 (08)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

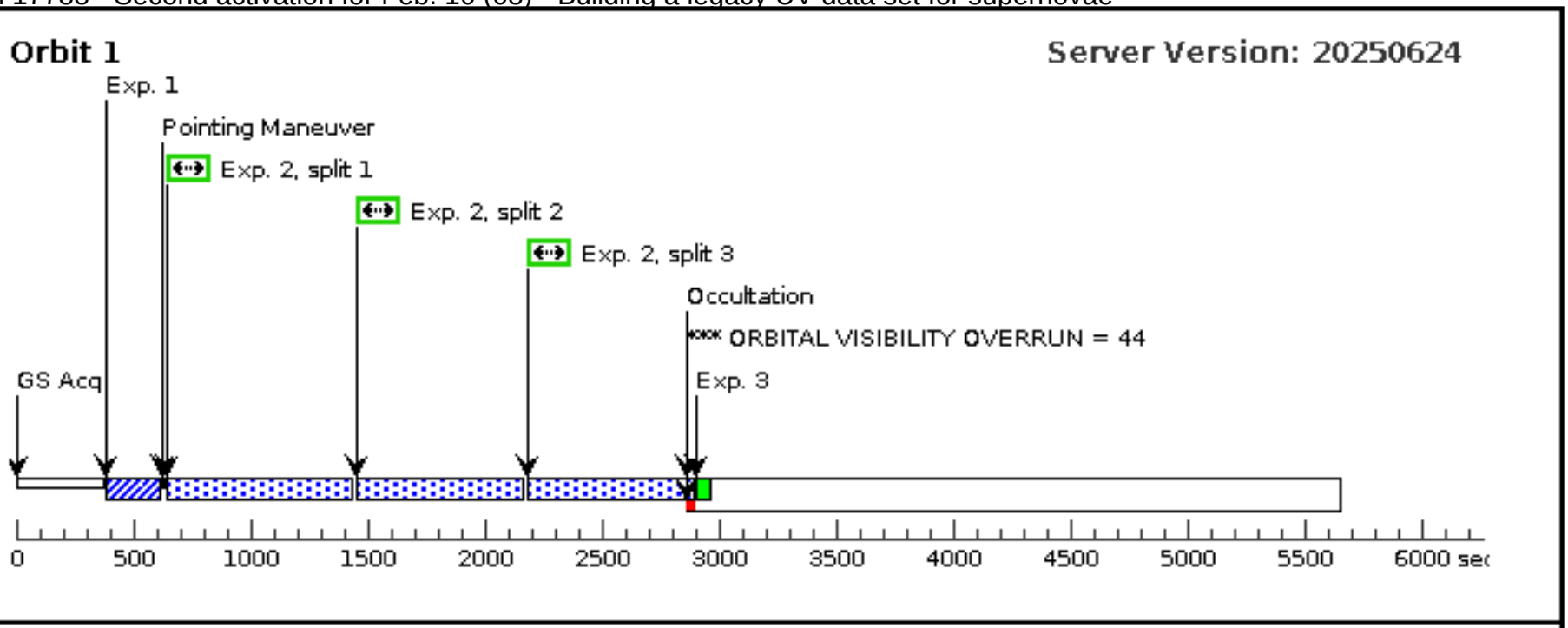
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	SN2025BAG	RA: 10 18 27.2960 (154.6137333d) Dec: -26 43 58.46 (-26.73291d) Equinox: J2000	Redshift: 0.032	V=16.8	Reference Frame: ICRS

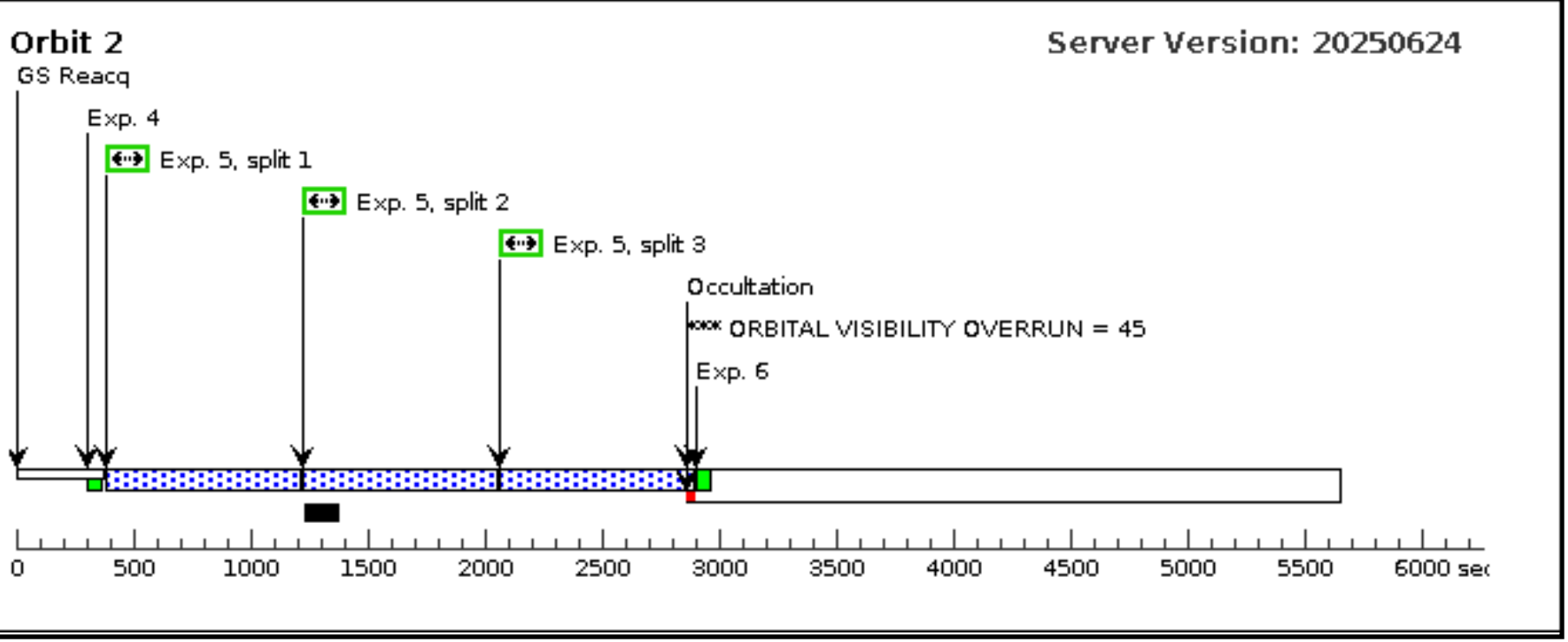
Comments:
Category=STAR
Description=[SUPERNOVA TYPE IA]

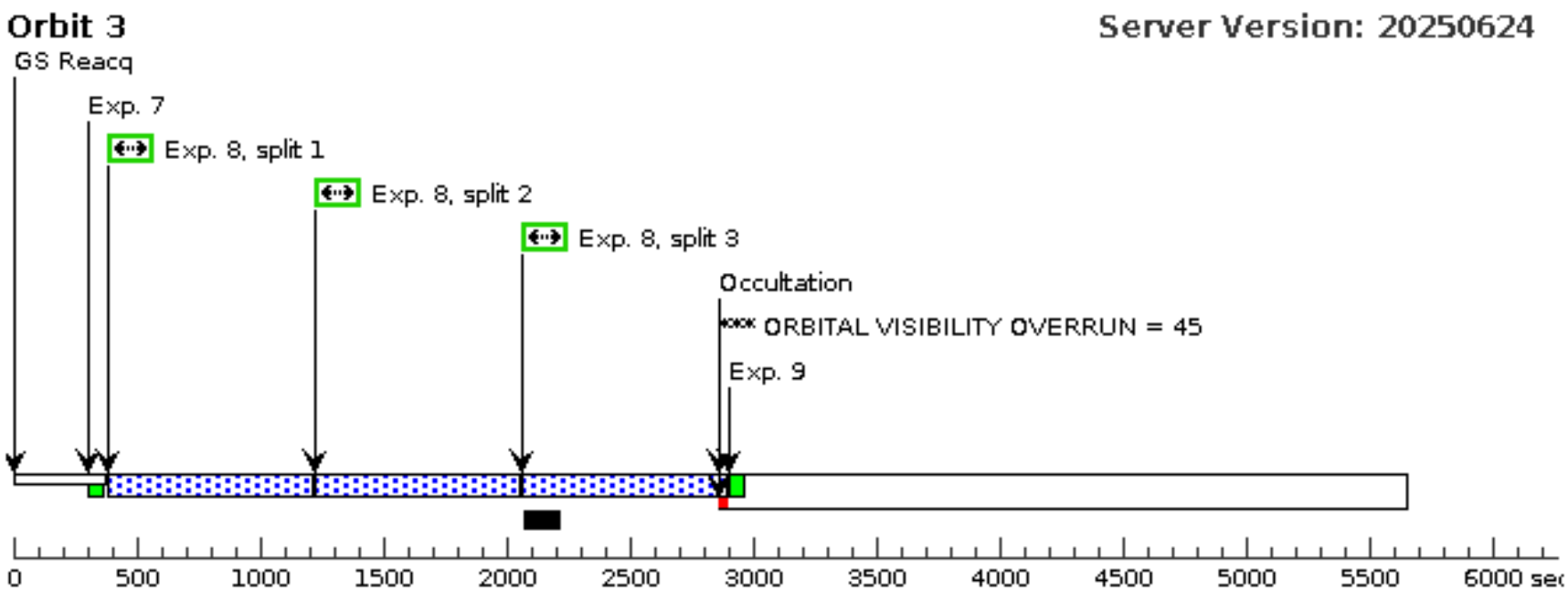
Exposures

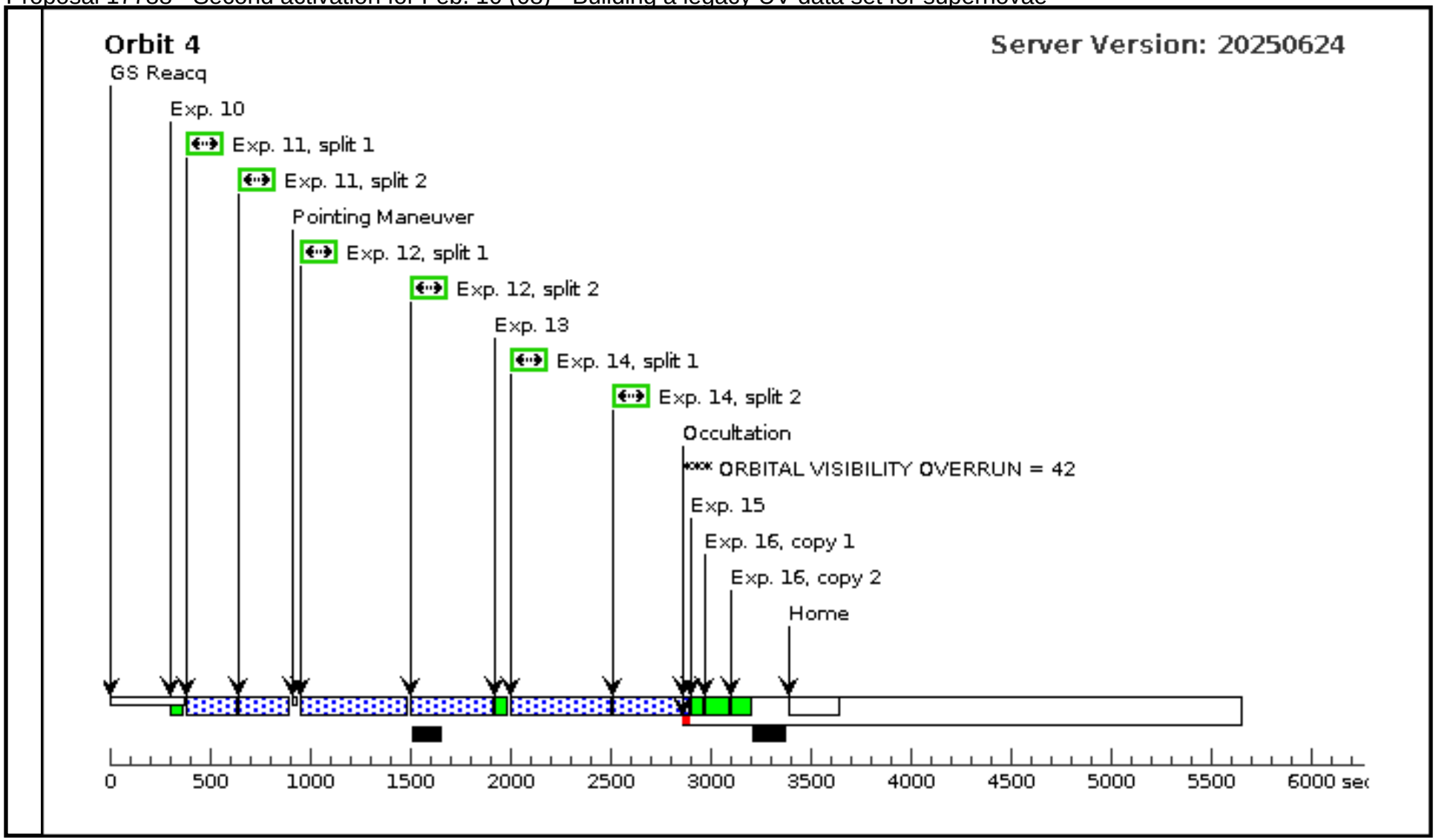
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(15) SN2025BAG	STIS/CCD, ACQ, F28X50LP	MIRROR				2 Secs (2 Secs) *[==>]*	***[1]***
2	(STIS.sp.19 51232)	(15) SN2025BAG	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A	CR-SPLIT=3			2041 Secs (2037.9 Secs) *[==>679.3 Secs (Split 1)]* *[==>679.3 Secs (Split 2)]* *[==>679.3 Secs (Split 3)]*	***[1]***
*Comments: This only has a 24 hour observability window, but people do this *and* Visit 07 is possible. If not, do either.*									
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[1]***
4		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[2]***
5	(STIS.sp.19 51232)	(15) SN2025BAG	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
6		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[2]***
7		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[3]***
8	(STIS.sp.19 51232)	(15) SN2025BAG	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[3]***
9		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[3]***
10		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[4]***
11	(STIS.sp.19 51232)	(15) SN2025BAG	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				440 Secs (438 Secs) *[==>219.0 Secs (Split 1)]* *[==>219.0 Secs (Split 2)]*	***[4]***
12	(STIS.sp.19 51233)	(15) SN2025BAG	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			758 Secs (756 Secs) *[==>378.0 Secs (Split 1)]* *[==>378.0 Secs (Split 2)]*	***[4]***
13		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	***[4]***
14	(STIS.sp.19 51234)	(15) SN2025BAG	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			690 Secs (688 Secs) *[==>344.0 Secs (Split 1)]* *[==>344.0 Secs (Split 2)]*	***[4]***
15		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	***[4]***
16		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20250624
GS Reacq
Exp. 7
Exp. 8, split 1
Exp. 8, split 2
Exp. 8, split 3
Occultation
**** ORBITAL VISIBILITY OVERRUN = 45
Exp. 9
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 4
Server Version: 20250624
GS Reacq
Exp. 10
Exp. 11, split 1
Exp. 11, split 2
Pointing Maneuver
Exp. 12, split 1
Exp. 12, split 2
Exp. 13
Exp. 14, split 1
Exp. 14, split 2
Occultation
**** ORBITAL VISIBILITY OVERRUN = 42
Exp. 15
Exp. 16, copy 1
Exp. 16, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Visit 09, completed Tue Sep 09 06:00:38 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 09) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 09) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 09) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 09) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 09) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 09) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 09) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 09) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 09) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 09) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

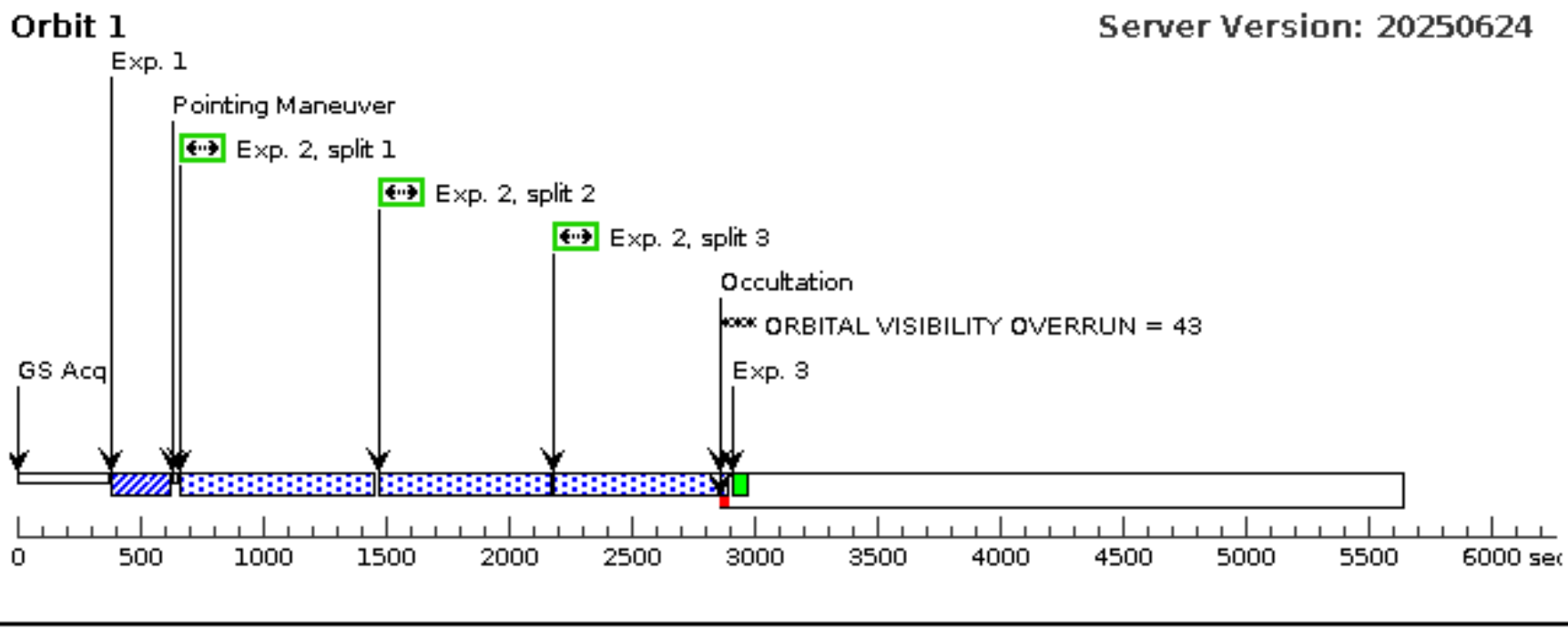
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(19)	AT2025NQF	RA: 21 53 17.9300 (328.3247083d) Dec: -02 14 17.72 (-2.23826d) Equinox: J2000		V=16.7	Reference Frame: ICRS

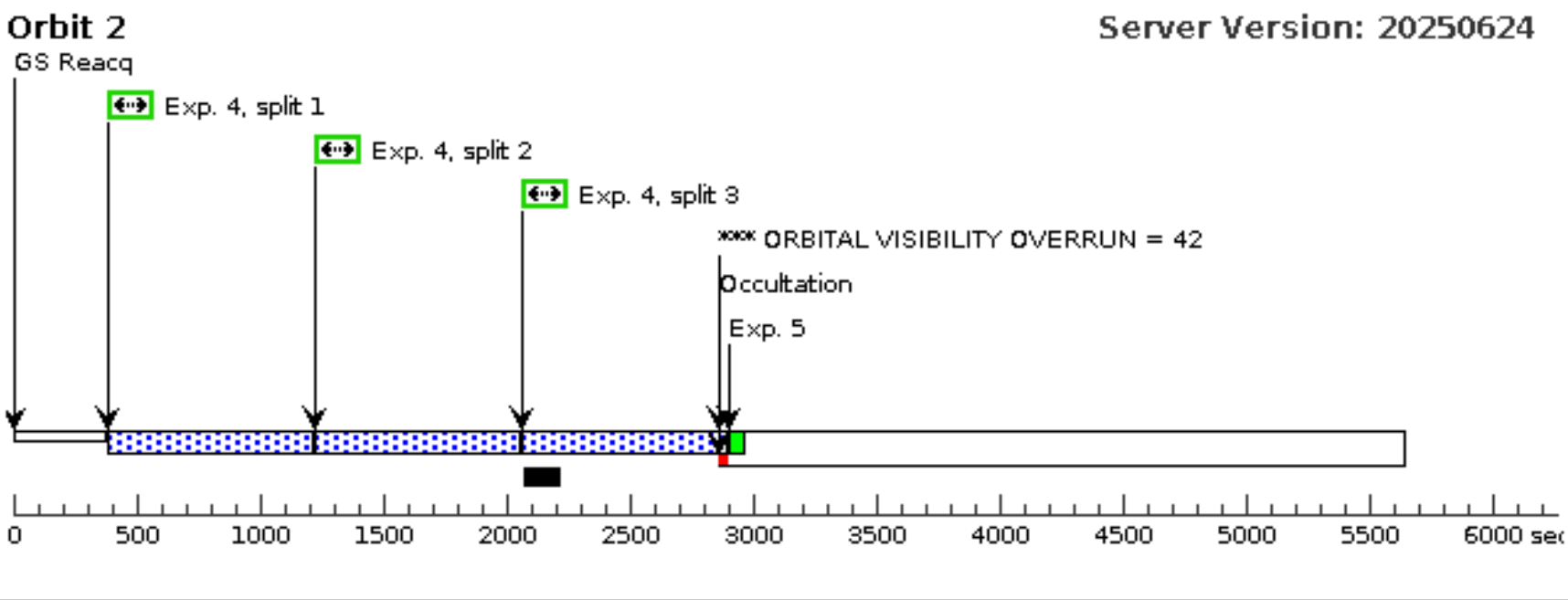
Comments: 16.7 in ATLAS o filter.
Category=STAR
Description=[SUPERNOVA]

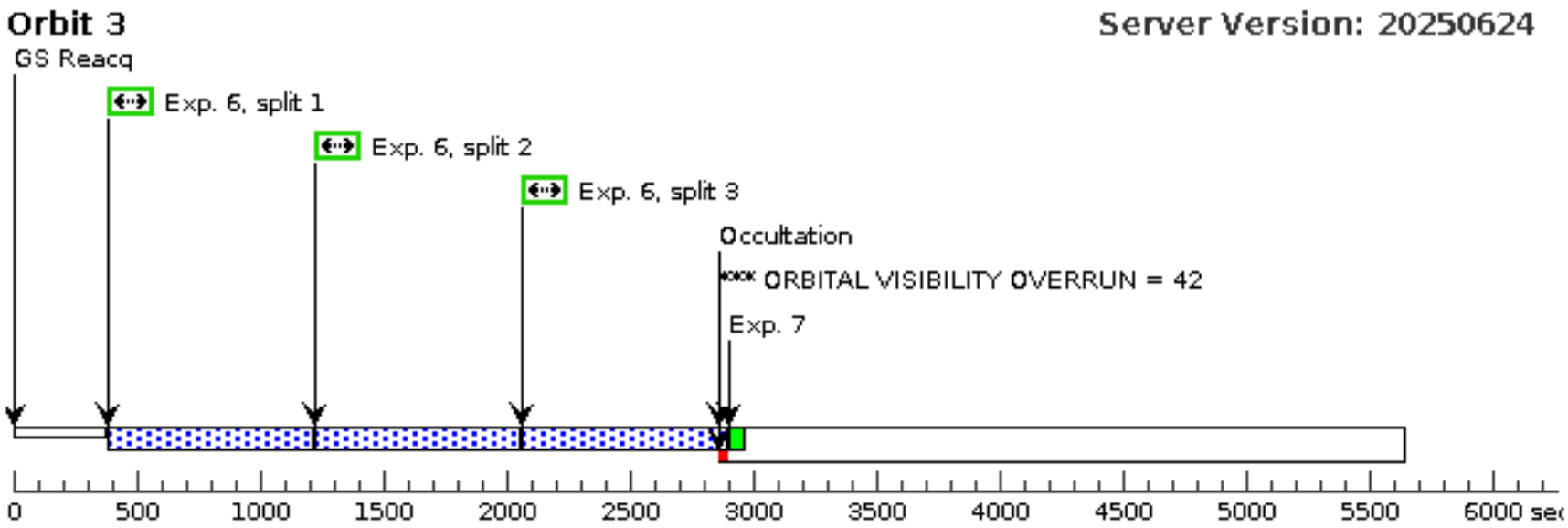
Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(19) AT2025NQF	STIS/CCD, ACQ, F28X50LP	MIRROR				3 Secs (3 Secs) *[==>]*	*[1]*
2	(STIS.sp.20 20401)	(19) AT2025NQF	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2022 Secs (2022 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[1]*
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[1]*
4	(STIS.sp.20 20401)	(19) AT2025NQF	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[2]*
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[2]*
6	(STIS.sp.20 20401)	(19) AT2025NQF	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[3]*
7		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[3]*
8	(STIS.sp.20 20401)	(19) AT2025NQF	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				482 Secs (482 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[4]*
9	(STIS.sp.20 20402)	(19) AT2025NQF	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			758 Secs (758 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[4]*
10		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	*[4]*
11	(STIS.sp.20 20403)	(19) AT2025NQF	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			688 Secs (688 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[4]*
12		WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>]*	*[4]*
13		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	*[4]*

Orbit Structure






Orbit 3
Server Version: 20250624
GS Reacq
Exp. 6, split 1
Exp. 6, split 2
Exp. 6, split 3
Occultation
**** ORBITAL VISIBILITY OVERRUN = 42
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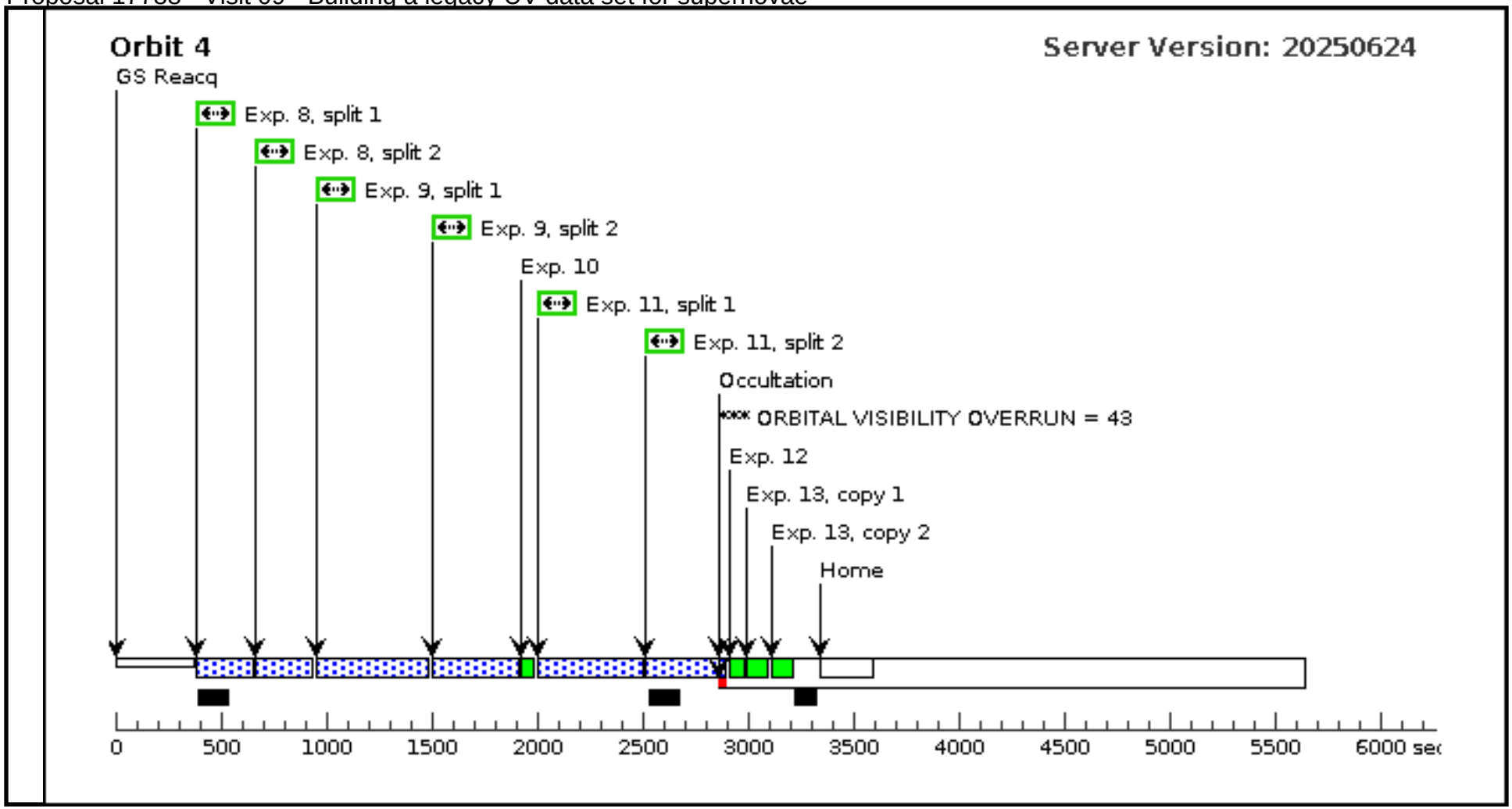
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 4
Server Version: 20250624
GS Reacq
Exp. 8, split 1
Exp. 8, split 2
Exp. 9, split 1
Exp. 9, split 2
Exp. 10
Exp. 11, split 1
Exp. 11, split 2
Occultation
**** ORBITAL VISIBILITY OVERRUN = 43
Exp. 12
Exp. 13, copy 1
Exp. 13, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Visit 11, implementation Tue Sep 09 06:00:39 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 11) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 11) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 11) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Visit 11) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

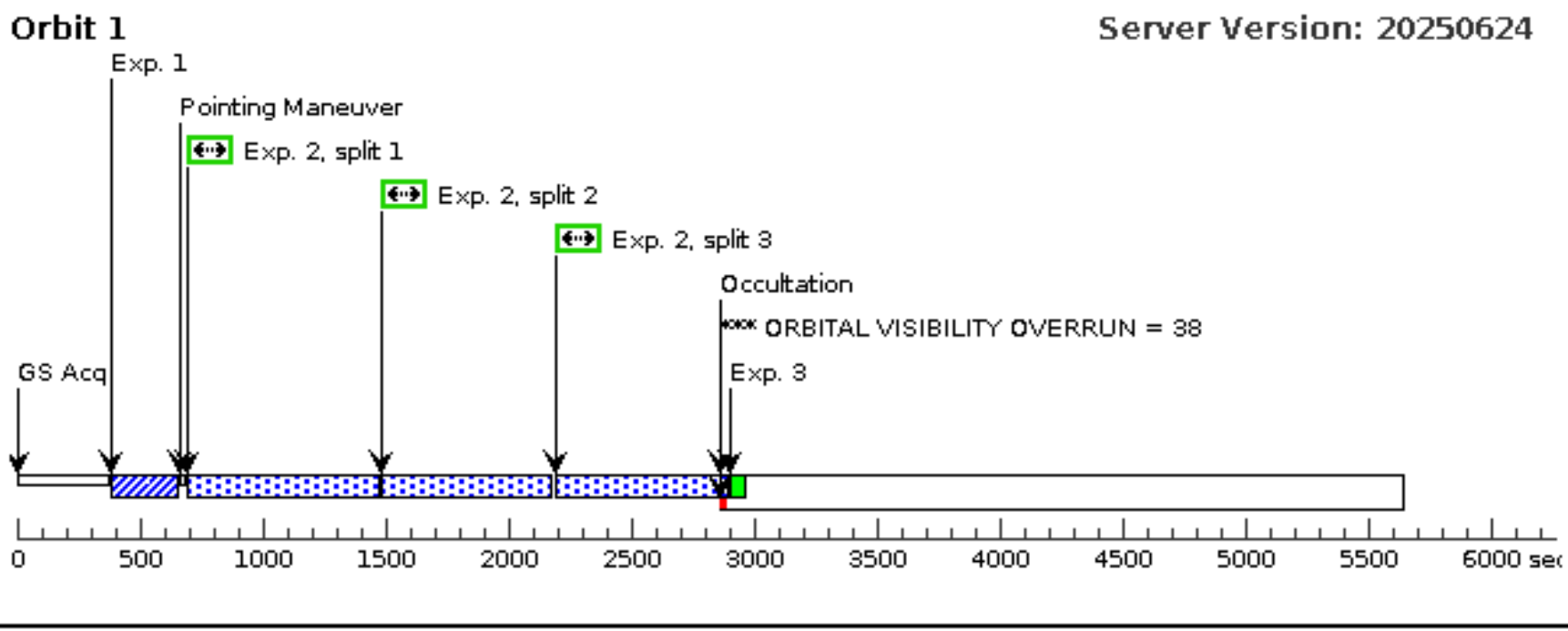
Generic Targets

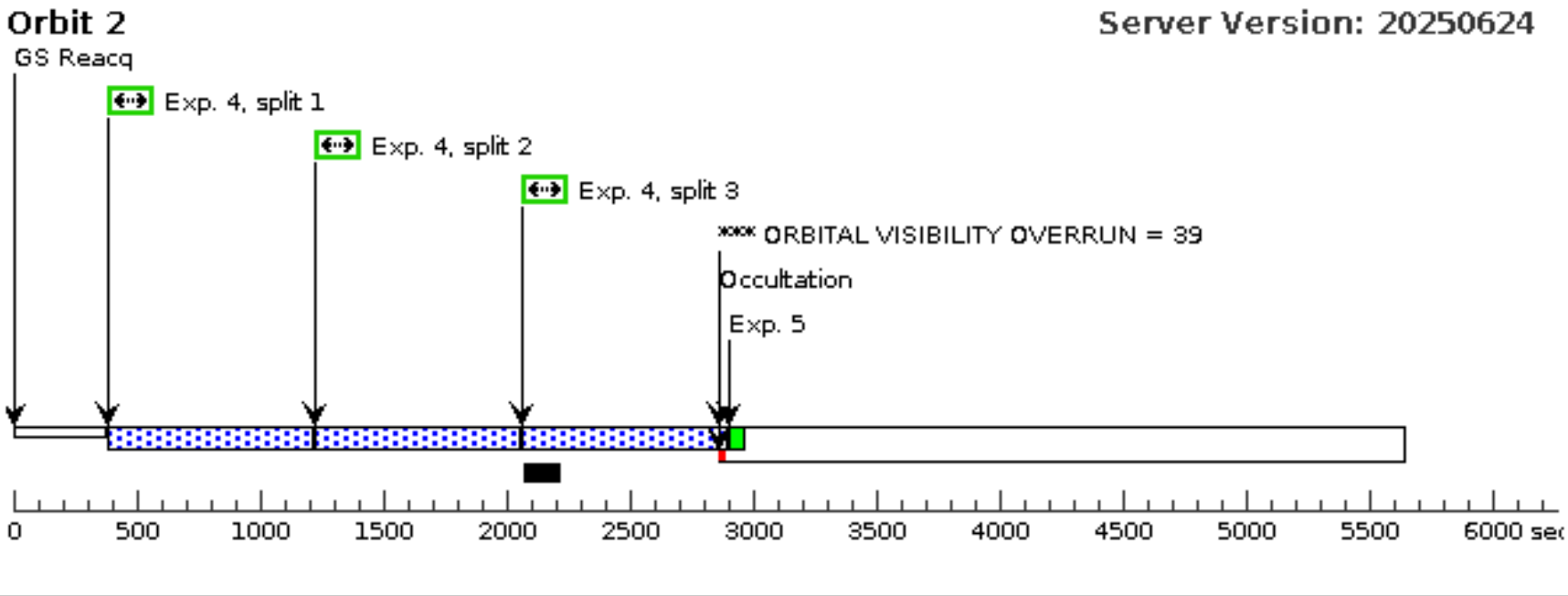
#	Name	Criteria	Description
(1)	SN-UV-BRIGHT-1	UV bright	SUPERNOVA SUPERNOVA TYPE II

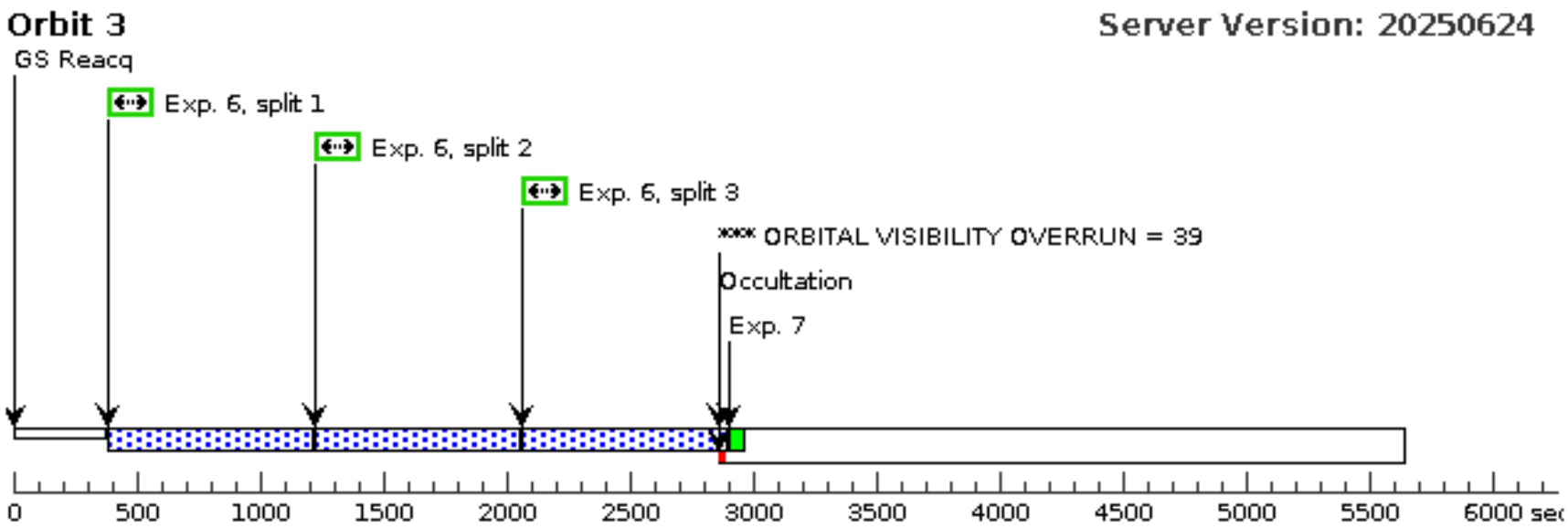
Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) SN-UV-BRIGHT-1	STIS/CCD, ACQ, F28X50LP	MIRROR				10 Secs (10 Secs) *[==>]*	***[1]***
2	(STIS.sp.2020406)	(1) SN-UV-BRIGHT-1	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2022 Secs (1989 Secs) *[==>663.0 Secs (Split 1)]* *[==>663.0 Secs (Split 2)]* *[==>663.0 Secs (Split 3)]*	***[1]***
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[1]***
4	(STIS.sp.2020406)	(1) SN-UV-BRIGHT-1	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2385.9 Secs) *[==>795.3 Secs (Split 1)]* *[==>795.3 Secs (Split 2)]* *[==>795.3 Secs (Split 3)]*	***[2]***
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[2]***
6	(STIS.sp.2020406)	(1) SN-UV-BRIGHT-1	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2385.9 Secs) *[==>795.3 Secs (Split 1)]* *[==>795.3 Secs (Split 2)]* *[==>795.3 Secs (Split 3)]*	***[3]***
7		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[3]***
8	(STIS.sp.2020406)	(1) SN-UV-BRIGHT-1	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				482 Secs (480 Secs) *[==>240.0 Secs (Split 1)]* *[==>240.0 Secs (Split 2)]*	***[4]***
9	(STIS.sp.1956005)	(1) SN-UV-BRIGHT-1	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			758 Secs (756 Secs) *[==>378.0 Secs (Split 1)]* *[==>378.0 Secs (Split 2)]*	***[4]***
10		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	***[4]***
11	(STIS.sp.2020405)	(1) SN-UV-BRIGHT-1	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			688 Secs (686 Secs) *[==>343.0 Secs (Split 1)]* *[==>343.0 Secs (Split 2)]*	***[4]***
12		WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>]*	***[4]***
13		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20250624
GS Reacq
Exp. 6, split 1
Exp. 6, split 2
Exp. 6, split 3
*** ORBITAL VISIBILITY OVERRUN = 39
Occultation
Exp. 7
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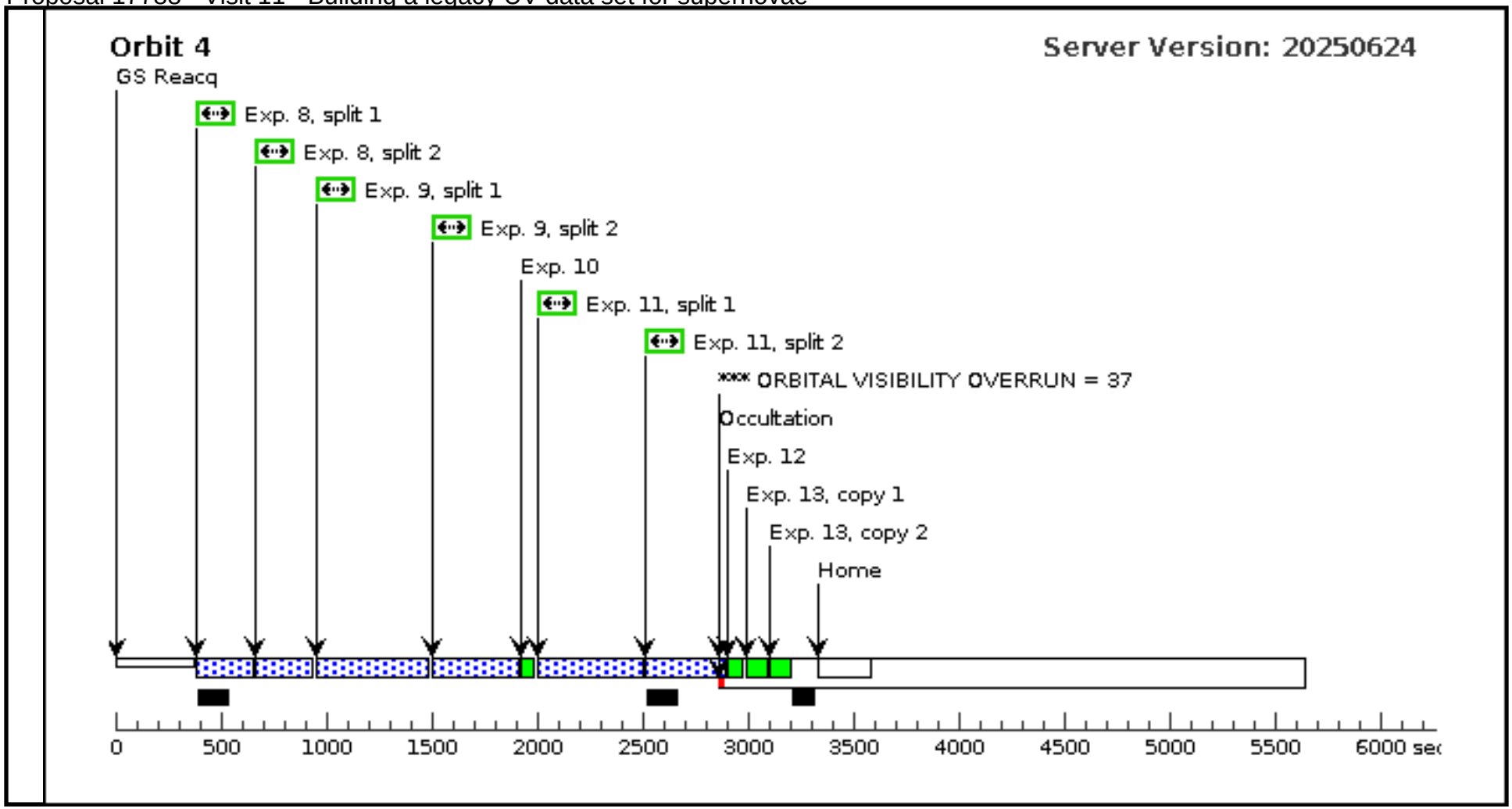
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 4
Server Version: 20250624
GS Reacq
Exp. 8, split 1
Exp. 8, split 2
Exp. 9, split 1
Exp. 9, split 2
Exp. 10
Exp. 11, split 1
Exp. 11, split 2
*** ORBITAL VISIBILITY OVERRUN = 37
Occultation
Exp. 12
Exp. 13, copy 1
Exp. 13, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Proposal 17788 - Visit 12 - Building a legacy UV data set for supernovae

Visit

Proposal 17788, Visit 12, implementation — Tue Sep 09 06:00:39 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 12) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 12) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 12) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 12) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 12) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 12) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 12) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 12) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 12) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 12) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

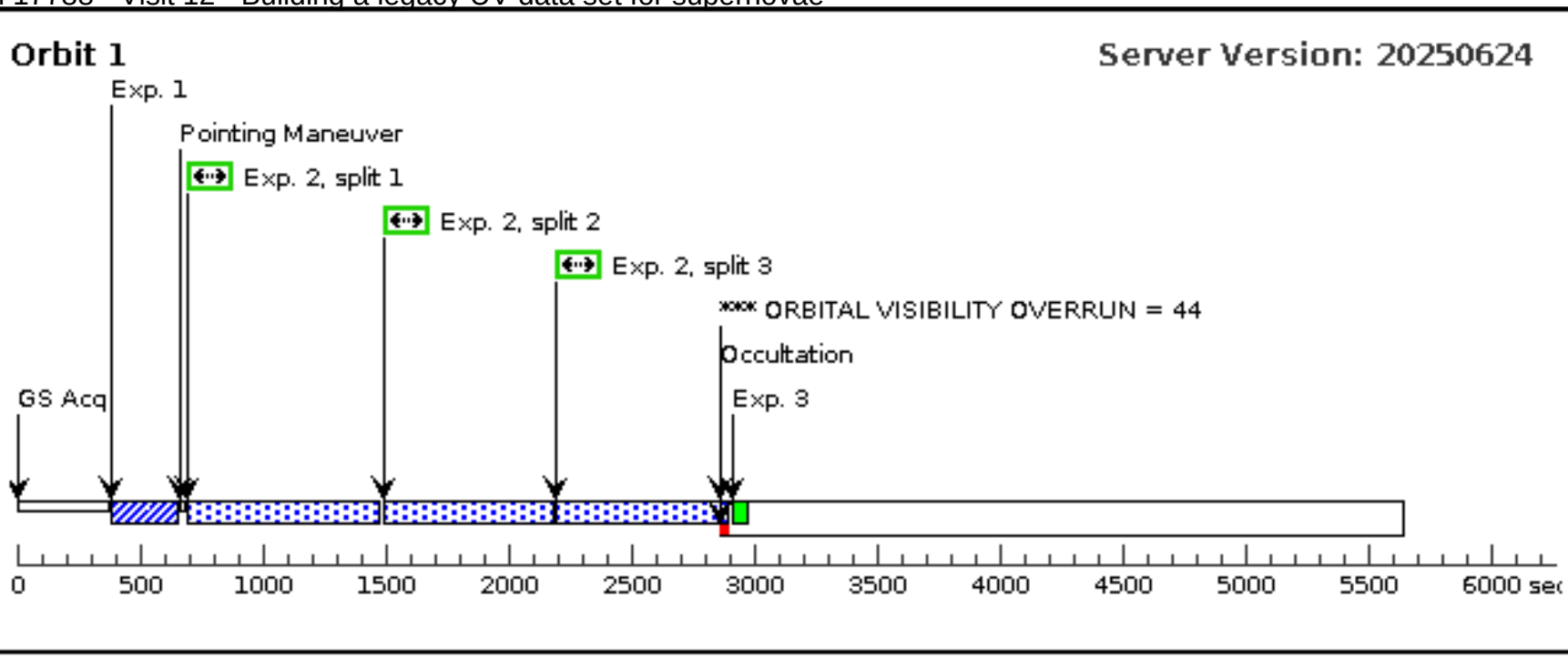
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(24)	SN2025XAZ	RA: 03 34 49.9550 (53.7081458d) Dec: -09 50 32.98 (-9.84249d) Equinox: J2000		V=18	Reference Frame: ICRS

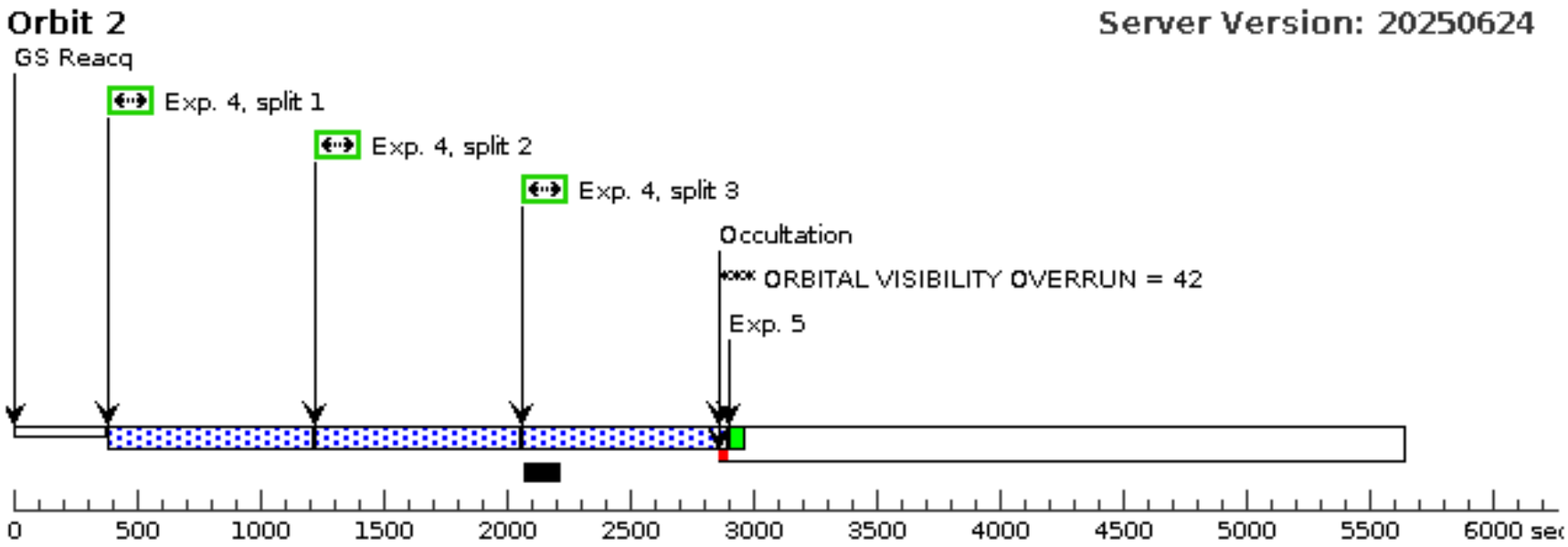
Comments:
Category=STAR
Description=[SUPERNOVA TYPE IA]

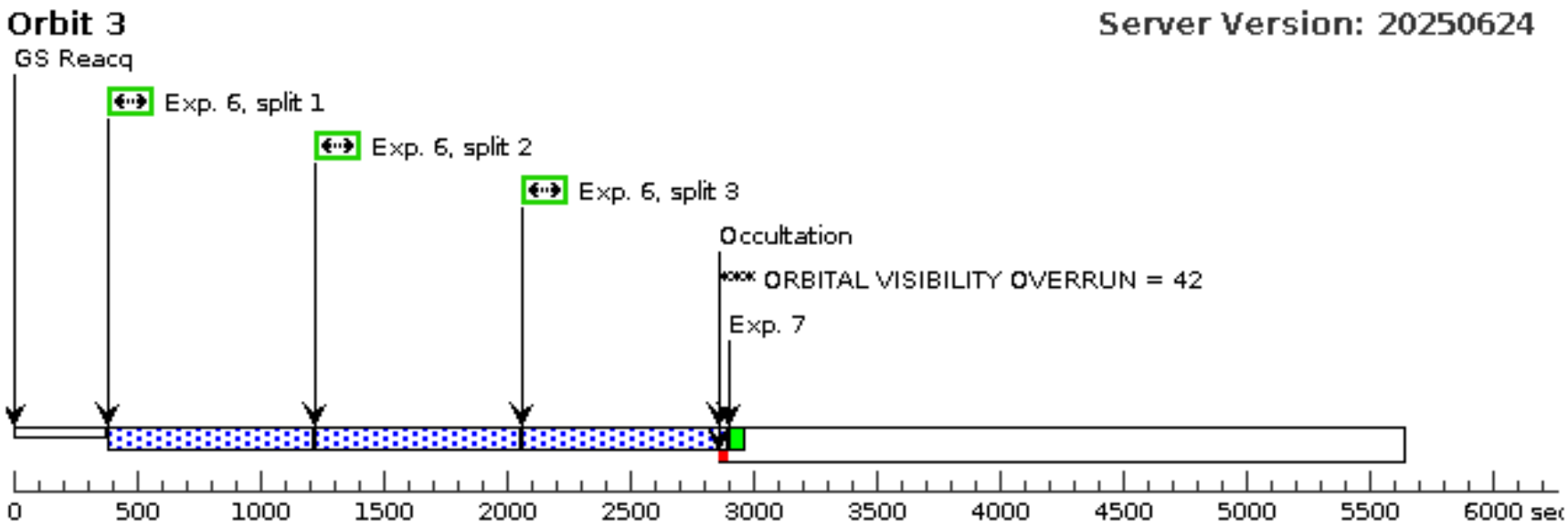
Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(24) SN2025XAZ	STIS/CCD, ACQ, F28X50LP	MIRROR				10 Secs (10 Secs) *[==>]*	***[1]***
2	(STIS.sp.20 39733)	(24) SN2025XAZ	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			1995 Secs (1995 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[1]***
4	(STIS.sp.20 39733)	(24) SN2025XAZ	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[2]***
6	(STIS.sp.19 STIS.sp.203 973356004)	(24) SN2025XAZ	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[3]***
7		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[3]***
8	(STIS.sp.20 39733)	(24) SN2025XAZ	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				482 Secs (482 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[4]***
9		(24) SN2025XAZ	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			758 Secs (758 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[4]***
10	(STIS.sp.20 39734)	WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	***[4]***
11	(STIS.sp.20 39735)	(24) SN2025XAZ	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			688 Secs (688 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[4]***
12		WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>]*	***[4]***
13		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20250624
GS Reacq
Exp. 6, split 1
Exp. 6, split 2
Exp. 6, split 3
Occultation
**** ORBITAL VISIBILITY OVERRUN = 42
Exp. 7
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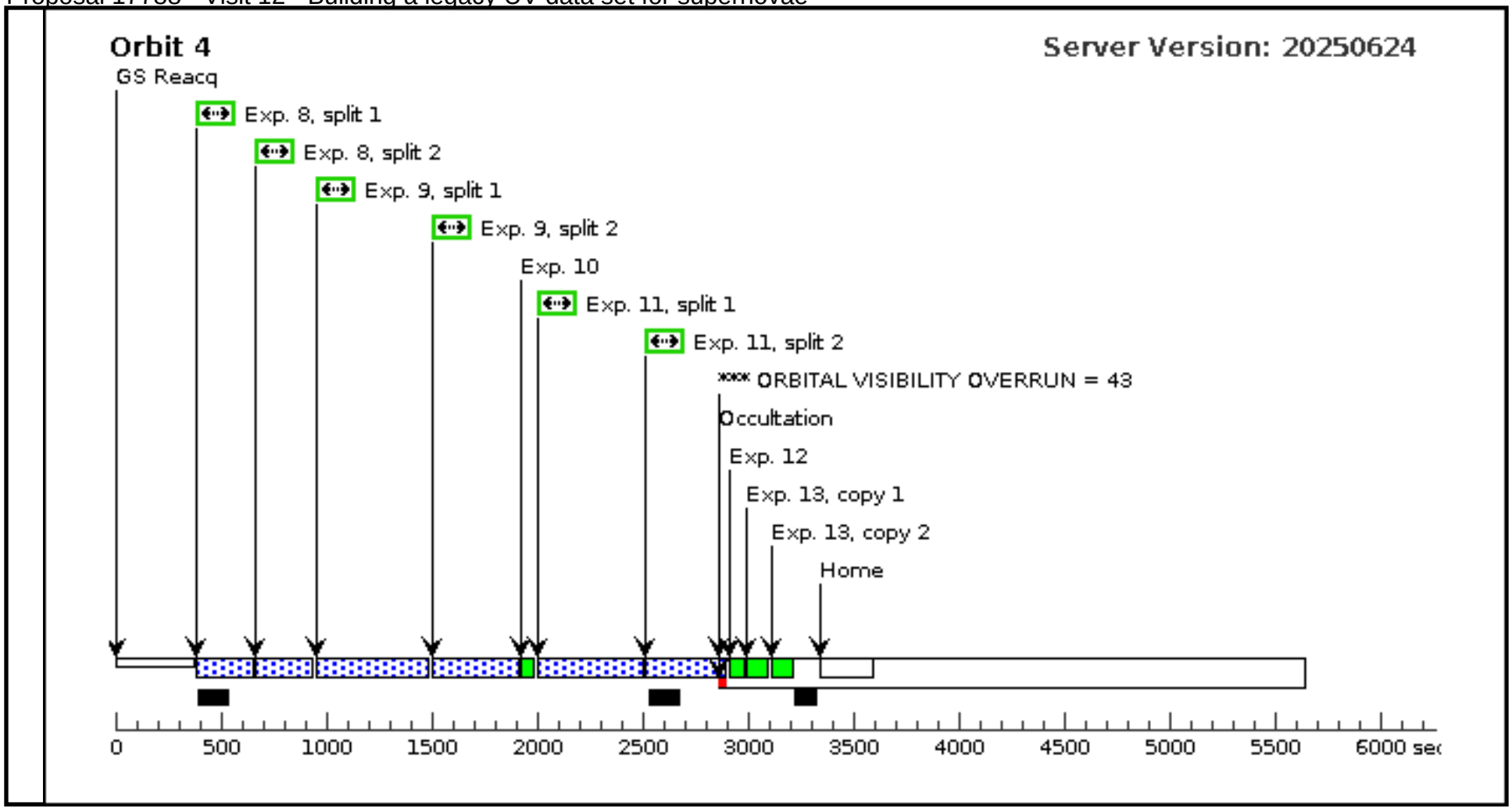
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 4
Server Version: 20250624
GS Reacq
Exp. 8, split 1
Exp. 8, split 2
Exp. 9, split 1
Exp. 9, split 2
Exp. 10
Exp. 11, split 1
Exp. 11, split 2
*** ORBITAL VISIBILITY OVERRUN = 43
Occultation
Exp. 12
Exp. 13, copy 1
Exp. 13, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17788, Visit 13, implementation — Tue Sep 09 06:00:39 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 13) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 13) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 13) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 13) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 13) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 13) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 13) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 13) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 13) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 13) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

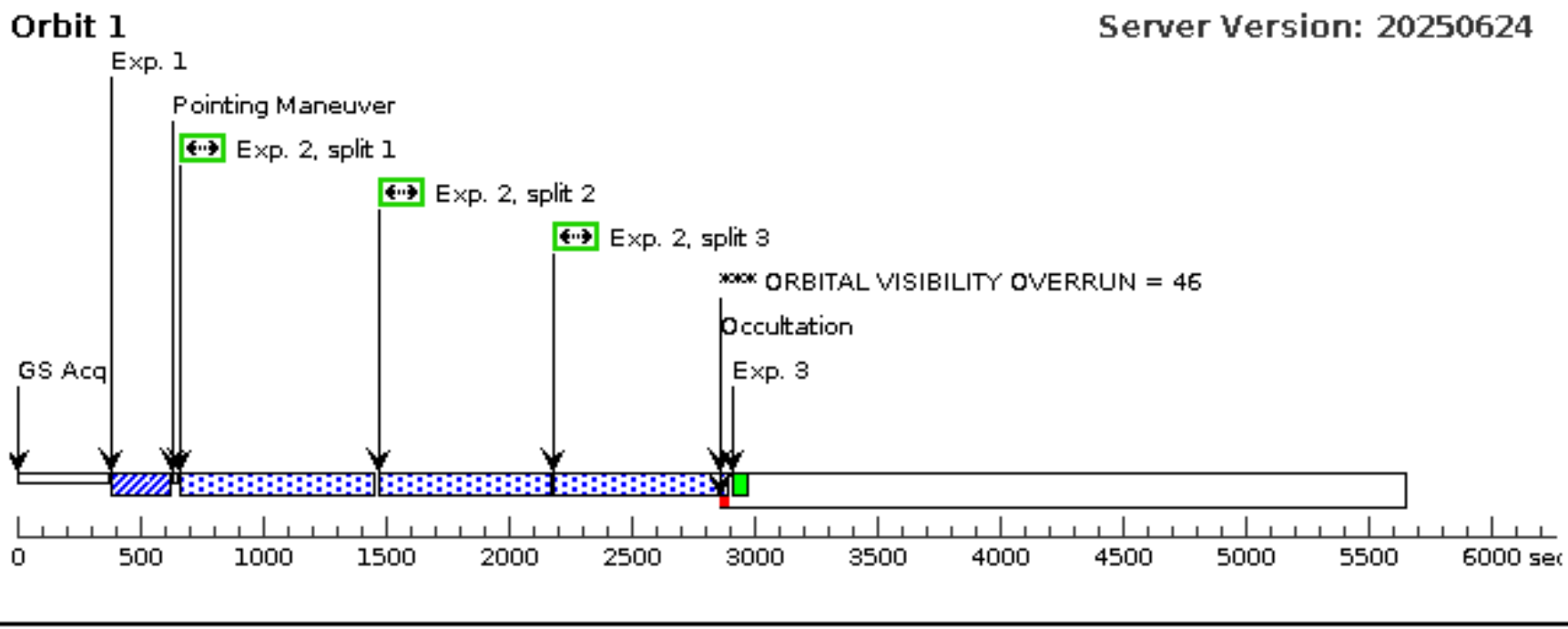
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	SN2025EFA	RA: 12 57 28.3180 (194.3679917d) Dec: -28 12 6.79 (-28.20189d) Equinox: J2000	Epoch of Position: 2000	V=17	Reference Frame: ICRS

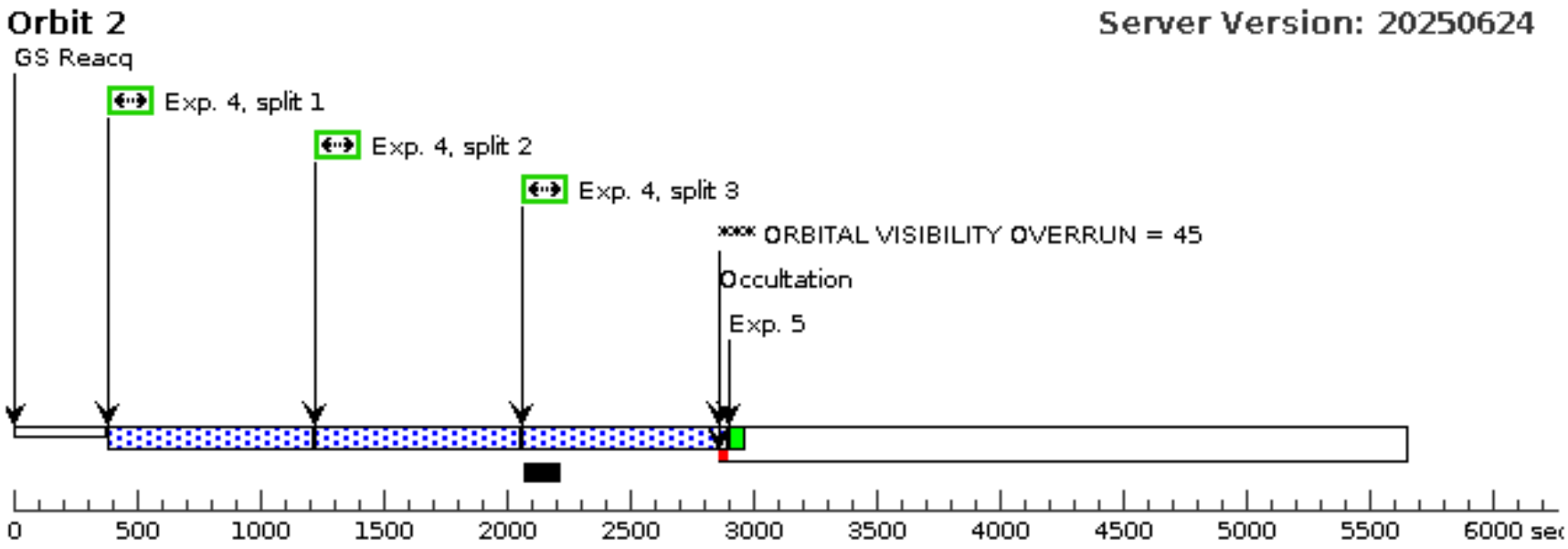
Comments:
Category=STAR
Description=[SUPERNOVA TYPE IA]

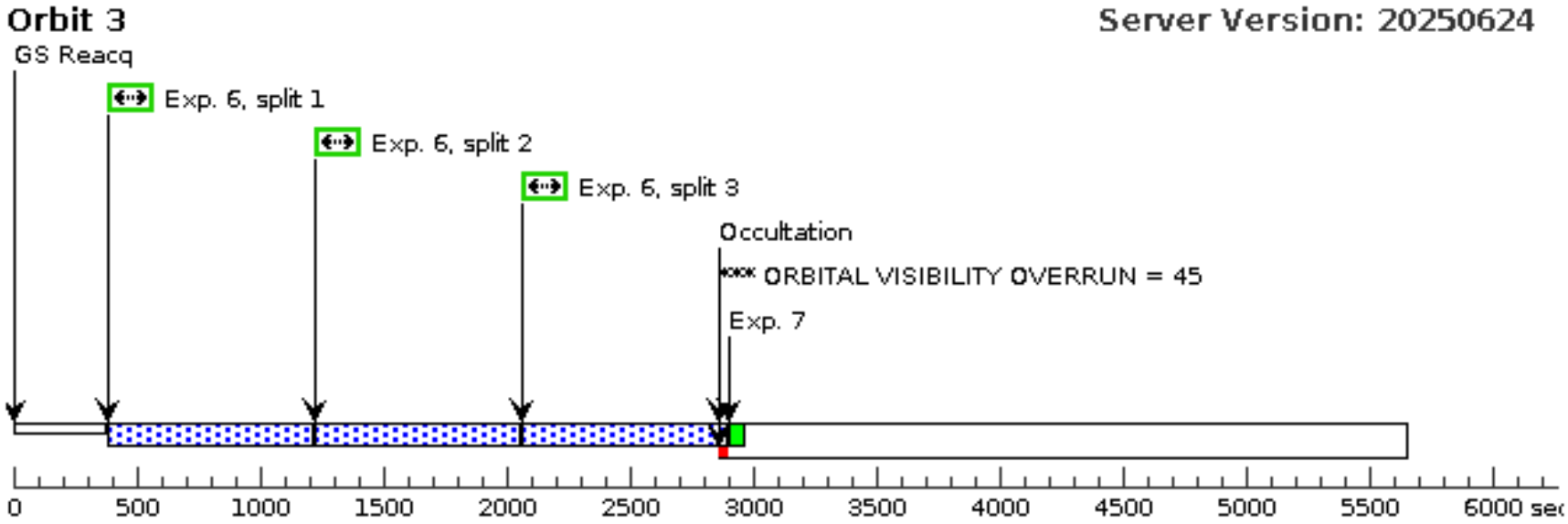
Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.sp.1956004)	(17) SN2025EFA	STIS/CCD, ACQ, F28X50LP	MIRROR				3 Secs (3 Secs) *[==>]*	***[1]***
2	(STIS.sp.1956004)	(17) SN2025EFA	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2022 Secs (2022 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[1]***
4	(STIS.sp.1956004)	(17) SN2025EFA	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[2]***
6	(STIS.sp.1956004)	(17) SN2025EFA	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[3]***
7		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	***[3]***
8	(STIS.sp.1956004)	(17) SN2025EFA	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				482 Secs (482 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[4]***
9	(STIS.sp.1956005)	(17) SN2025EFA	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			758 Secs (758 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[4]***
10		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	***[4]***
11		(17) SN2025EFA	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			688 Secs (688 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[4]***
12	(STIS.sp.1956006)	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>]*	***[4]***
13		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20250624
GS Reacq
Exp. 6, split 1
Exp. 6, split 2
Exp. 6, split 3
Occultation
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Exp. 7
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2500
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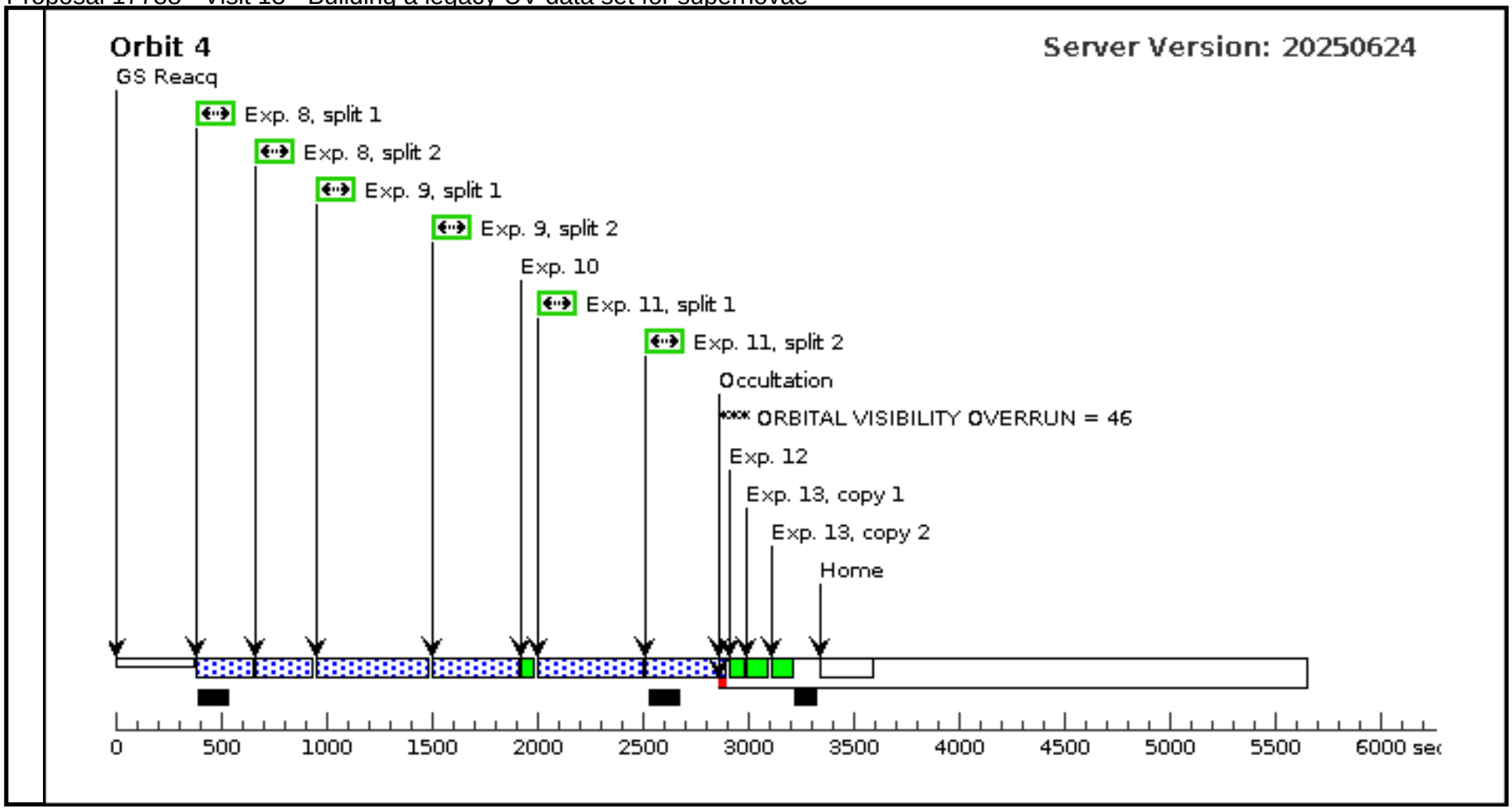
3500
4000
4500
5000
5500
6000 sec


Orbit 4
Server Version: 20250624
GS Reacq
Exp. 8, split 1
Exp. 8, split 2
Exp. 9, split 1
Exp. 9, split 2
Exp. 10
Exp. 11, split 1
Exp. 11, split 2
Occultation
**** ORBITAL VISIBILITY OVERRUN = 46
Exp. 12
Exp. 13, copy 1
Exp. 13, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Proposal 17788 - Visit 10 - Building a legacy UV data set for supernovae

Visit

Proposal 17788, Visit 10, completed Tue Sep 09 06:00:39 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD

Special Requirements: SCHED 100%; ON HOLD ; TOO FLEX DAY

On Hold Comments: Will be triggered during one of the monthly "Flexible Thursday" windows

Diagnostics

(Visit 10) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 10) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 10) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 10) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(Visit 10) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 10) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 10) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 10) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 10) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS
(Visit 10) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

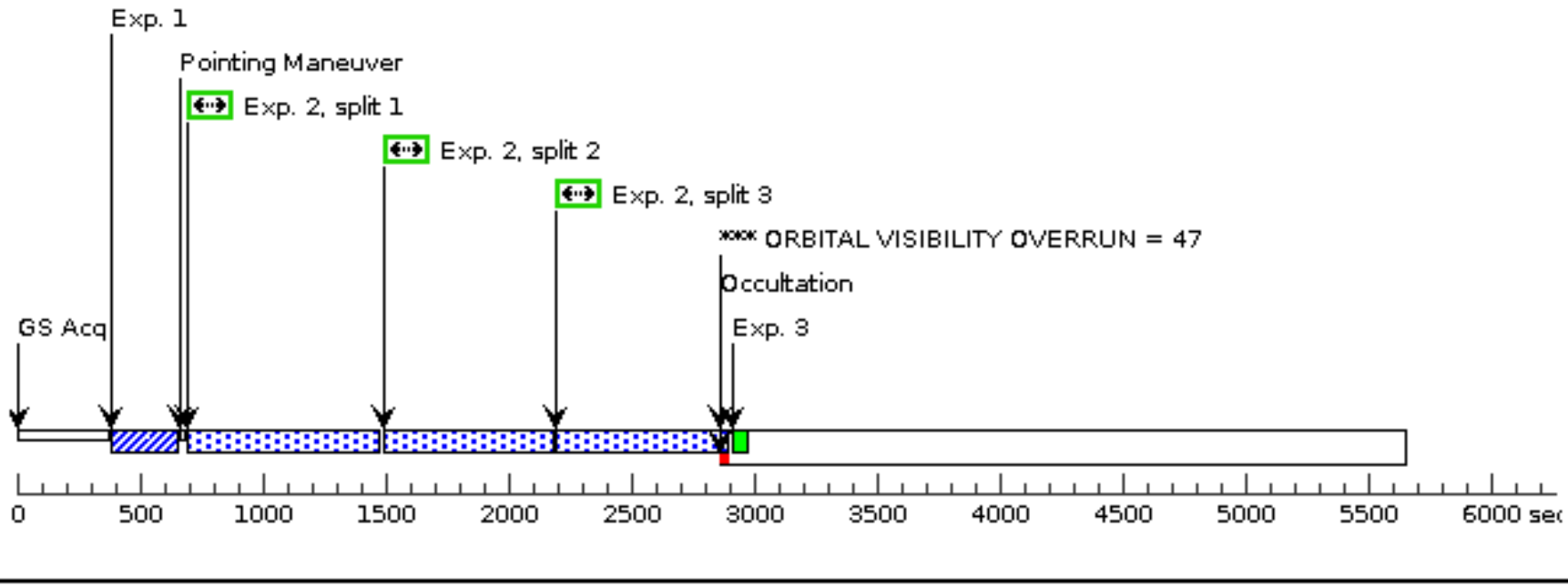
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(18)	AT2025JQJ	RA: 22 38 15.6000 (339.5650000d) Dec: -24 54 18.20 (-24.90506d) Equinox: J2000	Epoch of Position: 2000	V=18	Reference Frame: ICRS

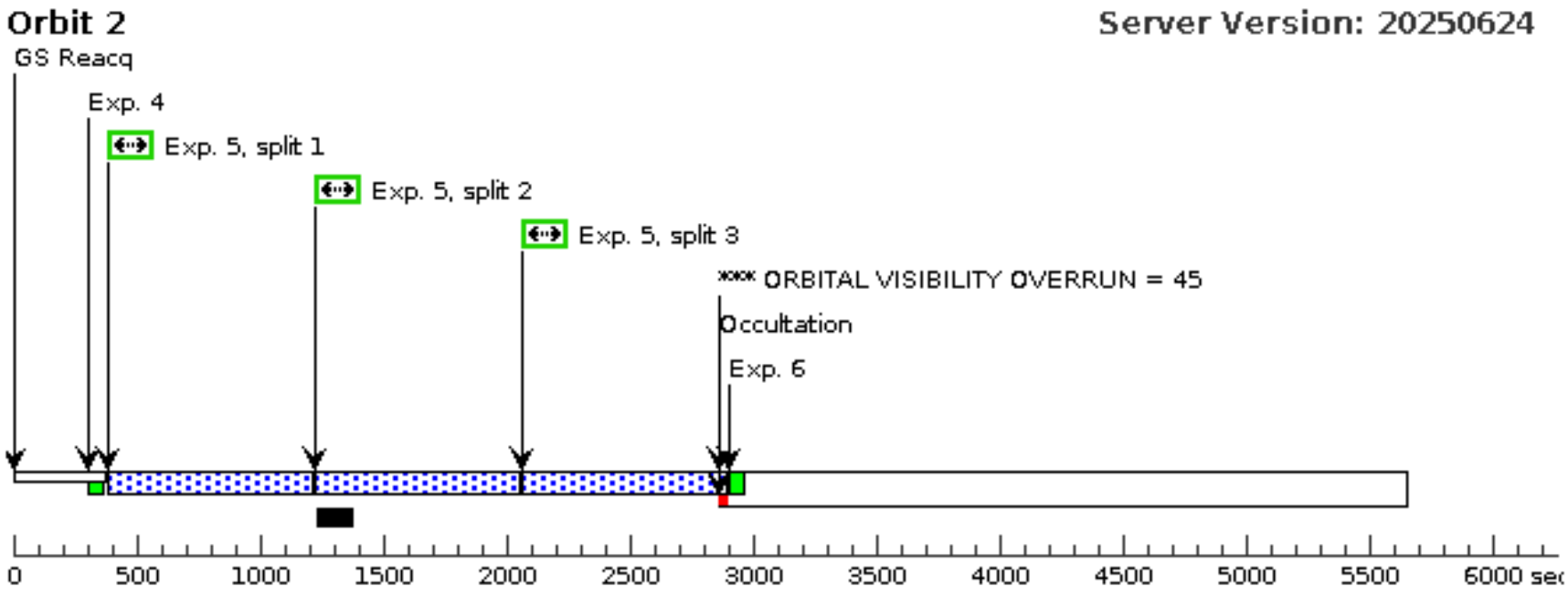
Comments:
Category=STAR
Description=[SUPERNOVA]

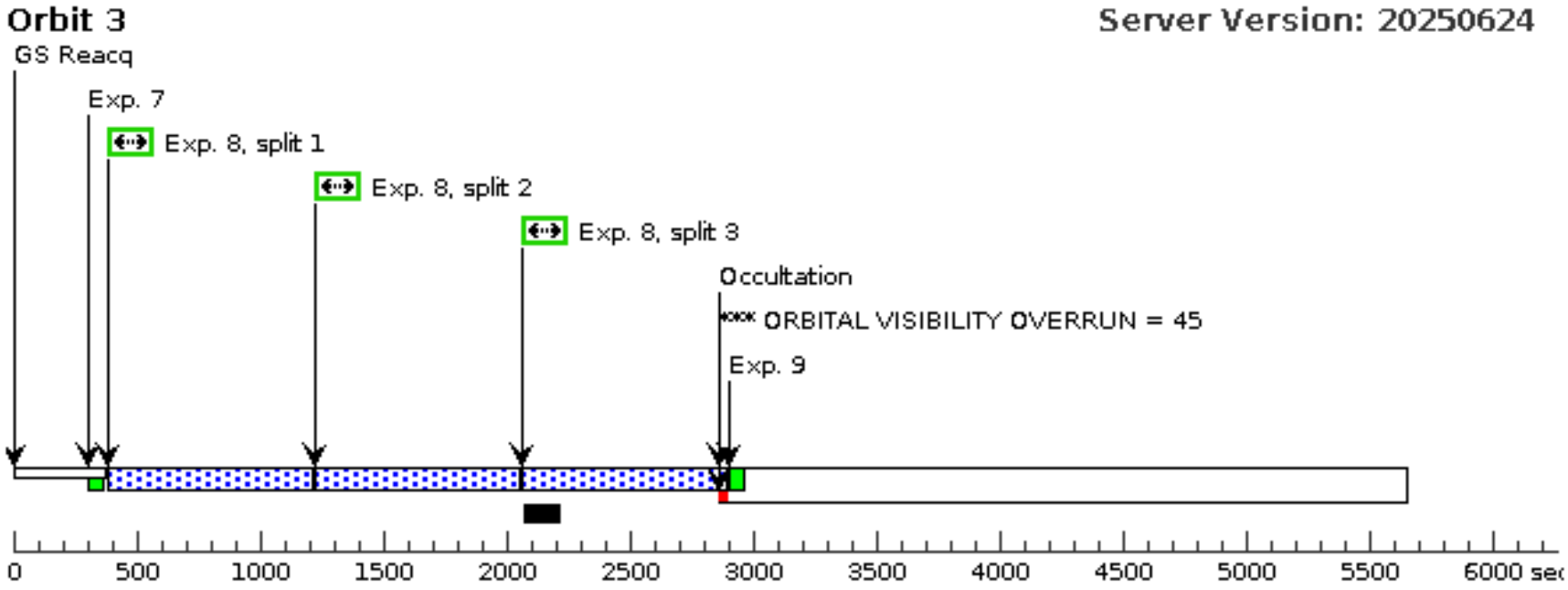
Exposures

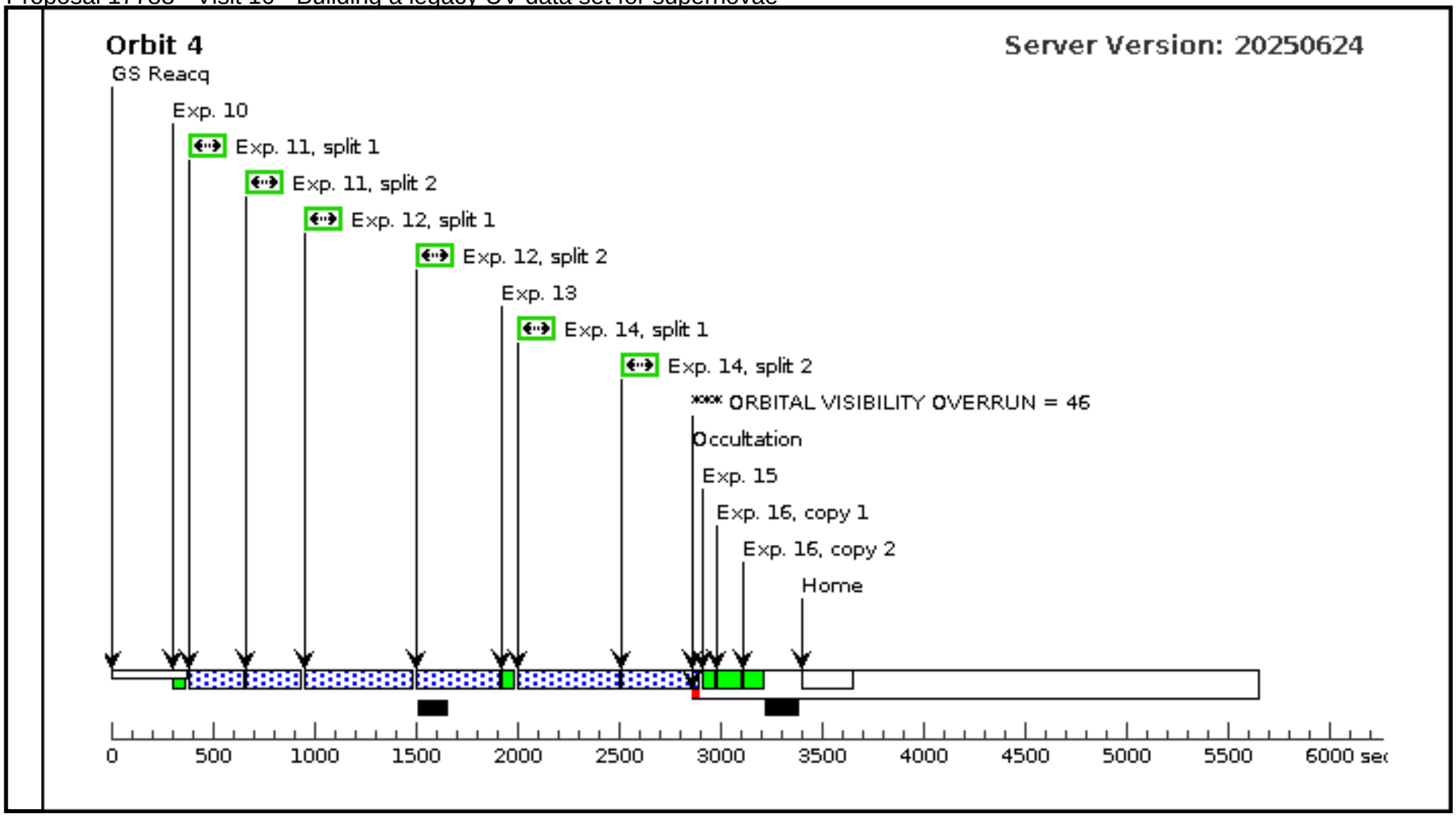
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(18) AT2025JQJ	STIS/CCD, ACQ, F28X50LP	MIRROR				10 Secs (10 Secs) *[==>]*	*[1]*
2	(STIS.sp.19 81625)	(18) AT2025JQJ	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			1995 Secs (1995 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[1]*
3		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[1]*
4		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[2]*
5	(STIS.sp.19 81625)	(18) AT2025JQJ	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[2]*
6		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[2]*
7		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[3]*
8	(STIS.sp.19 81625)	(18) AT2025JQJ	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A	CR-SPLIT=3			2389 Secs (2389 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	*[3]*
9		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[3]*
10		WAVE	STIS/CCD, ACCUM, 52X0.2	G230LB 2375 A				*[==>]*	*[4]*
11	(STIS.sp.19 81625)	(18) AT2025JQJ	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				480 Secs (480 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[4]*
12	(STIS.sp.19 81626)	(18) AT2025JQJ	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			758 Secs (758 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[4]*
13		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				*[==>]*	*[4]*
14	(STIS.sp.19 81627)	(18) AT2025JQJ	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			690 Secs (690 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[4]*
15		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				*[==>]*	*[4]*
16		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	*[4]*

Orbit Structure






Orbit 3
Server Version: 20250624
GS Reacq
Exp. 7
Exp. 8, split 1
Exp. 8, split 2
Exp. 8, split 3
Occultation
**** ORBITAL VISIBILITY OVERRUN = 45
Exp. 9
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 4
Server Version: 20250624
GS Reacq
Exp. 10
Exp. 11, split 1
Exp. 11, split 2
Exp. 12, split 1
Exp. 12, split 2
Exp. 13
Exp. 14, split 1
Exp. 14, split 2
**** ORBITAL VISIBILITY OVERRUN = 46
Occultation
Exp. 15
Exp. 16, copy 1
Exp. 16, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec