17829 - The Lyman alpha halo of the nearest Lyman continuum leaker

Cycle: 32, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

Name	*Institution*
Prof. Goeran Oestlin (PI) (ESA Member) (Contact)	**Stockholm University**
Dr. Jens Melinder (CoI) (ESA Member)	Stockholm University

VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	(1) ESO-350-IG-038	ACS/SBC	1	10-Jul-2025 13:00:16.0	yes
02	(1) ESO-350-IG-038	ACS/SBC	1	10-Jul-2025 13:00:17.0	yes
03	(1) ESO-350-IG-038	ACS/SBC	1	10-Jul-2025 13:00:18.0	yes
04	(1) ESO-350-IG-038	ACS/SBC	1	10-Jul-2025 13:00:18.0	yes
05	(1) ESO-350-IG-038	ACS/SBC	1	10-Jul-2025 13:00:19.0	yes
06	(1) ESO-350-IG-038	ACS/SBC	1	10-Jul-2025 13:00:20.0	yes
07	(1) ESO-350-IG-038	ACS/SBC	1	10-Jul-2025 13:00:20.0	yes
08	(1) ESO-350-IG-038	ACS/SBC	1	10-Jul-2025 13:00:21.0	yes

8 Total Orbits Used

ABSTRACT

We propose to map the nearest confirmed Lyman continuum leaking galaxy with ACS/SBC to determine the nature of its extended Lyman alpha emission.

OBSERVING DESCRIPTION

We will ....

F140LP-F125LP-F125LP-F125LP-F125LP-F140LP-F140LP-F140LP

where F125LP will use the fraction of the orbit which is in SHADOW

Visit

Proposal 17829, Nominal scheme, 1orb #1 (01), implementation Thu Jul 10 17:00:21 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: ACS/SBC

Special Requirements: ORIENT 320D TO 360 D

Diagnostics

(Nominal scheme, 1orb #1 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Nominal scheme, 1orb #1 (01)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #1 (01)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

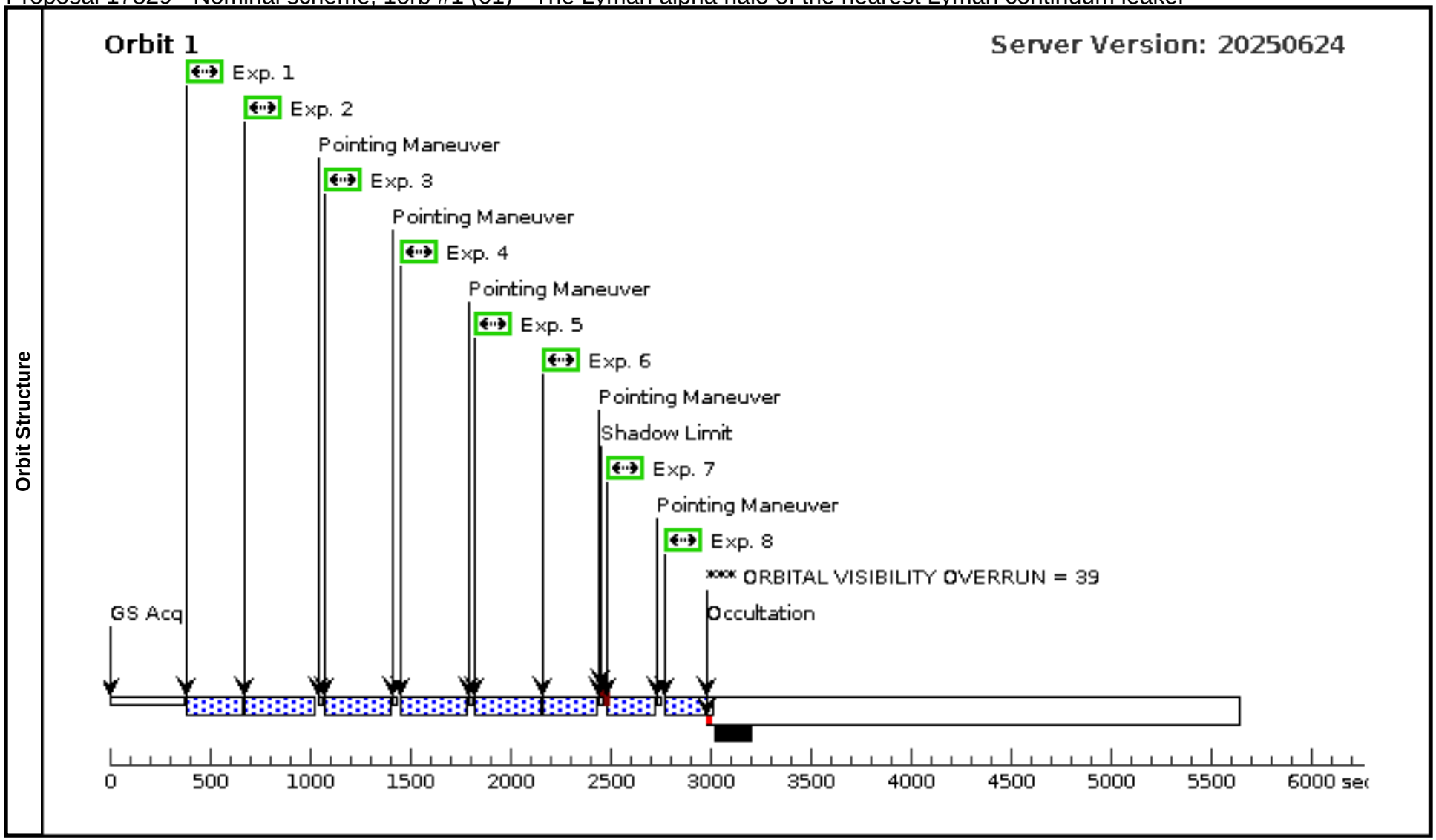
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ESO-350-IG-038	RA: 00 36 52.6992 (9.2195800d) Dec: -33 33 16.99 (-33.55472d) Equinox: J2000	Radial Velocity: 6175 km/sec	V=14+/-0.1 FUV(GALEX)=15.3	Reference Frame: NED

Comments: This object was generated by the targetselector and retrieved from the NED database.
Category=GALAXY
Description=[INTERACTING GALAXY, MULTIPLE NUCLEI, STARBURST]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(ACS.im.19 33298)	(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		POS TARG -35,3; GS ACQ SCENARIO BASE1O3		215 Secs (215 Secs) *[==>]*	 ***[1]***
2	(ACS.im.19 33299)	(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		SAME POS AS 1; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
3	(ACS.im.19 33299)	(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -18.5,3.5; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
4	(ACS.im.19 33299)	(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -2,4; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
5	(ACS.im.19 33299)	(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG 14.5,4.5; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
6	(ACS.im.19 33298)	(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 5		215 Secs (215 Secs) *[==>]*	 ***[1]***
7	(ACS.im.19 33298)	(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 4		215 Secs (215 Secs) *[==>]*	 ***[1]***
8	(ACS.im.19 33298)	(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 3		215 Secs (215 Secs) *[==>]*	 ***[1]***


Orbit Structure
Orbit 1
Server Version: 20250624
Exp. 1
Exp. 2
Pointing Maneuver
Exp. 3
Pointing Maneuver
Exp. 4
Pointing Maneuver
Exp. 5
Exp. 6
Pointing Maneuver
Shadow Limit
Exp. 7
Pointing Maneuver
Exp. 8
*** ORBITAL VISIBILITY OVERRUN = 39
Occultation
GS Acq
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17829, Nominal scheme, 1orb #2 (02), implementation Thu Jul 10 17:00:22 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: ACS/SBC

Special Requirements: SAME ORIENT AS 01

Diagnostics

(Nominal scheme, 1orb #2 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Nominal scheme, 1orb #2 (02)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #2 (02)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Exposure 1 (Nominal scheme, 1orb #2 (02))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 2 (Nominal scheme, 1orb #2 (02))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 3 (Nominal scheme, 1orb #2 (02))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 4 (Nominal scheme, 1orb #2 (02))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 5 (Nominal scheme, 1orb #2 (02))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 6 (Nominal scheme, 1orb #2 (02))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 7 (Nominal scheme, 1orb #2 (02))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 8 (Nominal scheme, 1orb #2 (02))) Warning (Form): Sensitive exposures should have an ETC run number provided.

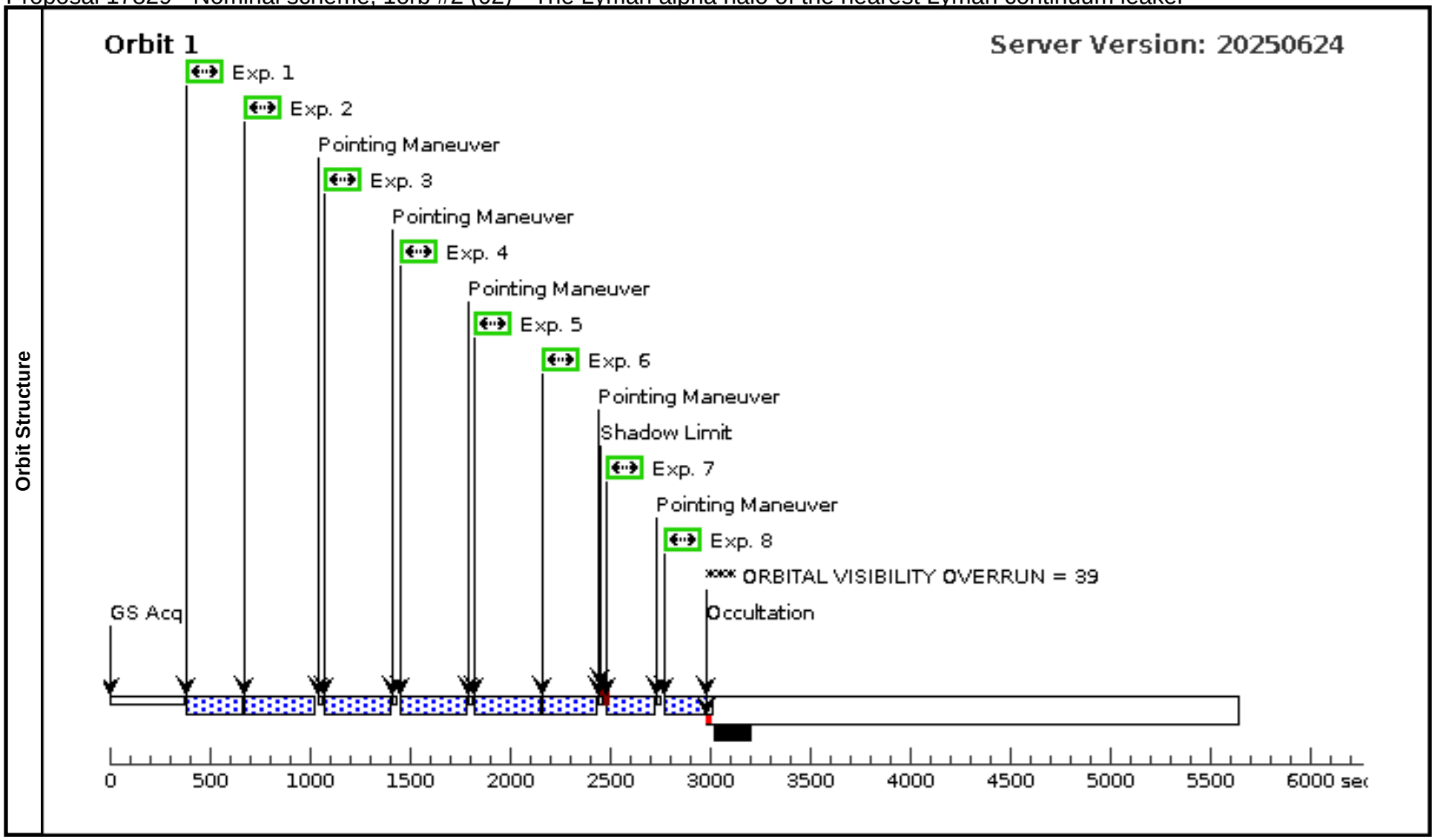
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ESO-350-IG-038	RA: 00 36 52.6992 (9.2195800d) Dec: -33 33 16.99 (-33.55472d) Equinox: J2000	Radial Velocity: 6175 km/sec	V=14+/-0.1 FUV(GALEX)=15.3	Reference Frame: NED

Comments: This object was generated by the targetselector and retrieved from the NED database.
Category=GALAXY
Description=[INTERACTING GALAXY, MULTIPLE NUCLEI, STARBURST]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		POS TARG -35,18; GS ACQ SCENARIO BASE1O3		215 Secs (215 Secs) *[==>]*	*[1]*
2		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		SAME POS AS 1; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
3		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -18.5,18.5; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
4		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -2,19; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
5		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG 14.5,19.5; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
6		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 5		215 Secs (215 Secs) *[==>]*	*[1]*
7		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 4		215 Secs (215 Secs) *[==>]*	*[1]*
8		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 3		215 Secs (215 Secs) *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20250624
Exp. 1
Exp. 2
Pointing Maneuver
Exp. 3
Pointing Maneuver
Exp. 4
Pointing Maneuver
Exp. 5
Exp. 6
Pointing Maneuver
Shadow Limit
Exp. 7
Pointing Maneuver
Exp. 8
**** ORBITAL VISIBILITY OVERRUN = 39
Occultation
GS Acq
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17829, Nominal scheme, 1orb #3 (03), implementation Thu Jul 10 17:00:22 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: ACS/SBC

Special Requirements: SAME ORIENT AS 01

Diagnostics

(Nominal scheme, 1orb #3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Nominal scheme, 1orb #3 (03)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #3 (03)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Exposure 1 (Nominal scheme, 1orb #3 (03))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 2 (Nominal scheme, 1orb #3 (03))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 3 (Nominal scheme, 1orb #3 (03))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 4 (Nominal scheme, 1orb #3 (03))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 5 (Nominal scheme, 1orb #3 (03))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 6 (Nominal scheme, 1orb #3 (03))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 7 (Nominal scheme, 1orb #3 (03))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 8 (Nominal scheme, 1orb #3 (03))) Warning (Form): Sensitive exposures should have an ETC run number provided.

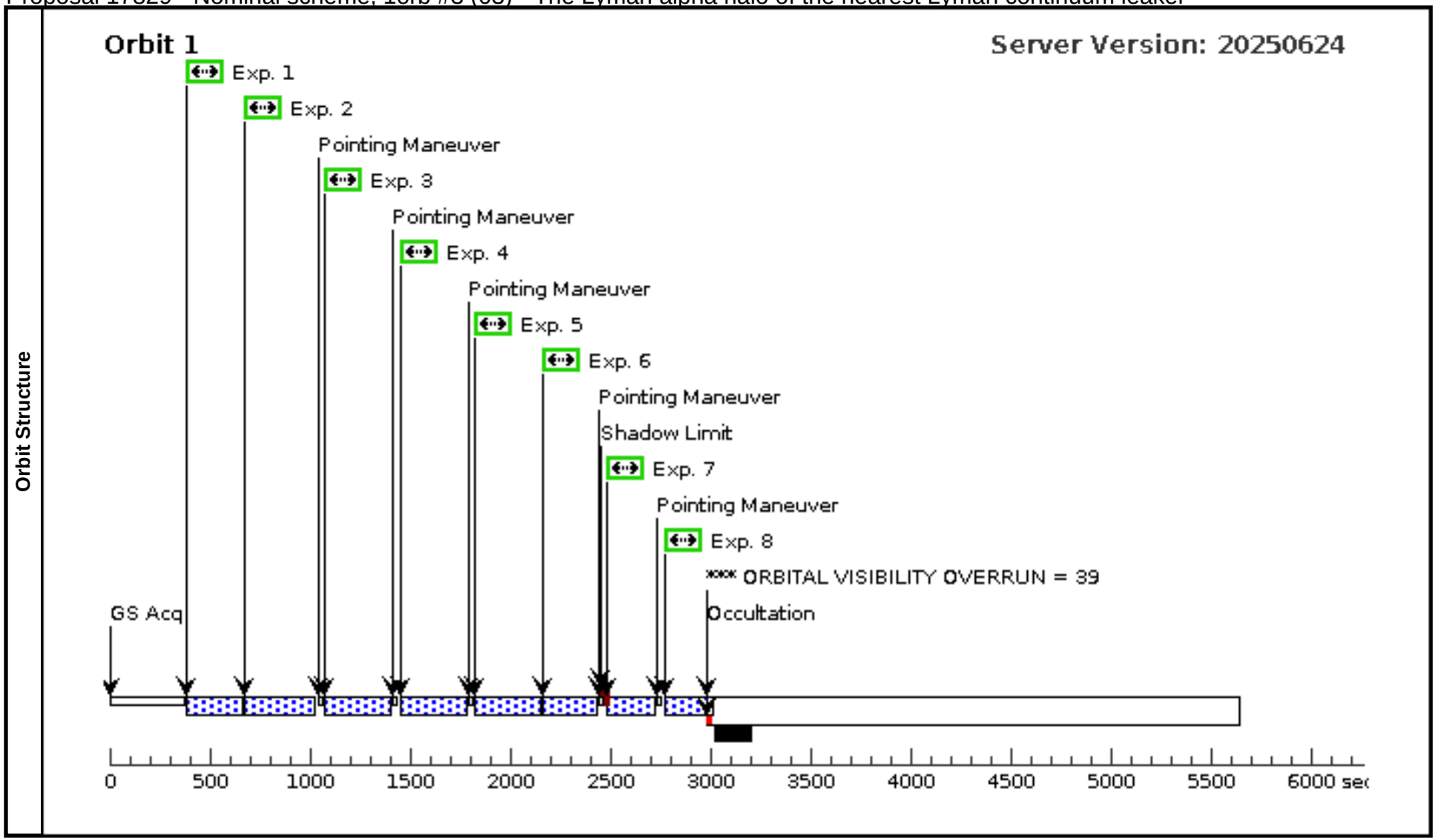
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ESO-350-IG-038	RA: 00 36 52.6992 (9.2195800d) Dec: -33 33 16.99 (-33.55472d) Equinox: J2000	Radial Velocity: 6175 km/sec	V=14+/-0.1 FUV(GALEX)=15.3	Reference Frame: NED

Comments: This object was generated by the targetselector and retrieved from the NED database.
Category=GALAXY
Description=[INTERACTING GALAXY, MULTIPLE NUCLEI, STARBURST]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		POS TARG -35,-12; GS ACQ SCENARIO BASE1O3		215 Secs (215 Secs) *[==>]*	*[1]*
2		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		SAME POS AS 1; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
3		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -18.5,-11.5; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
4		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -2,-11; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
5		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG 14.5,-10.5; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
6		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 5		215 Secs (215 Secs) *[==>]*	*[1]*
7		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 4		215 Secs (215 Secs) *[==>]*	*[1]*
8		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 3		215 Secs (215 Secs) *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20250624
Exp. 1
Exp. 2
Pointing Maneuver
Exp. 3
Pointing Maneuver
Exp. 4
Pointing Maneuver
Exp. 5
Exp. 6
Pointing Maneuver
Shadow Limit
Exp. 7
Pointing Maneuver
Exp. 8
**** ORBITAL VISIBILITY OVERRUN = 39
GS Acq
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17829, Nominal scheme, 1orb #4 (04), implementation Thu Jul 10 17:00:22 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: ACS/SBC

Special Requirements: SAME ORIENT AS 01

Diagnostics

(Nominal scheme, 1orb #4 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Nominal scheme, 1orb #4 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #4 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #4 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #4 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Exposure 1 (Nominal scheme, 1orb #4 (04))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 2 (Nominal scheme, 1orb #4 (04))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 3 (Nominal scheme, 1orb #4 (04))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 4 (Nominal scheme, 1orb #4 (04))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 5 (Nominal scheme, 1orb #4 (04))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 6 (Nominal scheme, 1orb #4 (04))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 7 (Nominal scheme, 1orb #4 (04))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 8 (Nominal scheme, 1orb #4 (04))) Warning (Form): Sensitive exposures should have an ETC run number provided.

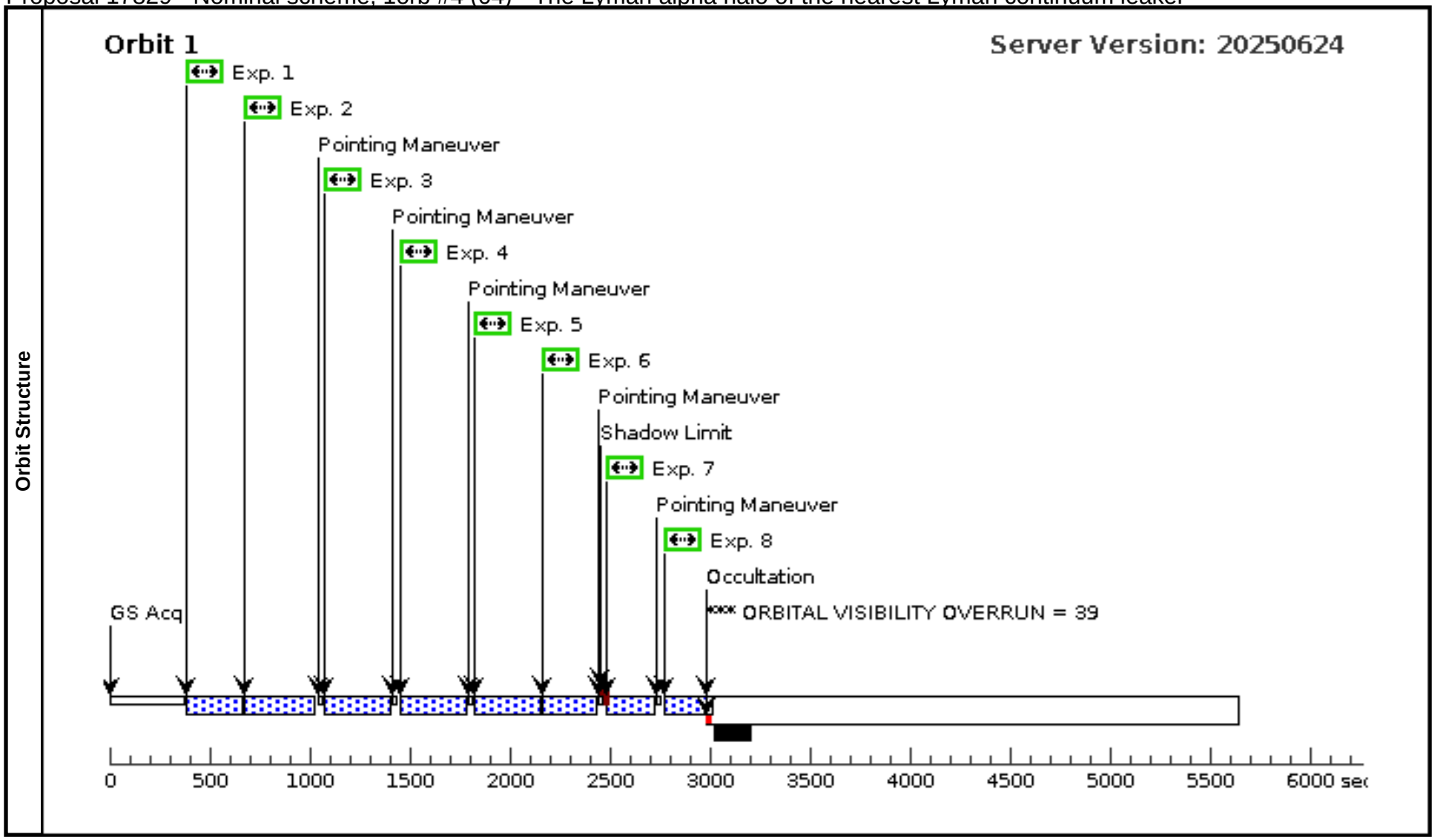
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ESO-350-IG-038	RA: 00 36 52.6992 (9.2195800d) Dec: -33 33 16.99 (-33.55472d) Equinox: J2000	Radial Velocity: 6175 km/sec	V=14+/-0.1 FUV(GALEX)=15.3	Reference Frame: NED

Comments: This object was generated by the targetselector and retrieved from the NED database.
Category=GALAXY
Description=[INTERACTING GALAXY, MULTIPLE NUCLEI, STARBURST]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		POS TARG -35,33; GS ACQ SCENARIO BASE1O3		215 Secs (215 Secs) *[==>]*	 ***[1]***
2		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		SAME POS AS 1; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
3		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -18.5,33.5; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
4		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -2,34; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
5		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG 14.5,34.5; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
6		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 5		215 Secs (215 Secs) *[==>]*	 ***[1]***
7		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 4		215 Secs (215 Secs) *[==>]*	 ***[1]***
8		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 3		215 Secs (215 Secs) *[==>]*	 ***[1]***


Orbit Structure
Orbit 1
Server Version: 20250624
Exp. 1
Exp. 2
Pointing Maneuver
Exp. 3
Pointing Maneuver
Exp. 4
Pointing Maneuver
Exp. 5
Exp. 6
Pointing Maneuver
Shadow Limit
Exp. 7
Pointing Maneuver
Exp. 8
Occultation
GS Acq
**** ORBITAL VISIBILITY OVERRUN = 39
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17829, Nominal scheme, 1orb #5 (vertical) (05), implementation Thu Jul 10 17:00:22 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: ACS/SBC

Special Requirements: SAME ORIENT AS 01

Diagnostics

(Nominal scheme, 1orb #5 (vertical) (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Nominal scheme, 1orb #5 (vertical) (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #5 (vertical) (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #5 (vertical) (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #5 (vertical) (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Exposure 1 (Nominal scheme, 1orb #5 (vertical) (05))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 2 (Nominal scheme, 1orb #5 (vertical) (05))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 3 (Nominal scheme, 1orb #5 (vertical) (05))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 4 (Nominal scheme, 1orb #5 (vertical) (05))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 5 (Nominal scheme, 1orb #5 (vertical) (05))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 6 (Nominal scheme, 1orb #5 (vertical) (05))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 7 (Nominal scheme, 1orb #5 (vertical) (05))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 8 (Nominal scheme, 1orb #5 (vertical) (05))) Warning (Form): Sensitive exposures should have an ETC run number provided.

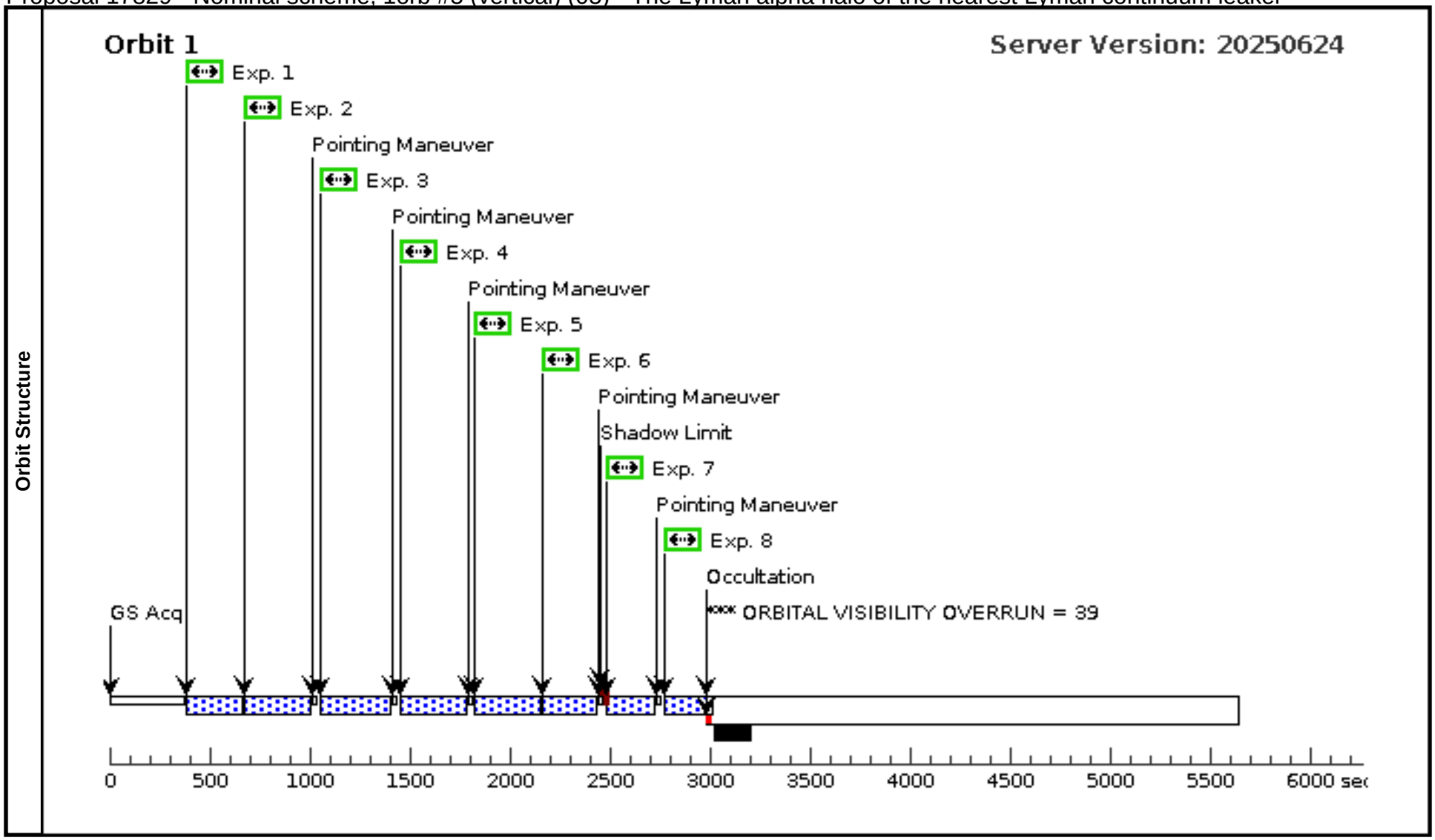
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ESO-350-IG-038	RA: 00 36 52.6992 (9.2195800d) Dec: -33 33 16.99 (-33.55472d) Equinox: J2000	Radial Velocity: 6175 km/sec	V=14+/-0.1 FUV(GALEX)=15.3	Reference Frame: NED

Comments: This object was generated by the targetselector and retrieved from the NED database.
Category=GALAXY
Description=[INTERACTING GALAXY, MULTIPLE NUCLEI, STARBURST]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		POS TARG 31,-10; GS ACQ SCENARIO BASE1O3		215 Secs (215 Secs) *[==>]*	*[1]*
2		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 1; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
3		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG 31,5; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
4		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG 31,20; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
5		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG 31,35; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
6		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 5		215 Secs (215 Secs) *[==>]*	*[1]*
7		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 4		215 Secs (215 Secs) *[==>]*	*[1]*
8		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 3		215 Secs (215 Secs) *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20250624
Exp. 1
Exp. 2
Pointing Maneuver
Exp. 3
Pointing Maneuver
Exp. 4
Pointing Maneuver
Exp. 5
Exp. 6
Pointing Maneuver
Shadow Limit
Exp. 7
Pointing Maneuver
Exp. 8
Occultation
GS Acq
**** ORBITAL VISIBILITY OVERRUN = 39
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17829, Nominal scheme, 1orb #6 (06), implementation Thu Jul 10 17:00:22 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: ACS/SBC

Special Requirements: SAME ORIENT AS 01

Diagnostics

(Nominal scheme, 1orb #6 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Nominal scheme, 1orb #6 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #6 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #6 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #6 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Exposure 1 (Nominal scheme, 1orb #6 (06))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 2 (Nominal scheme, 1orb #6 (06))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 3 (Nominal scheme, 1orb #6 (06))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 4 (Nominal scheme, 1orb #6 (06))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 5 (Nominal scheme, 1orb #6 (06))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 6 (Nominal scheme, 1orb #6 (06))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 7 (Nominal scheme, 1orb #6 (06))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 8 (Nominal scheme, 1orb #6 (06))) Warning (Form): Sensitive exposures should have an ETC run number provided.

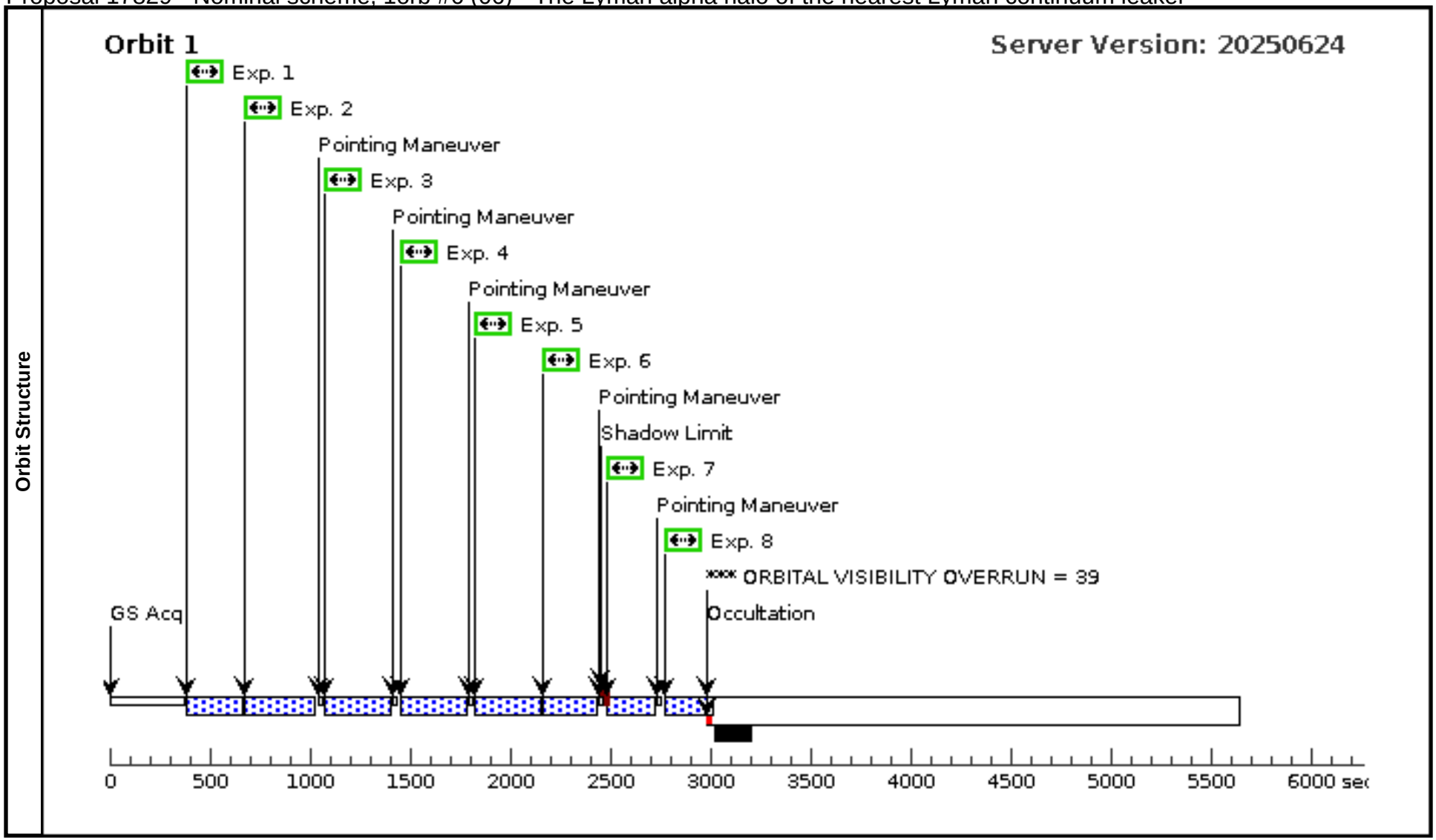
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ESO-350-IG-038	RA: 00 36 52.6992 (9.2195800d) Dec: -33 33 16.99 (-33.55472d) Equinox: J2000	Radial Velocity: 6175 km/sec	V=14+/-0.1 FUV(GALEX)=15.3	Reference Frame: NED

Comments: This object was generated by the targetselector and retrieved from the NED database.
Category=GALAXY
Description=[INTERACTING GALAXY, MULTIPLE NUCLEI, STARBURST]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		POS TARG 31,-25; GS ACQ SCENARIO BASE1O3		215 Secs (215 Secs) *[==>]*	 ***[1]***
2		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		SAME POS AS 1; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
3		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG 14.5,-25.5; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
4		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -2,-26; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
5		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -18.5,-26.5; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
6		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 5		215 Secs (215 Secs) *[==>]*	 ***[1]***
7		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 4		215 Secs (215 Secs) *[==>]*	 ***[1]***
8		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 3		215 Secs (215 Secs) *[==>]*	 ***[1]***


Orbit Structure
Orbit 1
Server Version: 20250624
Exp. 1
Exp. 2
Pointing Maneuver
Exp. 3
Pointing Maneuver
Exp. 4
Pointing Maneuver
Exp. 5
Exp. 6
Pointing Maneuver
Shadow Limit
Exp. 7
Pointing Maneuver
Exp. 8
**** ORBITAL VISIBILITY OVERRUN = 39
Occultation
GS Acq
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17829, Nominal scheme, 1orb #7 (patchup) (07), implementation Thu Jul 10 17:00:22 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: ACS/SBC

Special Requirements: SAME ORIENT AS 01

Diagnostics

(Nominal scheme, 1orb #7 (patchup) (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Nominal scheme, 1orb #7 (patchup) (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #7 (patchup) (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #7 (patchup) (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #7 (patchup) (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Exposure 1 (Nominal scheme, 1orb #7 (patchup) (07))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 2 (Nominal scheme, 1orb #7 (patchup) (07))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 3 (Nominal scheme, 1orb #7 (patchup) (07))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 4 (Nominal scheme, 1orb #7 (patchup) (07))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 5 (Nominal scheme, 1orb #7 (patchup) (07))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 6 (Nominal scheme, 1orb #7 (patchup) (07))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 7 (Nominal scheme, 1orb #7 (patchup) (07))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 8 (Nominal scheme, 1orb #7 (patchup) (07))) Warning (Form): Sensitive exposures should have an ETC run number provided.

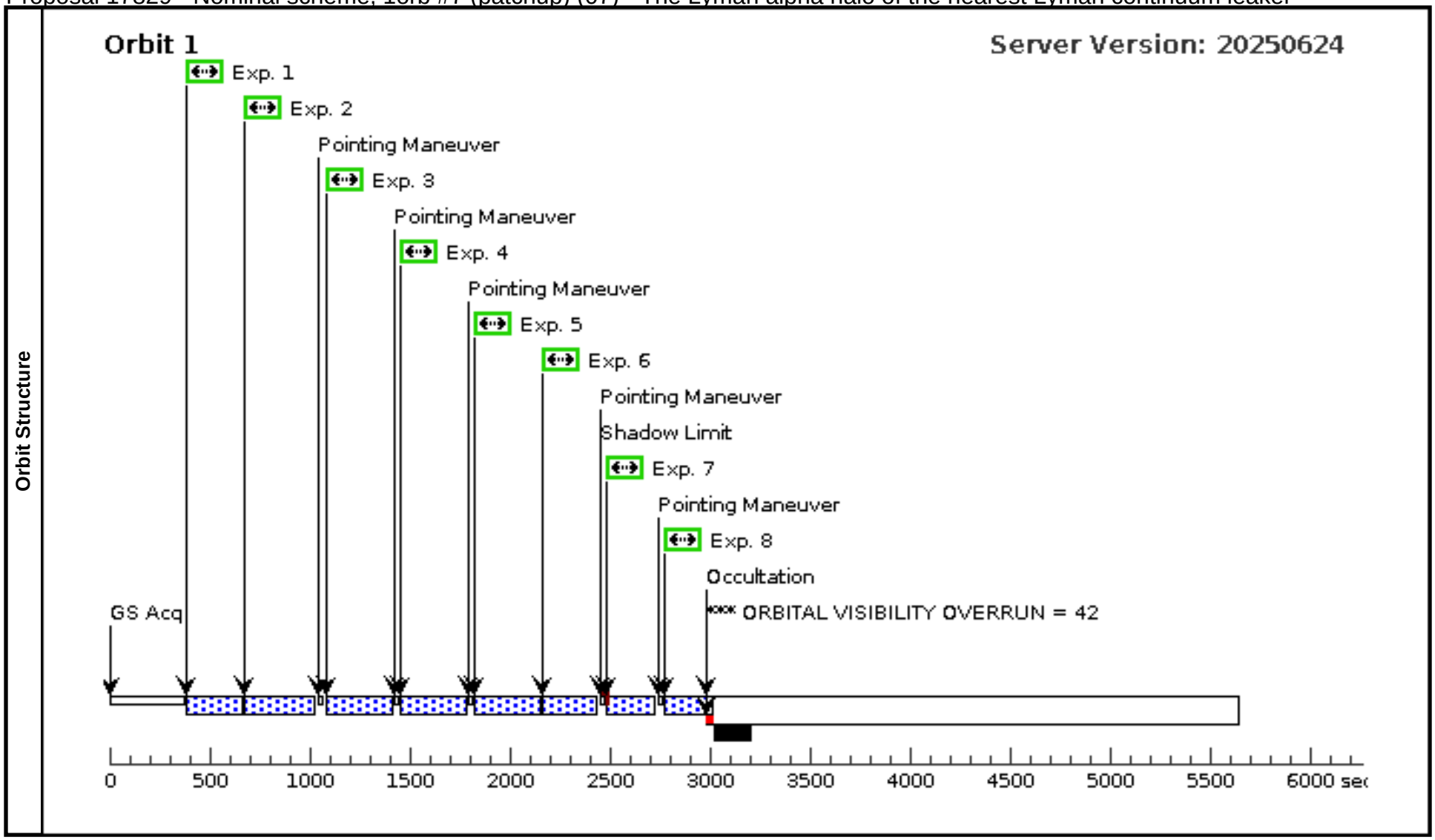
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ESO-350-IG-038	RA: 00 36 52.6992 (9.2195800d) Dec: -33 33 16.99 (-33.55472d) Equinox: J2000	Radial Velocity: 6175 km/sec	V=14+/-0.1 FUV(GALEX)=15.3	Reference Frame: NED

Comments: This object was generated by the targetselector and retrieved from the NED database.
Category=GALAXY
Description=[INTERACTING GALAXY, MULTIPLE NUCLEI, STARBURST]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		POS TARG -35,-27; GS ACQ SCENARIO BASE1O3		215 Secs (215 Secs) *[==>]*	*[1]*
2		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		SAME POS AS 1; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
3		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -51.5,-12.5; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
4		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -51.5,2.5; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
5		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -51.5,17.5; SHADOW		300 Secs (300 Secs) *[==>]*	*[1]*
6		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 5		215 Secs (215 Secs) *[==>]*	*[1]*
7		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 4		215 Secs (215 Secs) *[==>]*	*[1]*
8		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 3		215 Secs (215 Secs) *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20250624
Exp. 1
Exp. 2
Pointing Maneuver
Exp. 3
Pointing Maneuver
Exp. 4
Pointing Maneuver
Exp. 5
Exp. 6
Pointing Maneuver
Shadow Limit
Exp. 7
Pointing Maneuver
Exp. 8
Occultation
GS Acq
**** ORBITAL VISIBILITY OVERRUN = 42
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17829, Nominal scheme, 1orb #8 (sky) (08), implementation Thu Jul 10 17:00:22 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: ACS/SBC

Special Requirements: SAME ORIENT AS 01

Diagnostics

(Nominal scheme, 1orb #8 (sky) (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Nominal scheme, 1orb #8 (sky) (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #8 (sky) (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #8 (sky) (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Nominal scheme, 1orb #8 (sky) (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE

(Exposure 1 (Nominal scheme, 1orb #8 (sky) (08))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 2 (Nominal scheme, 1orb #8 (sky) (08))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 3 (Nominal scheme, 1orb #8 (sky) (08))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 4 (Nominal scheme, 1orb #8 (sky) (08))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 5 (Nominal scheme, 1orb #8 (sky) (08))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 6 (Nominal scheme, 1orb #8 (sky) (08))) Warning (Form): Sensitive exposures should have an ETC run number provided.

(Exposure 7 (Nominal scheme, 1orb #8 (sky) (08))) Warning (Form): Sensitive exposures should have an ETC run number provided.

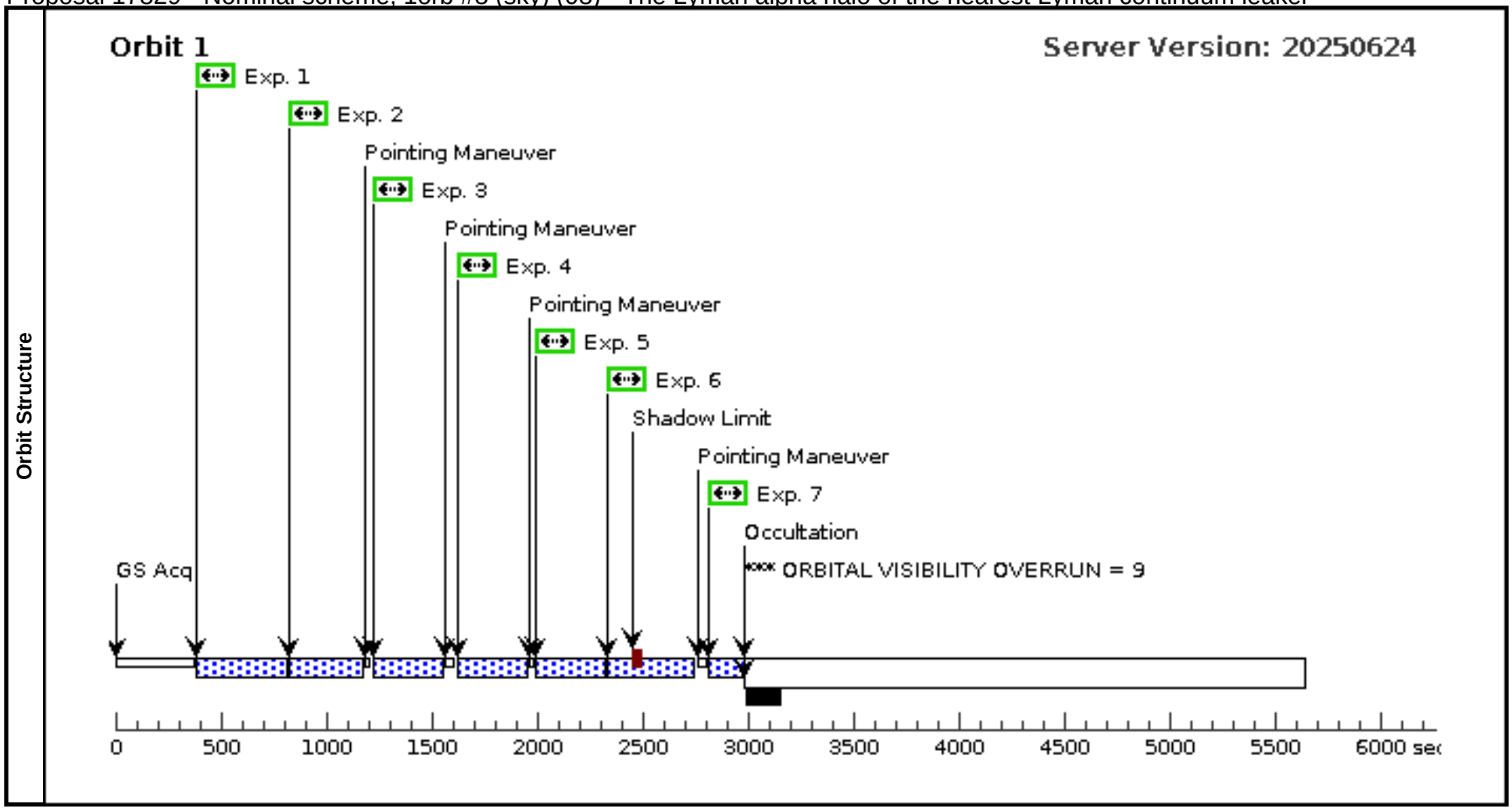
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ESO-350-IG-038	RA: 00 36 52.6992 (9.2195800d) Dec: -33 33 16.99 (-33.55472d) Equinox: J2000	Radial Velocity: 6175 km/sec	V=14+/-0.1 FUV(GALEX)=15.3	Reference Frame: NED

Comments: This object was generated by the targetselector and retrieved from the NED database.
Category=GALAXY
Description=[INTERACTING GALAXY, MULTIPLE NUCLEI, STARBURST]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		POS TARG -2,-56; GS ACQ SCENARIO BASE1O3		360 Secs (360 Secs) *[==>]*	 ***[1]***
2		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		SAME POS AS 1; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
3		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -2,-41; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
4		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -2,49; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
5		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F125LP		POS TARG -2,64; SHADOW		300 Secs (300 Secs) *[==>]*	 ***[1]***
6		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F150LP		SAME POS AS 5		360 Secs (360 Secs) *[==>]*	 ***[1]***
7		(1) ESO-350-IG-038	ACS/SBC, ACCUM, SBC	F165LP				120 Secs (120 Secs) *[==>]*	 ***[1]***


Orbit Structure
Orbit 1
Server Version: 20250624
Exp. 1
Exp. 2
Pointing Maneuver
Exp. 3
Pointing Maneuver
Exp. 4
Pointing Maneuver
Exp. 5
Exp. 6
Shadow Limit
Pointing Maneuver
Exp. 7
Occultation
GS Acq
*** ORBITAL VISIBILITY OVERRUN = 9
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec