



18130 - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with STIS

Cycle: 33, Proposal Category: GO

(UV Initiative)

(Availability Mode: AVAILABLE)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Juan V. Hernandez Santisteban (PI) (ESA Member) (Contact)	University of St Andrews
Dr. Rick Edelson (CoI) (AdminUSPI)	Eureka Scientific Inc.
Prof. Keith Horne (CoI) (ESA Member)	University of St Andrews
Prof. Chris Done (CoI) (ESA Member)	Durham University
Dr. Jonathan Gelbord (CoI)	Spectral Sciences, Inc.
Ethan Partington (CoI)	Western Kentucky University
Dr. Michael R. Goad (CoI) (ESA Member)	University of Leicester
Prof. Kirk T. Korista (CoI)	Western Michigan University
Prof. Elena Dalla Bonta' (CoI) (ESA Member)	Universita degli Studi di Padova
Dr. Marianne Vestergaard (CoI) (ESA Member)	University of Copenhagen, Niels Bohr Institute
Dr. Scott Hagen (CoI) (ESA Member)	SISSA International School for Advanced Studies
Ms. Roberta Vielute (CoI) (ESA Member)	University of St Andrews
Dr. Edward M. Cackett (CoI)	Wayne State University

VISITS

Proposal 18130 (STScI Edit Number: 2, Created: Monday, May 4, 2026, 8:01:12AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
01	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:31.0	yes
02	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:33.0	yes
03	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:34.0	yes
04	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:35.0	yes
05	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:36.0	yes
06	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:37.0	yes
07	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:38.0	yes

Proposal 18130 (STScI Edit Number: 2, Created: Monday, May 4, 2026, 8:01:12AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
08	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:39.0	yes
09	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:41.0	yes
10	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:42.0	yes
11	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:43.0	yes
12	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:44.0	yes
13	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:45.0	yes
14	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:46.0	yes

Proposal 18130 (STScI Edit Number: 2, Created: Monday, May 4, 2026, 8:01:12AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
15	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:47.0	yes
16	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:48.0	yes
17	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:49.0	yes
18	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:51.0	yes
19	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:52.0	yes
20	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:53.0	yes
21	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:54.0	yes

Proposal 18130 (STScI Edit Number: 2, Created: Monday, May 4, 2026, 8:01:12AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
22	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:55.0	yes
23	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:56.0	yes
24	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:57.0	yes
25	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:58.0	yes
26	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:00:59.0	yes
27	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:01:00.0	yes
28	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:01:01.0	yes

Proposal 18130 (STScI Edit Number: 2, Created: Monday, May 4, 2026, 8:01:12AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
29	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:01:02.0	yes
30	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:01:06.0	yes
31	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:01:07.0	yes
36	(1) ESO-113-45 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:01:09.0	yes
32	(2) LAWD-52 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:01:10.0	yes
34	(2) LAWD-52 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:01:11.0	yes
35	(2) LAWD-52 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	04-May-2026 09:01:12.0	yes

35 Total Orbits Used

ABSTRACT

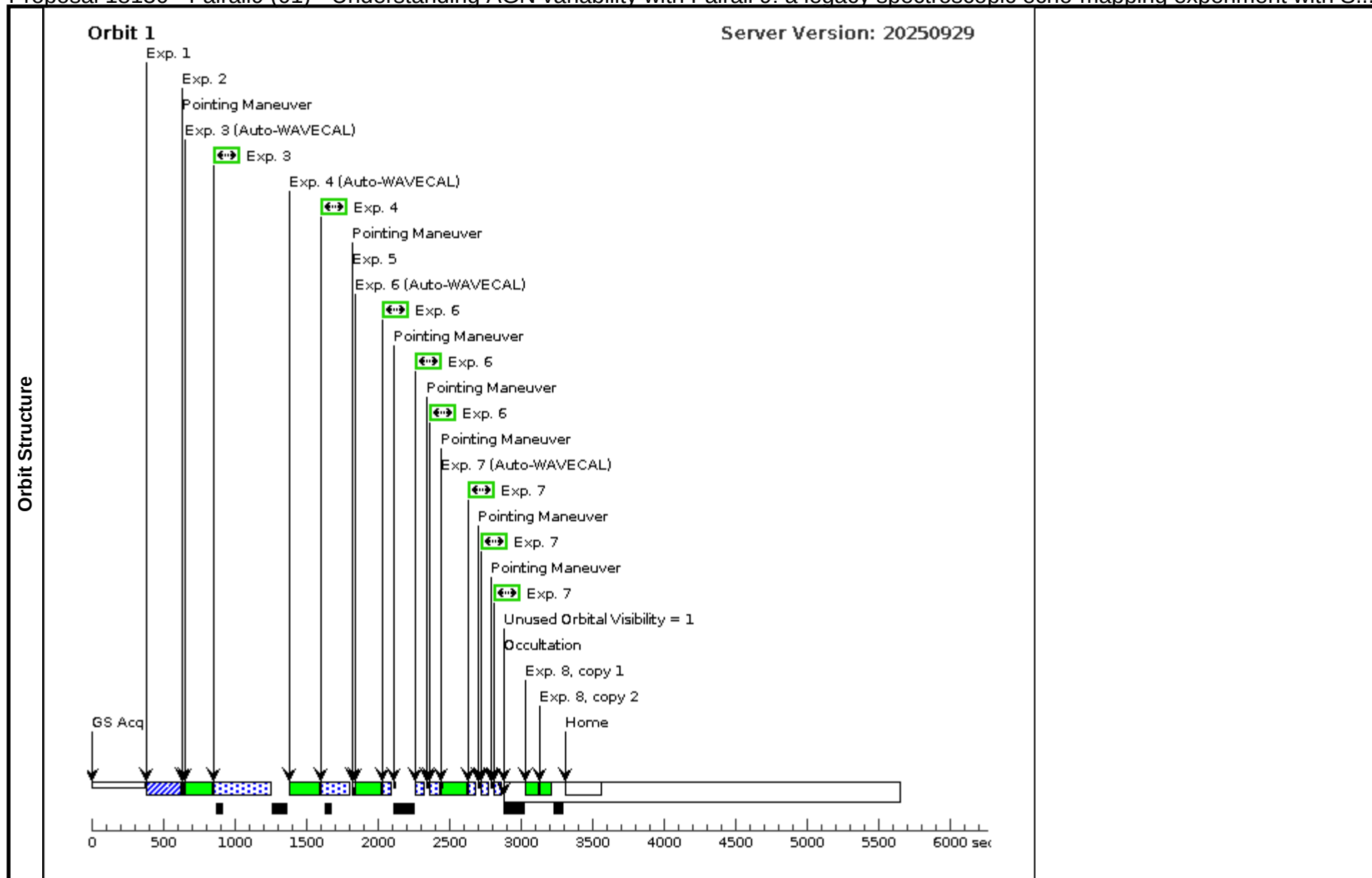
We propose HST monitoring of the X-ray bright, unobscured AGN, Fairall 9 with full UV-optical spectroscopic coverage with STIS at a 4-day cadence over a 5-month campaign, coupled with intensive Swift UV/X-ray (every 2 days) and sub-daily ground-based monitoring (3 per day). Our aims are 1) to determine the origin of the reverberating components, quantifying the compact accretion disk and the more extended inner wind and broad-line regions and thereby resolve the puzzle of light travel time lags and inferred accretion disk sizes being larger than expected from theory; 2) to determine the relationship between X-ray and UV-optical variations. The newest variability models predict that fluctuations propagate from an intrinsically variable UV disc into the X-ray corona, giving a UV lead, whereas disc reverberation models can only make UV lags. This HST+Swift+ground-based campaign will provide a legacy dataset to explore the fundamental variability mechanisms and give a template to interpret future continuum reverberation mapping experiments (e.g., LSST) on higher-redshift AGN.

OBSERVING DESCRIPTION

We propose a campaign of coordinated monitoring of Fairall 9 ($V \sim 14$, $z = 0.0461$), a bright, highly-variable, unobscured Type-1 AGN across the full UV and optical range. Fairall 9 is the best-studied, bright AGN for which there is high confidence that the line of sight is unobscured. Our campaign will observe Fairall 9 for one orbit every four days between 2026 Apr 17 to Sep 26 (31 orbits), with 4 low-resolution STIS gratings to cover the full 1150-10000 Ang spectral range, with parallel guaranteed UV/X-ray Swift visits (every 2 days) and ground-based monitoring (3 per day). We will employ STIS and four gratings to cover the full UV/optical range: G140L, G230L, G430L and G750L, all within a single orbit (with 100% schedulability). We aim to retrieve high-quality lightcurves across the full spectral range, thus we require stable spectrophotometric calibration across the 5-month campaign. We will use the MSMOFF option for the FUV-MAMA and NUV-MAMA, and the E1-aperture for the optical CCD spectra. Flats for the G750L will be taken at the end of every visit. The observations cover the 3 long observing available windows and each visit has a 1-day window where it can be scheduled (interval between visits do not require strict spacing between them, as long as they are on average 4 days apart). In parallel, we will observe a commonly used spectrophotometric standard star: LAWD-52, in three visits over the 5 months. The instrumental setup will be the same as the one used for Fairall 9, to trace changes in the calibration over the campaign.

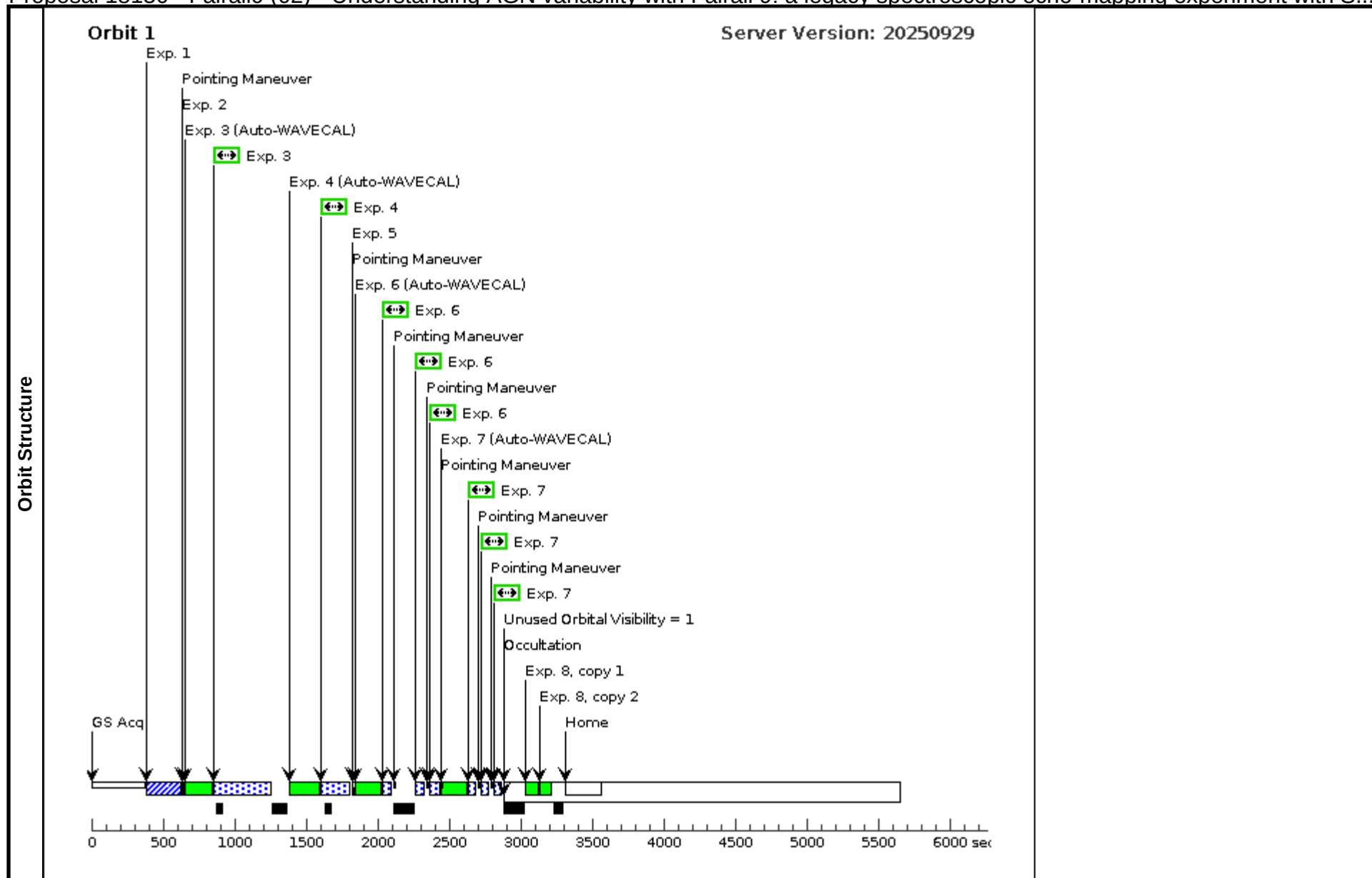
Proposal 18130 - Fairall9 (01) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (01), completed										Mon May 04 13:01:12 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; BETWEEN 20-APR-2026:00:00:00 AND 22-APR-2026:00:00:00										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Purpose=DITHER Number Of Points=3 Point Spacing=0.405 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=false						(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.027999999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				190 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (01) (1)	40 Secs (81 Secs)		
									[==>27.0 Secs (Pattern 1)]		
									[==>27.0 Secs (Pattern 2)]		[1]
									[==>27.0 Secs (Pattern 3)]		
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (01) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]			
								[==>17.0 Secs (Pattern 2)]		[1]	
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A					[==>(Copy 1)]		
									[==>(Copy 2)]		[1]



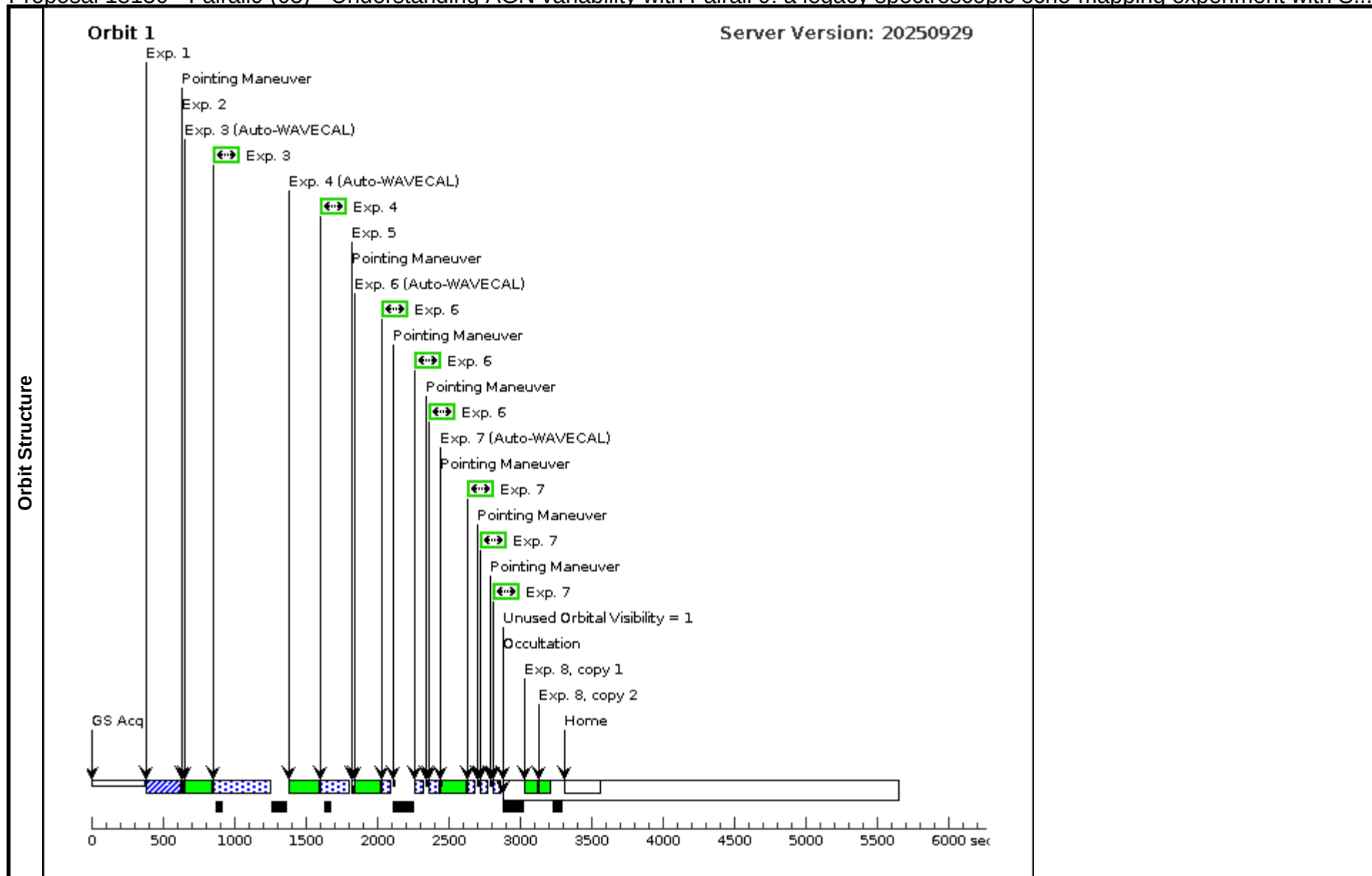
Proposal 18130 - Fairall9 (02) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (02), failed										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER_01 BY 3.0 D TO 5 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
	Purpose=DITHER		Pattern Orientation=90.0								
	Number Of Points=3		Angle Between Sides=								
	Point Spacing=0.405		Center Pattern=false								
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=GALAXY										
	Description=[ACCRETION DISK, QSO, SEYFERT]										
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (02) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (02) (1)	20 Secs (51 Secs)		
									[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]



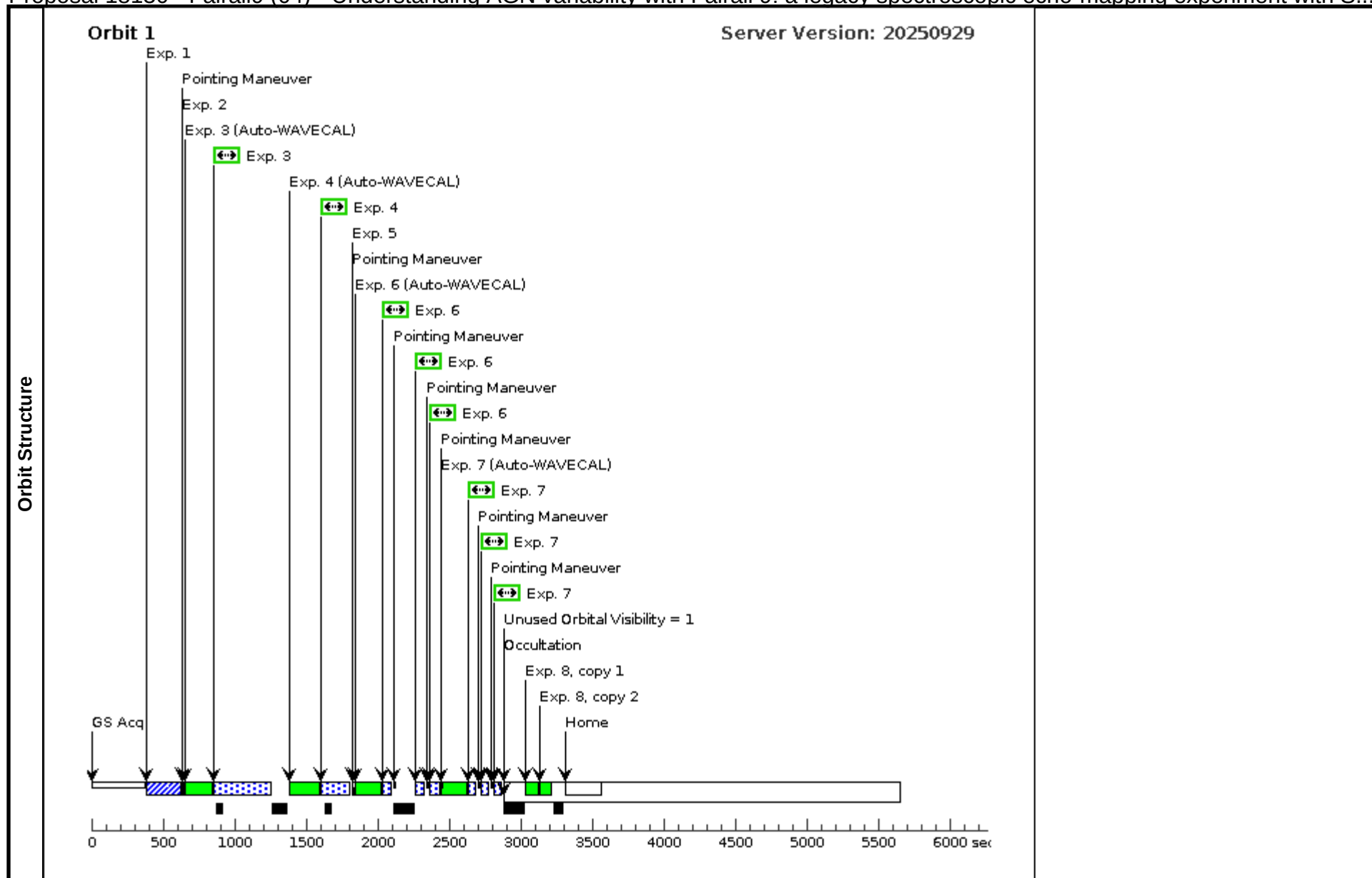
Proposal 18130 - Fairall9 (03) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (03), completed										Mon May 04 13:01:13 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA												
	Special Requirements: SCHED 100%; AFTER 01 BY 7 D TO 9 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=										(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)			
										[==>]		[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)			
										[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)			
										[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n Fairall9 (03) (1)	40 Secs (81 Secs)			
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n Fairall9 (03) (1)	20 Secs (51 Secs)			
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



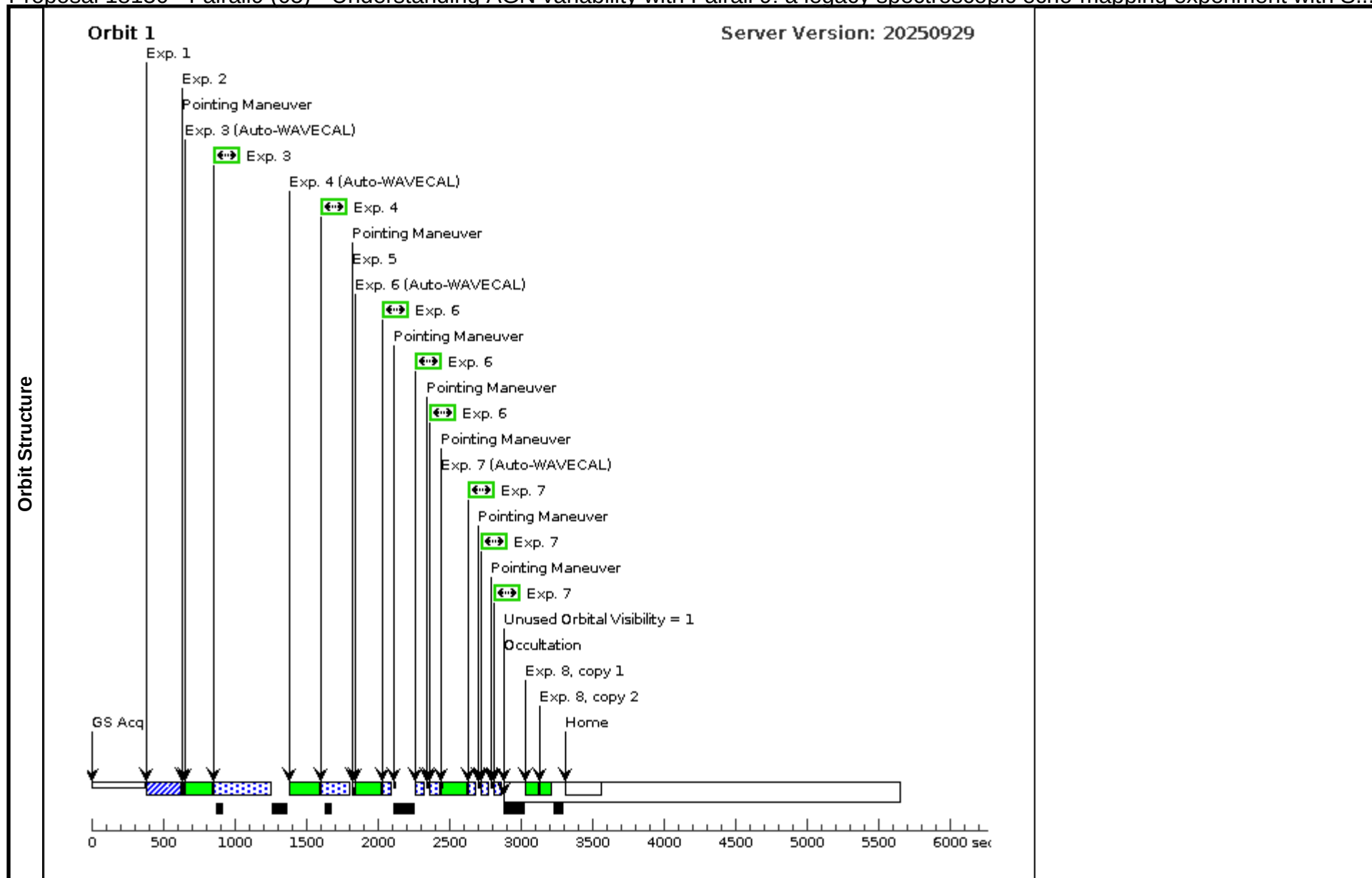
Proposal 18130 - Fairall9 (04) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (04), completed										Mon May 04 13:01:13 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 01 BY 11 D TO 13 D											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=									(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)		
										[==>]		[1]
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)		
										[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)		
										[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n Fairall9 (04) (1)	40 Secs (81 Secs)		
										[==>27. Secs (Pattern 1)]		
										[==>27. Secs (Pattern 2)]		[1]
										[==>27. Secs (Pattern 3)]		
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n Fairall9 (04) (1)	20 Secs (51 Secs)			
									[==>17.00 Secs (Pattern 1)]			
									[==>17.0 Secs (Pattern 2)]		[1]	
									[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)]			
									[==>(Copy 2)]		[1]	



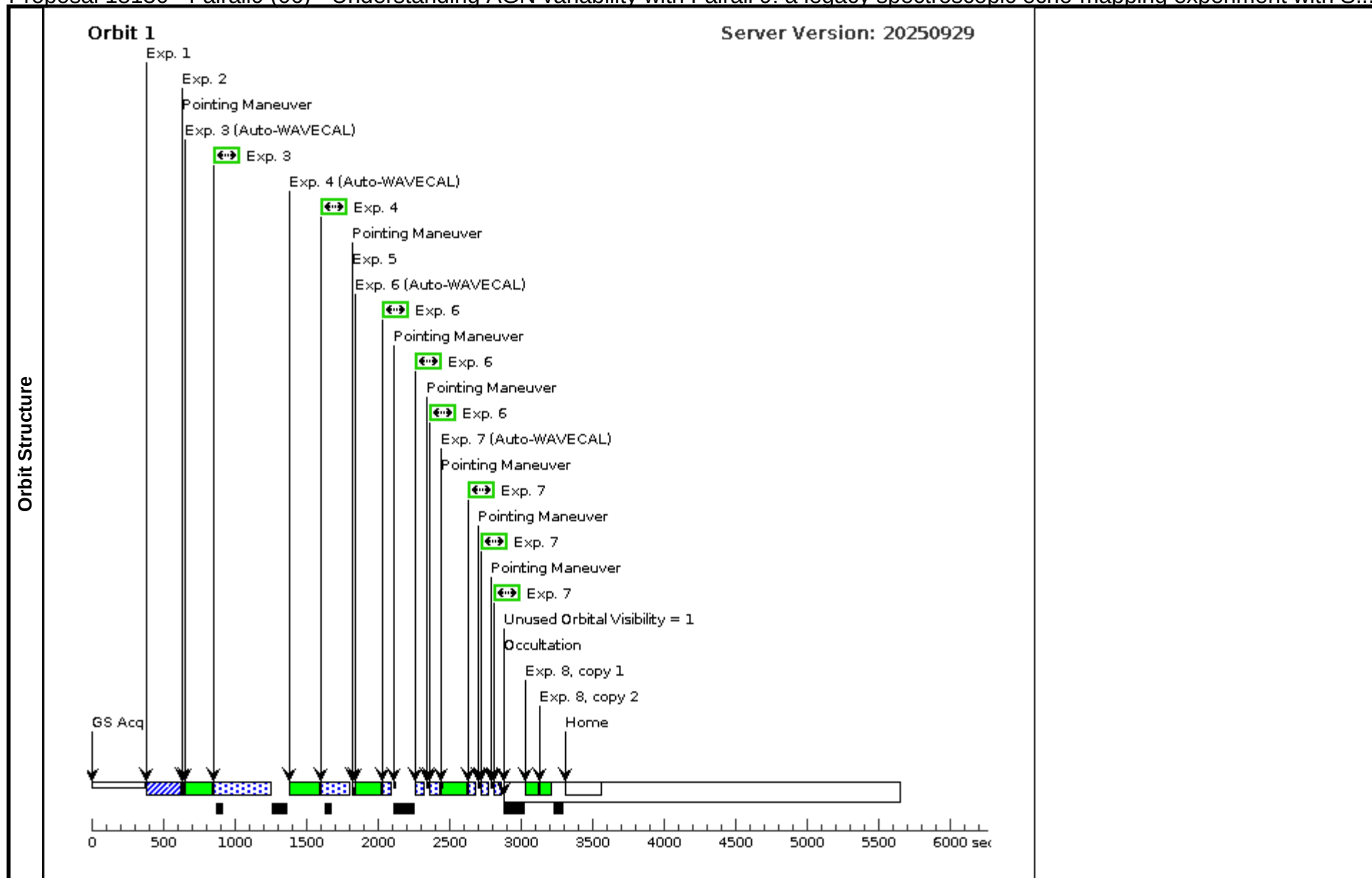
Proposal 18130 - Fairall9 (05) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (05), scheduled										Mon May 04 13:01:13 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA												
	Special Requirements: SCHED 100%; AFTER 01 BY 15 D TO 17 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=										(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)			
										[==>]		[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)			
										[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)			
										[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n Fairall9 (05) (1)	40 Secs (81 Secs)			
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n Fairall9 (05) (1)	20 Secs (51 Secs)			
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



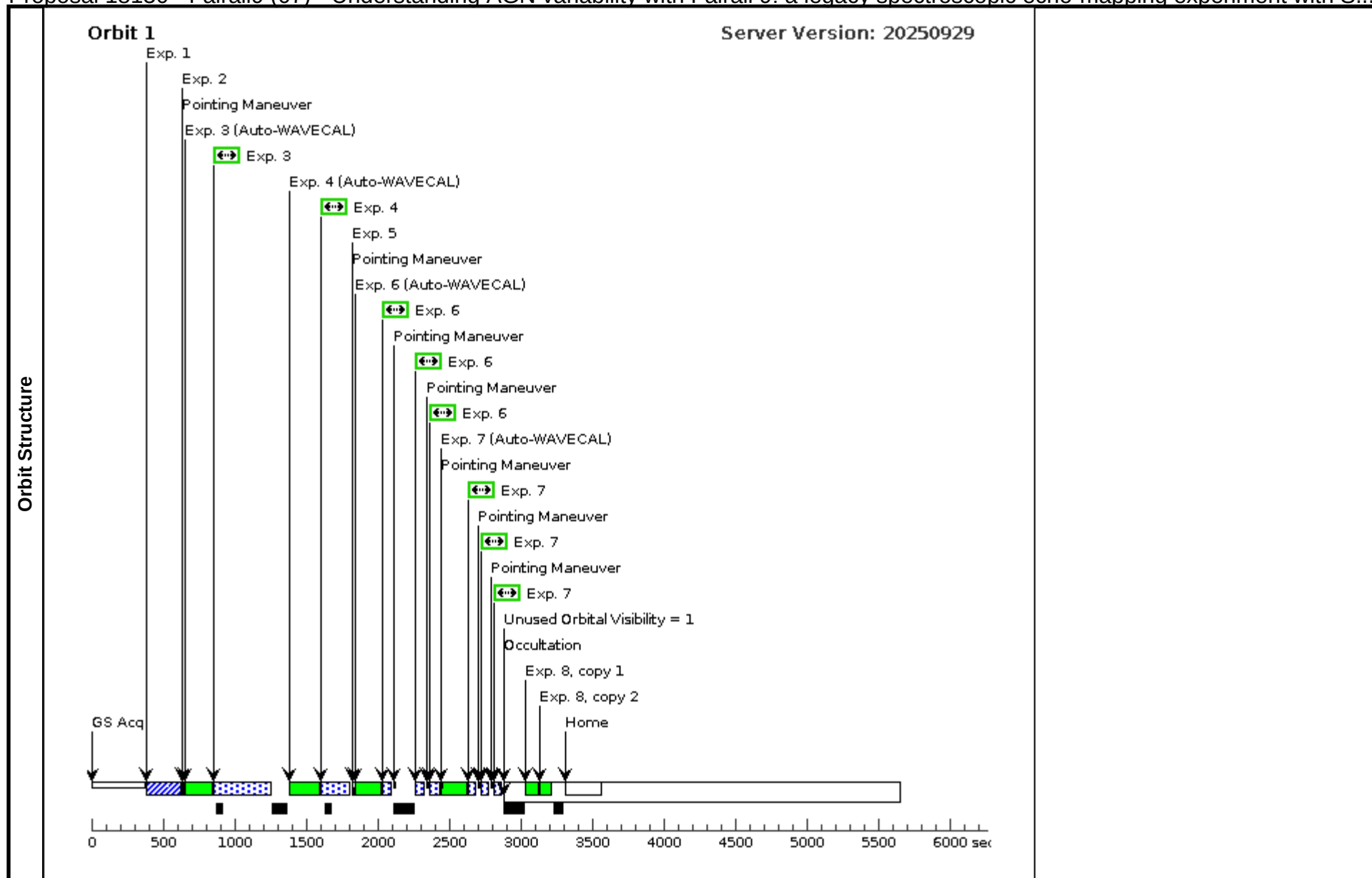
Proposal 18130 - Fairall9 (06) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (06), scheduled										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 19 D TO 21 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
		Purpose=DITHER		Pattern Orientation=90.0							
		Number Of Points=3		Angle Between Sides=							
		Point Spacing=0.405		Center Pattern=false							
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
	Redshift: 0.04587331										
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=GALAXY										
	Description=[ACCRETION DISK, QSO, SEYFERT]										
	Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (06) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		
									[==>27. Secs (Pattern 2)]		[1]
									[==>27. Secs (Pattern 3)]		
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (06) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]			
								[==>17.0 Secs (Pattern 2)]		[1]	
								[==>17.00 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]			
								[==>(Copy 2)]		[1]	



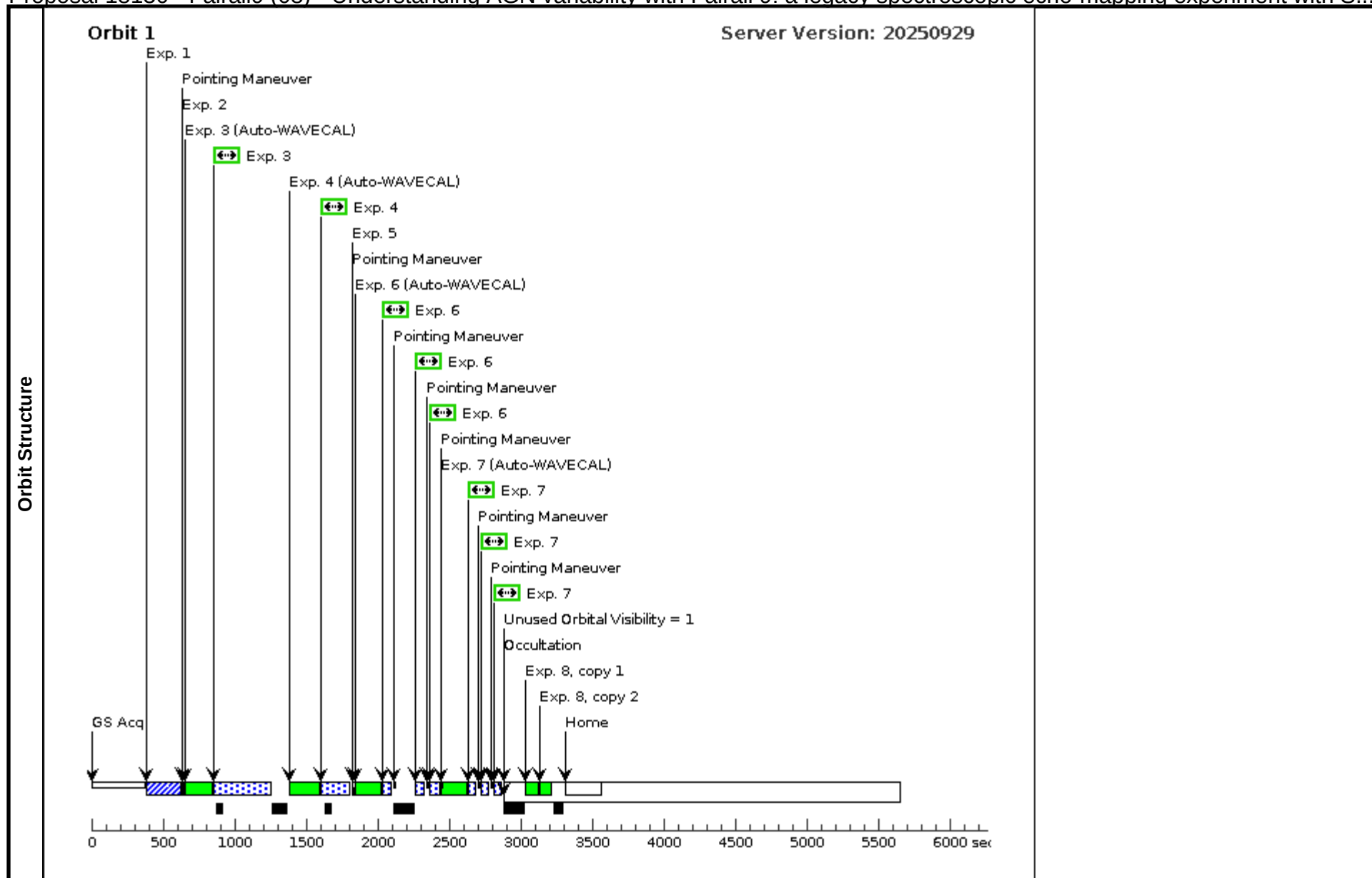
Proposal 18130 - Fairall9 (07) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (07), scheduled										Mon May 04 13:01:13 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA												
	Special Requirements: SCHED 100%; AFTER 01 BY 23 D TO 25 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=										(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)			
										[==>]		[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)			
										[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)			
										[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n Fairall9 (07) (1)	40 Secs (81 Secs)			
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n Fairall9 (07) (1)	20 Secs (51 Secs)			
										[==>17.0 Secs (Pattern 1)] [==>17.00 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



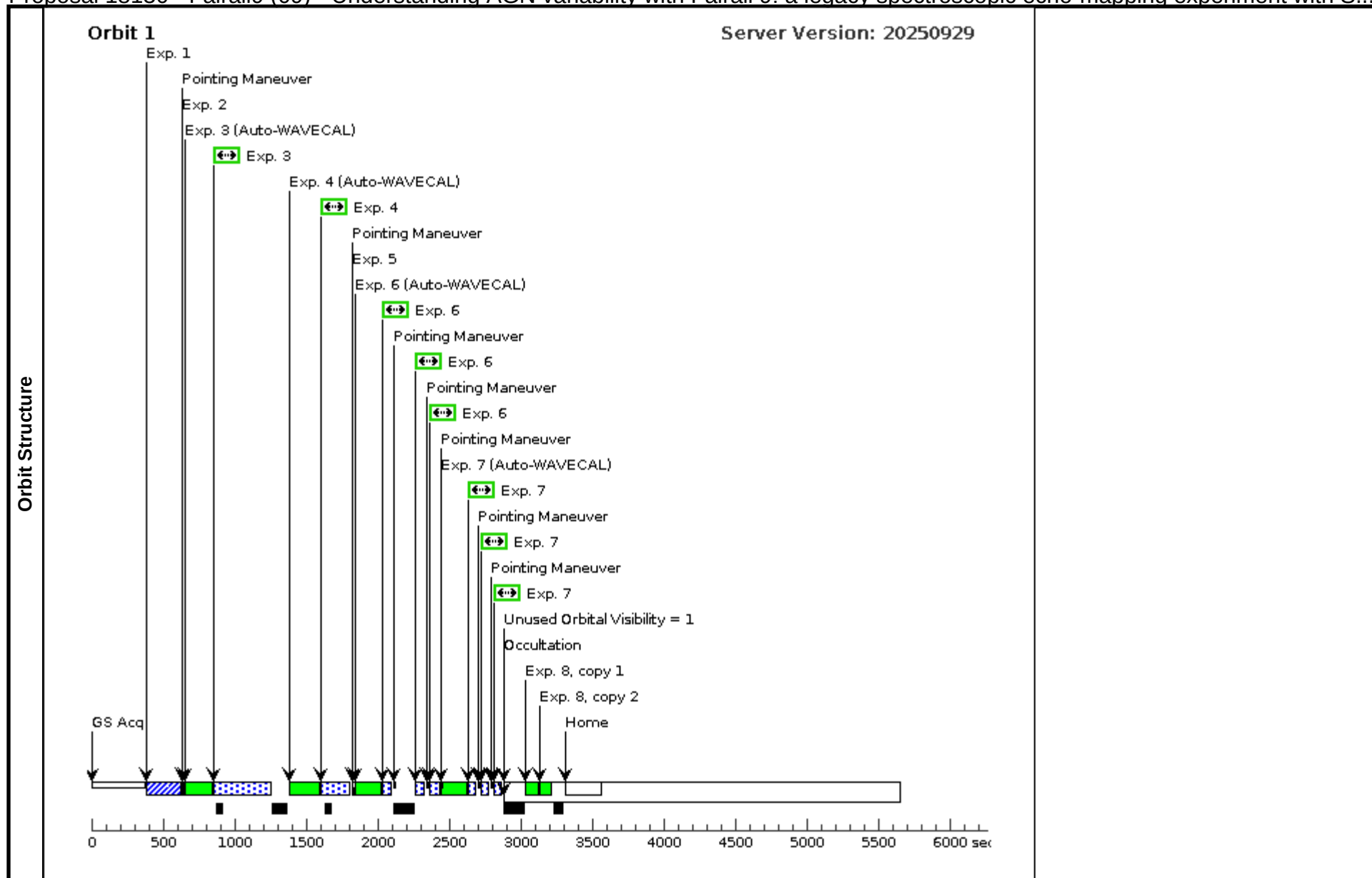
Proposal 18130 - Fairall9 (08) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (08), scheduled										Mon May 04 13:01:13 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA												
	Special Requirements: SCHED 100%; AFTER_01 BY 27 D TO 29 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=										(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)			
										[==>]		[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)			
										[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)			
										[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (08) (1)	40 Secs (81 Secs)			
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (08) (1)	20 Secs (51 Secs)			
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]		



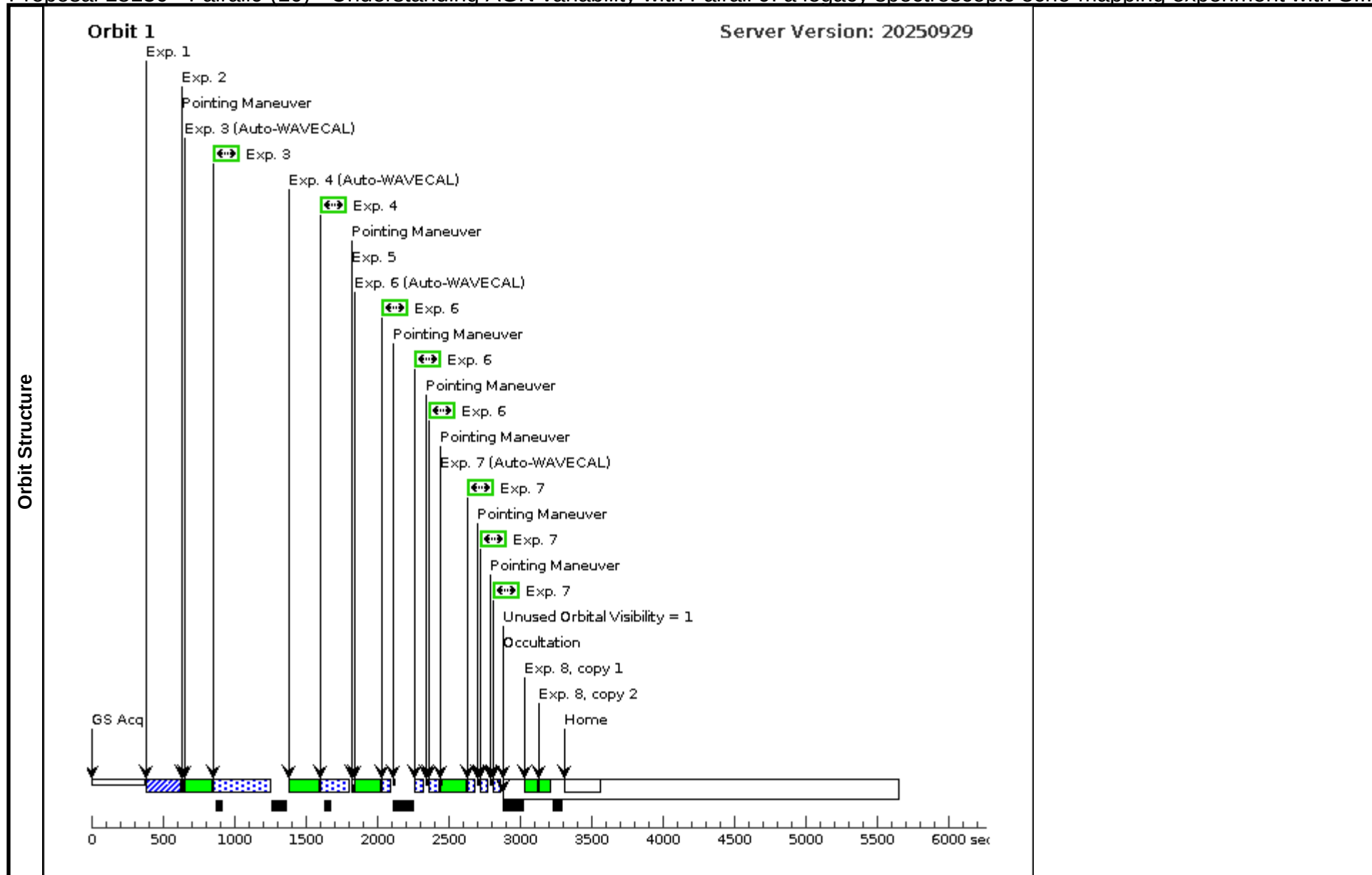
Proposal 18130 - Fairall9 (09) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (09), scheduling										Mon May 04 13:01:13 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 01 BY 38 D TO 40 D											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)		
	Purpose=DITHER		Pattern Orientation=90.0									
	Number Of Points=3		Angle Between Sides=									
	Point Spacing=0.405		Center Pattern=false									
Line Spacing=												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY											
	Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)		
										[==>]		[1]
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)		
										[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)		
										[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n Fairall9 (09) (1)	40 Secs (81 Secs)		
										[==>27. Secs (Pattern 1)]		
										[==>27. Secs (Pattern 2)]		
										[==>27. Secs (Pattern 3)]		[1]
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n Fairall9 (09) (1)	20 Secs (51 Secs)		
										[==>17.0 Secs (Pattern 1)]		
									[==>17.0 Secs (Pattern 2)]			
									[==>17.0 Secs (Pattern 3)]		[1]	
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)]			
									[==>(Copy 2)]		[1]	



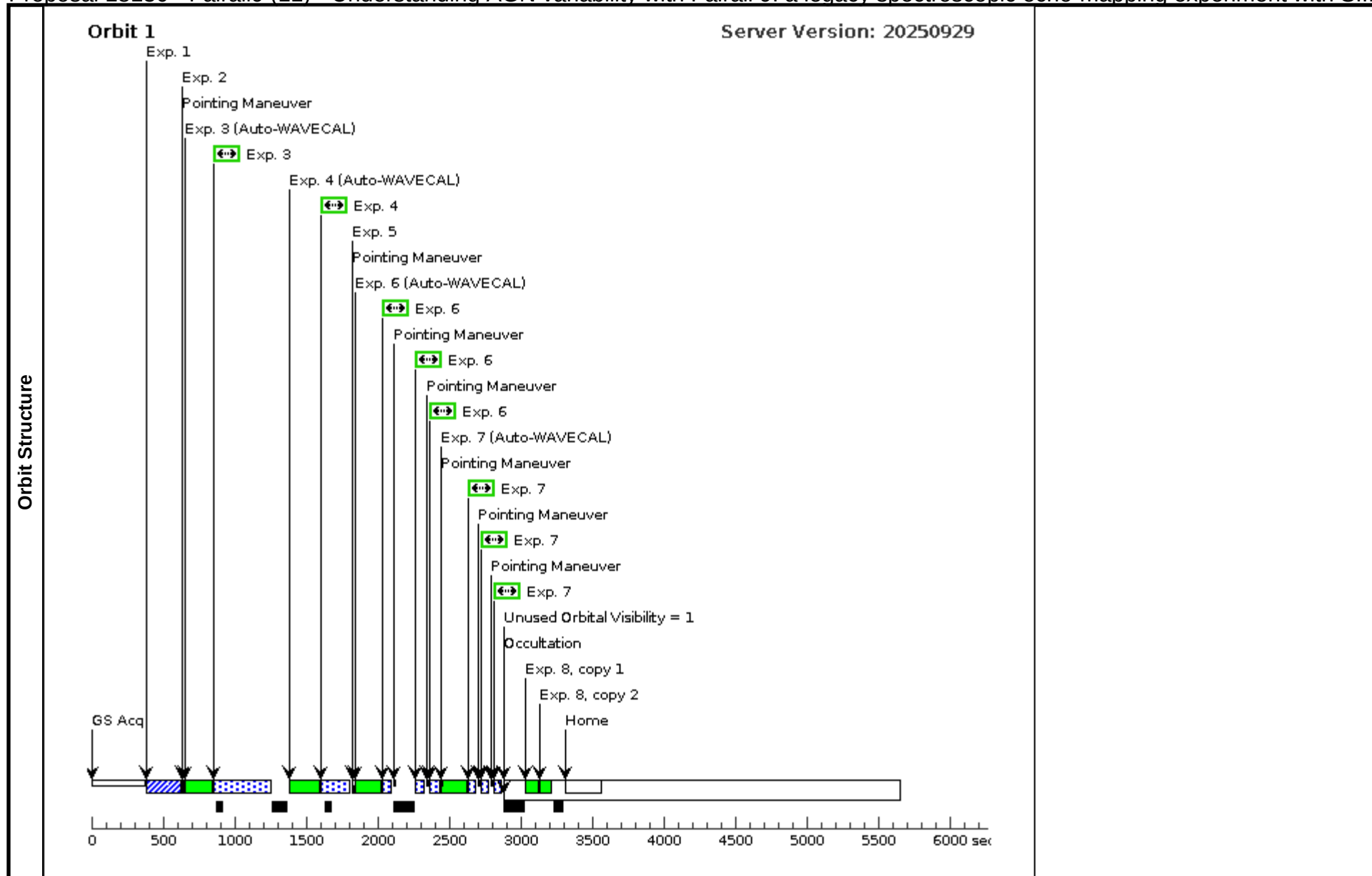
Proposal 18130 - Fairall9 (10) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (10), scheduling										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 42 D TO 44 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
Purpose=DITHER		Pattern Orientation=90.0									
Number Of Points=3		Angle Between Sides=									
Point Spacing=0.405		Center Pattern=false									
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
Redshift: 0.04587331											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[ACCRETION DISK, QSO, SEYFERT]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (10) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		[1]
									[==>27. Secs (Pattern 2)]		
								[==>27. Secs (Pattern 3)]			
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (10) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]		[1]	
								[==>17.0 Secs (Pattern 2)]			
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]		[1]	
								[==>(Copy 2)]			



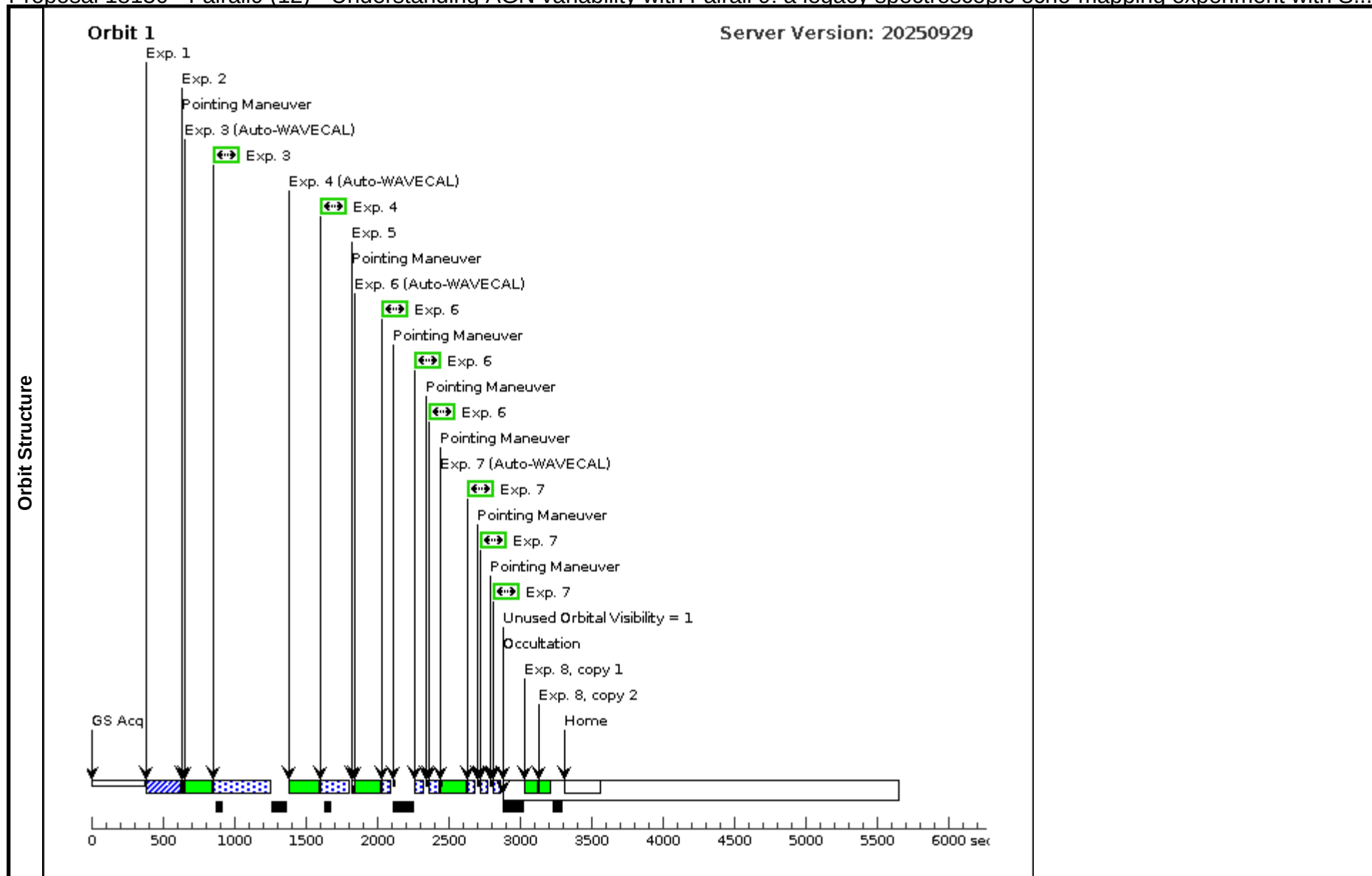
Proposal 18130 - Fairall9 (11) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (11), scheduling										Mon May 04 13:01:13 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA												
	Special Requirements: SCHED 100%; AFTER 01 BY 46 D TO 48 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=										(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)			
										[==>]		[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)			
										[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)			
										[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n Fairall9 (11) (1)	40 Secs (81 Secs)			
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n Fairall9 (11) (1)	20 Secs (51 Secs)			
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



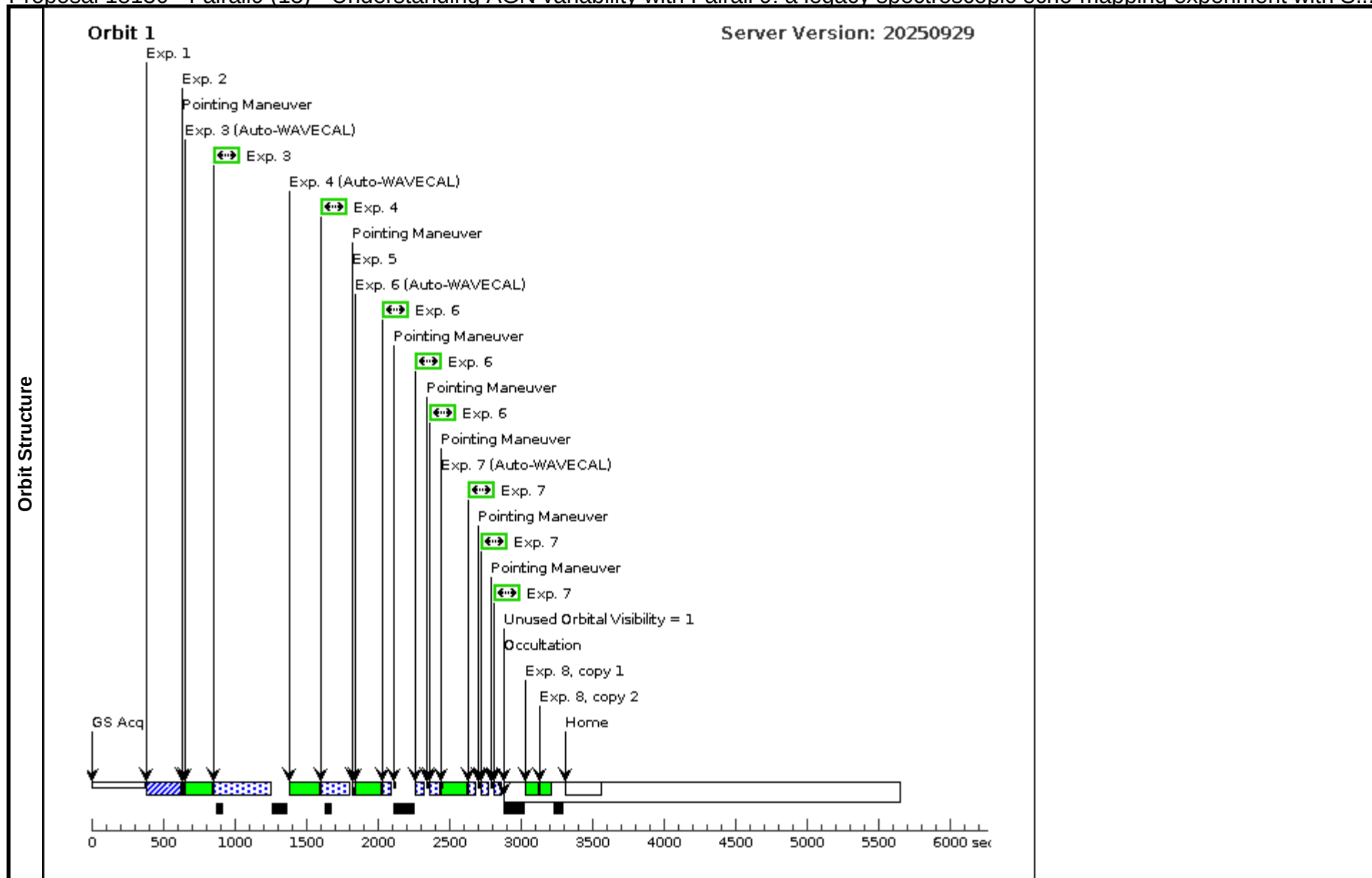
Proposal 18130 - Fairall9 (12) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (12), scheduling										Mon May 04 13:01:13 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA												
	Special Requirements: SCHED 100%; AFTER 01 BY 50 D TO 52 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=										(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)			
										[==>]		[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)			
										[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)			
										[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (12) (1)	40 Secs (81 Secs)			
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (12) (1)	20 Secs (51 Secs)			
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



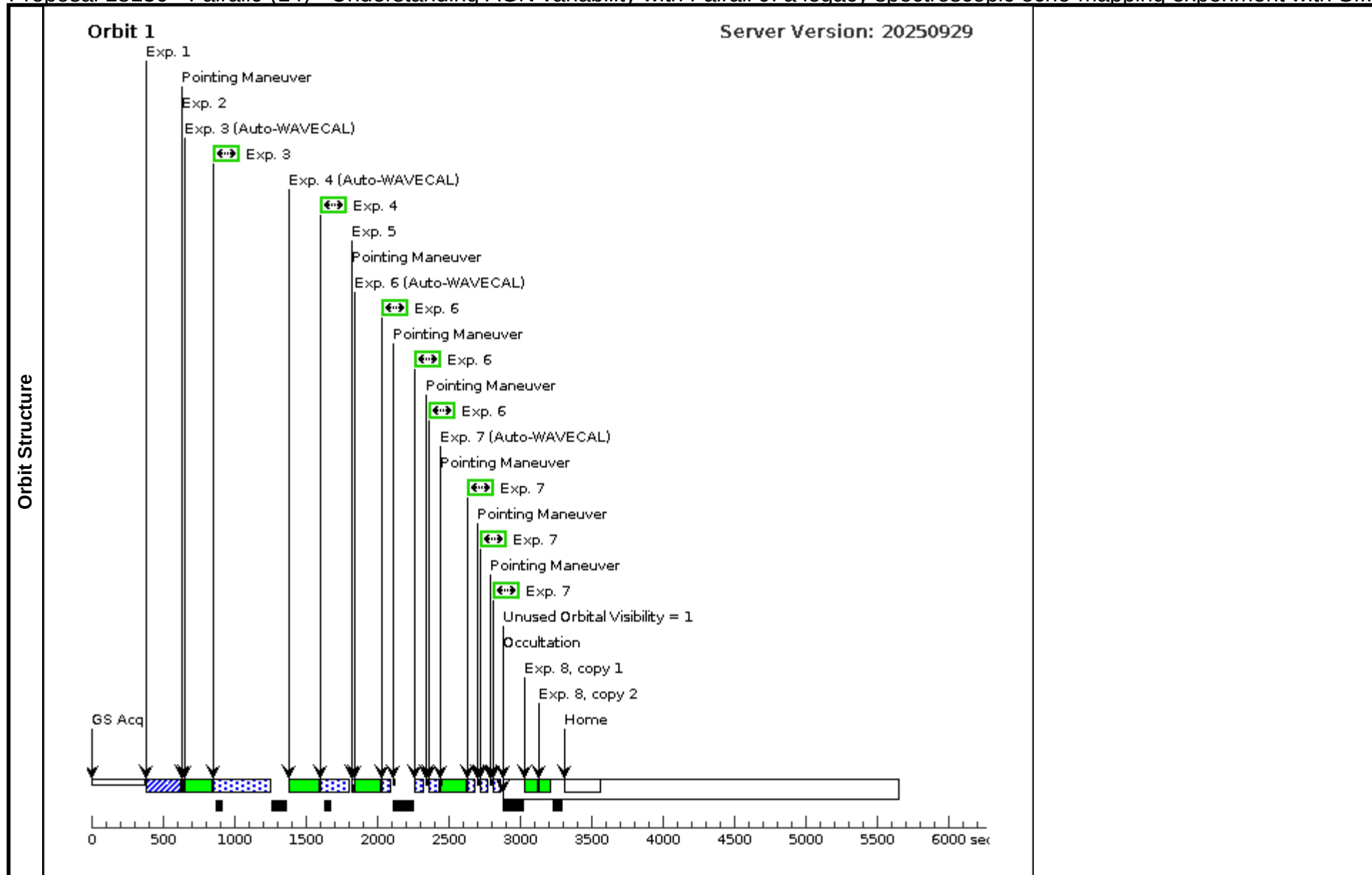
Proposal 18130 - Fairall9 (13) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (13), scheduling										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 54 D TO 56 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
Purpose=DITHER		Pattern Orientation=90.0									
Number Of Points=3		Angle Between Sides=									
Point Spacing=0.405		Center Pattern=false									
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
Redshift: 0.04587331											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[ACCRETION DISK, QSO, SEYFERT]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (13) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		
									[==>27. Secs (Pattern 2)]		[1]
								[==>27. Secs (Pattern 3)]			
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (13) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]			
								[==>17.0 Secs (Pattern 2)]		[1]	
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]			
								[==>(Copy 2)]		[1]	



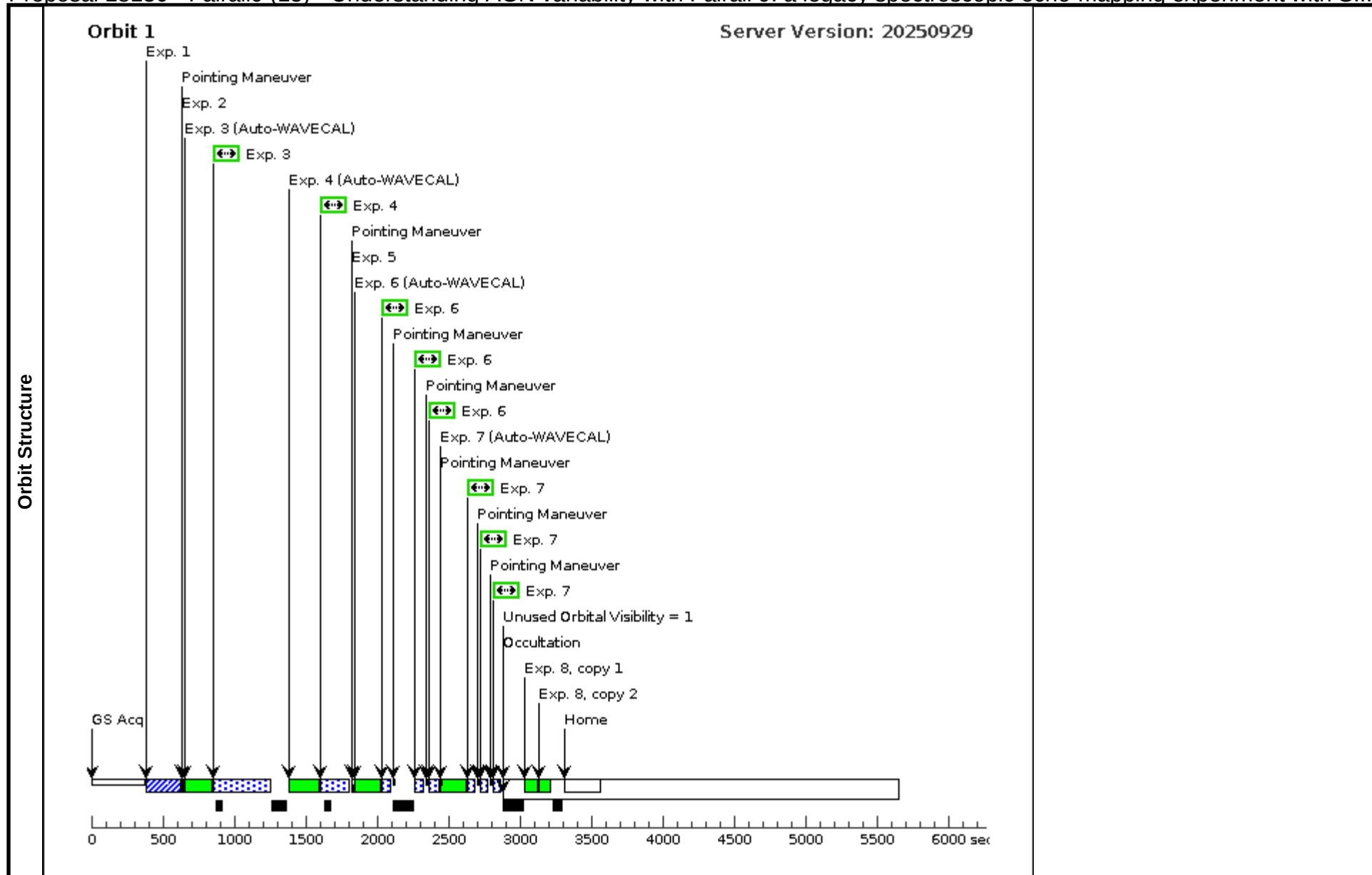
Proposal 18130 - Fairall9 (14) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (14), scheduling										Mon May 04 13:01:13 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 01 BY 58 D TO 60 D											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=									(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)		
										[==>]	[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)		
										[==>384.0 Secs]	[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)		
										[==>185 Secs]	[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]	[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (14) (1)	40 Secs (81 Secs)		
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]	[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (14) (1)	20 Secs (51 Secs)		
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]	[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	



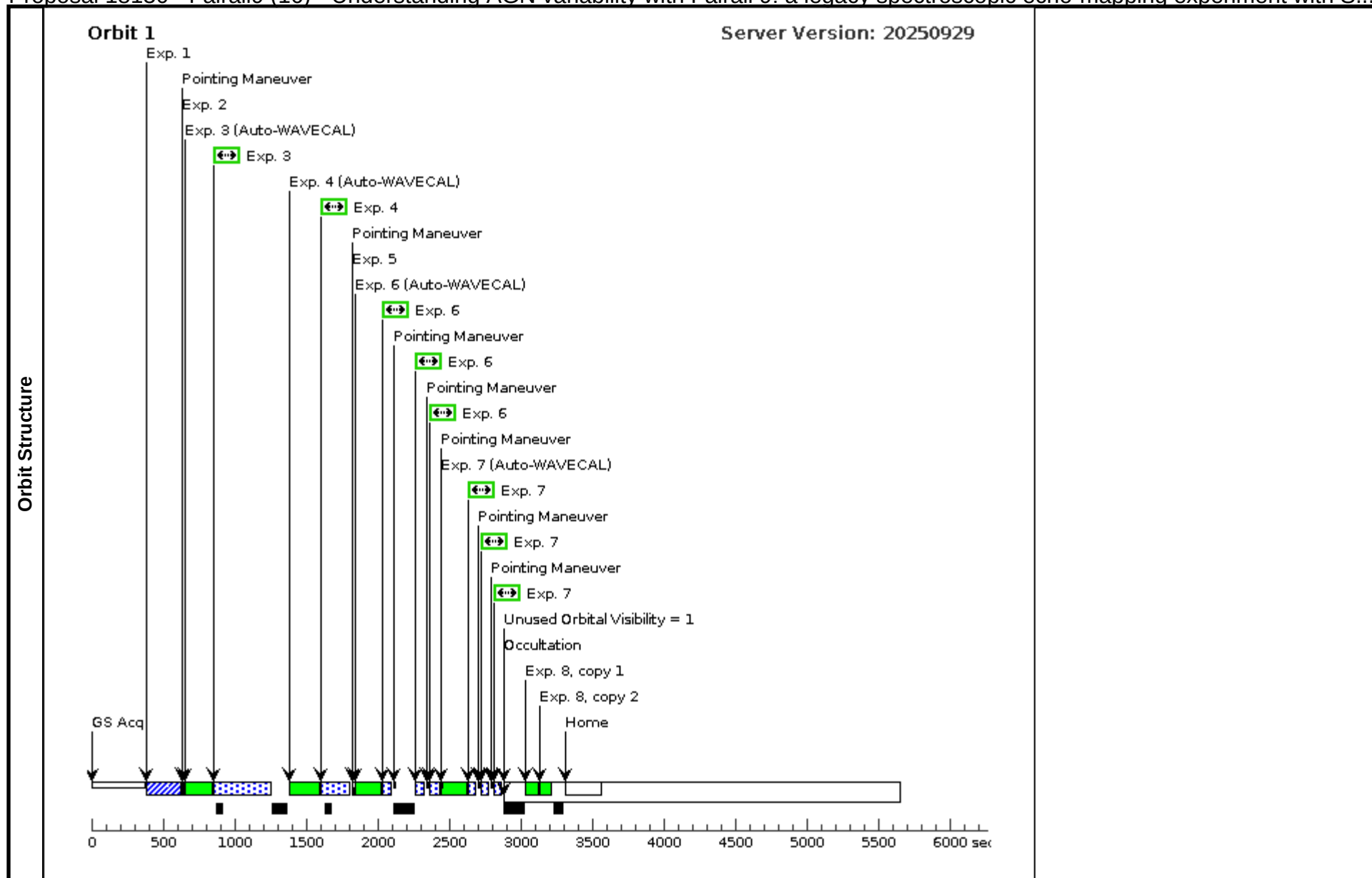
Proposal 18130 - Fairall9 (15) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (15), scheduling										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 62 D TO 64 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
Purpose=DITHER		Pattern Orientation=90.0									
Number Of Points=3		Angle Between Sides=									
Point Spacing=0.405		Center Pattern=false									
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
Redshift: 0.04587331											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[ACCRETION DISK, QSO, SEYFERT]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (15) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		[1]
									[==>27. Secs (Pattern 2)]		
								[==>27. Secs (Pattern 3)]			
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (15) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]		[1]	
								[==>17.0 Secs (Pattern 2)]			
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]		[1]	
								[==>(Copy 2)]			



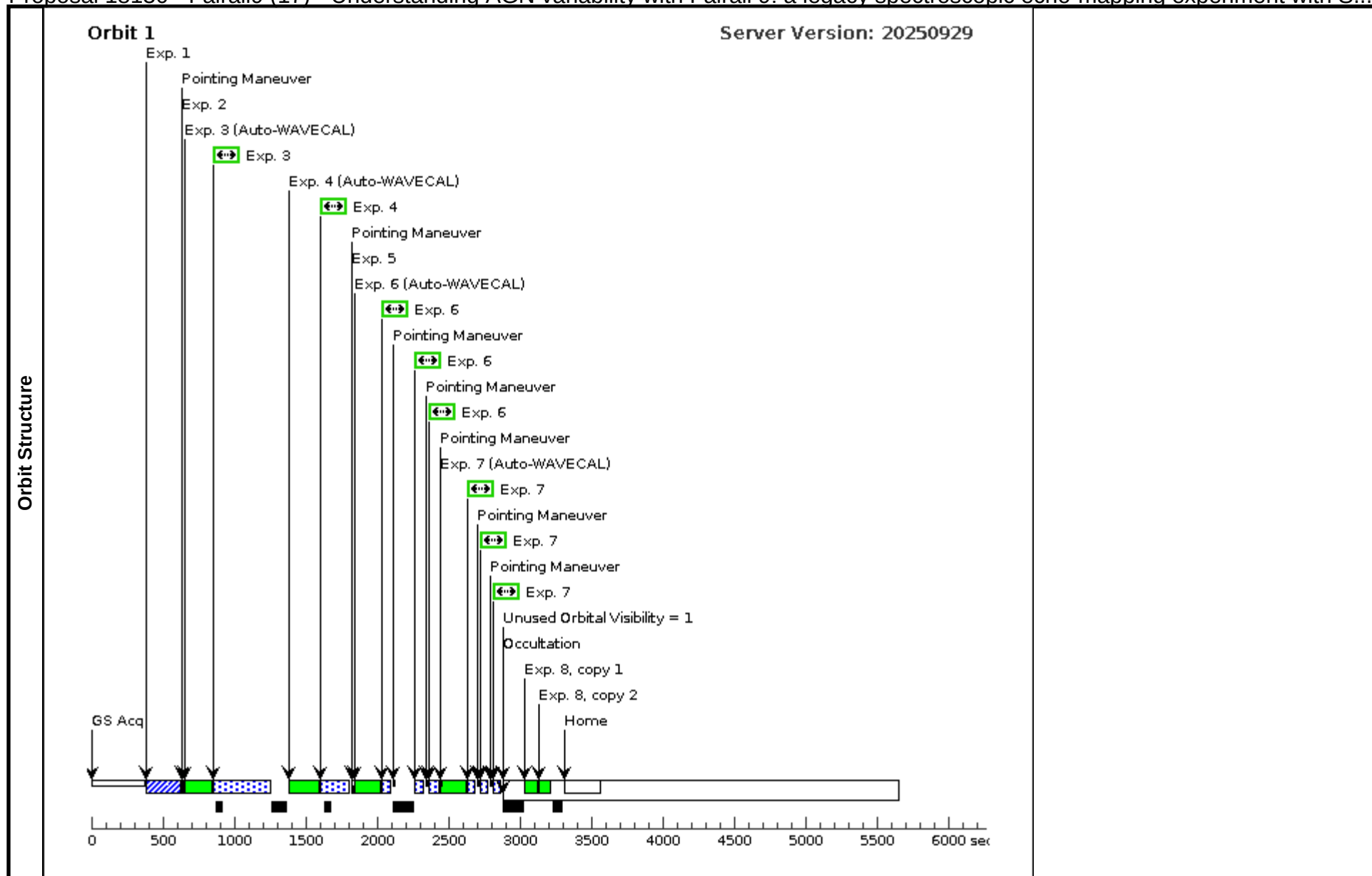
Proposal 18130 - Fairall9 (16) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (16), scheduling										Mon May 04 13:01:13 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA												
	Special Requirements: SCHED 100%; AFTER 01 BY 78 D TO 80 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=										(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)			
										[==>]		[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)			
										[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)			
										[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (16) (1)	40 Secs (81 Secs)			
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (16) (1)	20 Secs (51 Secs)			
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



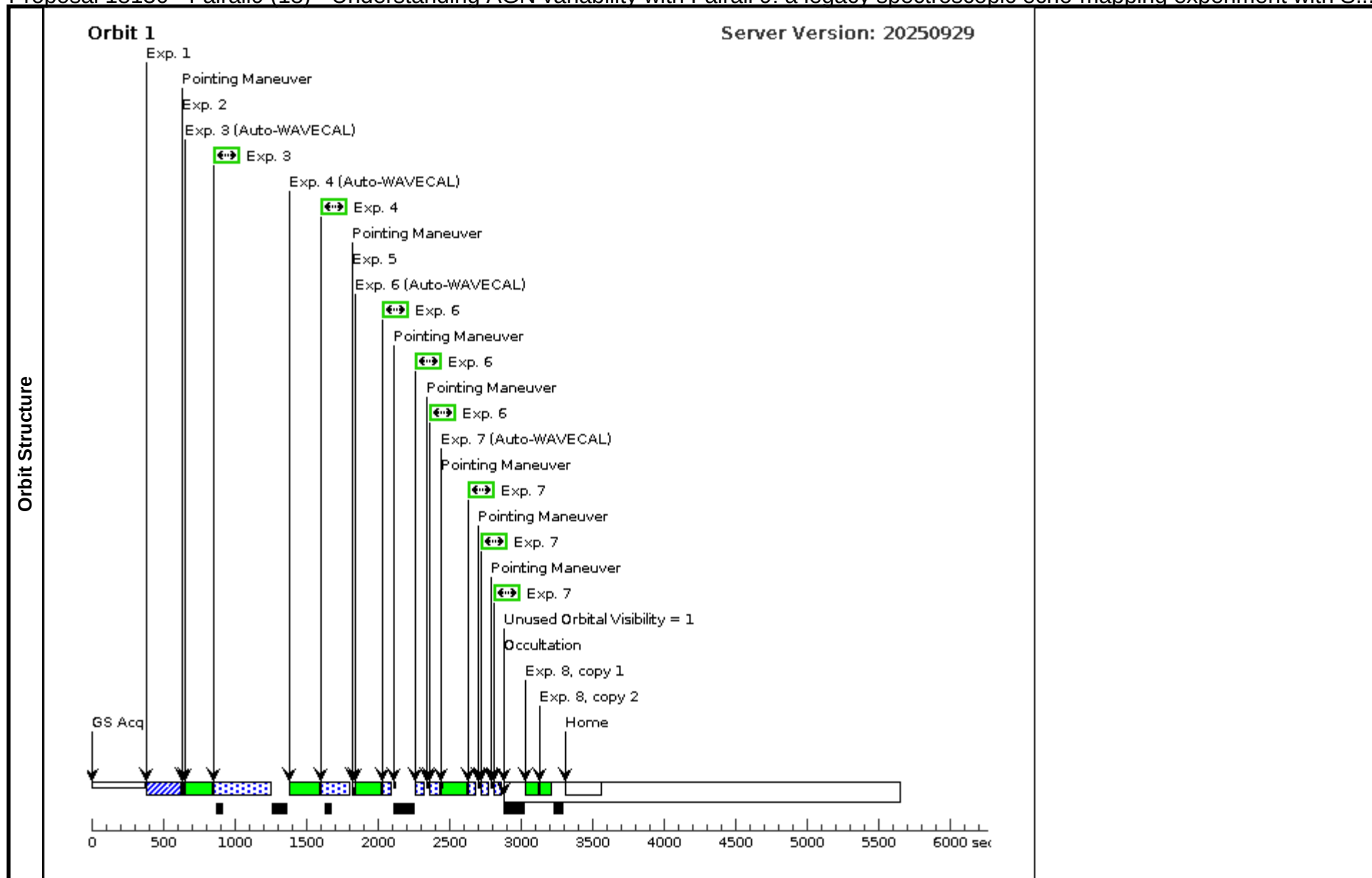
Proposal 18130 - Fairall9 (17) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (17), scheduling										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 82 D TO 84 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
Purpose=DITHER		Pattern Orientation=90.0									
Number Of Points=3		Angle Between Sides=									
Point Spacing=0.405		Center Pattern=false									
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.027999999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
Redshift: 0.04587331											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[ACCRETION DISK, QSO, SEYFERT]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (17) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		
									[==>27. Secs (Pattern 2)]		[1]
									[==>27. Secs (Pattern 3)]		
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (17) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]			
								[==>17.0 Secs (Pattern 2)]		[1]	
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]			
								[==>(Copy 2)]		[1]	



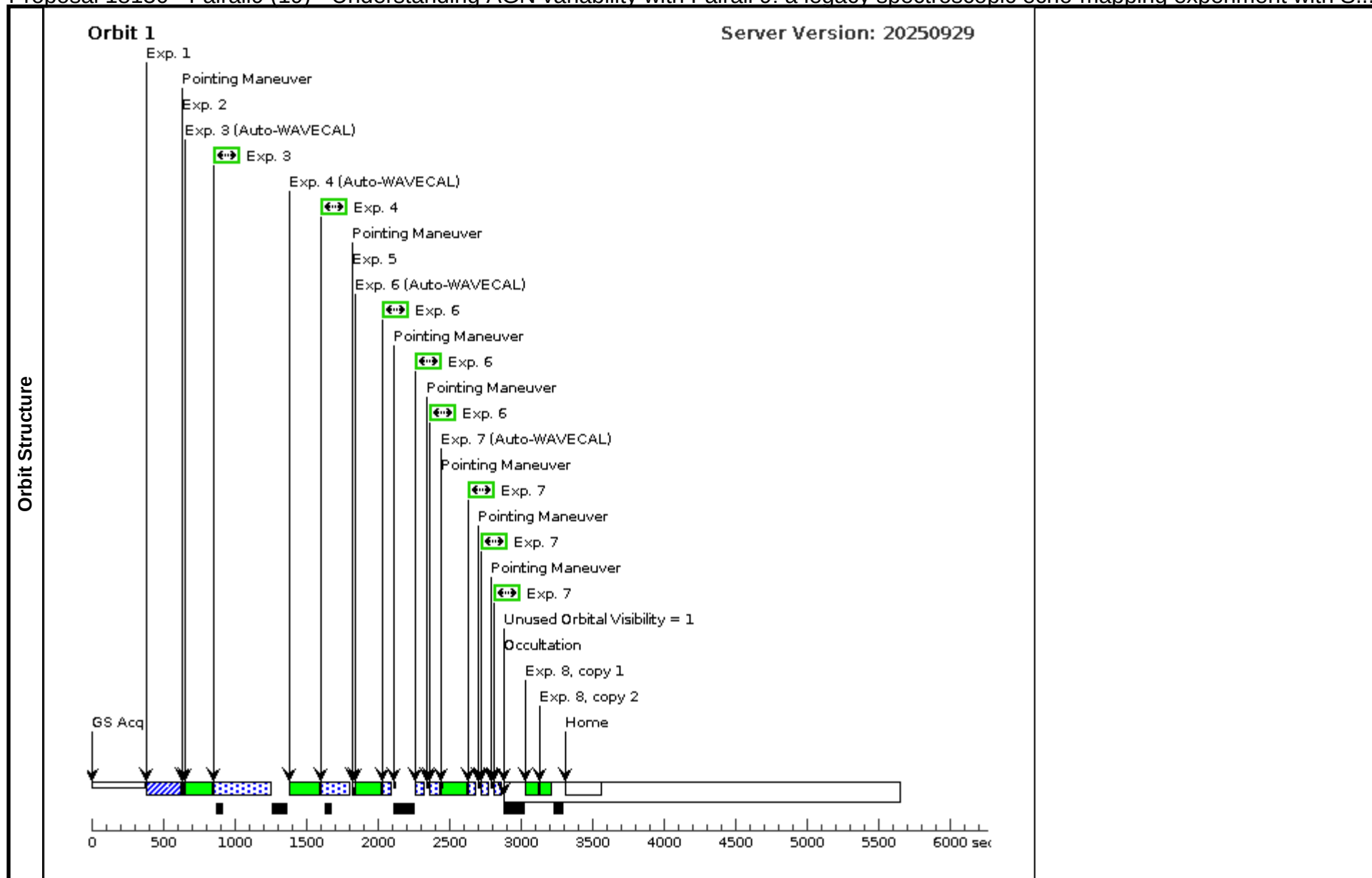
Proposal 18130 - Fairall9 (18) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (18), scheduling										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 86 D TO 88 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
Purpose=DITHER		Pattern Orientation=90.0									
Number Of Points=3		Angle Between Sides=									
Point Spacing=0.405		Center Pattern=false									
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
	Redshift: 0.04587331										
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=GALAXY										
	Description=[ACCRETION DISK, QSO, SEYFERT]										
	Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L				403 Secs (384 Secs)		
					1425 A				[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L				200 Secs (185 Secs)		
					2376 A				[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL;			[==>]		[1]
						SETOFFSET=RES					
						TORE					
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n Fairall9 (18) (1)	40 Secs (81 Secs)		
					4300 A				[==>27. Secs (Pattern 1)]		
								[==>27. Secs (Pattern 2)]		[1]	
								[==>27. Secs (Pattern 3)]			
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n Fairall9 (18) (1)	20 Secs (51 Secs)			
				7751 A				[==>17.0 Secs (Pattern 1)]			
								[==>17.0 Secs (Pattern 2)]		[1]	
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L				[==>(Copy 1)]			
				7751 A				[==>(Copy 2)]		[1]	



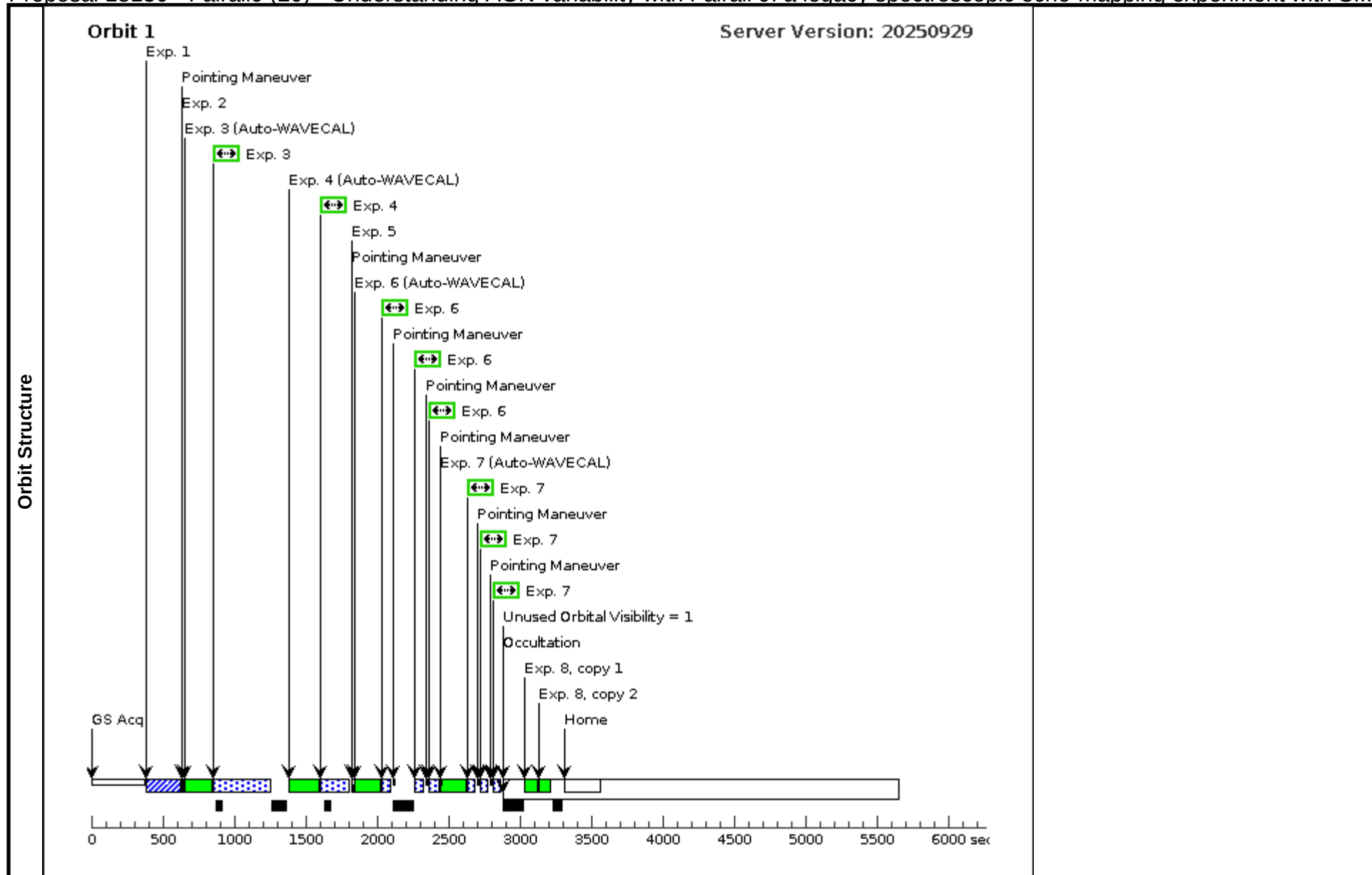
Proposal 18130 - Fairall9 (19) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (19), scheduling										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 90 D TO 92 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
Purpose=DITHER		Pattern Orientation=90.0									
Number Of Points=3		Angle Between Sides=									
Point Spacing=0.405		Center Pattern=false									
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
Redshift: 0.04587331											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[ACCRETION DISK, QSO, SEYFERT]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (19) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		[1]
									[==>27. Secs (Pattern 2)]		
									[==>27. Secs (Pattern 3)]		
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (19) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]		[1]	
								[==>17.0 Secs (Pattern 2)]			
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]		[1]	
								[==>(Copy 2)]			



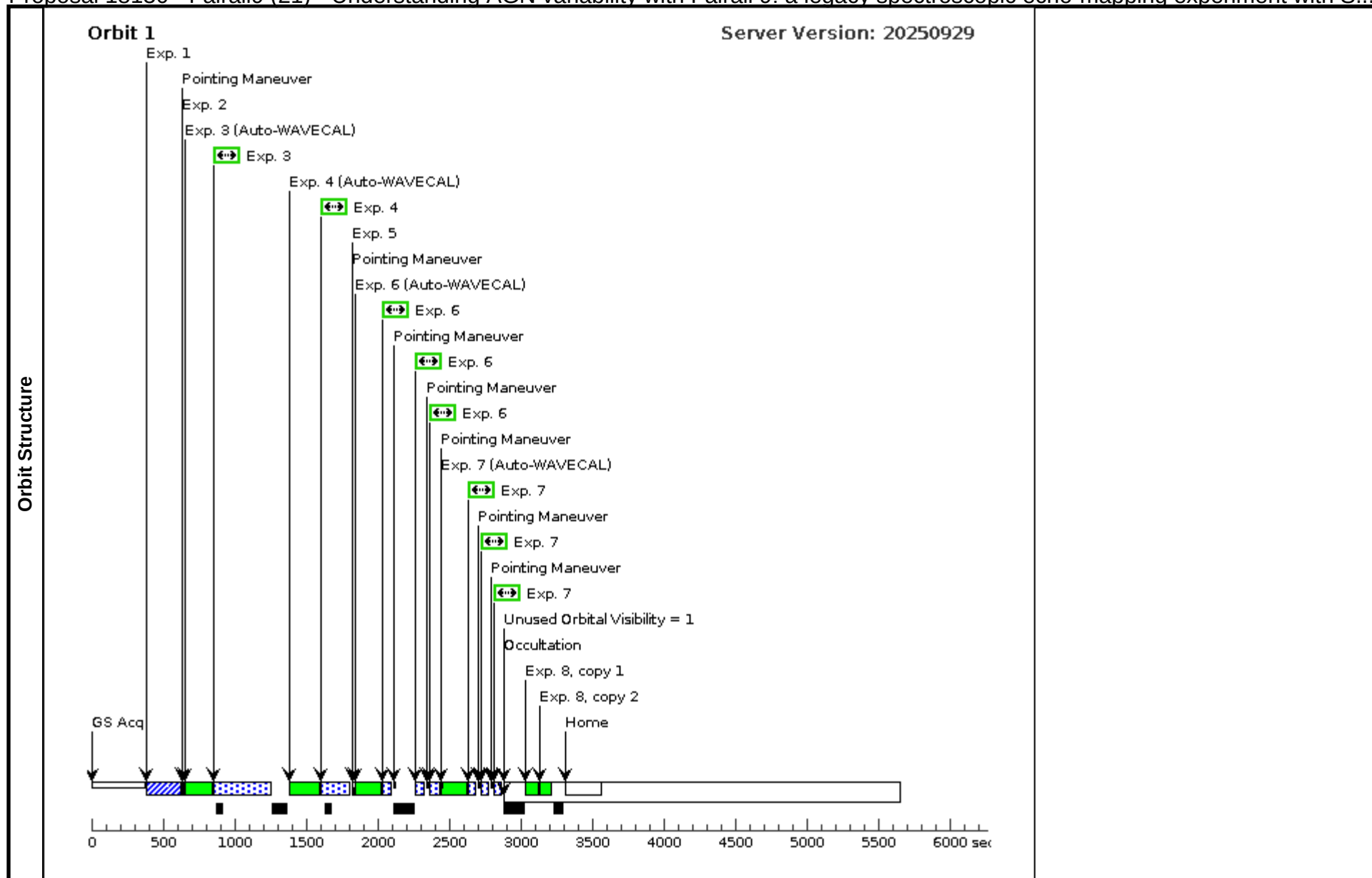
Proposal 18130 - Fairall9 (20) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (20), scheduling										Mon May 04 13:01:13 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 01 BY 94 D TO 96 D											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)		
Purpose=DITHER		Pattern Orientation=90.0										
Number Of Points=3		Angle Between Sides=										
Point Spacing=0.405		Center Pattern=false										
Line Spacing=												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS			
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr							
			Equinox: J2000		Epoch of Position: 2000							
Redshift: 0.04587331												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=GALAXY												
Description=[ACCRETION DISK, QSO, SEYFERT]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)		
										[==>]		[1]
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ;			[==>]		[1]
							GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)		
										[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)		
										[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (20) (1)	40 Secs (81 Secs)		
										[==>27. Secs (Pattern 1)]		[1]
										[==>27. Secs (Pattern 2)]		
									[==>27. Secs (Pattern 3)]			
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (20) (1)	20 Secs (51 Secs)			
									[==>17.0 Secs (Pattern 1)]		[1]	
									[==>17.0 Secs (Pattern 2)]			
									[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)]		[1]	
									[==>(Copy 2)]			



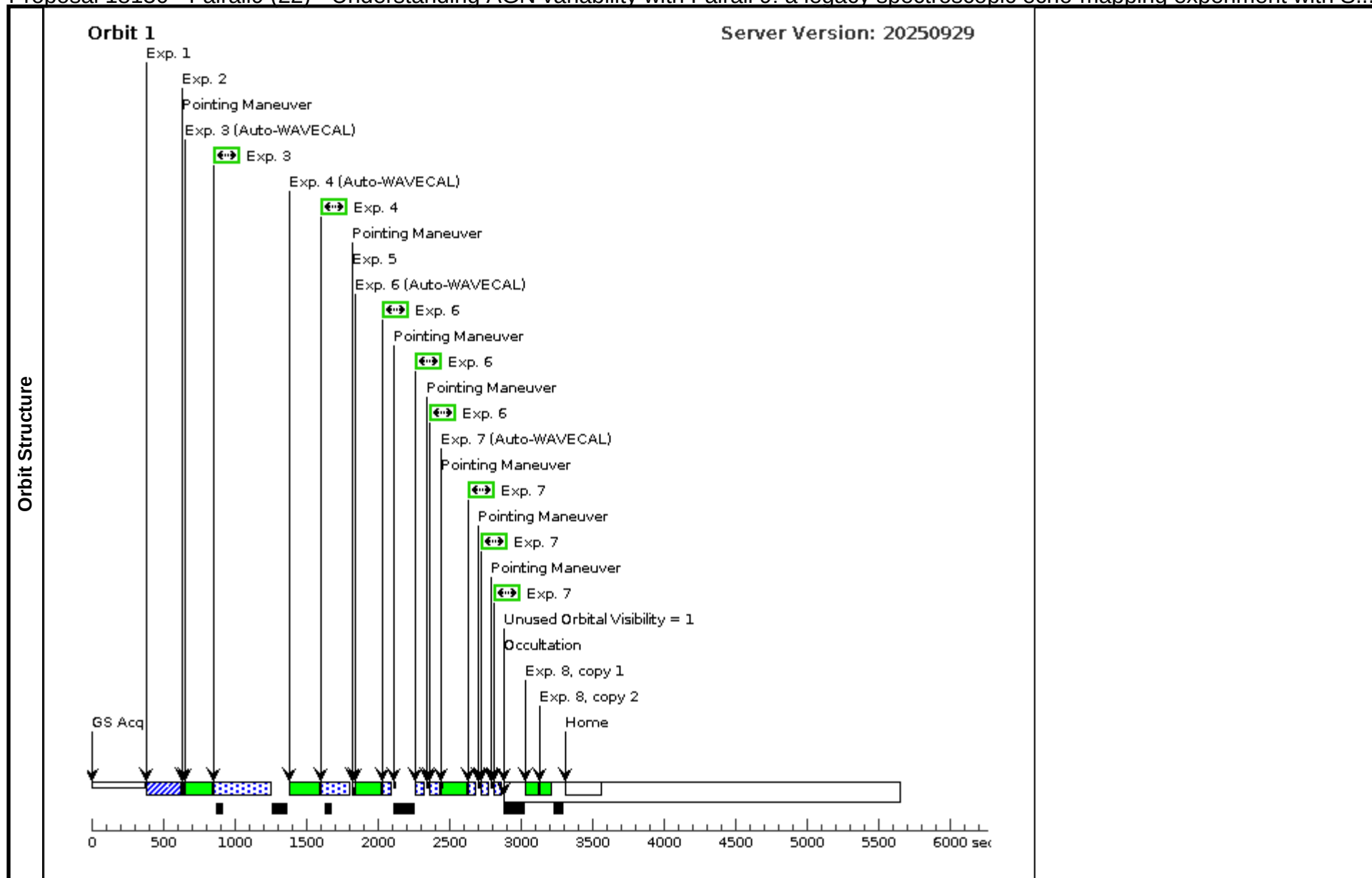
Proposal 18130 - Fairall9 (21) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (21), scheduling										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 98 D TO 100 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
Purpose=DITHER		Pattern Orientation=90.0									
Number Of Points=3		Angle Between Sides=									
Point Spacing=0.405		Center Pattern=false									
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
Redshift: 0.04587331											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[ACCRETION DISK, QSO, SEYFERT]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (21) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		[1]
									[==>27. Secs (Pattern 2)]		
									[==>27. Secs (Pattern 3)]		
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (21) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]		[1]	
								[==>17.0 Secs (Pattern 2)]			
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]		[1]	
								[==>(Copy 2)]			



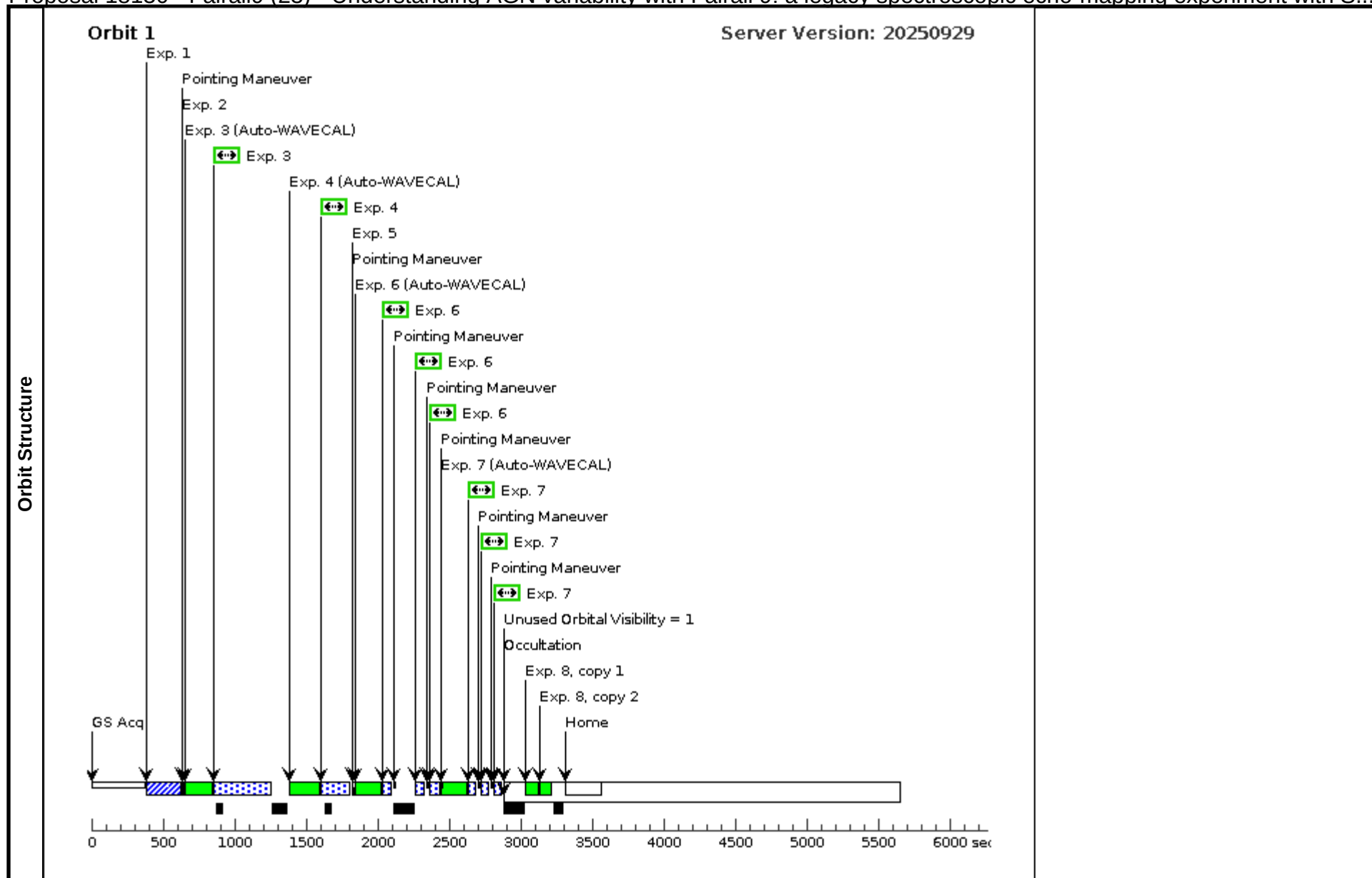
Proposal 18130 - Fairall9 (22) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (22), scheduling										Mon May 04 13:01:13 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 01 BY 102 D TO 104 D											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=								(6), (7)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)		
										[==>]	[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)		
										[==>384.0 Secs]	[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)		
										[==>185 Secs]	[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]	[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n Fairall9 (22) (1)	40 Secs (81 Secs)		
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]	[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n Fairall9 (22) (1)	20 Secs (51 Secs)		
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]	[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	



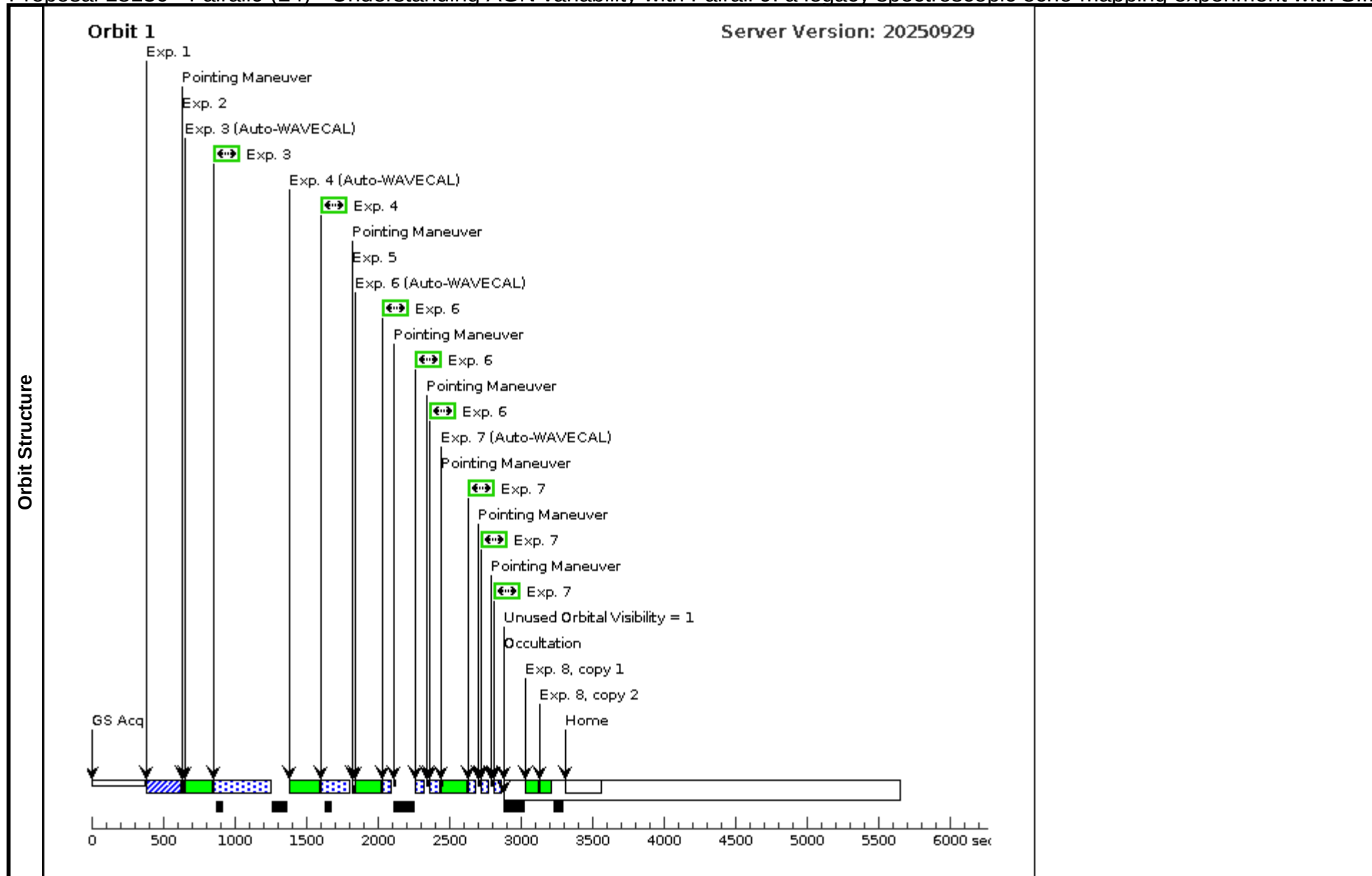
Proposal 18130 - Fairall9 (23) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (23), scheduling										Mon May 04 13:01:13 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 106 D TO 108 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
	Purpose=DITHER		Pattern Orientation=90.0								
	Number Of Points=3		Angle Between Sides=								
	Point Spacing=0.405		Center Pattern=false								
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
					Redshift: 0.04587331						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[ACCRETION DISK, QSO, SEYFERT]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (23) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		[1]
									[==>27. Secs (Pattern 2)]		
								[==>27. Secs (Pattern 3)]			
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (23) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]		[1]	
								[==>17.0 Secs (Pattern 2)]			
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]		[1]	
								[==>(Copy 2)]			



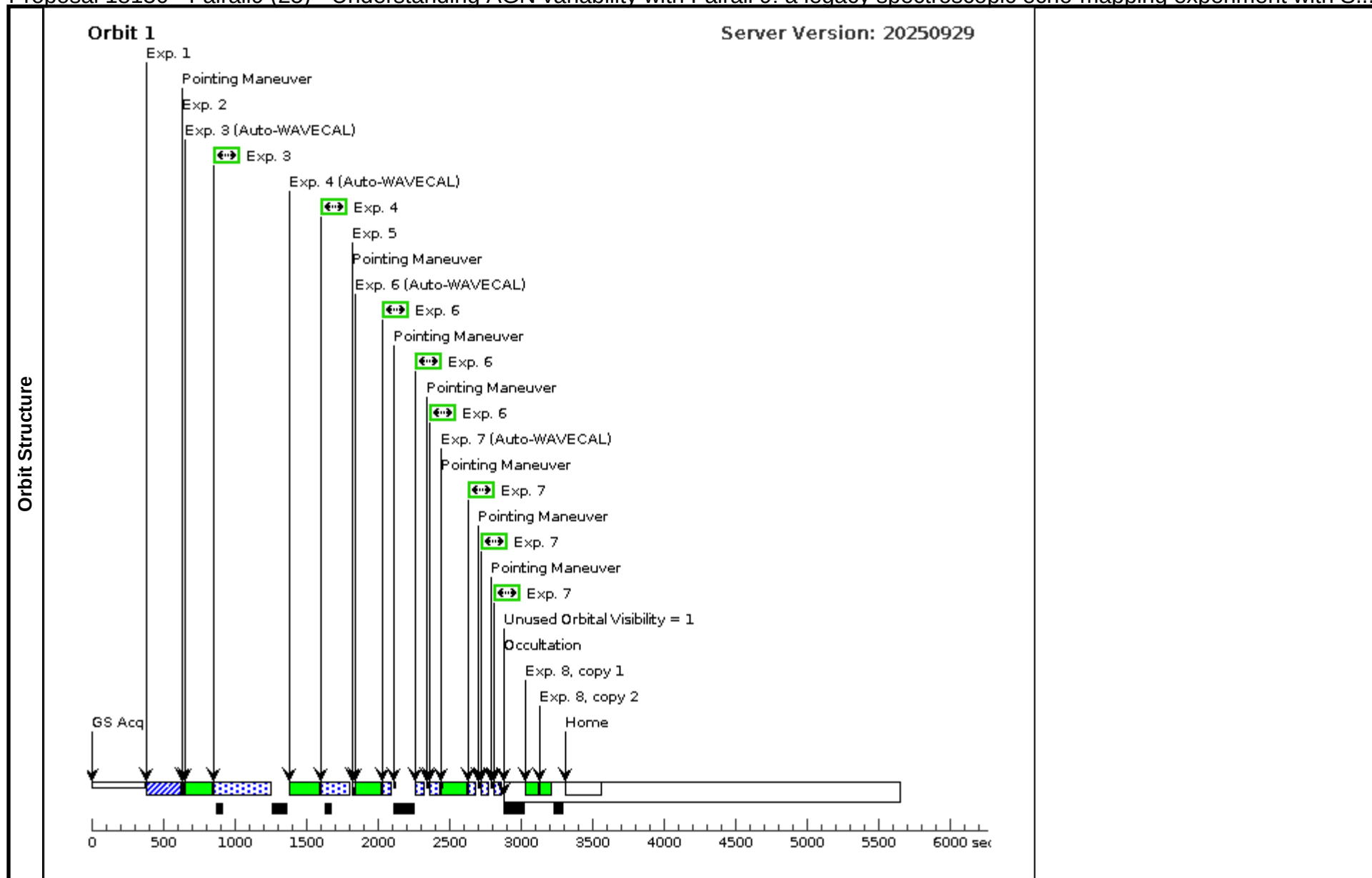
Proposal 18130 - Fairall9 (24) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (24), scheduling										Mon May 04 13:01:13 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 01 BY 111 D TO 113 D											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=									(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)		
										[==>]	[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)		
										[==>384.0 Secs]	[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)		
										[==>185 Secs]	[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]	[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (24) (1)	40 Secs (81 Secs)		
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]	[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (24) (1)	20 Secs (51 Secs)		
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]	[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	



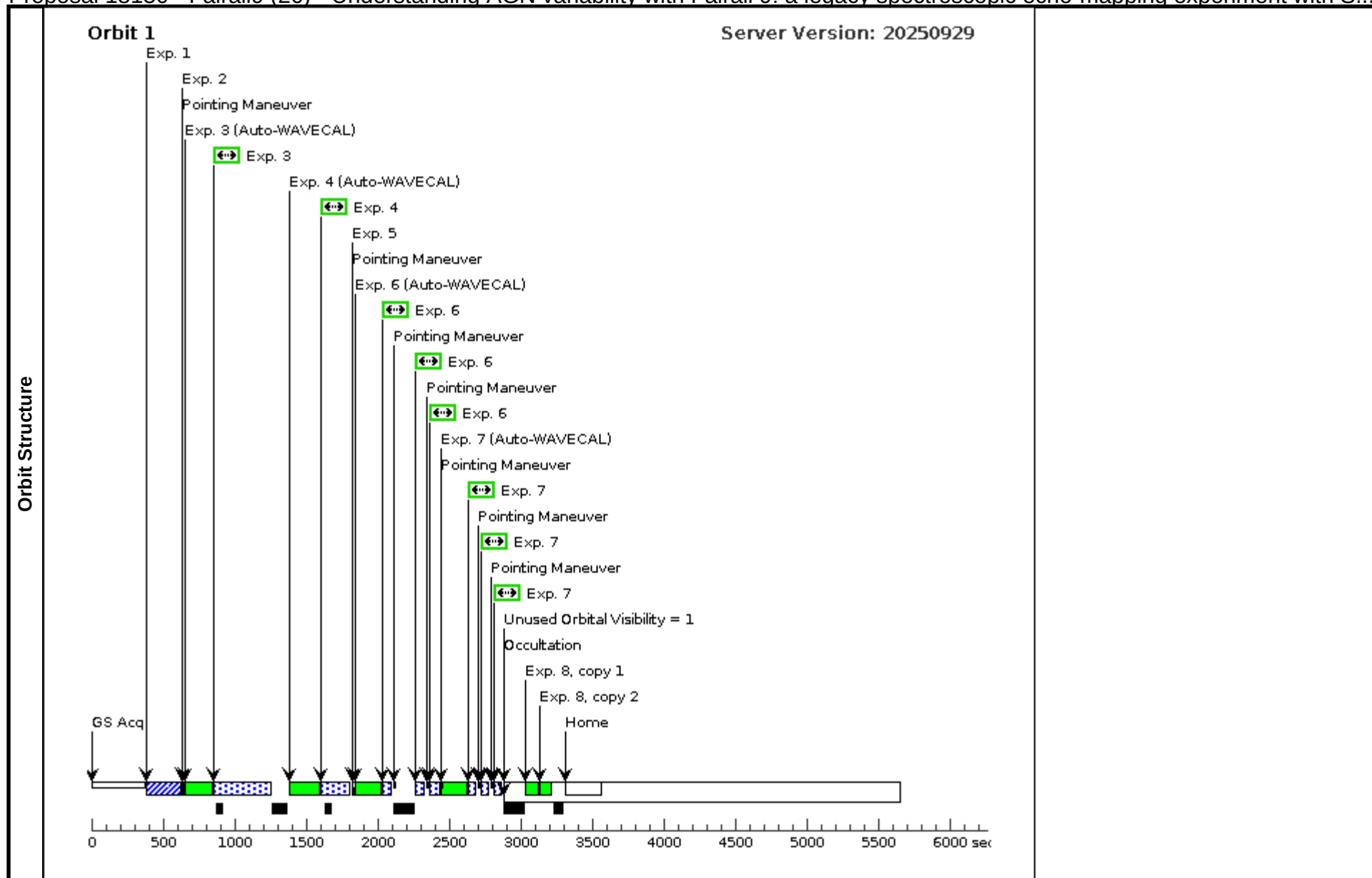
Proposal 18130 - Fairall9 (25) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (25), scheduling										Mon May 04 13:01:13 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 01 BY 132 D TO 134 D											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=								(6), (7)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)			
									[==>]		[1]	
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)			
									[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)			
									[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (25) (1)	40 Secs (81 Secs)			
									[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (25) (1)	20 Secs (51 Secs)			
									[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]		



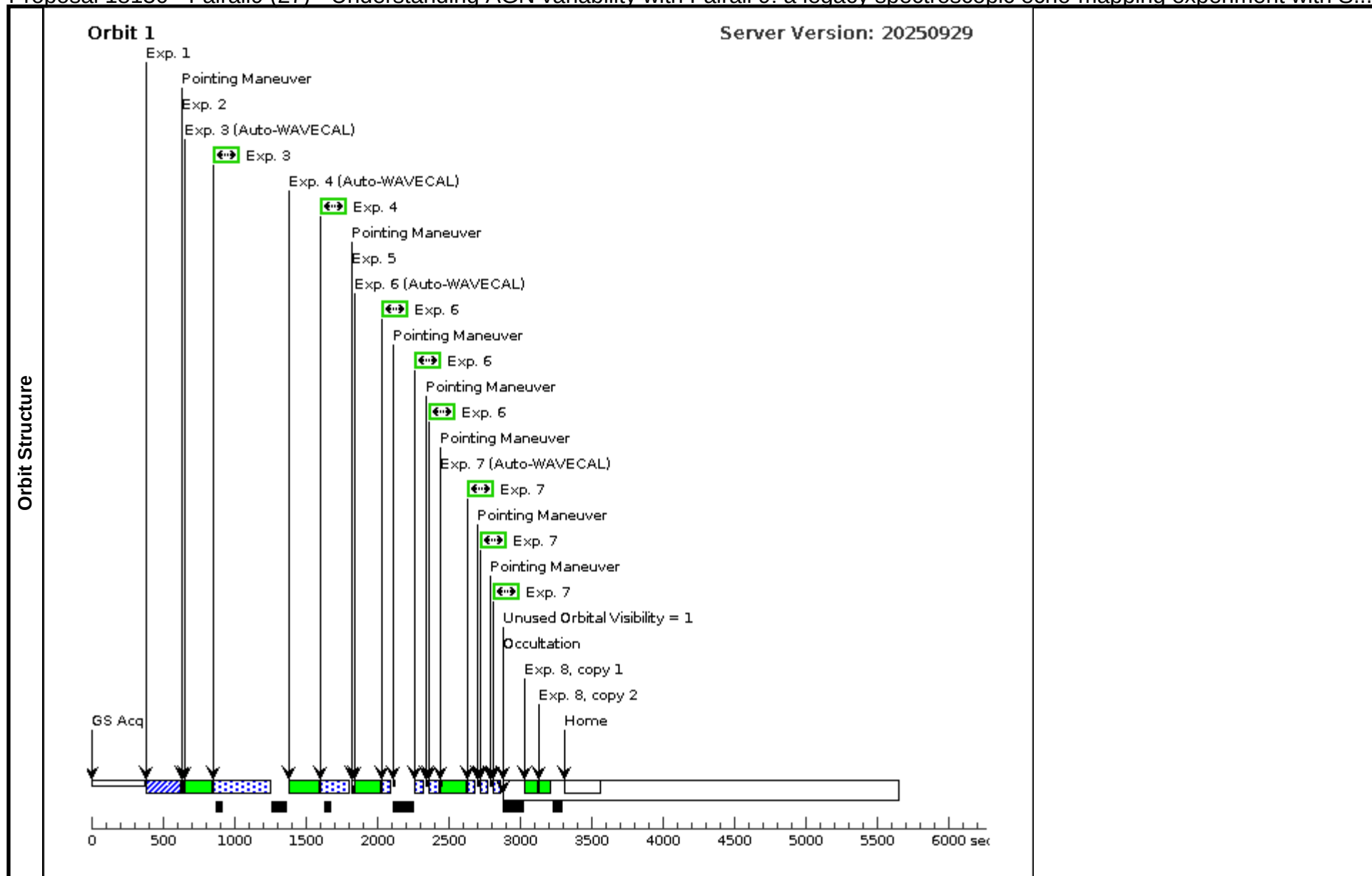
Proposal 18130 - Fairall9 (26) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (26), scheduling										Mon May 04 13:01:13 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA												
	Special Requirements: SCHED 100%; AFTER 01 BY 136 D TO 138 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=										(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)			
										[==>]		[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)			
										[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)			
										[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (26) (1)	40 Secs (81 Secs)			
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]	
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (26) (1)	20 Secs (51 Secs)			
										[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



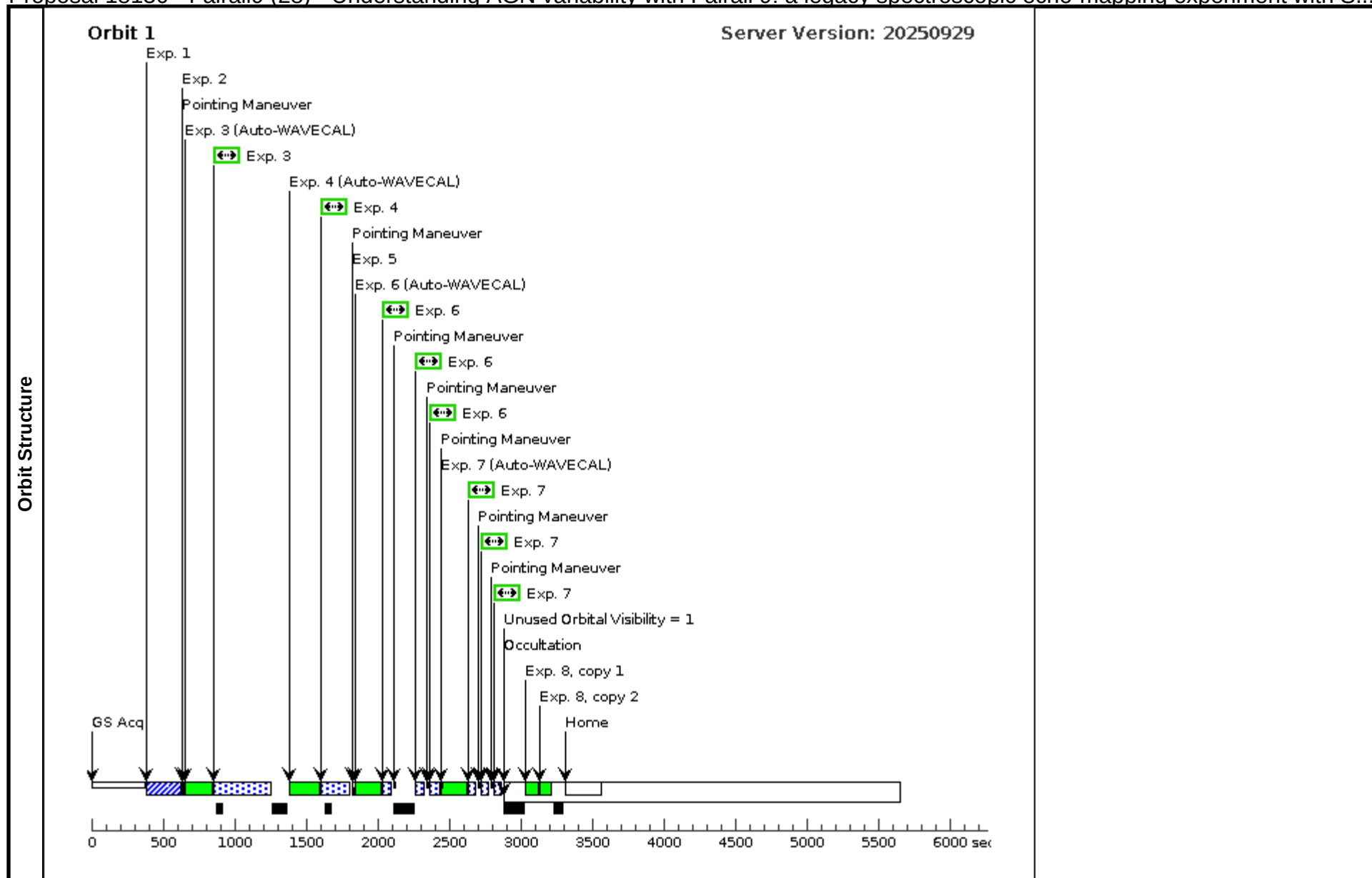
Proposal 18130 - Fairall9 (27) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (27), scheduling										Mon May 04 13:01:13 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 01 BY 140 D TO 142 D											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)		
Purpose=DITHER		Pattern Orientation=90.0										
Number Of Points=3		Angle Between Sides=										
Point Spacing=0.405		Center Pattern=false										
Line Spacing=												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS			
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr							
			Equinox: J2000		Epoch of Position: 2000							
Redshift: 0.04587331												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=GALAXY												
Description=[ACCRETION DISK, QSO, SEYFERT]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)			
									[==>]		[1]	
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]	
						GRATING1=ALL						
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)			
									[==>384.0 Secs]		[1]	
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)			
									[==>185 Secs]		[1]	
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]	
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (27) (1)	40 Secs (81 Secs)			
									[==>27. Secs (Pattern 1)]		[1]	
									[==>27. Secs (Pattern 2)]			
								[==>27. Secs (Pattern 3)]				
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (27) (1)	20 Secs (51 Secs)				
								[==>17.0 Secs (Pattern 1)]		[1]		
								[==>17.0 Secs (Pattern 2)]				
								[==>17.0 Secs (Pattern 3)]				
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]		[1]		
								[==>(Copy 2)]				



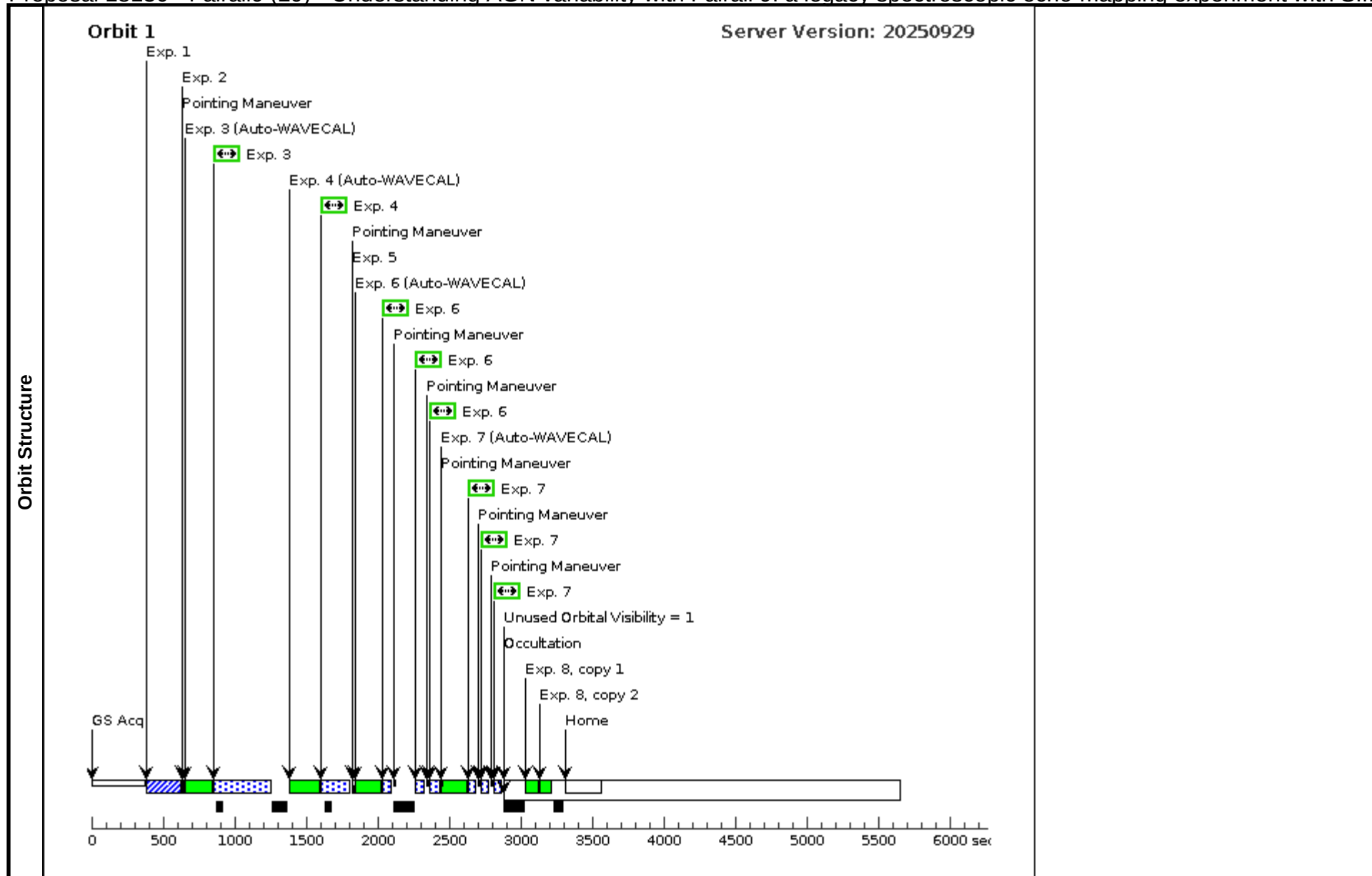
Proposal 18130 - Fairall9 (28) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (28), scheduling										Mon May 04 13:01:14 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 144 D TO 146 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
Purpose=DITHER		Pattern Orientation=90.0									
Number Of Points=3		Angle Between Sides=									
Point Spacing=0.405		Center Pattern=false									
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
Redshift: 0.04587331											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[ACCRETION DISK, QSO, SEYFERT]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (28) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		[1]
									[==>27. Secs (Pattern 2)]		
									[==>27. Secs (Pattern 3)]		
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (28) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]		[1]	
								[==>17.0 Secs (Pattern 2)]			
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]		[1]	
								[==>(Copy 2)]			



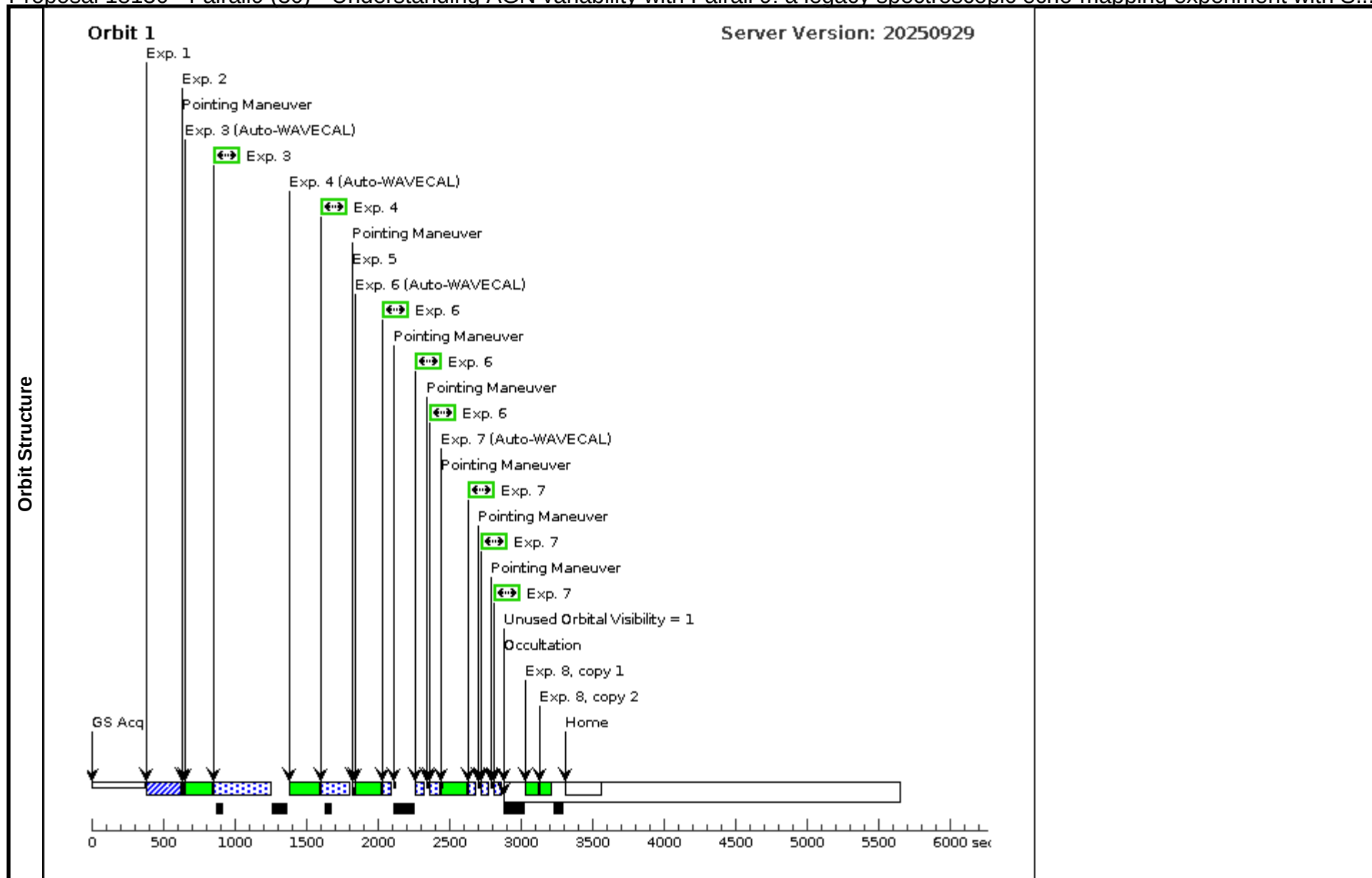
Proposal 18130 - Fairall9 (29) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (29), scheduling										Mon May 04 13:01:14 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 148 D TO 150 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=								(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.027999999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (29) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (29) (1)	20 Secs (51 Secs)		
									[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



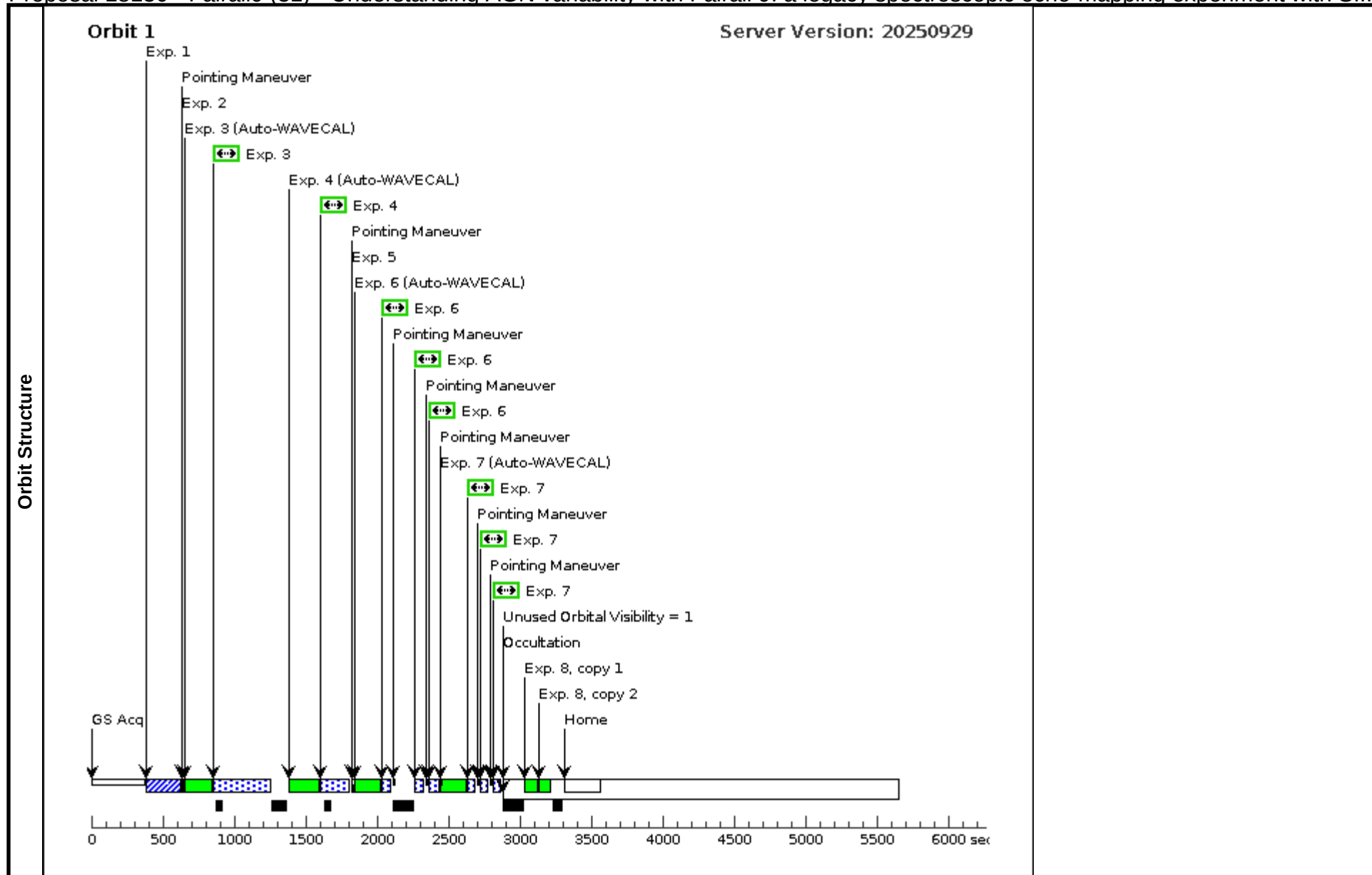
Proposal 18130 - Fairall9 (30) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (30), scheduling										Mon May 04 13:01:14 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 01 BY 152 D TO 154 D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT		Coordinate Frame=POS-TARG						(6), (7)	
Purpose=DITHER		Pattern Orientation=90.0									
Number Of Points=3		Angle Between Sides=									
Point Spacing=0.405		Center Pattern=false									
Line Spacing=											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d)		Proper Motion RA: -0.02799999999999997 mas/yr		V=13.83		Reference Frame: ICRS		
			Dec: -58 48 20.81 (-58.80578d)		Proper Motion Dec: 0.066 mas/yr						
			Equinox: J2000		Epoch of Position: 2000						
Redshift: 0.04587331											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[ACCRETION DISK, QSO, SEYFERT]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ;			[==>]		[1]
						GRATING1=ALL					
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				403 Secs (384 Secs)		
									[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (185 Secs)		
									[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RESTORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (30) (1)	40 Secs (81 Secs)		
									[==>27. Secs (Pattern 1)]		
									[==>27. Secs (Pattern 2)]		[1]
								[==>27. Secs (Pattern 3)]			
7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (30) (1)	20 Secs (51 Secs)			
								[==>17.0 Secs (Pattern 1)]			
								[==>17.0 Secs (Pattern 2)]		[1]	
								[==>17.0 Secs (Pattern 3)]			
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]			
								[==>(Copy 2)]		[1]	



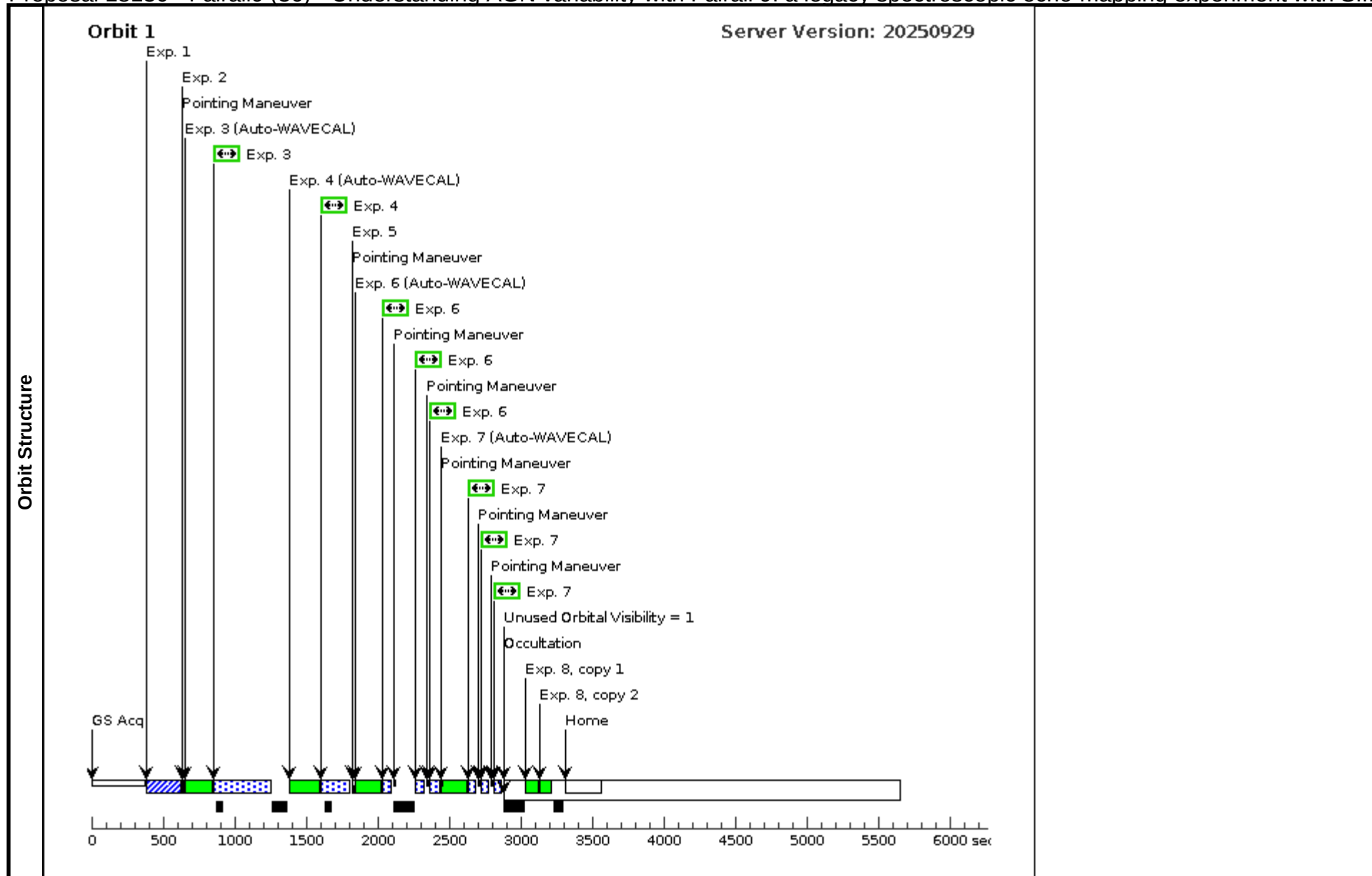
Proposal 18130 - Fairall9 (31) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (31), scheduling										Mon May 04 13:01:14 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; BETWEEN 24-SEP-2026:00:00:00 AND 26-SEP-2026:00:00:00											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=STIS-ALONG-SLIT Purpose=DITHER Number Of Points=3 Point Spacing=0.405 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=false						(6), (7)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)		
										[==>]		[1]
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)		
										[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)		
										[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 in Fairall9 (31) (1)	40 Secs (81 Secs)		
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 in Fairall9 (31) (1)	20 Secs (51 Secs)		
									[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



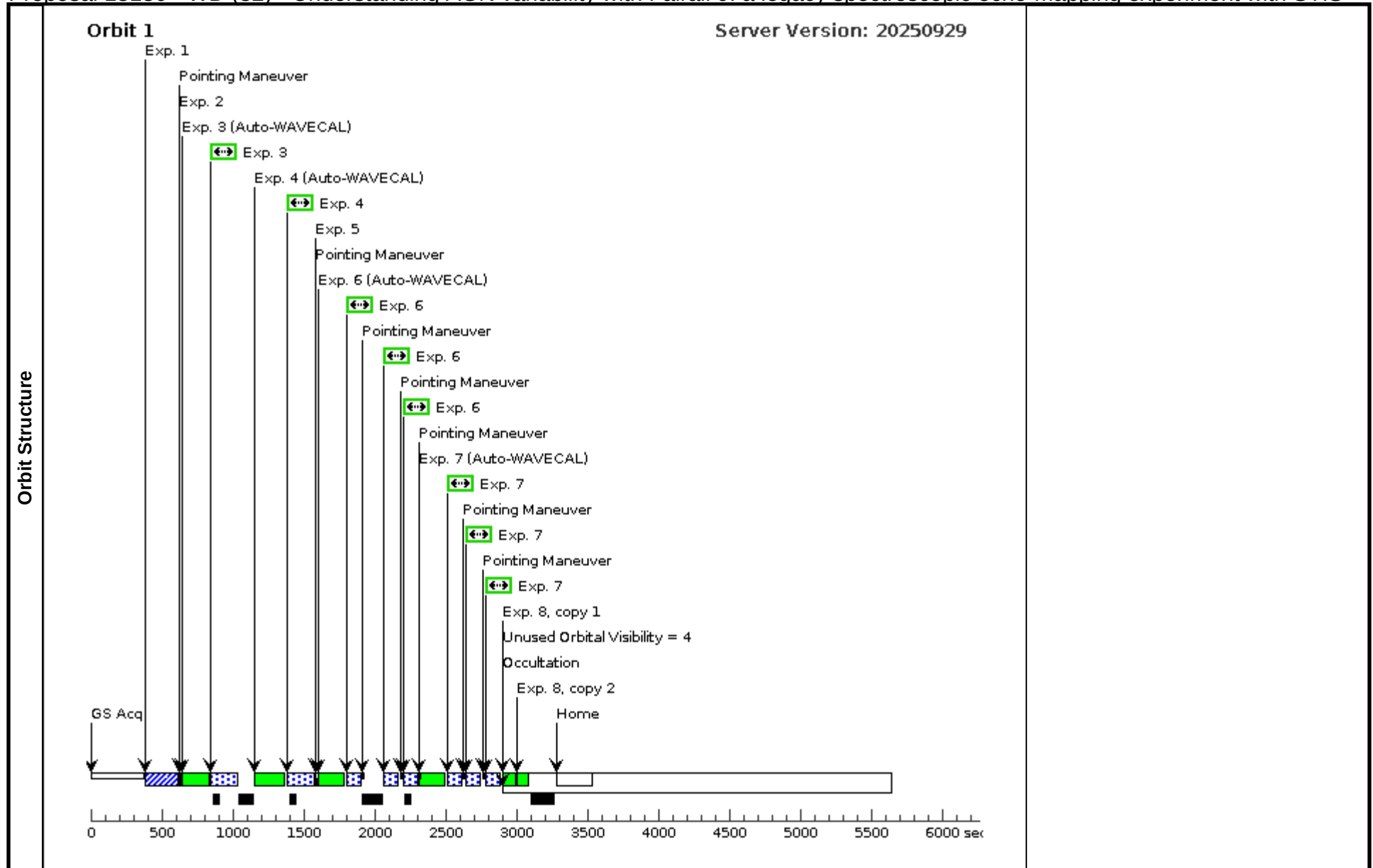
Proposal 18130 - Fairall9 (36) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with S...

Visit	Proposal 18130, Fairall9 (36), implementation										Mon May 04 13:01:14 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; BETWEEN 28-SEP-2026:00:00:00 AND 30-SEP-2026:00:00:00											
Comments: HOPR copy of 2												
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=STIS-ALONG-SLIT Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90.0 Number Of Points=3 Angle Between Sides= Point Spacing=0.405 Center Pattern=false Line Spacing=								(6), (7)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ESO-113-45	RA: 01 23 45.7800 (20.9407500d) Dec: -58 48 20.81 (-58.80578d) Equinox: J2000		Proper Motion RA: -0.02799999999999997 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.04587331		V=13.83		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[ACCRETION DISK, QSO, SEYFERT] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) ESO-113-45	STIS/CCD, ACQ, F28X50LP		MIRROR				4 Secs (4 Secs)		
										[==>]		[1]
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]
	3	(STIS.sp.20 21531)	(1) ESO-113-45	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				403 Secs (384 Secs)		
										[==>384.0 Secs]		[1]
	4	(STIS.sp.20 21661)	(1) ESO-113-45	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (185 Secs)		
										[==>185 Secs]		[1]
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6	(STIS.sp.20 21663)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n Fairall9 (36) (1)	40 Secs (81 Secs)		
										[==>27. Secs (Pattern 1)] [==>27. Secs (Pattern 2)] [==>27. Secs (Pattern 3)]		[1]
	7	(STIS.sp.20 21665)	(1) ESO-113-45	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n Fairall9 (36) (1)	20 Secs (51 Secs)		
									[==>17.0 Secs (Pattern 1)] [==>17.0 Secs (Pattern 2)] [==>17.0 Secs (Pattern 3)]		[1]	
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



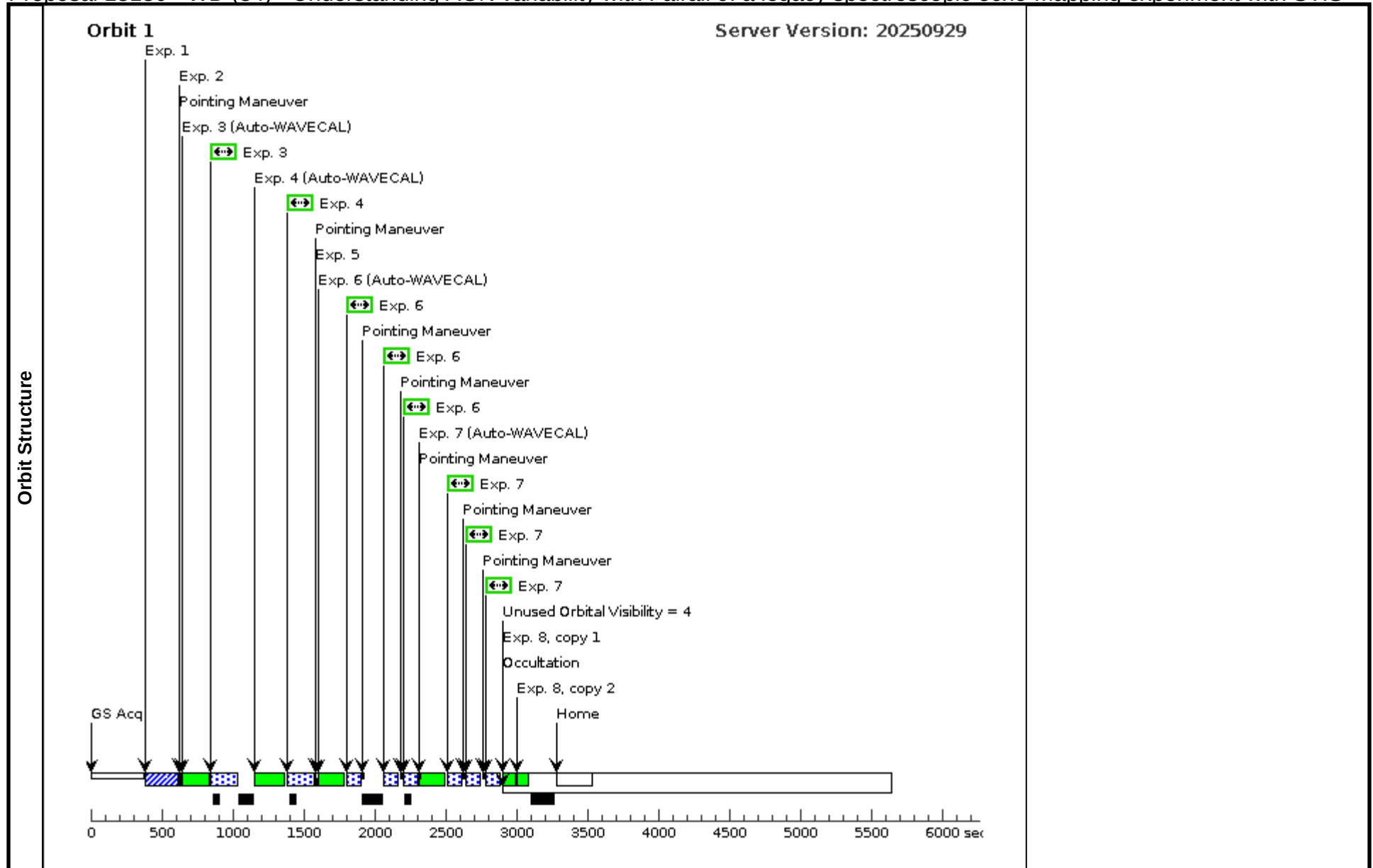
Proposal 18130 - WD (32) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with STIS

Visit	Proposal 18130, WD (32), completed										Mon May 04 13:01:14 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA										
	Special Requirements: SCHED 100%; BETWEEN 03-APR-2026:00:00:00 AND 08-APR-2026:00:00:00										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=STIS-ALONG-SLIT Purpose=DITHER Number Of Points=3 Point Spacing=0.405 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=false						(6), (7)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	LAWD-52	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000		Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Parallax: 0.0377291" Epoch of Position: 2000		V=12.6		Reference Frame: ICRS		
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=CALIBRATION											
Description=[PHOTOMETRIC]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) LAWD-52	STIS/CCD, ACQ, F28X50LP	MIRROR				0.8 Secs (0.8 Secs)		
									[==>]		[1]
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]
	3	(STIS.sp.18 47412)	(2) LAWD-52	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				200 Secs (174 Secs)		
									[==>174 Secs]		[1]
	4	(STIS.sp.18 47410)	(2) LAWD-52	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (174 Secs)		
									[==>174 Secs]		[1]
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]
	6		(2) LAWD-52	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n WD (32) (1)	60 Secs (189 Secs)		
									[==>63.0 Secs (Pattern 1)] [==>63.0 Secs (Pattern 2)] [==>63.0 Secs (Pattern 3)]		[1]
	7		(2) LAWD-52	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n WD (32) (1)	64 Secs (201 Secs)		
									[==>67 Secs (Pattern 1)] [==>67 Secs (Pattern 2)] [==>67 Secs (Pattern 3)]		[1]
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	



Proposal 18130 - WD (34) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with STIS

Visit	Proposal 18130, WD (34), scheduling										Mon May 04 13:01:14 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA											
	Special Requirements: SCHED 100%; BETWEEN 01-JUL-2026:00:00:00 AND 10-JUL-2026:00:00:00											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=STIS-ALONG-SLIT Purpose=DITHER Number Of Points=3 Point Spacing=0.405 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=false						(6), (7)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	LAWD-52	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000		Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Parallax: 0.0377291" Epoch of Position: 2000		V=12.6		Reference Frame: ICRS			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=CALIBRATION												
Description=[PHOTOMETRIC]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) LAWD-52	STIS/CCD, ACQ, F28X50LP	MIRROR				0.8 Secs (0.8 Secs)			
									[==>]		[1]	
	2		NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.18 47412)	(2) LAWD-52	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				200 Secs (174 Secs)			
									[==>174 Secs]		[1]	
	4	(STIS.sp.18 47410)	(2) LAWD-52	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (174 Secs)			
									[==>174 Secs]		[1]	
	5		NONE	STIS, MSMOFF		GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6		(2) LAWD-52	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n WD (34) (1)	60 Secs (189 Secs)			
									[==>63.0 Secs (Pattern 1)] [==>63.0 Secs (Pattern 2)] [==>63.0 Secs (Pattern 3)]		[1]	
	7		(2) LAWD-52	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n WD (34) (1)	64 Secs (201 Secs)			
								[==>67 Secs (Pattern 1)] [==>67 Secs (Pattern 2)] [==>67 Secs (Pattern 3)]		[1]		
8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]		



Proposal 18130 - WD (35) - Understanding AGN variability with Fairall 9: a legacy spectroscopic echo-mapping experiment with STIS

Visit	Proposal 18130, WD (35), scheduling										Mon May 04 13:01:14 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA												
	Special Requirements: SCHED 100%; BETWEEN 28-SEP-2026:00:00:00 AND 07-OCT-2026:00:00:00												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=STIS-ALONG-SLIT Purpose=DITHER Number Of Points=3 Point Spacing=0.405 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=false						(6), (7)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	LAWD-52		RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000		Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Parallax: 0.0377291" Epoch of Position: 2000		V=12.6		Reference Frame: ICRS			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) LAWD-52	STIS/CCD, ACQ, F28X50LP		MIRROR				0.8 Secs (0.8 Secs)			
										[==>]		[1]	
	2		NONE	STIS, MSMOFF			SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]	
	3	(STIS.sp.18 47412)	(2) LAWD-52	STIS/FUV-MAMA, ACCUM, 52X0.2		G140L 1425 A				200 Secs (174 Secs)			
										[==>174 Secs]		[1]	
	4	(STIS.sp.18 47410)	(2) LAWD-52	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				200 Secs (174 Secs)			
										[==>174 Secs]		[1]	
	5		NONE	STIS, MSMOFF			GRATING1=ALL; SETOFFSET=RES TORE			[==>]		[1]	
	6		(2) LAWD-52	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=NO		Pattern 1, Exps 6-6 i n WD (35) (1)	60 Secs (189 Secs)			
										[==>63.0 Secs (Pattern 1)] [==>63.0 Secs (Pattern 2)] [==>63.0 Secs (Pattern 3)]		[1]	
	7		(2) LAWD-52	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=NO		Pattern 1, Exps 7-7 i n WD (35) (1)	64 Secs (201 Secs)			
										[==>67 Secs (Pattern 1)] [==>67 Secs (Pattern 2)] [==>67 Secs (Pattern 3)]		[1]	
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.2		G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]		[1]	

