



17172 - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Cycle: 30, Proposal Category: GO
(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Rebecca E. A. Canning (PI) (ESA Member) (Contact)	University of Portsmouth
Dr. Jon Willis (CoI) (CSA Member) (Contact)	University of Victoria
Prof. Steven W. Allen (CoI) (AdminUSPI)	Stanford University
Dr. Adam Mantz (CoI)	Stanford University
Dr. Gabriel Brammer (CoI) (ESA Member)	University of Copenhagen, Niels Bohr Institute
Dr. Spencer Adam Stanford (CoI)	University of California - Davis
Prof. Joseph Neil Burchett (CoI)	New Mexico State University
Ms. Rahma Alfarsy (CoI) (ESA Member)	University of Portsmouth
Ms. Ophelie Karishma Leste (CoI) (CSA Member)	University of Victoria

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(5) XLSSUJ0217-0345-SW	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:22.0	yes
02	(5) XLSSUJ0217-0345-SW	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:24.0	yes
03	(4) XLSSUJ0217-0345-NW	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:26.0	yes

Proposal 17172 (STScI Edit Number: 0, Created: Thursday, April 25, 2024 at 11:00:51 AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
04	(4) XLSSUJ0217-0345-NW	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:27.0	yes
05	(2) XLSSUJ0217-0345-SE	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:29.0	yes
55	(2) XLSSUJ0217-0345-SE	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:30.0	yes
06	(2) XLSSUJ0217-0345-SE	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:33.0	yes
07	(3) XLSSUJ0217-0345-NE	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:34.0	yes
57	(3) XLSSUJ0217-0345-NE	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:35.0	yes
08	(3) XLSSUJ0217-0345-NE	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:37.0	yes
58	(3) XLSSUJ0217-0345-NE	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:38.0	yes
09	(5) XLSSUJ0217-0345-SW	ACS/WFC WFC3/IR	1	25-Apr-2024 12:00:39.0	yes
10	(4) XLSSUJ0217-0345-NW	ACS/WFC WFC3/IR	1	25-Apr-2024 12:00:40.0	yes
11	(2) XLSSUJ0217-0345-SE	ACS/WFC WFC3/IR	1	25-Apr-2024 12:00:41.0	yes
12	(3) XLSSUJ0217-0345-NE	ACS/WFC WFC3/IR	1	25-Apr-2024 12:00:42.0	yes
13	(5) XLSSUJ0217-0345-SW	ACS/WFC WFC3/IR	1	25-Apr-2024 12:00:42.0	yes
14	(4) XLSSUJ0217-0345-NW	ACS/WFC WFC3/IR	1	25-Apr-2024 12:00:43.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
15	(2) XLSSUJ0217-0345-SE	ACS/WFC WFC3/IR	1	25-Apr-2024 12:00:44.0	yes
16	(3) XLSSUJ0217-0345-NE	ACS/WFC WFC3/IR	1	25-Apr-2024 12:00:44.0	yes
19	(9) XLSSUJ0217-0345-SW-F814W	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:46.0	yes
20	(8) XLSSUJ0217-0345-NW-F814W	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:47.0	yes
17	(6) XLSSUJ0217-0345-SE-F814W	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:49.0	yes
18	(7) XLSSUJ0217-0345-NE-F814W	ACS/WFC WFC3/IR	2	25-Apr-2024 12:00:50.0	yes

38 Total Orbits Used

ABSTRACT

Cluster environments in the local universe are dominated by passive, quiescent galaxies while proto-clusters at $z > 2$ typically contain large fractions of actively star-forming galaxies. The physics underlying this observed transformation of the cluster member population has been a long standing puzzle in astronomy. The cluster quenching efficiency appears to rapidly increase over cosmic time but whether this is due to the pre-processing of galaxies in group environments prior to infall or occurs during accretion into the cluster itself is unknown. Our understanding has been limited by the lack of virialized clusters discovered at the critical transformational redshift of $z \sim 2$, until now.

We propose HST observations of XLSSC 122 - the highest redshift ($z=1.98$), virialized, massive galaxy cluster. We will utilize G141 grism observations to determine the redshifts of galaxies out to twice the cluster virial radius and combine these with WFC3 F140W/F105W and ACS F814W imaging to constrain the star-formation activity in these galaxies. These data will provide unique, unparalleled insight into the cosmic evolution of environmental quenching and unveil its impact in the cluster outskirts and in nearby groups and filaments.

OBSERVING DESCRIPTION

The observations are arranged in visits which reflect both the orbit and orient.

We have chosen to have a visit represent a consistent orient and pointing.

This means we have 8 visits where the grism+direct filters is used as prime each of 2 orbits in length.

~52 min visibility 1 orbit = ~3120 sec so 2 orbits ~6240 sec

ABBA strategy

A = F140W ~200s

B = G141 ~ 1300s

Total F140W ~1600s per Pointing

Total G141 ~10400s per Pointing

Prime: Grism+F140W

Parallel: ACS F814W

V1 - Pointing 1, orient 1, 2 orbits

V2 - Pointing 1, orient 2, 2 orbits

V3 - Pointing 2, orient 3, 2 orbits

V4 - Pointing 2, orient 4, 2 orbits

V5 - Pointing 3, orient 5, 2 orbits

V6 - Pointing 3, orient 6, 2 orbits

V7 - Pointing 4, orient 7, 2 orbits

V8 - Pointing 4, orient 8, 2 orbits

We have 4 visits where F105W is used as prime each of 1 orbit in length.

~52 min visibility 1 orbit = ~3120 sec

Prime: F105W

Parallel: ACS F814W

Proposal 17172 (STScI Edit Number: 0, Created: Thursday, April 25, 2024 at 11:00:51 AM Eastern Standard Time) - Overview

V9 - Pointing 1, orient 1, 1 orbits

V10 - Pointing 2, orient 2, 1 orbits

V11 - Pointing 3, orient 3, 1 orbits

V12 - Pointing 4, orient 4, 1 orbits

We have 4 visits where F140W is used as prime each of 1 orbit in length.

~52 min visibility 1 orbit = ~3120 sec

Prime: F140W

Parallel: ACS F814W

V13 - Pointing 1, orient 5, 1 orbits

V14 - Pointing 2, orient 6, 1 orbits

V15 - Pointing 3, orient 7, 1 orbits

V16 - Pointing 4, orient 8, 1 orbits

We have 4 visits where F814W is used as prime each of 2 orbit in length.

~52 min visibility so 2 orbit = ~6240 sec

Prime: ACS F814W

Parallel: G141+F140W

V17 - Pointing 1, orient 9, 2 orbits

V18 - Pointing 2, orient 9, 2 orbits

V19 - Pointing 3, orient 10, 2 orbits

V20 - Pointing 4, orient 10, 2 orbits

Orients

Orients have constraint so that grisms are offset for contamination and parallels are distributed.

Pointings

Offsets from center of old observations:

Center: 02 17 44.1900, -03 45 31.46

Offsets were determined from ds9. These offsets are modified by a couple of arcseconds for the F814W exposures to ensure they do not leave a gap where the BCG is and BCG is not too close to chip edge.

Pointing 1 - SE - 60 arcsec S, ~90 arcsec E, 02 17 50.8452 , -03 46 35.21

Pointing 2 - NE - 60 arcsec N, ~90 arcsec E, 2:17:50.8449, -3:44:35.680

Pointing 3 - NW - 60 arcsec N, ~90 arcsec W, 2:17:38.2667, -3:44:35.680

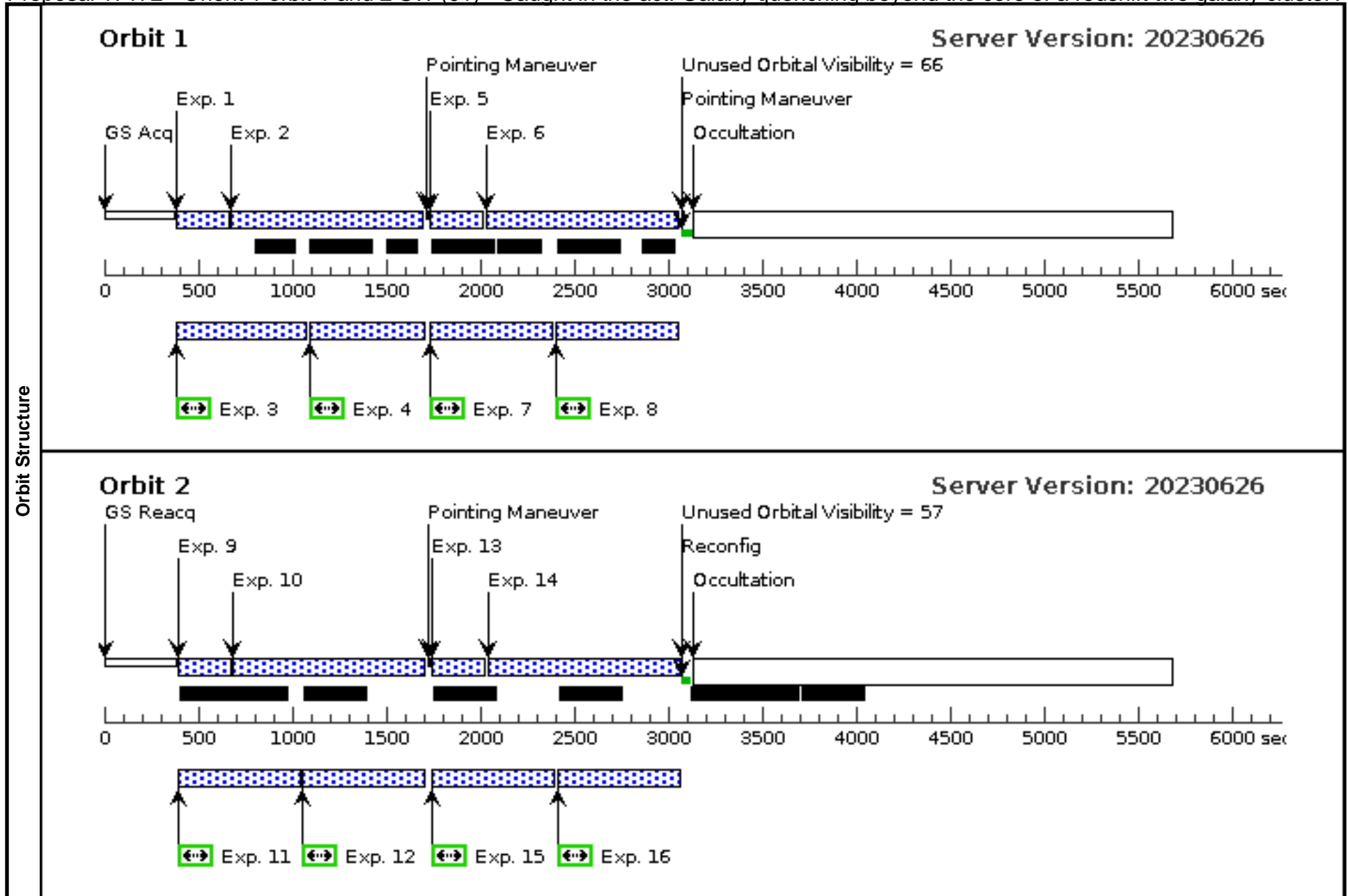
Pointing 4 - SW - 60 arcsec S, ~90 arcsec W, 2:17:38.2665, -3:46:35.209

Proposal 17172 - Orient 1 orbit 1 and 2 SW (01) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 1 orbit 1 and 2 SW (01), completed Thu Apr 25 16:00:51 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 230D TO 240 D																
	Diagnosics (Orient 1 orbit 1 and 2 SW (01)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 SW (01)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 SW (01)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 SW (01)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 25%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 20%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>XLSSUJ0217-0345-SW</td> <td>RA: 02 17 38.2665 (34.4094438d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	XLSSUJ0217-0345-SW	RA: 02 17 38.2665 (34.4094438d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(5)	XLSSUJ0217-0345-SW	RA: 02 17 38.2665 (34.4094438d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 1 orbit 1 and 2 SW (01) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	orient 1 orbit 1 F140W 1	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SW (01)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 1 orbit 1 G141 1	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SW (01)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 1 Orbit 1 F814W 1	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SW (01)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 1 Orbit 1 F814W 2	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SW (01)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 1 orbit 1 F140W 2	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SW (01)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 1 orbit 1 G141 2	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SW (01)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 1 Orbit 1 F814W 3	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SW (01)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 1 Orbit 1 F814W 4	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SW (01)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 1 orbit 2 F140W 1	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SW (01)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 1 orbit 2 G141 1	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SW (01)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 1 Orbit 2 F814W 1	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SW (01)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 1 Orbit 2 F814W 2	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SW (01)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 1 orbit 2 F140W 2	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SW (01)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 1 orbit 2 G141 2	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SW (01)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 1 Orbit 2 F814W 3	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SW (01)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	16	Parallel Orient 1 Orbit 2 F814W 4	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SW (01)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]

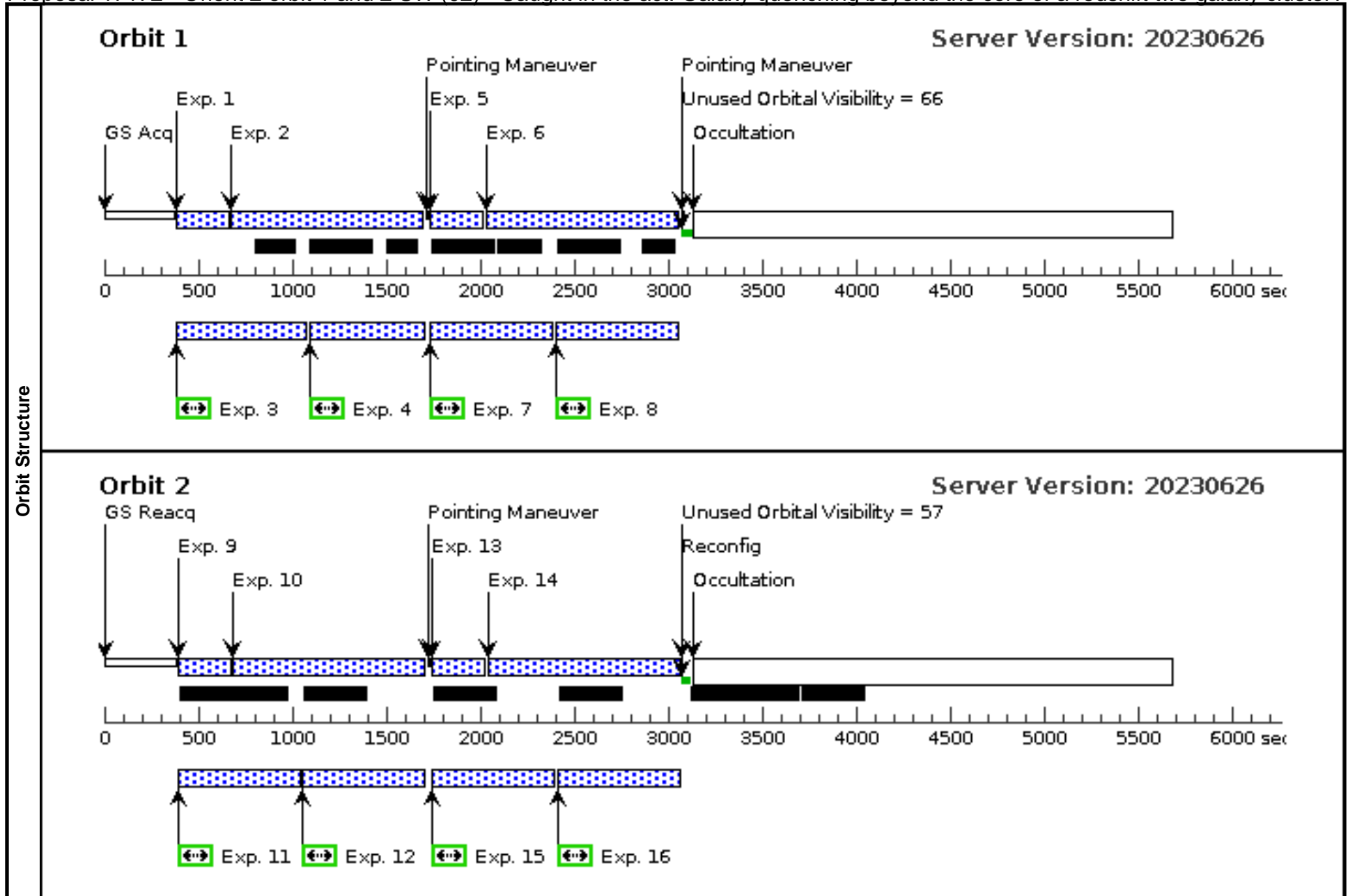


Proposal 17172 - Orient 2 orbit 1 and 2 SW (02) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 2 orbit 1 and 2 SW (02), completed Thu Apr 25 16:00:51 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 60D TO 70D FROM 01																
	Diagnosics (Orient 2 orbit 1 and 2 SW (02)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 SW (02)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 SW (02)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 SW (02)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
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Proposal 17172 - Orient 2 orbit 1 and 2 SW (02) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 2 orbit 1 F140W 1	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 SW (02)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 2 orbit 1 G141 1	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 SW (02)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 2 Orbit 1 F814W 1	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 SW (02)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 2 Orbit 1 F814W 2	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 SW (02)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 2 orbit 1 F140W 2	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 SW (02)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 2 orbit 1 G141 2	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 SW (02)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 2 Orbit 1 F814W 3	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 SW (02)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 2 Orbit 1 F814W 4	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 SW (02)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 2 orbit 2 F140W 1	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 SW (02)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 2 orbit 2 G141 1	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 SW (02)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 2 Orbit 2 F814W 1	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 SW (02)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 2 Orbit 2 F814W 2	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 SW (02)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 2 orbit 2 F140W 2	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 SW (02)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 2 orbit 2 G141 2	(5) XLSSUJ0217-03 45-SW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 SW (02)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 2 Orbit 2 F814W 3	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 SW (02)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
16	Parallel Orient 2 Orbit 2 F814W 4	(5) XLSSUJ0217-03 45-SW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 SW (02)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]	

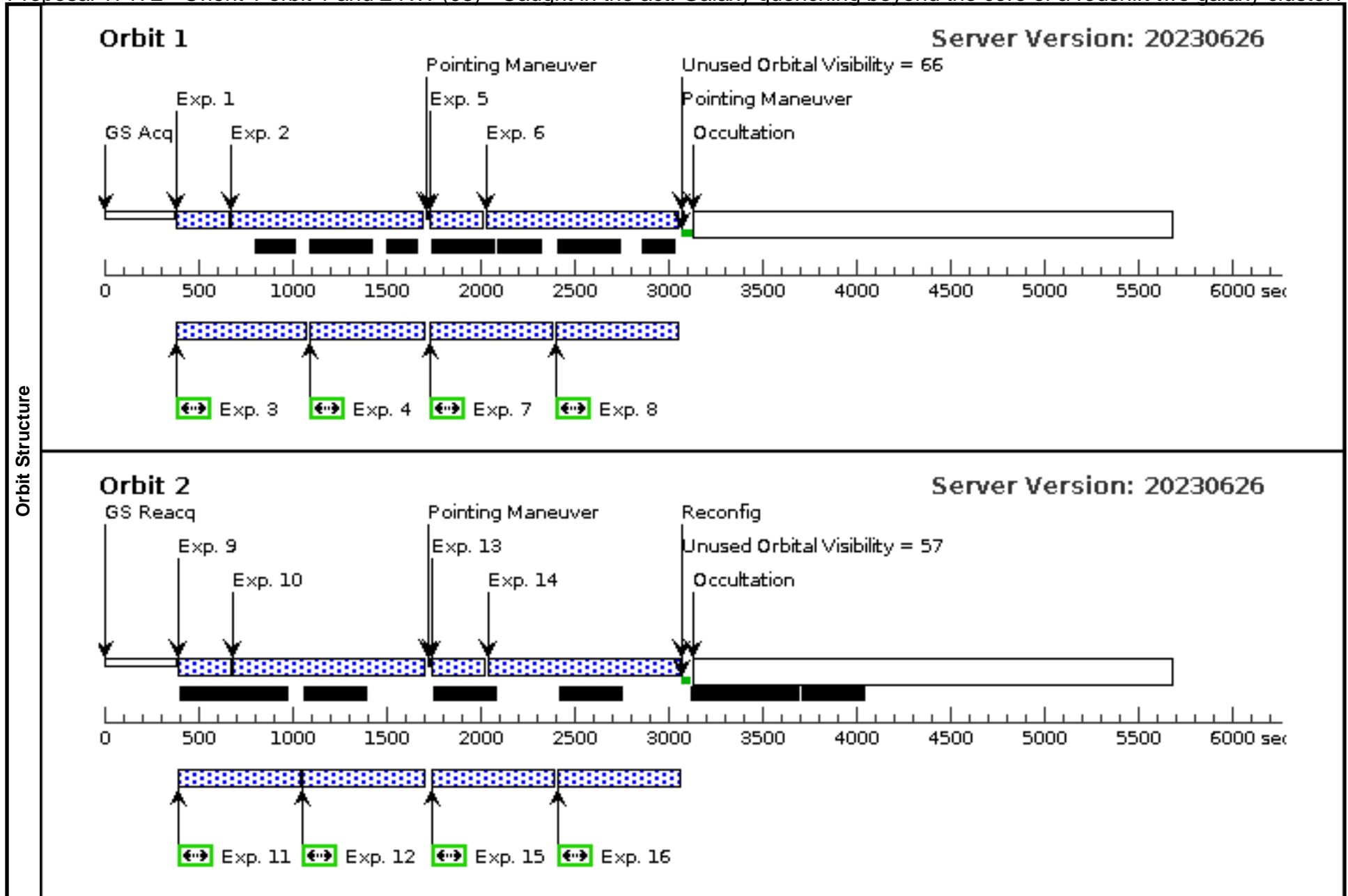


Proposal 17172 - Orient 1 orbit 1 and 2 NW (03) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 1 orbit 1 and 2 NW (03), completed Thu Apr 25 16:00:51 GMT 2024																
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 220D TO 230 D																
Diagnostics	(Orient 1 orbit 1 and 2 NW (03)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
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Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>XLSSUJ0217-0345-NW</td> <td> RA: 02 17 38.2667 (34.4094446d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000 </td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(4)	XLSSUJ0217-0345-NW	RA: 02 17 38.2667 (34.4094446d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(4)	XLSSUJ0217-0345-NW	RA: 02 17 38.2667 (34.4094446d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS												
<i>Comments:</i> Category= <i>CLUSTER OF GALAXIES</i> Description= <i>[HIGH REDSHIFT CLUSTER, RICH CLUSTER]</i>																	

Proposal 17172 - Orient 1 orbit 1 and 2 NW (03) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	orient 1 orbit 1 F140W 1	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NW (03)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 1 orbit 1 G141 1	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NW (03)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 1 Orbit 1 F814W 1	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NW (03)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 1 Orbit 1 F814W 2	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NW (03)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 1 orbit 1 F140W 2	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NW (03)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 1 orbit 1 G141 2	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NW (03)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 1 Orbit 1 F814W 3	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NW (03)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 1 Orbit 1 F814W 4	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NW (03)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 1 orbit 2 F140W 1	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NW (03)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 1 orbit 2 G141 1	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NW (03)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 1 Orbit 2 F814W 1	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NW (03)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 1 Orbit 2 F814W 2	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NW (03)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 1 orbit 2 F140W 2	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NW (03)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 1 orbit 2 G141 2	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NW (03)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 1 Orbit 2 F814W 3	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NW (03)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	16	Parallel Orient 1 Orbit 2 F814W 4	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NW (03)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]

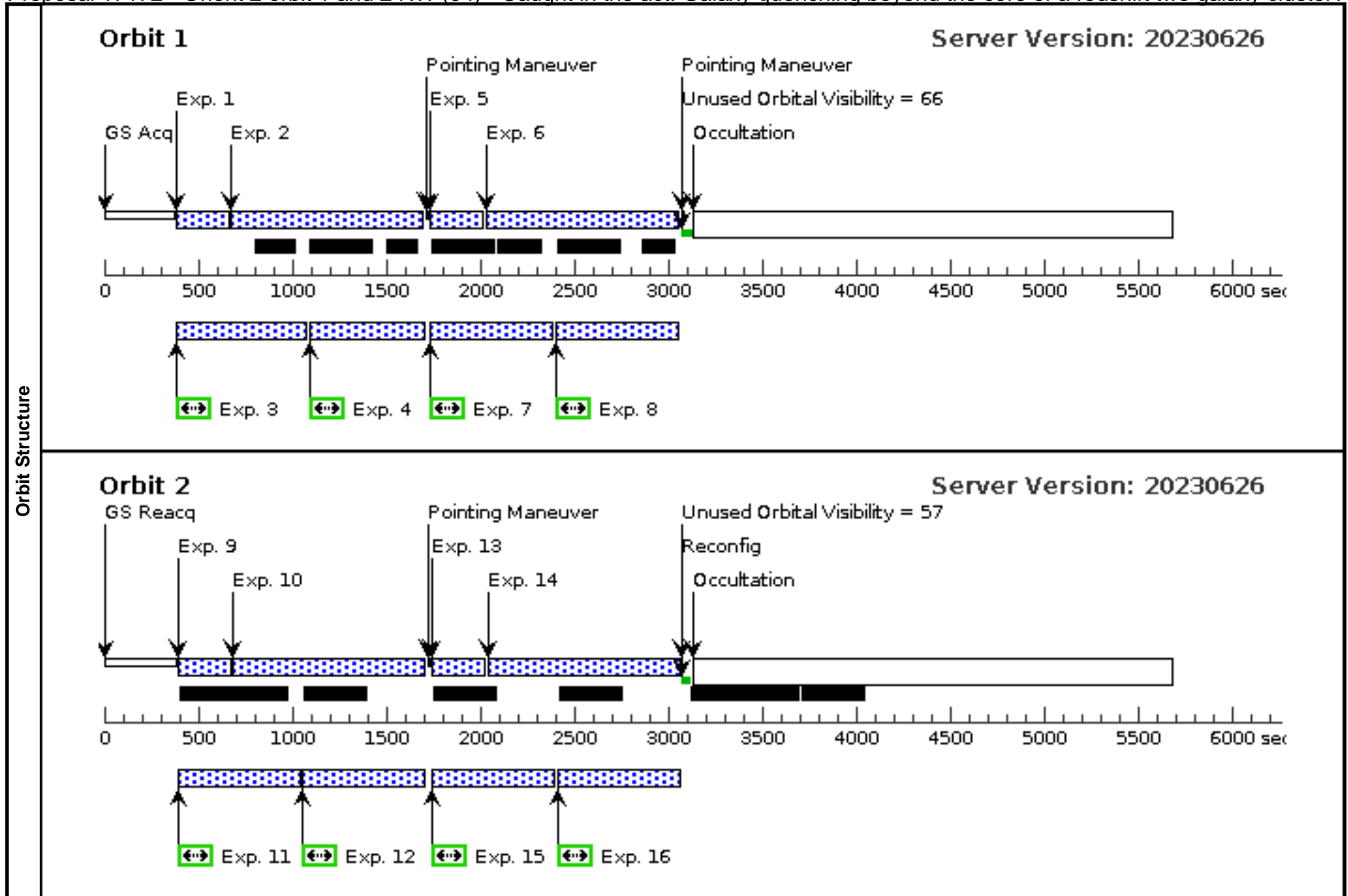


Proposal 17172 - Orient 2 orbit 1 and 2 NW (04) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 2 orbit 1 and 2 NW (04), completed Thu Apr 25 16:00:51 GMT 2024																
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 45D TO 55D FROM 01																
Diagnostics	(Orient 2 orbit 1 and 2 NW (04)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
	(Orient 2 orbit 1 and 2 NW (04)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
	(Orient 2 orbit 1 and 2 NW (04)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
	(Orient 2 orbit 1 and 2 NW (04)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>XLSSUJ0217-0345-NW</td> <td>RA: 02 17 38.2667 (34.4094446d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(4)	XLSSUJ0217-0345-NW	RA: 02 17 38.2667 (34.4094446d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(4)	XLSSUJ0217-0345-NW	RA: 02 17 38.2667 (34.4094446d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 2 orbit 1 and 2 NW (04) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	orient 2 orbit 1 F140W 1	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NW (04)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 2 orbit 1 G141 1	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NW (04)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 2 Orbit 1 F814W 1	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NW (04)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 2 Orbit 1 F814W 2	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NW (04)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 2 orbit 1 F140W 2	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NW (04)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 2 orbit 1 G141 2	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NW (04)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 2 Orbit 1 F814W 3	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NW (04)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 2 Orbit 1 F814W 4	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NW (04)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 2 orbit 2 F140W 1	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NW (04)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 2 orbit 2 G141 1	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NW (04)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 2 Orbit 2 F814W 1	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NW (04)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 2 Orbit 2 F814W 2	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NW (04)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 2 orbit 2 F140W 2	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NW (04)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 2 orbit 2 G141 2	(4) XLSSUJ0217-03 45-NW	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NW (04)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 2 Orbit 2 F814W 3	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NW (04)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	16	Parallel Orient 2 Orbit 2 F814W 4	(4) XLSSUJ0217-03 45-NW	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NW (04)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]

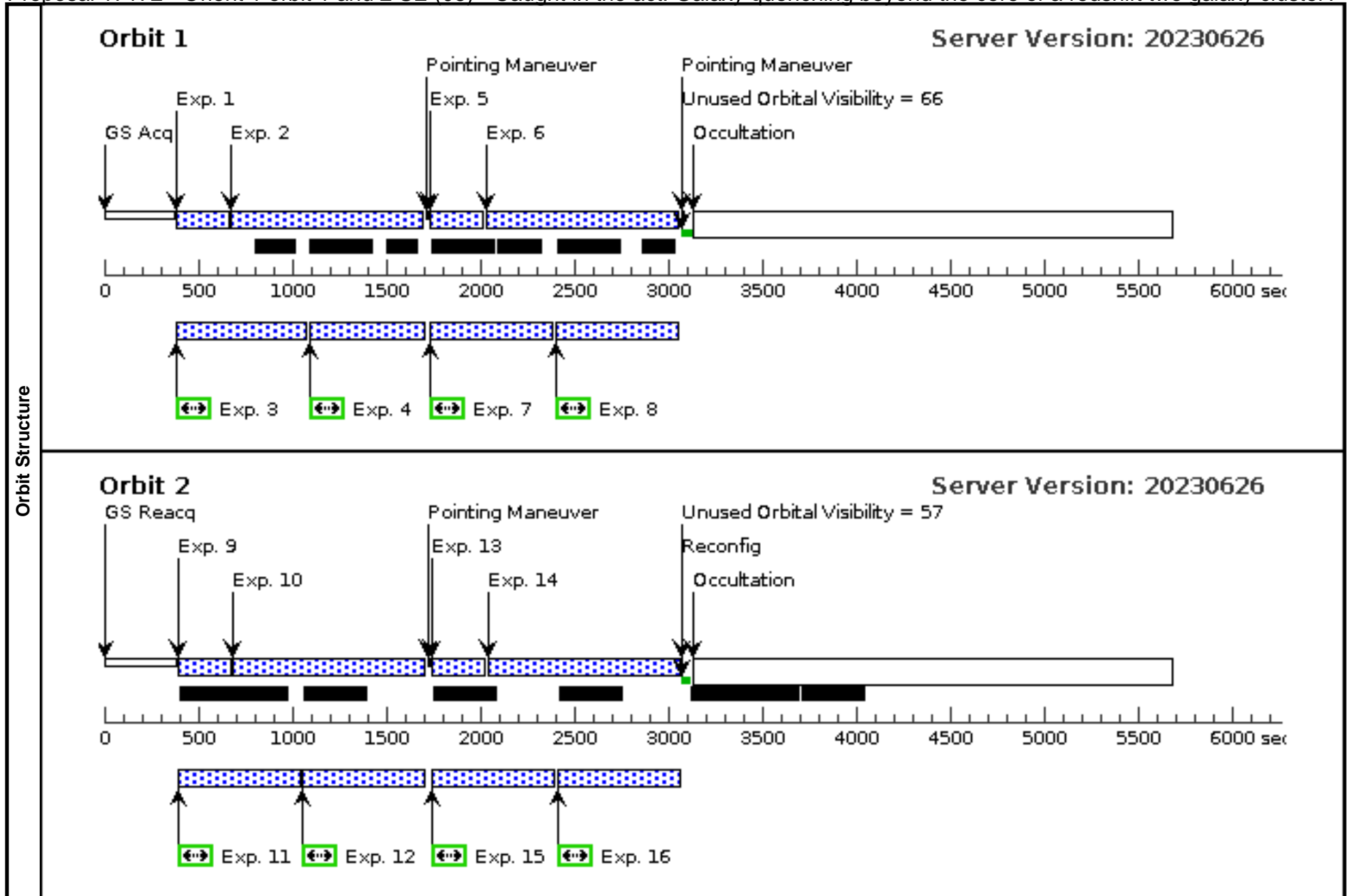


Proposal 17172 - Orient 1 orbit 1 and 2 SE (05) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 1 orbit 1 and 2 SE (05), failed Thu Apr 25 16:00:51 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 35D TO 45 D					
	Diagnostics	(Orient 1 orbit 1 and 2 SE (05)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE				
(Orient 1 orbit 1 and 2 SE (05)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE						
(Orient 1 orbit 1 and 2 SE (05)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE						
(Orient 1 orbit 1 and 2 SE (05)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	XLSSUJ0217-0345-SE	RA: 02 17 50.8452 (34.4618550d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000		V=25	Reference Frame: ICRS
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]						

Proposal 17172 - Orient 1 orbit 1 and 2 SE (05) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 1 orbit 1 F140W 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE (05)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 1 orbit 1 G141 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE (05)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 1 Orbit 1 F814W 1	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE (05)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 1 Orbit 1 F814W 2	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE (05)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 1 orbit 1 F140W 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE (05)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 1 orbit 1 G141 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE (05)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 1 Orbit 1 F814W 3	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE (05)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 1 Orbit 1 F814W 4	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE (05)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 1 orbit 2 F140W 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE (05)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 1 orbit 2 G141 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE (05)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 1 Orbit 2 F814W 1	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE (05)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 1 Orbit 2 F814W 2	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE (05)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 1 orbit 2 F140W 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE (05)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 1 orbit 2 G141 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE (05)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 1 Orbit 2 F814W 3	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE (05)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
16	Parallel Orient 1 Orbit 2 F814W 4	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE (05)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]	

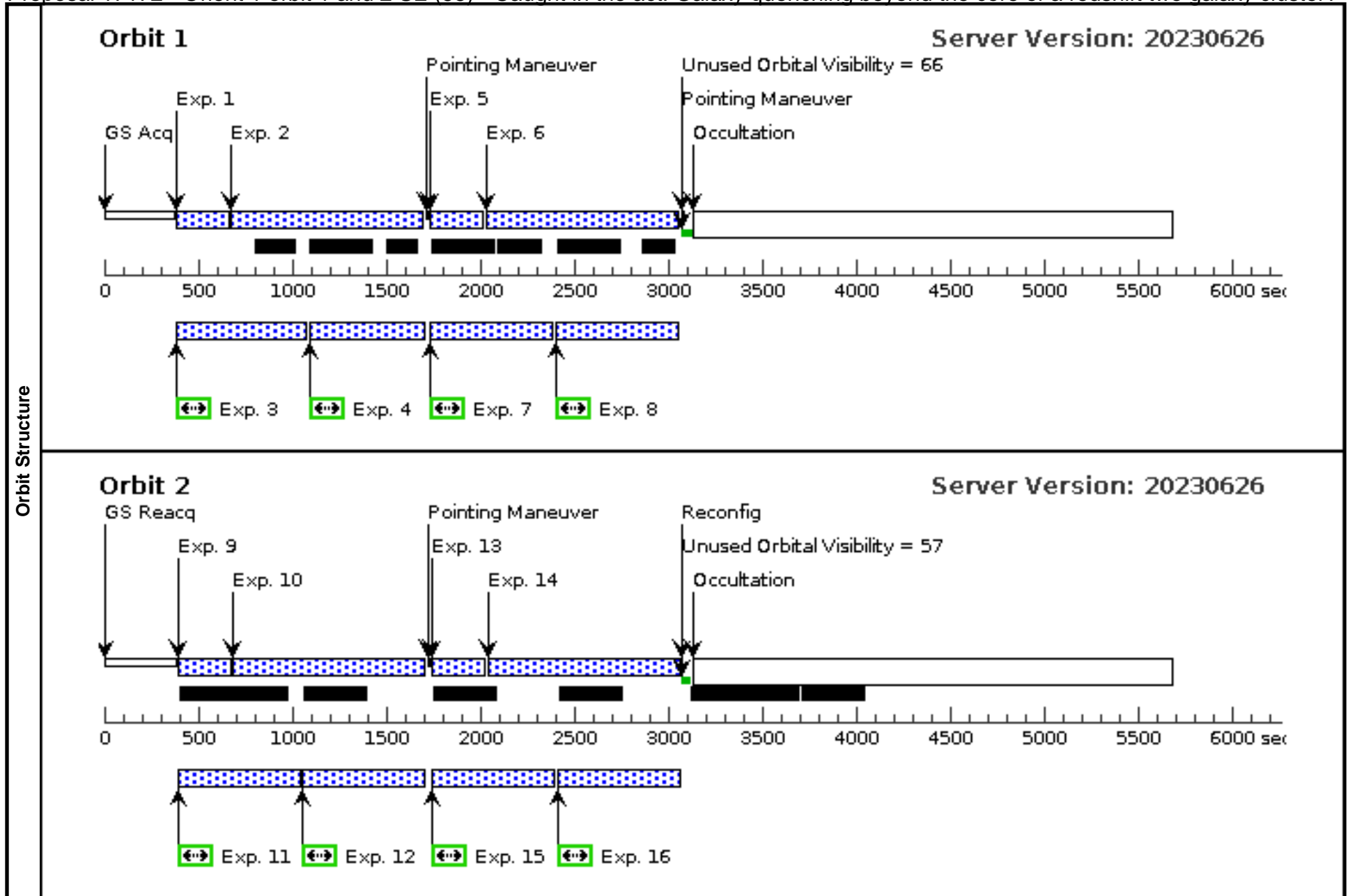


Proposal 17172 - Orient 1 orbit 1 and 2 SE (55) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 1 orbit 1 and 2 SE (55) Thu Apr 25 16:00:51 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 35D TO 45 D																
	Diagnosics (Orient 1 orbit 1 and 2 SE (55)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 SE (55)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 SE (55)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 SE (55)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>XLSSUJ0217-0345-SE</td> <td>RA: 02 17 50.8452 (34.4618550d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	XLSSUJ0217-0345-SE	RA: 02 17 50.8452 (34.4618550d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(2)	XLSSUJ0217-0345-SE	RA: 02 17 50.8452 (34.4618550d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 1 orbit 1 and 2 SE (55) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 1 orbit 1 F140W 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE (55)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 1 orbit 1 G141 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE (55)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 1 Orbit 1 F814W 1	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE (55)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 1 Orbit 1 F814W 2	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE (55)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 1 orbit 1 F140W 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE (55)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 1 orbit 1 G141 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE (55)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 1 Orbit 1 F814W 3	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE (55)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 1 Orbit 1 F814W 4	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE (55)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 1 orbit 2 F140W 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE (55)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 1 orbit 2 G141 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE (55)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 1 Orbit 2 F814W 1	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE (55)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 1 Orbit 2 F814W 2	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE (55)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 1 orbit 2 F140W 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE (55)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 1 orbit 2 G141 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE (55)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 1 Orbit 2 F814W 3	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE (55)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
16	Parallel Orient 1 Orbit 2 F814W 4	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE (55)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]	

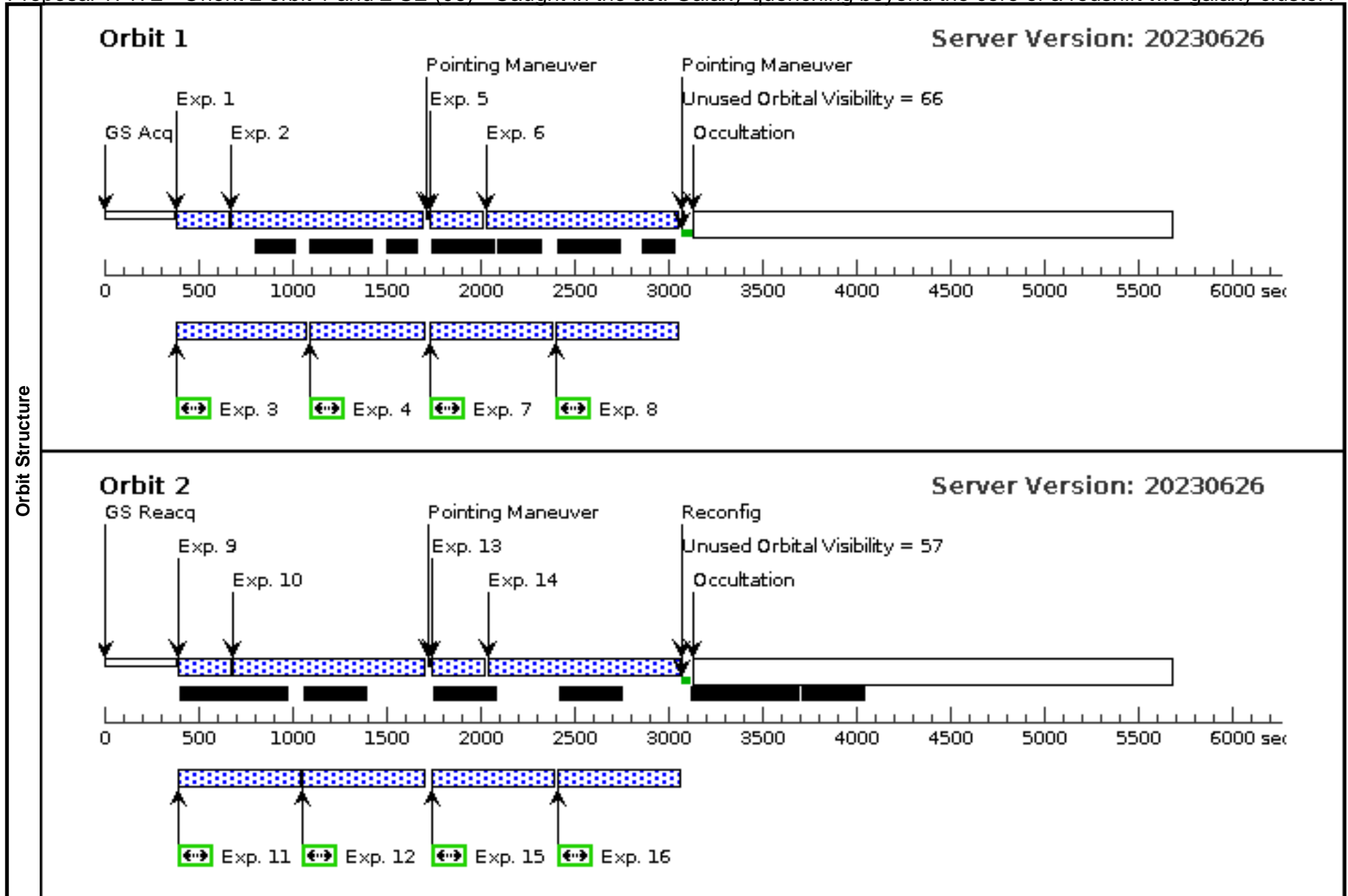


Proposal 17172 - Orient 2 orbit 1 and 2 SE (06) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 2 orbit 1 and 2 SE (06), completed Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 45D TO 55D FROM 05																
	Diagnosics (Orient 2 orbit 1 and 2 SE (06)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 SE (06)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 SE (06)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 SE (06)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>XLSSUJ0217-0345-SE</td> <td>RA: 02 17 50.8452 (34.4618550d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	XLSSUJ0217-0345-SE	RA: 02 17 50.8452 (34.4618550d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(2)	XLSSUJ0217-0345-SE	RA: 02 17 50.8452 (34.4618550d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 2 orbit 1 and 2 SE (06) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	orient 2 orbit 1 F140W 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 SE (06)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 2 orbit 1 G141 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 SE (06)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 2 Orbit 1 F814W 1	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 SE (06)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 2 Orbit 1 F814W 2	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 SE (06)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 2 orbit 1 F140W 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 SE (06)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 2 orbit 1 G141 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 SE (06)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 2 Orbit 1 F814W 3	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 SE (06)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 2 Orbit 1 F814W 4	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 SE (06)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 2 orbit 2 F140W 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 SE (06)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 2 orbit 2 G141 1	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 SE (06)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 2 Orbit 2 F814W 1	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 SE (06)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 2 Orbit 2 F814W 2	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 SE (06)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 2 orbit 2 F140W 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 SE (06)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 2 orbit 2 G141 2	(2) XLSSUJ0217-03 45-SE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 SE (06)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 2 Orbit 2 F814W 3	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 SE (06)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	16	Parallel Orient 2 Orbit 2 F814W 4	(2) XLSSUJ0217-03 45-SE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 SE (06)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]

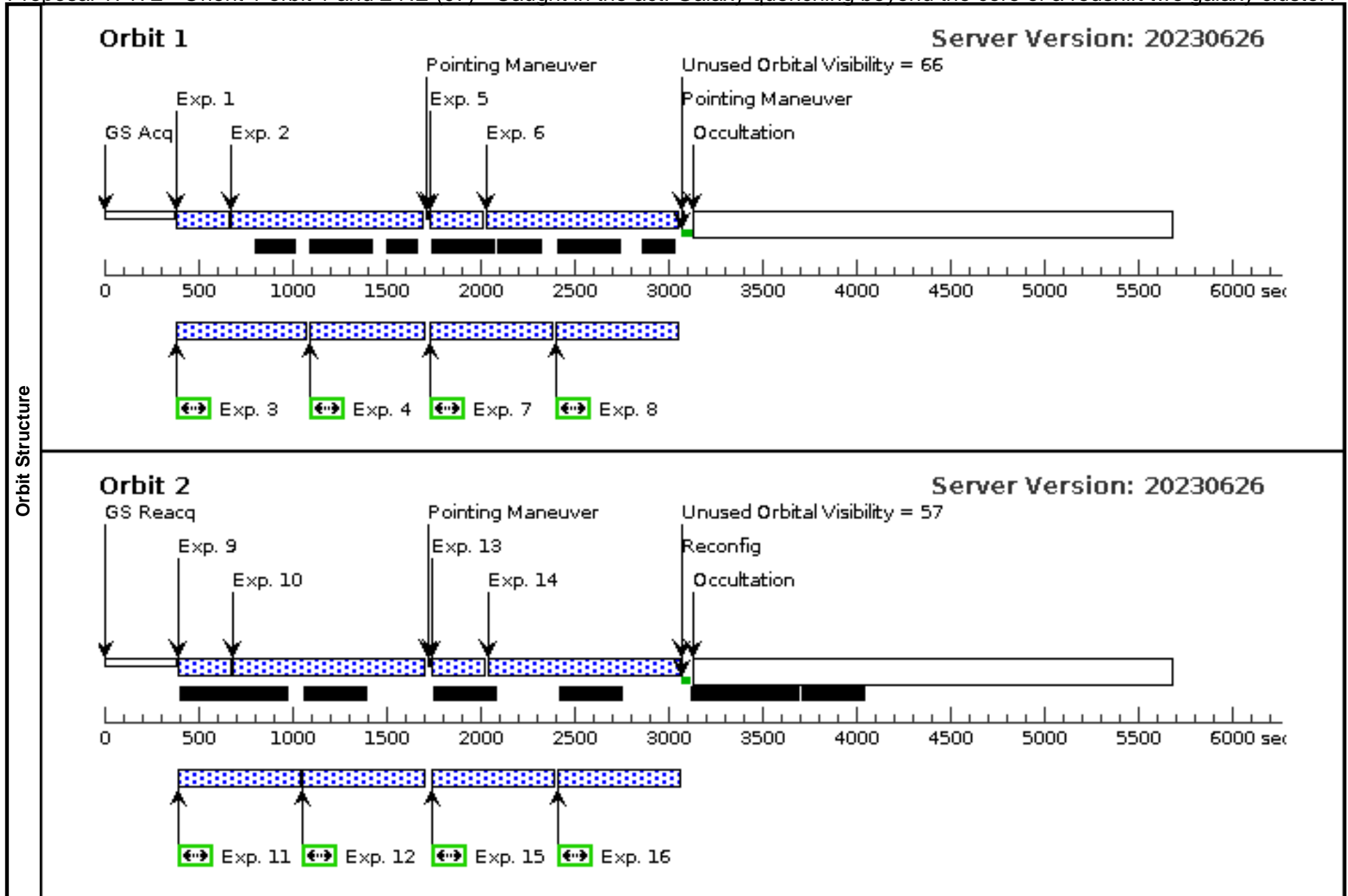


Proposal 17172 - Orient 1 orbit 1 and 2 NE (07) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 1 orbit 1 and 2 NE (07), failed Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 45D TO 55 D																
	Diagnosics (Orient 1 orbit 1 and 2 NE (07)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 NE (07)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 NE (07)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 NE (07)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>XLSSUJ0217-0345-NE</td> <td>RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	XLSSUJ0217-0345-NE	RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(3)	XLSSUJ0217-0345-NE	RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 1 orbit 1 and 2 NE (07) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 1 orbit 1 F140W 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE (07)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 1 orbit 1 G141 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE (07)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 1 Orbit 1 F814W 1	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE (07)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 1 Orbit 1 F814W 2	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE (07)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 1 orbit 1 F140W 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE (07)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 1 orbit 1 G141 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE (07)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 1 Orbit 1 F814W 3	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE (07)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 1 Orbit 1 F814W 4	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE (07)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 1 orbit 2 F140W 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE (07)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 1 orbit 2 G141 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE (07)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 1 Orbit 2 F814W 1	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE (07)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 1 Orbit 2 F814W 2	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE (07)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 1 orbit 2 F140W 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE (07)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 1 orbit 2 G141 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE (07)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 1 Orbit 2 F814W 3	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE (07)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
16	Parallel Orient 1 Orbit 2 F814W 4	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE (07)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]	

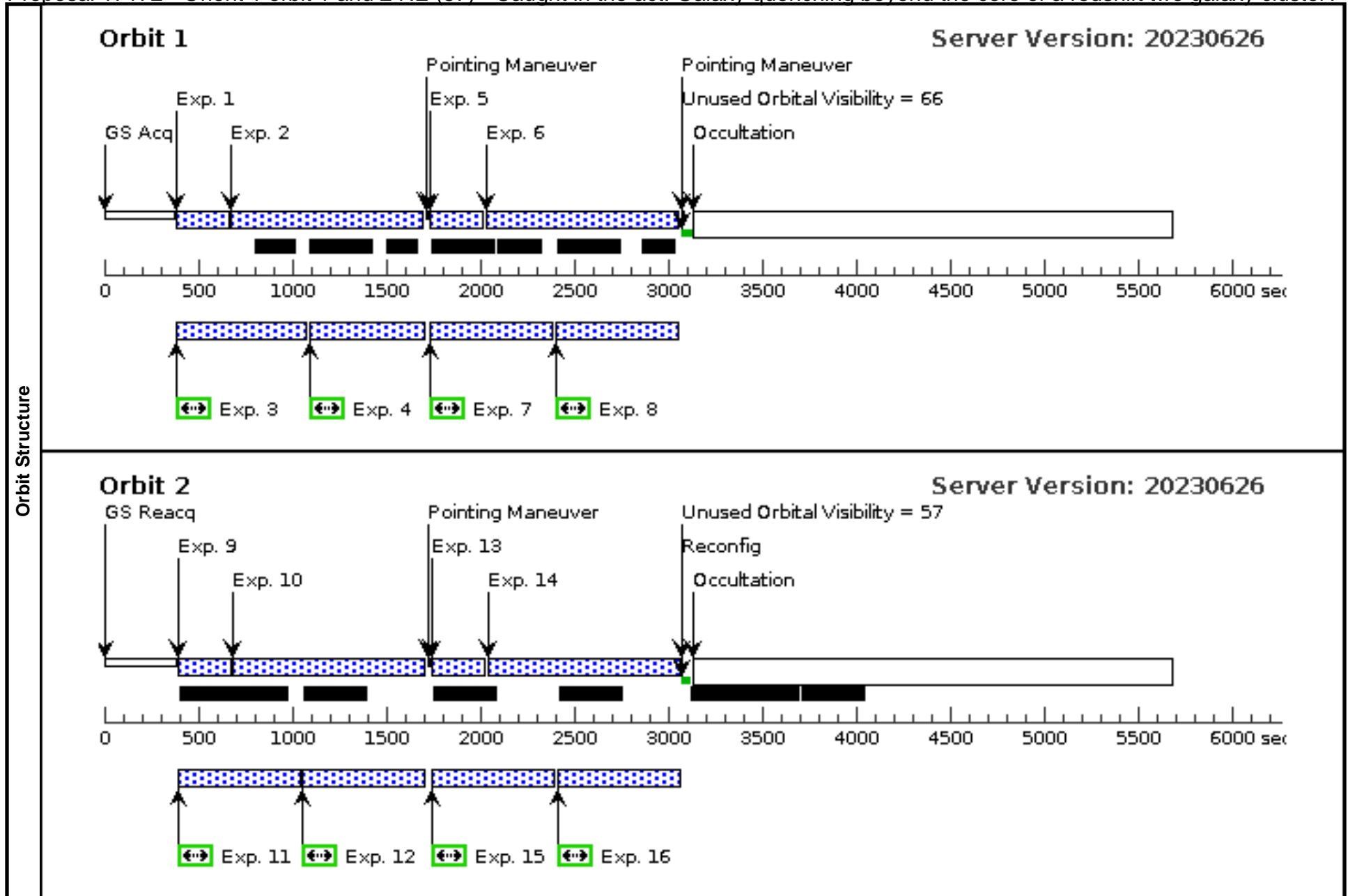


Proposal 17172 - Orient 1 orbit 1 and 2 NE (57) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 1 orbit 1 and 2 NE (57) Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 45D TO 55 D																
	Diagnosics (Orient 1 orbit 1 and 2 NE (57)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 NE (57)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 NE (57)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 1 orbit 1 and 2 NE (57)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>XLSSUJ0217-0345-NE</td> <td>RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	XLSSUJ0217-0345-NE	RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(3)	XLSSUJ0217-0345-NE	RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 1 orbit 1 and 2 NE (57) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 1 orbit 1 F140W 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE (57)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 1 orbit 1 G141 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE (57)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 1 Orbit 1 F814W 1	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE (57)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 1 Orbit 1 F814W 2	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE (57)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 1 orbit 1 F140W 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE (57)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 1 orbit 1 G141 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE (57)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 1 Orbit 1 F814W 3	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE (57)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 1 Orbit 1 F814W 4	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE (57)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 1 orbit 2 F140W 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE (57)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 1 orbit 2 G141 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE (57)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 1 Orbit 2 F814W 1	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE (57)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 1 Orbit 2 F814W 2	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE (57)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 1 orbit 2 F140W 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE (57)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 1 orbit 2 G141 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE (57)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 1 Orbit 2 F814W 3	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE (57)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
16	Parallel Orient 1 Orbit 2 F814W 4	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE (57)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]	

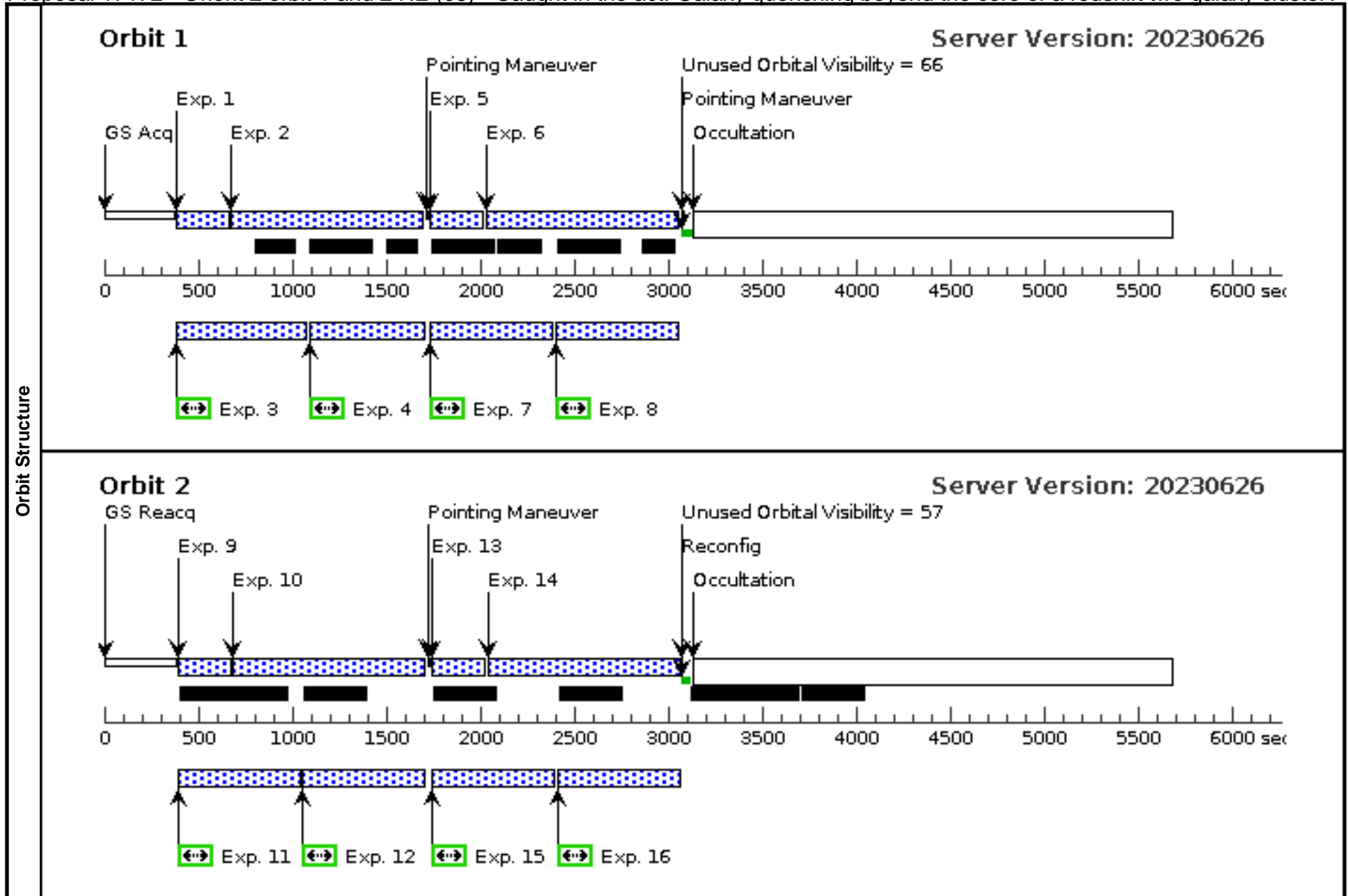


Proposal 17172 - Orient 2 orbit 1 and 2 NE (08) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 2 orbit 1 and 2 NE (08), failed Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 350D TO 360 D																
	Diagnosics (Orient 2 orbit 1 and 2 NE (08)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 NE (08)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 NE (08)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 NE (08)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>XLSSUJ0217-0345-NE</td> <td>RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	XLSSUJ0217-0345-NE	RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(3)	XLSSUJ0217-0345-NE	RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 2 orbit 1 and 2 NE (08) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 2 orbit 1 F140W 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NE (08)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 2 orbit 1 G141 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NE (08)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 2 Orbit 1 F814W 1	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NE (08)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 2 Orbit 1 F814W 2	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NE (08)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 2 orbit 1 F140W 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NE (08)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 2 orbit 1 G141 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NE (08)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 2 Orbit 1 F814W 3	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NE (08)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 2 Orbit 1 F814W 4	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NE (08)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 2 orbit 2 F140W 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NE (08)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 2 orbit 2 G141 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NE (08)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 2 Orbit 2 F814W 1	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NE (08)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 2 Orbit 2 F814W 2	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NE (08)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 2 orbit 2 F140W 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NE (08)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 2 orbit 2 G141 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NE (08)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 2 Orbit 2 F814W 3	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NE (08)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
16	Parallel Orient 2 Orbit 2 F814W 4	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NE (08)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]	

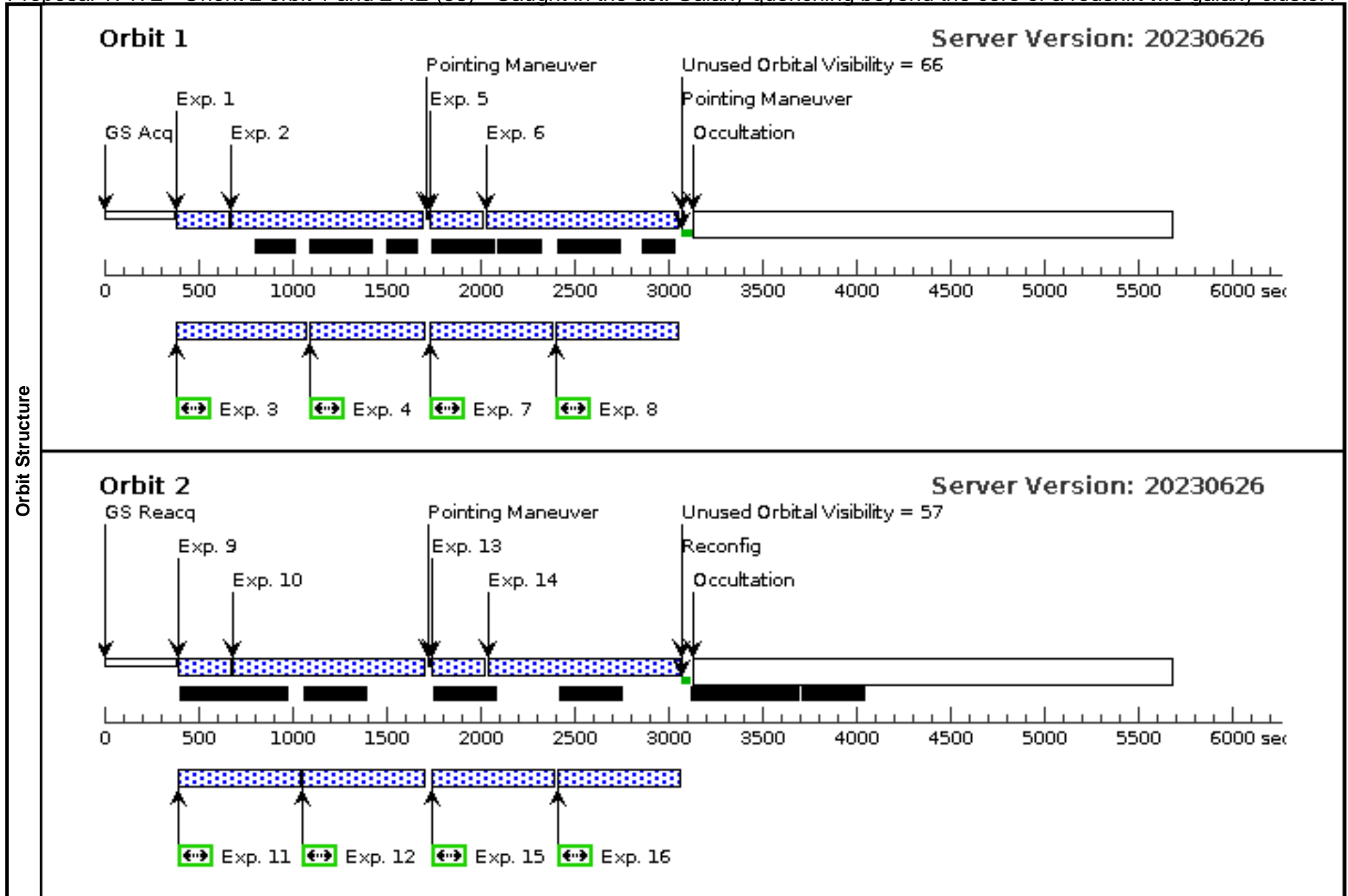


Proposal 17172 - Orient 2 orbit 1 and 2 NE (58) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Visit	Proposal 17172, Orient 2 orbit 1 and 2 NE (58) Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 350D TO 360 D																
	Diagnosics (Orient 2 orbit 1 and 2 NE (58)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 NE (58)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 NE (58)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Orient 2 orbit 1 and 2 NE (58)) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE																
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 30%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>XLSSUJ0217-0345-NE</td> <td>RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	XLSSUJ0217-0345-NE	RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(3)	XLSSUJ0217-0345-NE	RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

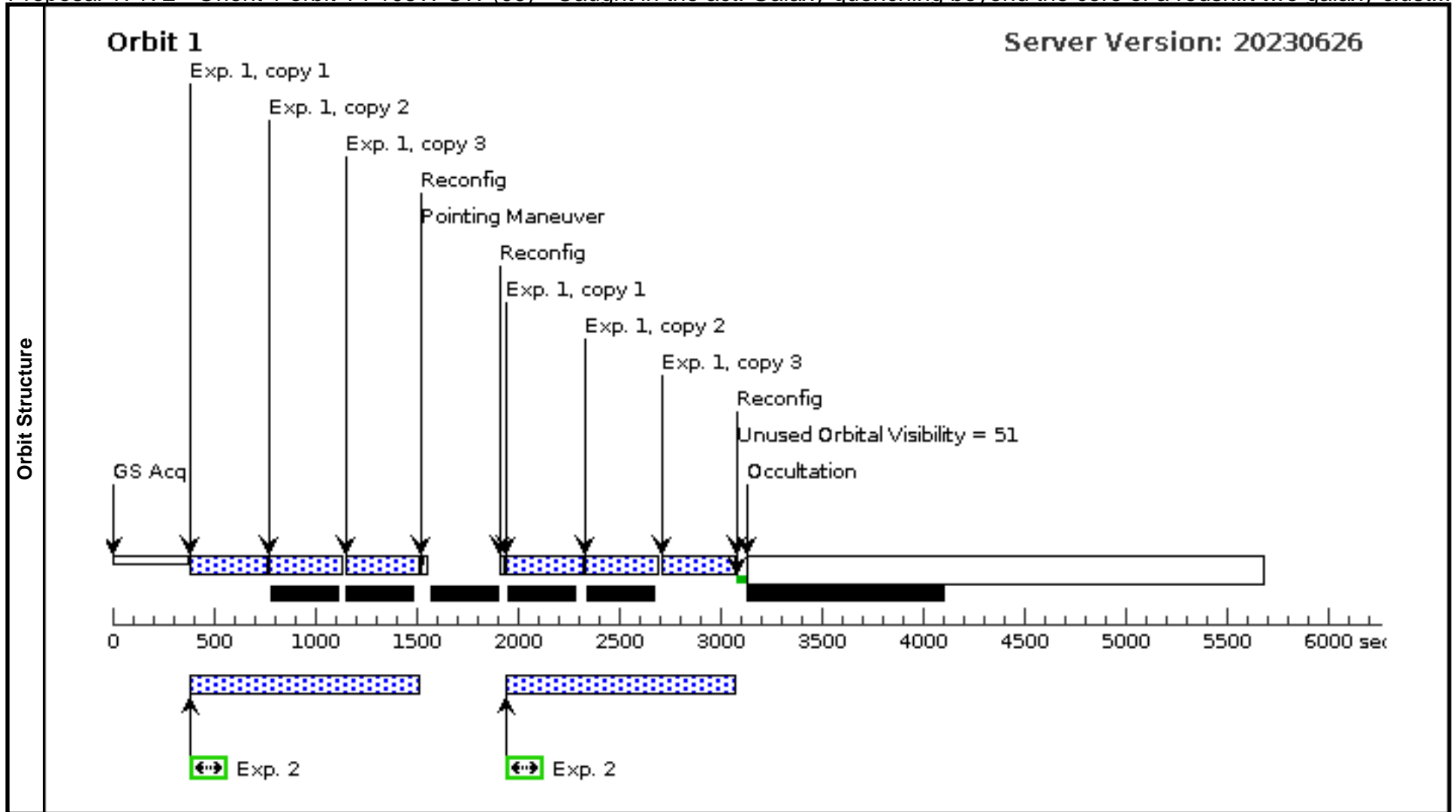
Proposal 17172 - Orient 2 orbit 1 and 2 NE (58) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy cluster?

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 2 orbit 1 F140W 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NE (58)	252.934546 Secs (252.935 Secs) [==>]	[1]
	2	orient 2 orbit 1 G141 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NE (58)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	Parallel Orient 2 Orbit 1 F814W 1	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NE (58)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	4	Parallel Orient 2 Orbit 1 F814W 2	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Orient 2 orbit 1 and 2 NE (58)	500.0 Secs (487 Secs) [==>487.0 Secs]	[1]
	5	orient 2 orbit 1 F140W 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NE (58)	252.934546 Secs (252.935 Secs) [==>]	[1]
	6	orient 2 orbit 1 G141 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NE (58)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	7	Parallel Orient 2 Orbit 1 F814W 3	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NE (58)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	8	Parallel Orient 2 Orbit 1 F814W 4	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Orient 2 orbit 1 and 2 NE (58)	500.0 Secs (528 Secs) [==>528.0 Secs]	[1]
	9	orient 2 orbit 2 F140W 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NE (58)	252.934546 Secs (252.935 Secs) [==>]	[2]
	10	orient 2 orbit 2 G141 1	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NE (58)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11	Parallel Orient 2 Orbit 2 F814W 1	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NE (58)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	12	Parallel Orient 2 Orbit 2 F814W 2	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Orient 2 orbit 1 and 2 NE (58)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
	13	orient 2 orbit 2 F140W 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NE (58)	252.934546 Secs (252.935 Secs) [==>]	[2]
	14	orient 2 orbit 2 G141 2	(3) XLSSUJ0217-03 45-NE	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NE (58)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	15	Parallel Orient 2 Orbit 2 F814W 3	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NE (58)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]
16	Parallel Orient 2 Orbit 2 F814W 4	(3) XLSSUJ0217-03 45-NE	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Orient 2 orbit 1 and 2 NE (58)	500.0 Secs (528 Secs) [==>528.0 Secs]	[2]	



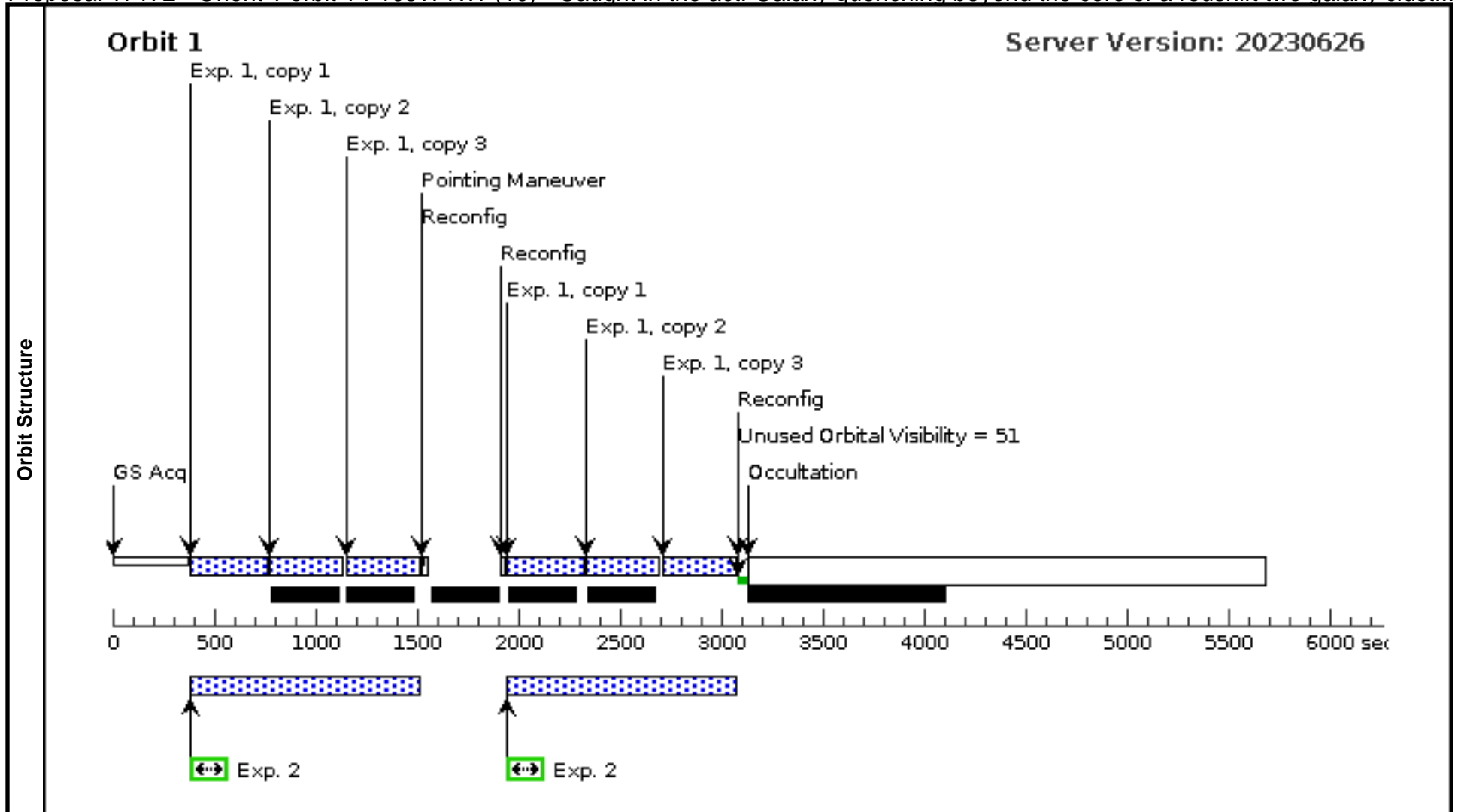
Proposal 17172 - Orient 1 orbit 1 F105W SW (09) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy clust...

Visit	Proposal 17172, Orient 1 orbit 1 F105W SW (09), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 0D TO 10D FROM 01					Thu Apr 25 16:00:52 GMT 2024				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true		(1-2)				
	(5)	XLSSUJ0217-0345-SW	RA: 02 17 38.2665 (34.4094438d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000		V=25	Reference Frame: ICRS				
<i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]										
	1	orient 1 orbit 1 F105W	(5) XLSSUJ0217-0345-SW	WFC3/IR, MULTIACCUM, IR	F105W	SAMP-SEQ=SPARS 25; NSAMP=15		Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W SW (09) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W SW (09)	352.939501 Secs X 3 (2117.637 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]
	2	Parallel Orient 1 Orbit 1 F814W	(5) XLSSUJ0217-0345-SW	ACS/WFC, ACCUM, WFC	F814W			Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W SW (09) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W SW (09)	950 Secs (1928 Secs) [==>923.0 Secs (Pattern 1)] [==>1005.0 Secs (Pattern 2)]	[1]



Proposal 17172 - Orient 1 orbit 1 F105W NW (10) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy clust...

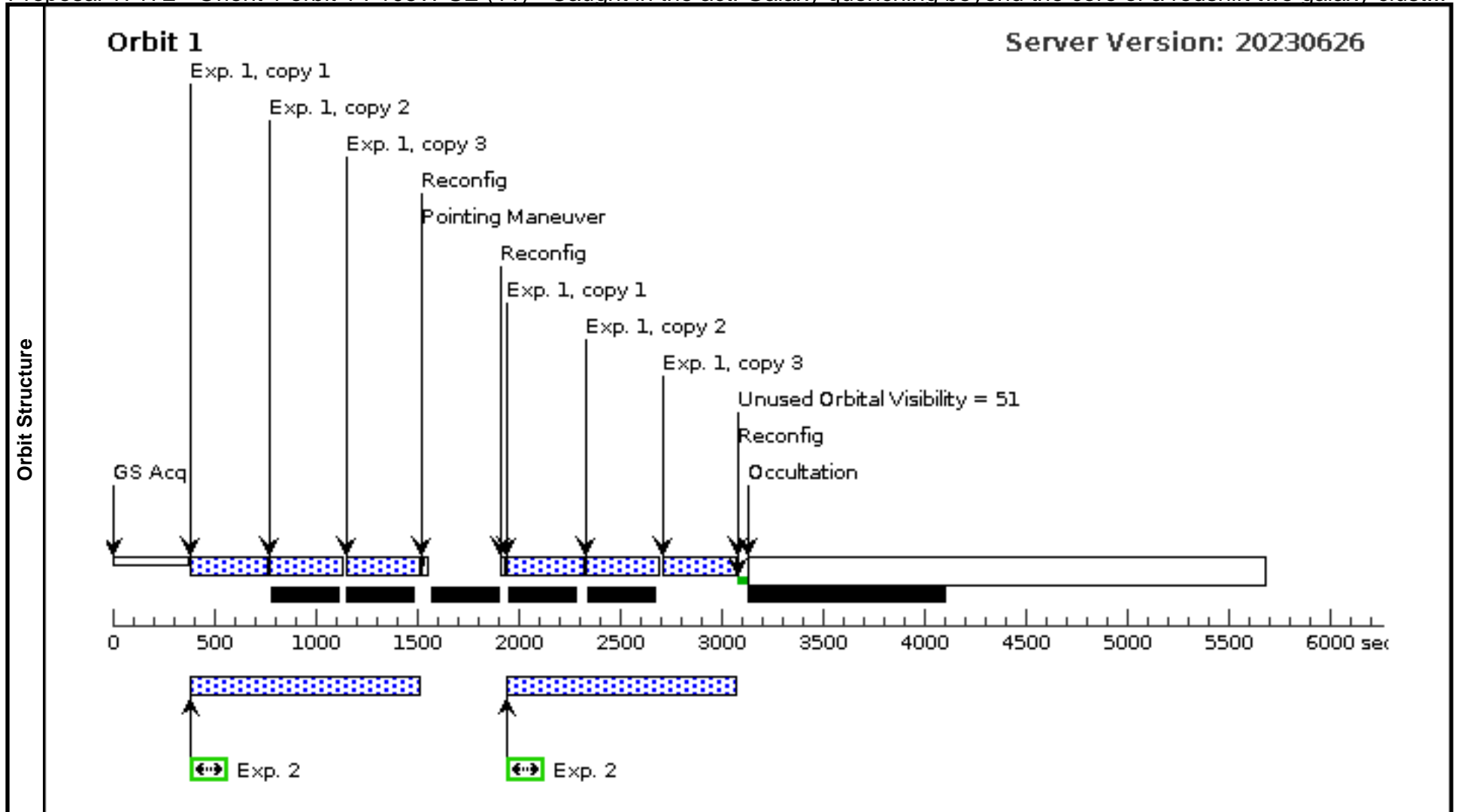
Visit		Proposal 17172, Orient 1 orbit 1 F105W NW (10), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 0D TO 10D FROM 03					Thu Apr 25 16:00:52 GMT 2024			
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true			(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	XLSSUJ0217-0345-NW	RA: 02 17 38.2667 (34.4094446d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS				
<i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 1 orbit 1 F105W	(4) XLSSUJ0217-0345-NW	WFC3/IR, MULTIACCUM, IR	F105W	SAMP-SEQ=SPARS 25; NSAMP=15			Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W NW (10) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W NW (10)	352.939501 Secs X 3 (2117.637 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]
2	Parallel Orient 1 Orbit 1 F814W	(4) XLSSUJ0217-0345-NW	ACS/WFC, ACCUM, WFC	F814W				Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W NW (10) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W NW (10)	950 Secs (1928 Secs) [==>923.0 Secs (Pattern 1)] [==>1005.0 Secs (Pattern 2)]	[1]



Proposal 17172 - Orient 1 orbit 1 F105W SE (11) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy clust...

Thu Apr 25 16:00:52 GMT 2024

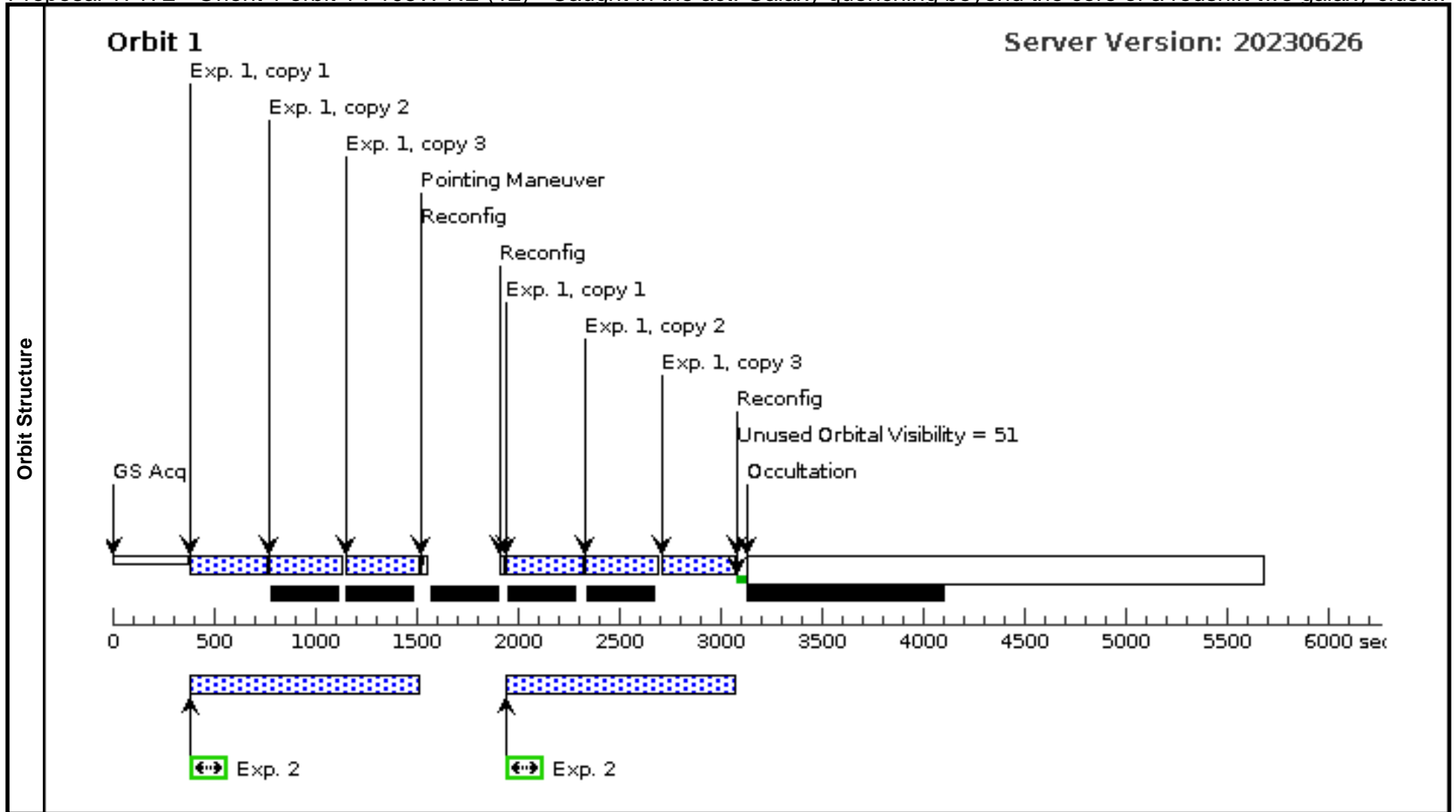
Visit	Proposal 17172, Orient 1 orbit 1 F105W SE (11), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 0D TO 10D FROM 05									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(2)	XLSSUJ0217-0345-SE	RA: 02 17 50.8452 (34.4618550d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000				V=25	Reference Frame: ICRS		
	<i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 1 orbit 1 F105W	(2) XLSSUJ0217-0345-SE	WFC3/IR, MULTIACCUM, IR	F105W	SAMP-SEQ=SPARS 25; NSAMP=15		Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W SE (11) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W SE (11)	352.939501 Secs X 3 (2117.637 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]
2	Parallel Orient 1 Orbit 1 F814W	(2) XLSSUJ0217-0345-SE	ACS/WFC, ACCUM, WFC	F814W			Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W SE (11) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W SE (11)	950 Secs (1928 Secs) [==>923.0 Secs (Pattern 1)] [==>1005.0 Secs (Pattern 2)]	[1]	



Proposal 17172 - Orient 1 orbit 1 F105W NE (12) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy clust...

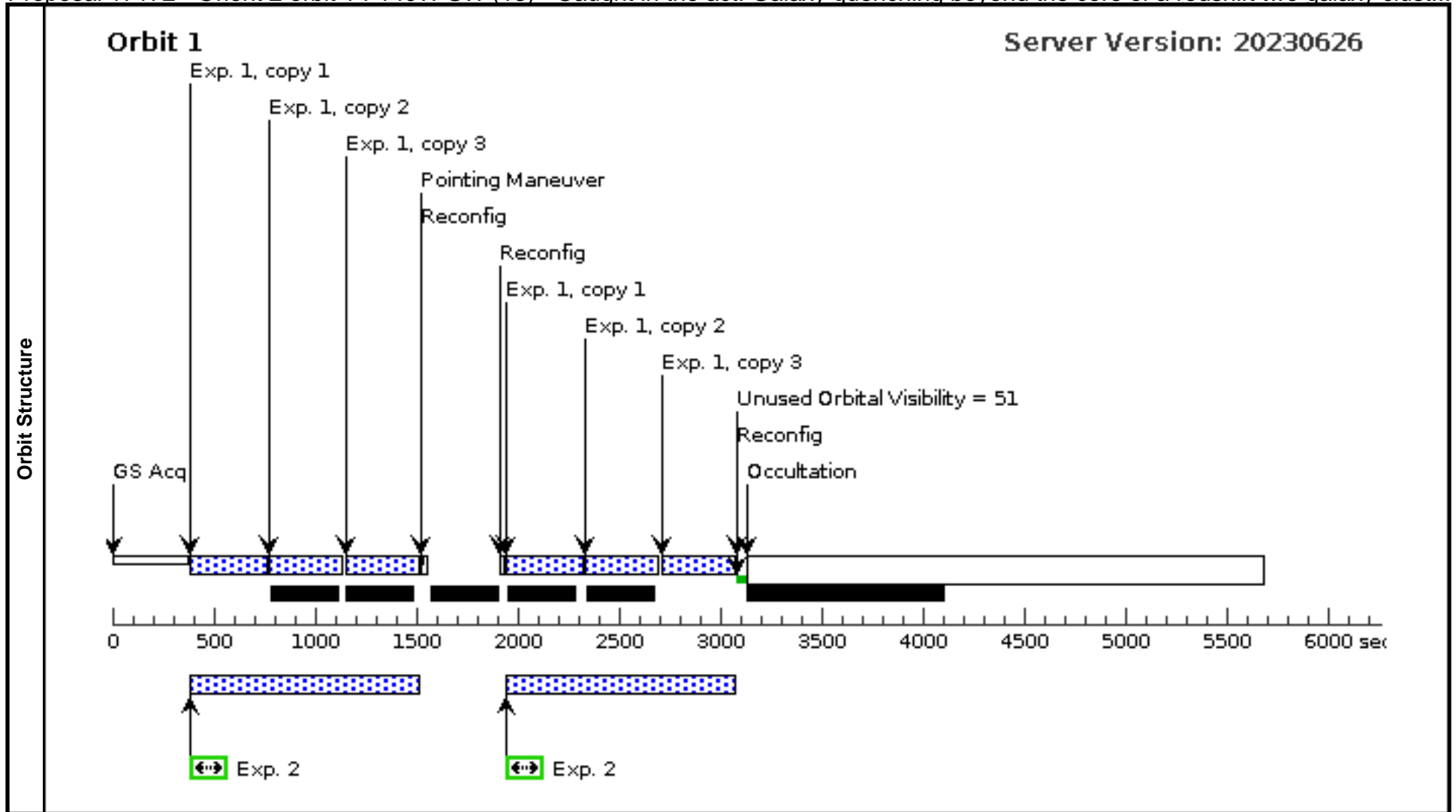
Thu Apr 25 16:00:52 GMT 2024

Visit	Proposal 17172, Orient 1 orbit 1 F105W NE (12), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 0D TO 10D FROM 07									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(3)	XLSSUJ0217-0345-NE	RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000				V=25	Reference Frame: ICRS		
	<i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 1 orbit 1 F105W	(3) XLSSUJ0217-0345-NE	WFC3/IR, MULTIACCUM, IR	F105W	SAMP-SEQ=SPARS 25; NSAMP=15		Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W NE (12) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W NE (12)	352.939501 Secs X 3 (2117.637 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 1, Copy 3)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 2, Copy 3)]	[1]
2	Parallel Orient 1 Orbit 1 F814W	(3) XLSSUJ0217-0345-NE	ACS/WFC, ACCUM, WFC	F814W			Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W NE (12) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 1 orbit 1 F105W NE (12)	950 Secs (1928 Secs) [=>923.0 Secs (Pattern 1)] [=>1005.0 Secs (Pattern 2)]	[1]	



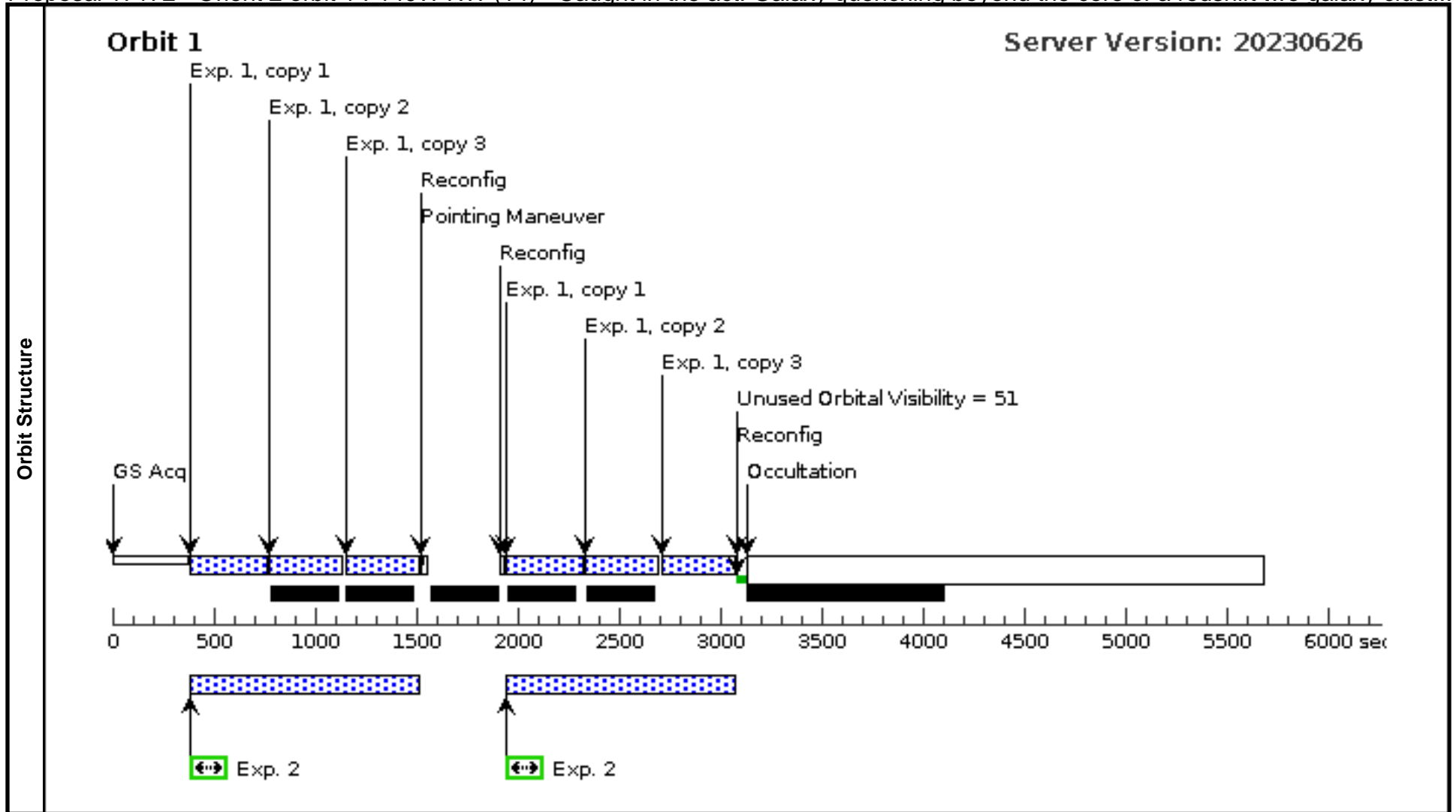
Proposal 17172 - Orient 2 orbit 1 F140W SW (13) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy clust...

Visit	Proposal 17172, Orient 2 orbit 1 F140W SW (13), completed Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 0D TO 10D FROM 02										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER- BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true								(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	XLSSUJ0217-0345-SW	RA: 02 17 38.2665 (34.4094438d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000				V=25		Reference Frame: ICRS		
	<i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	orient 1 orbit 1 F105W	(5) XLSSUJ0217-0345-SW	WFC3/IR, MULTIACCUM, IR	F105W	SAMP-SEQ=SPARS 25; NSAMP=15		Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W SW (13) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W SW (13)	352.939501 Secs X 3 (2117.637 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]	
	2	Parallel Orient 1 Orbit 1 F814W	(5) XLSSUJ0217-0345-SW	ACS/WFC, ACCUM, WFC	F814W			Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W SW (13) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W SW (13)	950 Secs (1928 Secs) [==>923.0 Secs (Pattern 1)] [==>1005.0 Secs (Pattern 2)]	[1]	



Proposal 17172 - Orient 2 orbit 1 F140W NW (14) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy clust...

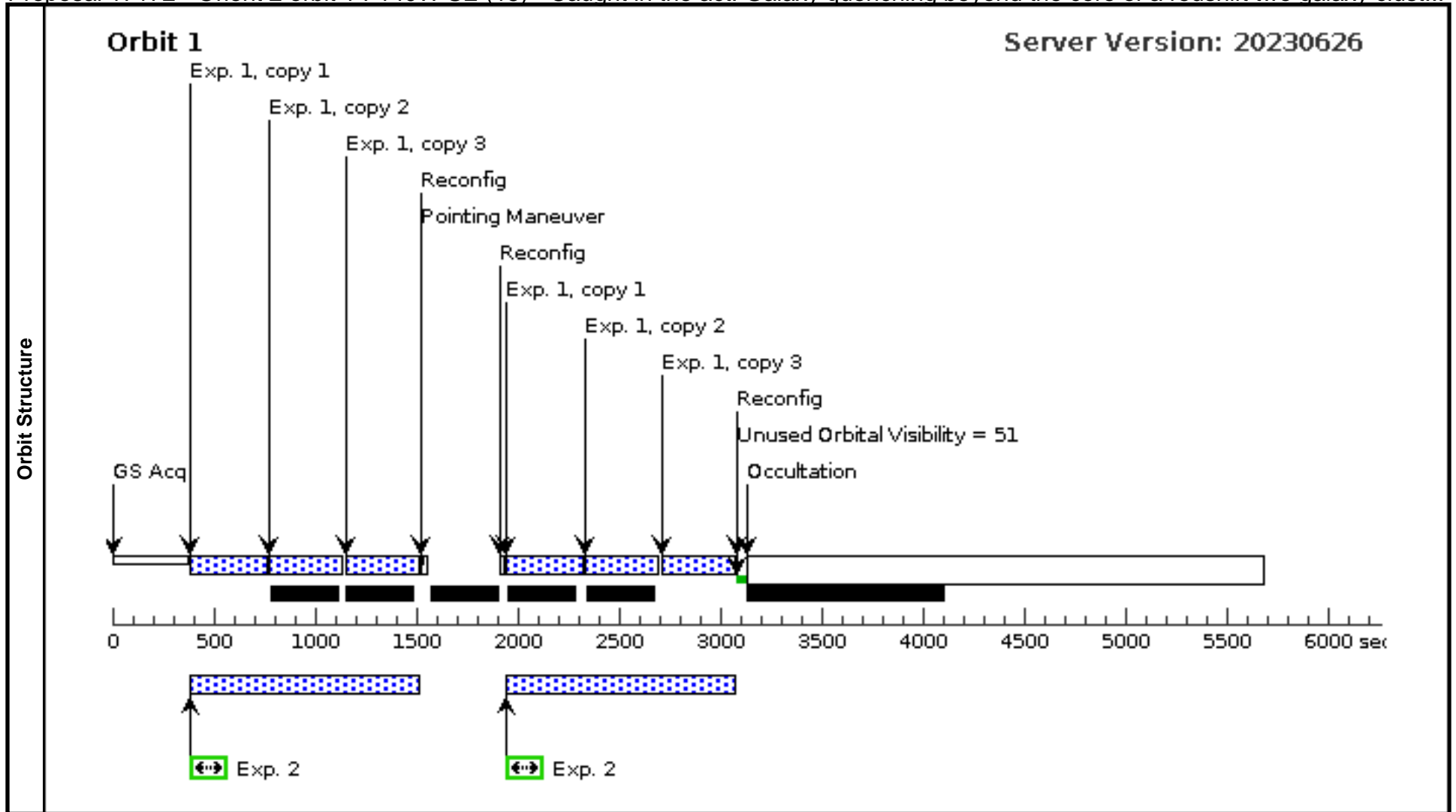
Visit	Proposal 17172, Orient 2 orbit 1 F140W NW (14), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 0D TO 10D FROM 04					Thu Apr 25 16:00:52 GMT 2024				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	(1)	Pattern Type=WFC3-IR-DITHER- BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true		(1-2)				
	(4)	XLSSUJ0217-0345-NW	RA: 02 17 38.2667 (34.4094446d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000		V=25	Reference Frame: ICRS				
<i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]										
	1	orient 1 orbit 1 F105W	(4) XLSSUJ0217-0345-NW	WFC3/IR, MULTIACCUM, IR	F105W	SAMP-SEQ=SPARS 25; NSAMP=15		Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W NW (14) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W NW (14)	352.939501 Secs X 3 (2117.637 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]
	2	Parallel Orient 1 Orbit 1 F814W	(4) XLSSUJ0217-0345-NW	ACS/WFC, ACCUM, WFC	F814W			Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W NW (14) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W NW (14)	950 Secs (1928 Secs) [==>923.0 Secs (Pattern 1)] [==>1005.0 Secs (Pattern 2)]	[1]



Proposal 17172 - Orient 2 orbit 1 F140W SE (15) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy clust...

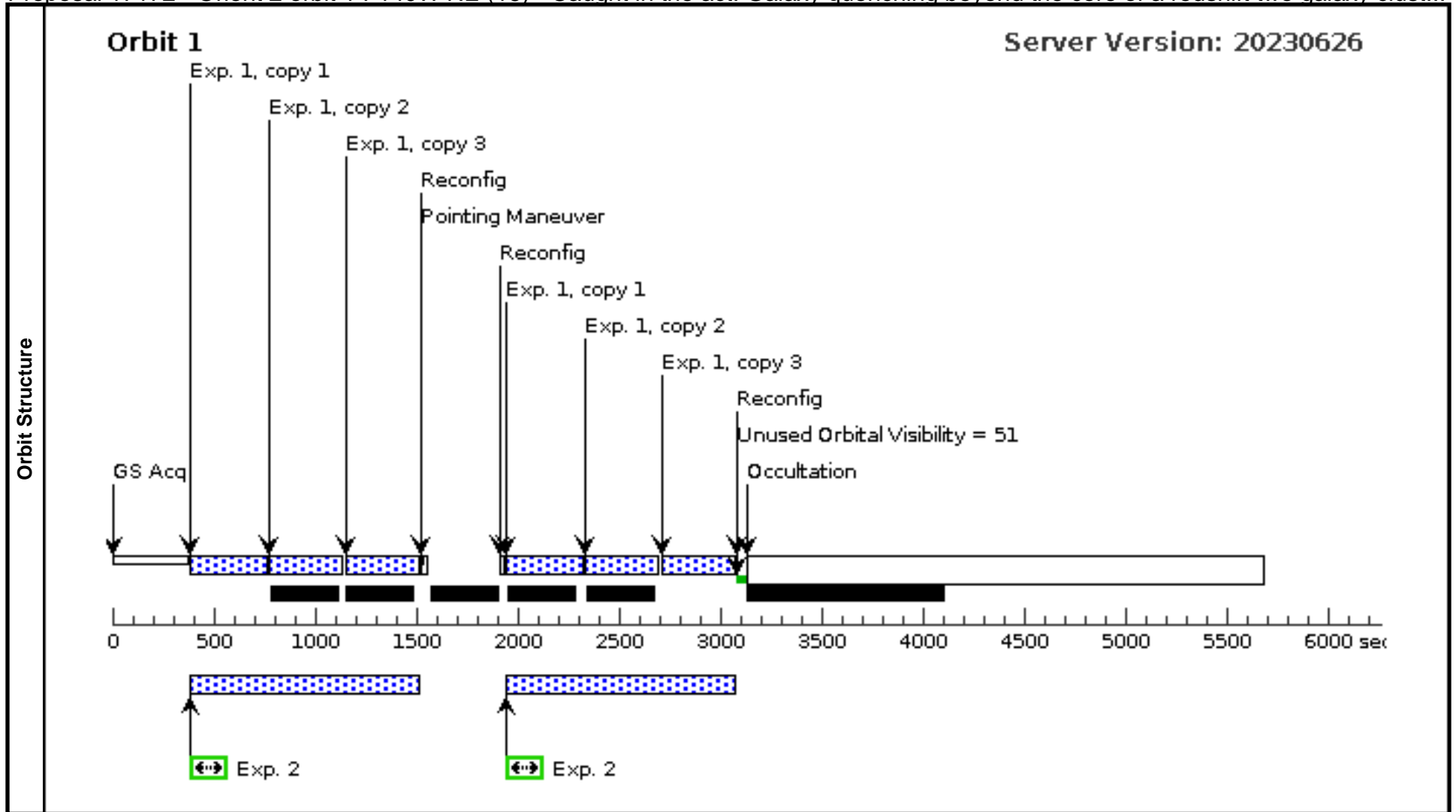
Thu Apr 25 16:00:52 GMT 2024

Visit	Proposal 17172, Orient 2 orbit 1 F140W SE (15), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 0D TO 10D FROM 06									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(2)	XLSSUJ0217-0345-SE	RA: 02 17 50.8452 (34.4618550d) Dec: -03 46 35.21 (-3.77645d) Equinox: J2000			V=25	Reference Frame: ICRS			
	<i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	orient 1 orbit 1 F105W	(2) XLSSUJ0217-0345-SE	WFC3/IR, MULTIACCUM, IR	F105W	SAMP-SEQ=SPARS 25; NSAMP=15		Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W SE (15) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W SE (15)	352.939501 Secs X 3 (2117.637 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[1]
2	Parallel Orient 1 Orbit 1 F814W	(2) XLSSUJ0217-0345-SE	ACS/WFC, ACCUM, WFC	F814W			Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W SE (15) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W SE (15)	950 Secs (1928 Secs) [==>923.0 Secs (Pattern 1)] [==>1005.0 Secs (Pattern 2)]	[1]	



Proposal 17172 - Orient 2 orbit 1 F140W NE (16) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy clust...

Visit	Proposal 17172, Orient 2 orbit 1 F140W NE (16), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 0D TO 10D FROM 08					Thu Apr 25 16:00:52 GMT 2024				
Patterns	#	Primary Pattern Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=	Secondary Pattern Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true	Exposures (1-2)						
Fixed Targets	#	Name (3) XLSSUJ0217-0345-NE	Target Coordinates RA: 02 17 50.8449 (34.4618537d) Dec: -03 44 35.68 (-3.74324d) Equinox: J2000	Targ. Coord. Corrections	Fluxes V=25	Miscellaneous Reference Frame: ICRS <i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]				
Exposures	#	Label 1 orient 1 orbit 1 F105W	Target (3) XLSSUJ0217-0345-NE	Config,Mode,Aperture WFC3/IR, MULTIACCUM, IR	Spectral Els. F105W	Opt. Params. SAMP-SEQ=SPARS 25; NSAMP=15	Special Reqs.	Groups Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W NE (16) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W NE (16)	Exp. Time (Total)/[Actual Dur.] 352.939501 Secs X 3 (2117.637 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	Orbit [1]
2	Parallel Orient 1 Orbit 1 F814W	(3) XLSSUJ0217-0345-NE	ACS/WFC, ACCUM, WFC	F814W		Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W NE (16) (1) Prime + Parallel Group 1-2 in Pattern 1, Exps 1-2 in Orient 2 orbit 1 F140W NE (16)	950 Secs (1928 Secs) [==>923.0 Secs (Pattern 1)] [==>1005.0 Secs (Pattern 2)]	[1]		



Proposal 17172 - Orient 1 orbit 1 and 2 SW F814W (19) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

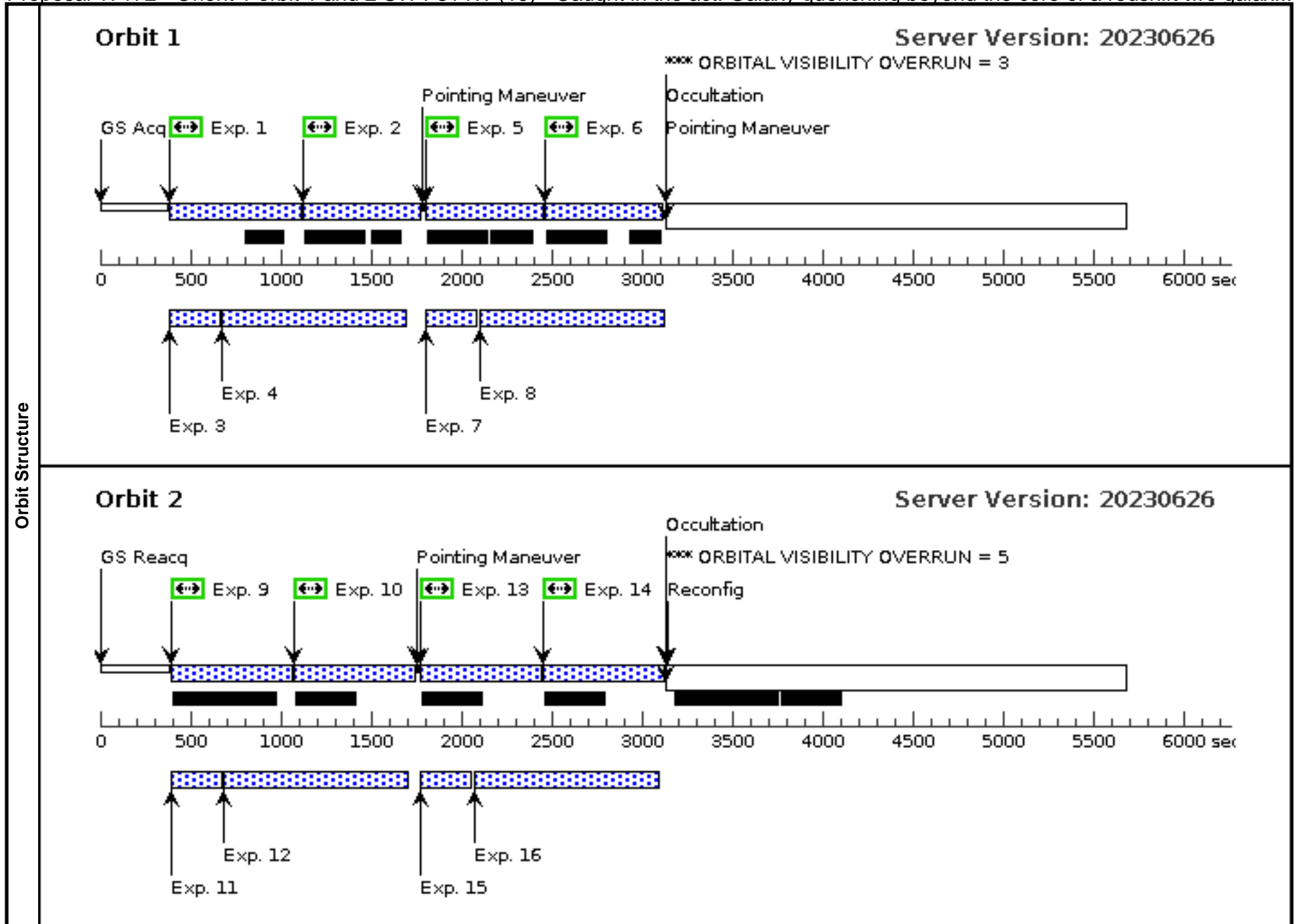
Visit	Proposal 17172, Orient 1 orbit 1 and 2 SW F814W (19), completed Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 45D TO 55 D																
	Diagnosics (Orient 1 orbit 1 and 2 SW F814W (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Orient 1 orbit 1 and 2 SW F814W (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(9)</td> <td>XLSSUJ0217-0345-SW-F814W</td> <td>RA: 02 17 40.2665 (34.417771d) Dec: -03 46 37.21 (-3.77700d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(9)	XLSSUJ0217-0345-SW-F814W	RA: 02 17 40.2665 (34.417771d) Dec: -03 46 37.21 (-3.77700d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(9)	XLSSUJ0217-0345-SW-F814W	RA: 02 17 40.2665 (34.417771d) Dec: -03 46 37.21 (-3.77700d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 1 orbit 1 and 2 SW F814W (19) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	Orient 1 Orbit 1 F814W	(9) XLSSUJ0217-03 45-SW-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SW F814W (19)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	2	Orient 1 Orbit 2 F814W	(9) XLSSUJ0217-03 45-SW-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SW F814W (19)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	3	orient 1 orbit 1 F140W	(9) XLSSUJ0217-03 45-SW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SW F814W (19)	252.934546 Secs (252.935 Secs) [==>]	[1]
	4	orient 1 orbit 1 G141	(9) XLSSUJ0217-03 45-SW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SW F814W (19)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	5	Parallel Orient 1 Orbit 1 F814W 3	(9) XLSSUJ0217-03 45-SW-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SW F814W (19)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	6	Parallel Orient 1 Orbit 1 F814W 4	(9) XLSSUJ0217-03 45-SW-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SW F814W (19)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	7	orient 1 orbit 1 F140W 2	(9) XLSSUJ0217-03 45-SW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SW F814W (19)	252.934546 Secs (252.935 Secs) [==>]	[1]
	8	orient 1 orbit 1 G141 2	(9) XLSSUJ0217-03 45-SW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SW F814W (19)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	9	Parallel Orient 1 Orbit 2 F814W 1	(9) XLSSUJ0217-03 45-SW-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SW F814W (19)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	10	Parallel Orient 1 Orbit 2 F814W 2	(9) XLSSUJ0217-03 45-SW-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SW F814W (19)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	11	orient 1 orbit 2 F140W 1	(9) XLSSUJ0217-03 45-SW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SW F814W (19)	252.934546 Secs (252.935 Secs) [==>]	[2]
	12	orient 1 orbit 2 G141 1	(9) XLSSUJ0217-03 45-SW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SW F814W (19)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	13	Parallel Orient 1 Orbit 2 F814W 3	(9) XLSSUJ0217-03 45-SW-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SW F814W (19)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	14	Parallel Orient 1 Orbit 2 F814W 4	(9) XLSSUJ0217-03 45-SW-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SW F814W (19)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]

Proposal 17172 - Orient 1 orbit 1 and 2 SW F814W (19) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

15	orient 1 orbit 2 F140W	(9) XLSSUJ0217-03 45-SW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SW F814W (19)	252.934546 Secs (252.935 Secs)	
							[==>]	[2]
16	orient 1 orbit 2 G141	(9) XLSSUJ0217-03 45-SW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SW F814W (19)	1002.935521 Secs (1002.936 Secs)	
							[==>]	[2]



Proposal 17172 - Orient 1 orbit 1 and 2 NW F814W (20) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

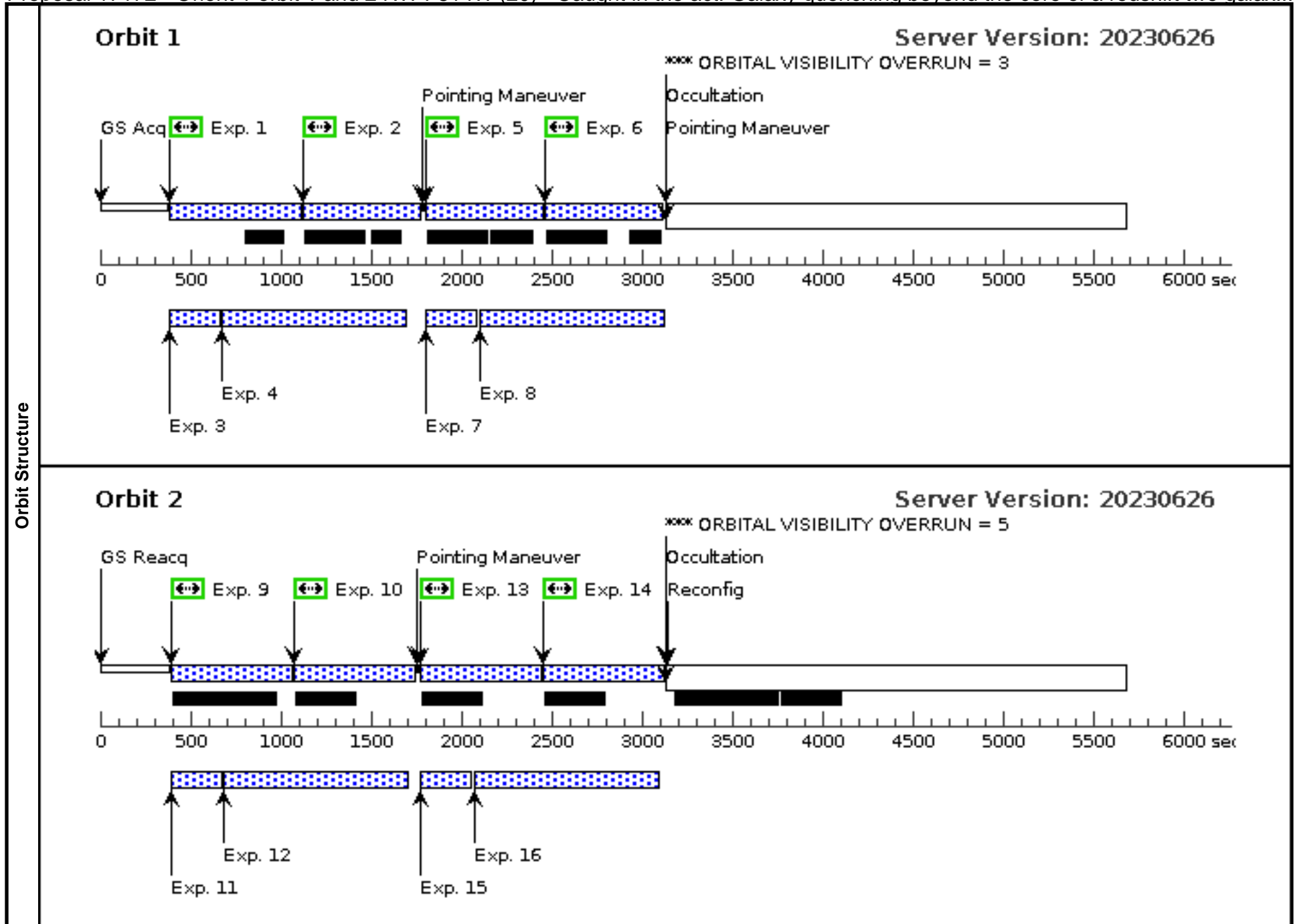
Visit	Proposal 17172, Orient 1 orbit 1 and 2 NW F814W (20), completed Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 45D TO 55 D																
	Diagnosics (Orient 1 orbit 1 and 2 NW F814W (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Orient 1 orbit 1 and 2 NW F814W (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 25%;">Target Coordinates</th> <th style="width: 25%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>XLSSUJ0217-0345-NW-F814W</td> <td>RA: 02 17 40.2667 (34.4177779d) Dec: -03 44 37.68 (-3.74380d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(8)	XLSSUJ0217-0345-NW-F814W	RA: 02 17 40.2667 (34.4177779d) Dec: -03 44 37.68 (-3.74380d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(8)	XLSSUJ0217-0345-NW-F814W	RA: 02 17 40.2667 (34.4177779d) Dec: -03 44 37.68 (-3.74380d) Equinox: J2000		V=25	Reference Frame: ICRS												
Comments: Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 1 orbit 1 and 2 NW F814W (20) - Caught in the act: Galaxy quenching beyond the core of a redshift two galaxy...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	Orient 1 Orbit 1 F814W	(8) XLSSUJ0217-03 45-NW-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NW F814W (20)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	2	Orient 1 Orbit 2 F814W	(8) XLSSUJ0217-03 45-NW-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NW F814W (20)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	3	orient 1 orbit 1 F140W	(8) XLSSUJ0217-03 45-NW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NW F814W (20)	252.934546 Secs (252.935 Secs) [==>]	[1]
	4	orient 1 orbit 1 G141	(8) XLSSUJ0217-03 45-NW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NW F814W (20)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	5	Parallel Orient 1 Orbit 1 F814W 3	(8) XLSSUJ0217-03 45-NW-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NW F814W (20)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	6	Parallel Orient 1 Orbit 1 F814W 4	(8) XLSSUJ0217-03 45-NW-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NW F814W (20)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	7	orient 1 orbit 1 F140W 2	(8) XLSSUJ0217-03 45-NW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NW F814W (20)	252.934546 Secs (252.935 Secs) [==>]	[1]
	8	orient 1 orbit 1 G141 2	(8) XLSSUJ0217-03 45-NW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NW F814W (20)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	9	Parallel Orient 1 Orbit 2 F814W 1	(8) XLSSUJ0217-03 45-NW-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NW F814W (20)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	10	Parallel Orient 1 Orbit 2 F814W 2	(8) XLSSUJ0217-03 45-NW-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NW F814W (20)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	11	orient 1 orbit 2 F140W 1	(8) XLSSUJ0217-03 45-NW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NW F814W (20)	252.934546 Secs (252.935 Secs) [==>]	[2]
	12	orient 1 orbit 2 G141 1	(8) XLSSUJ0217-03 45-NW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NW F814W (20)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	13	Parallel Orient 1 Orbit 2 F814W 3	(8) XLSSUJ0217-03 45-NW-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NW F814W (20)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	14	Parallel Orient 1 Orbit 2 F814W 4	(8) XLSSUJ0217-03 45-NW-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NW F814W (20)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]

Proposal 17172 - Orient 1 orbit 1 and 2 NW F814W (20) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

15	orient 1 orbit 2 F140W 2	(8) XLSSUJ0217-03 45-NW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	Prime + Parallel Group up 13-16 in Orient 1 orbit 1 and 2 NW F814W (20)	252.934546 Secs (252.935 Secs)	
							[==>]	[2]
16	orient 1 orbit 2 G141 2	(8) XLSSUJ0217-03 45-NW-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	Prime + Parallel Group up 13-16 in Orient 1 orbit 1 and 2 NW F814W (20)	1002.935521 Secs (1002.936 Secs)	
							[==>]	[2]



Proposal 17172 - Orient 1 orbit 1 and 2 SE F814W (17) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

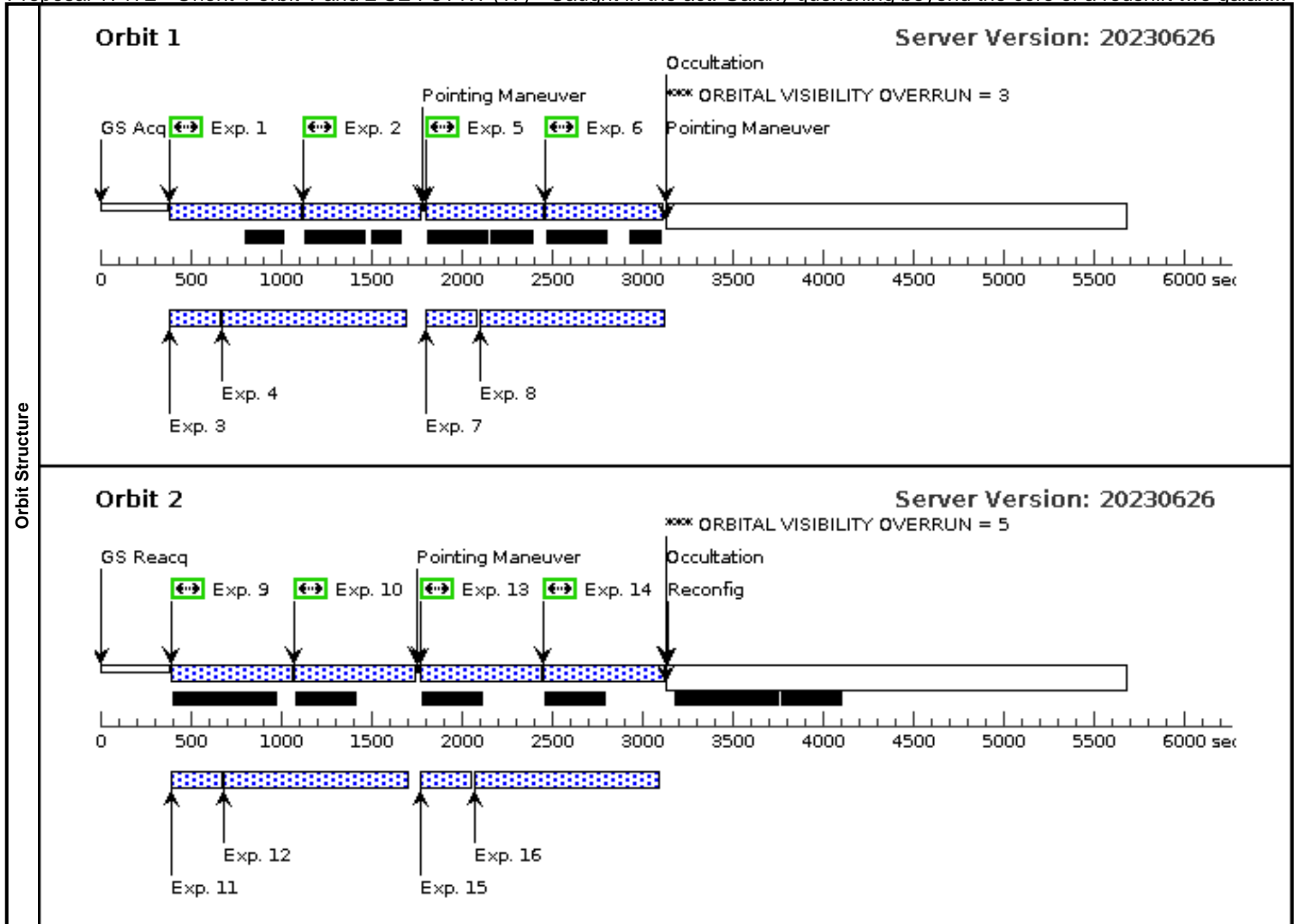
Visit	Proposal 17172, Orient 1 orbit 1 and 2 SE F814W (17), completed Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 230D TO 240 D																
	Diagnosics (Orient 1 orbit 1 and 2 SE F814W (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Orient 1 orbit 1 and 2 SE F814W (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 25%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 20%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(6)</td> <td>XLSSUJ0217-0345-SE-F814W</td> <td>RA: 02 17 48.8452 (34.4535217d) Dec: -03 46 37.21 (-3.77700d) Equinox: J2000</td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(6)	XLSSUJ0217-0345-SE-F814W	RA: 02 17 48.8452 (34.4535217d) Dec: -03 46 37.21 (-3.77700d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(6)	XLSSUJ0217-0345-SE-F814W	RA: 02 17 48.8452 (34.4535217d) Dec: -03 46 37.21 (-3.77700d) Equinox: J2000		V=25	Reference Frame: ICRS												
<i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 1 orbit 1 and 2 SE F814W (17) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	Orient 1 Orbit 1 F814W	(6) XLSSUJ0217-03 45-SE-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE F814W (17)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	2	Orient 1 Orbit 2 F814W	(6) XLSSUJ0217-03 45-SE-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE F814W (17)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	3	orient 1 orbit 1 F140W	(6) XLSSUJ0217-03 45-SE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE F814W (17)	252.934546 Secs (252.935 Secs) [==>]	[1]
	4	orient 1 orbit 1 G141	(6) XLSSUJ0217-03 45-SE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 SE F814W (17)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	5	Parallel Orient 1 Orbit 1 F814W 3	(6) XLSSUJ0217-03 45-SE-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE F814W (17)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	6	Parallel Orient 1 Orbit 1 F814W 4	(6) XLSSUJ0217-03 45-SE-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE F814W (17)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	7	orient 1 orbit 1 F140W 2	(6) XLSSUJ0217-03 45-SE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE F814W (17)	252.934546 Secs (252.935 Secs) [==>]	[1]
	8	orient 1 orbit 1 G141 2	(6) XLSSUJ0217-03 45-SE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 SE F814W (17)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	9	Parallel Orient 1 Orbit 2 F814W 1	(6) XLSSUJ0217-03 45-SE-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE F814W (17)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	10	Parallel Orient 1 Orbit 2 F814W 2	(6) XLSSUJ0217-03 45-SE-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE F814W (17)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	11	orient 1 orbit 2 F140W 1	(6) XLSSUJ0217-03 45-SE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE F814W (17)	252.934546 Secs (252.935 Secs) [==>]	[2]
	12	orient 1 orbit 2 G141 1	(6) XLSSUJ0217-03 45-SE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 SE F814W (17)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	13	Parallel Orient 1 Orbit 2 F814W 3	(6) XLSSUJ0217-03 45-SE-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE F814W (17)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	14	Parallel Orient 1 Orbit 2 F814W 4	(6) XLSSUJ0217-03 45-SE-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE F814W (17)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]

Proposal 17172 - Orient 1 orbit 1 and 2 SE F814W (17) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

15	orient 1 orbit 2 F140W	(6) XLSSUJ0217-03 45-SE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE F814W (17)	252.934546 Secs (252.935 Secs)	
							[==>]	[2]
16	orient 1 orbit 2 G141	(6) XLSSUJ0217-03 45-SE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 SE F814W (17)	1002.935521 Secs (1002.936 Secs)	
							[==>]	[2]



Proposal 17172 - Orient 1 orbit 1 and 2 NE F814W (18) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

Visit	Proposal 17172, Orient 1 orbit 1 and 2 NE F814W (18), completed Thu Apr 25 16:00:52 GMT 2024 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 230D TO 240 D																
	Diagnosics (Orient 1 orbit 1 and 2 NE F814W (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Orient 1 orbit 1 and 2 NE F814W (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 25%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 10%;">Fluxes</th> <th style="width: 20%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(7)</td> <td>XLSSUJ0217-0345-NE-F814W</td> <td> RA: 02 17 48.8449 (34.4535204d) Dec: -03 44 37.68 (-3.74380d) Equinox: J2000 </td> <td></td> <td>V=25</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(7)	XLSSUJ0217-0345-NE-F814W	RA: 02 17 48.8449 (34.4535204d) Dec: -03 44 37.68 (-3.74380d) Equinox: J2000		V=25	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(7)	XLSSUJ0217-0345-NE-F814W	RA: 02 17 48.8449 (34.4535204d) Dec: -03 44 37.68 (-3.74380d) Equinox: J2000		V=25	Reference Frame: ICRS												
<i>Comments:</i> Category=CLUSTER OF GALAXIES Description=[HIGH REDSHIFT CLUSTER, RICH CLUSTER]																	

Proposal 17172 - Orient 1 orbit 1 and 2 NE F814W (18) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	Orient 1 Orbit 1 F814W	(7) XLSSUJ0217-03 45-NE-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.0,0.0	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE F814W (18)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	2	Orient 1 Orbit 2 F814W	(7) XLSSUJ0217-03 45-NE-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 1	Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE F814W (18)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	3	orient 1 orbit 1 F140W	(7) XLSSUJ0217-03 45-NE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE F814W (18)	252.934546 Secs (252.935 Secs) [==>]	[1]
	4	orient 1 orbit 1 G141	(7) XLSSUJ0217-03 45-NE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-4 in Orient 1 orbit 1 and 2 NE F814W (18)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	5	Parallel Orient 1 Orbit 1 F814W 3	(7) XLSSUJ0217-03 45-NE-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE F814W (18)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	6	Parallel Orient 1 Orbit 1 F814W 4	(7) XLSSUJ0217-03 45-NE-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 5	Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE F814W (18)	500.0 Secs (522 Secs) [==>522.0 Secs]	[1]
	7	orient 1 orbit 1 F140W 2	(7) XLSSUJ0217-03 45-NE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE F814W (18)	252.934546 Secs (252.935 Secs) [==>]	[1]
	8	orient 1 orbit 1 G141 2	(7) XLSSUJ0217-03 45-NE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 5-8 in Orient 1 orbit 1 and 2 NE F814W (18)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	9	Parallel Orient 1 Orbit 2 F814W 1	(7) XLSSUJ0217-03 45-NE-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE F814W (18)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	10	Parallel Orient 1 Orbit 2 F814W 2	(7) XLSSUJ0217-03 45-NE-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 9	Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE F814W (18)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	11	orient 1 orbit 2 F140W 1	(7) XLSSUJ0217-03 45-NE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50		Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE F814W (18)	252.934546 Secs (252.935 Secs) [==>]	[2]
	12	orient 1 orbit 2 G141 1	(7) XLSSUJ0217-03 45-NE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100		Prime + Parallel Group 9-12 in Orient 1 orbit 1 and 2 NE F814W (18)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	13	Parallel Orient 1 Orbit 2 F814W 3	(7) XLSSUJ0217-03 45-NE-F814W	ACS/WFC, ACCUM, WFC	F814W		POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE F814W (18)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]
	14	Parallel Orient 1 Orbit 2 F814W 4	(7) XLSSUJ0217-03 45-NE-F814W	ACS/WFC, ACCUM, WFC	F814W		SAME POS AS 13	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE F814W (18)	500.0 Secs (544 Secs) [==>544.0 Secs]	[2]

Proposal 17172 - Orient 1 orbit 1 and 2 NE F814W (18) - Caught in the act: Galaxy quenching beyond the core of a redshift two galax...

15	orient 1 orbit 2 F140W 2	(7) XLSSUJ0217-03 45-NE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S50	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE F814W (18)	252.934546 Secs (252.935 Secs) [==>]	[2]
16	orient 1 orbit 2 G141 2	(7) XLSSUJ0217-03 45-NE-F814W	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	Prime + Parallel Group 13-16 in Orient 1 orbit 1 and 2 NE F814W (18)	1002.935521 Secs (1002.936 Secs) [==>]	[2]

