



12945 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Cycle: 20, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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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	(1) CL1059-12.0 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:30:55.0	yes

Proposal 12945 (STScI Edit Number: 1, Created: Thursday, May 9, 2013 8:35:13 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
02	(2) CL1059-12.1 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:31:16.0	yes
03	(3) CL1059-12.2 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:31:35.0	yes
04	(4) CL1059-12.3 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:31:53.0	yes
05	(5) CL1138-11.0 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:32:10.0	yes
06	(6) CL1138-11.1 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:32:31.0	yes
07	(7) CL1138-11.2 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:32:47.0	yes
08	(8) CL1227-11.0 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:33:04.0	yes
09	(9) CL1227-11.1 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:33:20.0	yes
10	(10) CL1227-11.2 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:33:37.0	yes
11	(11) CL1301-11.0 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:33:54.0	yes
12	(12) CL1301-11.1 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:34:13.0	yes
13	(13) CL1301-11.2 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:34:29.0	yes
15	(13) CL1301-11.2 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:34:44.0	yes
14	(14) CL1301-11.3 ANY	ACS/WFC WFC3/IR	2	09-May-2013 21:35:00.0	yes

30 Total Orbits Used

ABSTRACT

We propose to determine the relative importance of the group vs. cluster environment in transforming galaxies from star-forming to passive objects. We will use WFC3 G102 grism spectroscopy and imaging to make the first high-spatial-resolution maps of the gas and stellar content of 55 cluster and infalling group galaxies at an epoch ($z=0.5$) when galaxy transformation was still in full swing and when clusters were rapidly building up their population of passive galaxies. The most common mechanisms proposed for depleting gas make different predictions as to the size and symmetry of the gas and stellar disks. Therefore, by comparing the morphology of H-alpha emission relative to that of the stellar light for galaxies in clusters and nearby infalling groups we will determine the relative effectiveness of group and cluster-based depletion mechanisms. We will couple our measurements at $z=0.5$ with a wealth of H-alpha imaging of $z=0$ group and cluster galaxies, allowing us to understand how gas depletion processes in different mass halos have changed over time. This project is only now possible thanks to (1) the high spatial resolution emission line maps produced by the WFC3 grism and (2) an extensive wide-field spectroscopic survey that provides accurate membership information out to many virial radii and allows us to identify groups in the infall regions around distant clusters.

OBSERVING DESCRIPTION

Observing Description for HST Cycle 20 Proposal 12945

PI: Gregory Rudnick (grudnick@ku.edu)

This is a program designed to provide two-dimensional grism spectra and accompanying direct images for 14 fields in the vicinity of 4 intermediate ($0.45 < z < 0.63$) galaxy clusters including pointings in the cluster cores and in surrounding groups. The primary instrument is WFC3, with the G102 grism (+ direct F105W images for wavelength calibration). Parallel optical spectra will be obtained with ACS, with the G800L grism. We have 2 orbits per pointing for a total of 28 primary orbits, all with coordinated parallels.

ORIENT and pointing strategy:

Our pointings were directed at galaxy groups and dense regions inside the virial radii of the clusters. The pointings at each galaxy overdensity were fine-tuned as much as possible to maximize the number of objects for which we would get a spectra. The pointing is therefore at an area of the sky and not at a specific object.

In Phase I we requested no ORIENT constraints to improve scheduling. During Phase II we decided to specify ORIENT constraints for two of our visits, 1 and 10 so that the ACS parallel field of view would overlap with one of the primary WFC3 fields. This will allow a calibration of the emission line maps that will be made with ACS (targeting [OIII] and Hbeta against those made with WFC3 (Halpha) and will maximize the parallel exposure science program.

Visit 1 has a constraint of $325 < \text{ORIENT} < 335$ and is visible for 8 days prior to 09-Jun-2014. Visit 10 has a constraint of $358 < \text{ORIENT} < 9.5$ degrees and can be observed 14 days in 2013 and 14 days in 2014.

Orbit / visit strategy:

Each visit consists of 2 orbits on 1 target field. In these 2 orbits 4 dithered exposures in WFC3/G102 and ACS/G800L will be obtained, along with 4 direct images taken at the same positions. The direct images will be taken with WFC3/F105W and with ACS/F814W. We follow the

simple pattern

direct, grism, offset, direct, grism, offset, ...

We expose both items using the Grism1024 aperture with the knowledge that we may get some spectra for objects that do not appear in our direct image.

There is a short period when no parallel data can be taken, due to data dumps. (Due to the structure of the ACS parallels this cannot be avoided by changing the pattern to direct -> grism -> grism -> direct.)

Visits 5-14 have schedulability=100 as required by the Cycle 20 restrictions. The resultant orbits are 200 seconds shorter than for visits 1-4, which had unrestricted schedulability. All of this time was taken out of the second grism pointing in each orbit.

Dithering strategy:

We use POS-TARG offsets to enable rejection of hot/bad pixels and to improve sampling of the PSF. The pattern is:

POS-TARG: (0,0) (1.355,0.424) (0.881,1.212) (-0.474,0.788)
pixels: (0,0) (10.0,3.5) (6.5,10.0) (-3.5,6.5)

This is a larger version of the standard WFC3-IR-DITHER-BOX-MIN pattern, which has only 1-2 pixel offsets between pointings. As some

bad pixels come in clumps we prefer a slightly larger pattern. No attempt is made to dither over the "dead spot", as large dithers introduce large differential distortion.

ACS Post-Flash:

I am interested in the possibility of using the post-flash on ACS to increase CTE and improve our photometry for faint objects. Our expected background counts on the direct image using the ACS/WFC imaging ETC indicate that a 100 second exposure consistent with our direct imaging F814W exposures gives a background of 10 e-, which is a factor of 10 times lower than the 100 e- count limit cited in MacKenty et al. (2012 CTE white paper). Our ACS grism observations have an expected background of 166 e- and so should be well clear of the regime where the post flash is necessary.

Timing of Observations:

The rough December-July period is preferable because the sky background due to zodiacal light is significantly lower. We have based our timing restrictions on the zodiacal light measurements from the ETC with the requirement that the S/N no decrease by more than 20% at the worst zodiacal light conditions within the allowed data range.

Priorities:

It would be good if visit 1 (targeting CL1059-12.0), visit 2 (targeting CL1059-12.1), visit 8 (targeting CL1227-11.0), and visit 10 (targeting CL1227-11.2) were scheduled early as this will provide us with two fields having overlap between ACS parallels and WFC3 primaries and will therefore give us increased ability to exploit the rest of our ACS parallel emission maps in a timely manner. Visits 1 and 10 have ORIENT constraints to insure that they overlap with visit 2 and 8 respectively. If that ORIENT results in observations that are excessively hard to schedule then I do not want to hold up the program too long and they can be scheduled further down the queue.

Bright Stars

Some of my visits have some bright stars. Four of my fourteen visits have J=12.4 (visit 4), J=12.9 (visit 2), J=13.4+13.9 (visit 7) and J=13.7 (visit 9) right at the very edge of the chip or the corner. The ORIENT is unconstrained for those fields so there is not a big chance of that star getting onto the chip.

On visit 10 there is J=13.6 star right in the center of the field.

From looking at the ETC (<http://etc.stsci.edu/etc/results/WFC3IR.im.415632/>) it looks like there will be about 100x more counts than the formal 70k count saturation limit for stars brighter than J=12.4. However, my dither pattern is relatively small and so the affected region should not be large if there is persistence.

Warnings

I each visit I am using POS TARG to specify my offsets. Each WFC3 grism exposure follows a direct image and I specify "Same POS As" using the corresponding direct image, to insure that there are no offsets between the direct image and its corresponding grism exposure.

I receive warnings for this that say: "Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE". I am assuming that this is ok but will review with my PC.

ADDITIONAL COMMENTS

Visit 15 is a repeat of visit 13, which was approved by the TTRB as a result of visit 13 having an unacceptable background level. The only difference between these two visits are the "betweens", which have been altered to insure a high sun angle.

Proposal 12945 - Visit 01 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

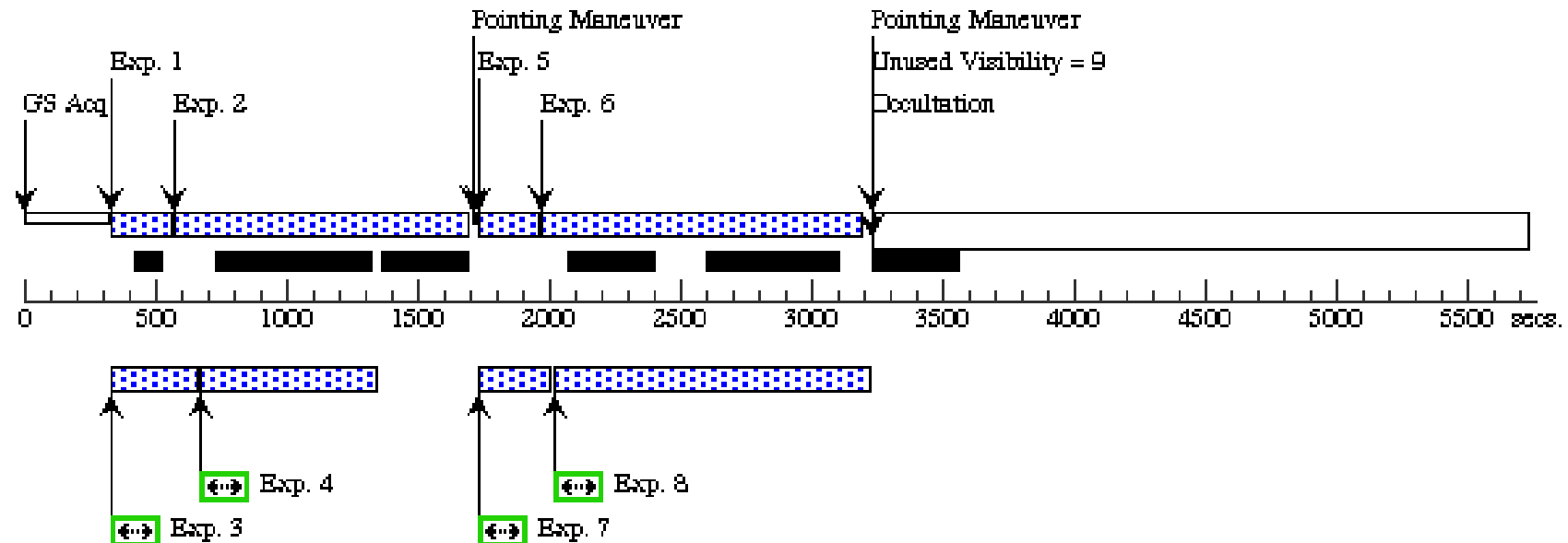
Visit	Proposal 12945, Visit 01, completed Fri May 10 01:35:14 GMT 2013				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 30%; ORIENT 325D TO 335 D; BETWEEN 01-DEC-2012 AND 15-JUN-2013; BETWEEN 01-DEC-2013 AND 15-JUN-2014				
Diagnostics	(Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	CL1059-12.0	RA: 10 59 6.9600 (164.7790000d) Dec: -12 46 22.80 (-12.77300d) Equinox: J2000		V=24 z=0.45, R=20-23
					Miscellaneous
					Reference Frame: ICRS

Proposal 12945 - Visit 01 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) CL1059-12.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 01	[==>]	[1]
	2		(1) CL1059-12.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 01	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 01	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 01	500 Secs [==>]	[1]
	5		(1) CL1059-12.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 01	[==>]	[1]
	6		(1) CL1059-12.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=13; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 01	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 01	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 01	1025 Secs [==>]	[1]
	9		(1) CL1059-12.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 01	[==>]	[2]
	10		(1) CL1059-12.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 01	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 01	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 01	725 Secs [==>]	[2]
	13		(1) CL1059-12.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 01	[==>]	[2]
	14		(1) CL1059-12.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 01	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 01	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 01	925 Secs [==>]	[2]

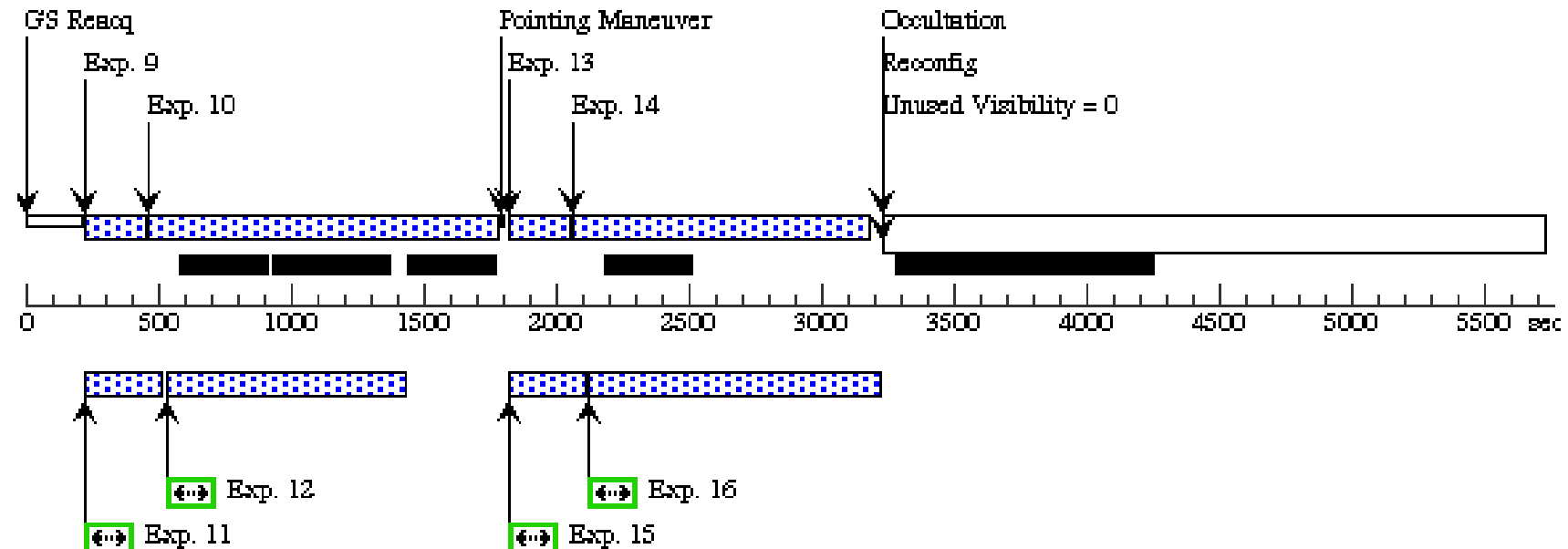
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 02 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

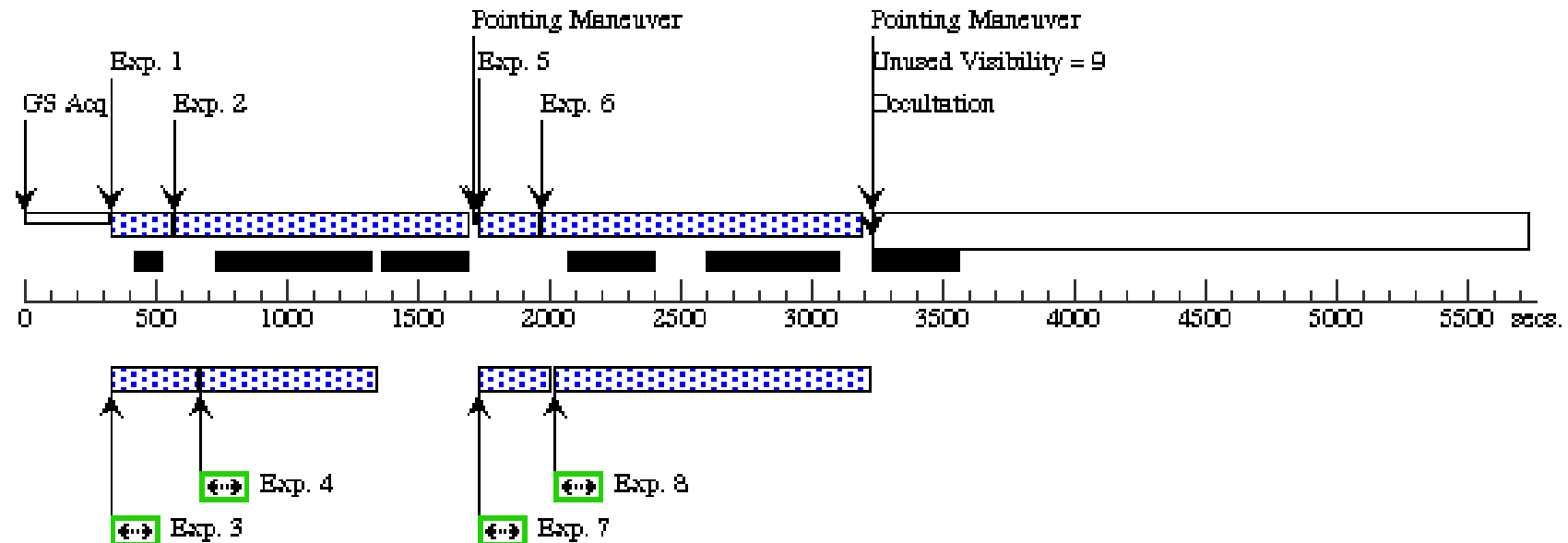
Visit	Proposal 12945, Visit 02, completed					Fri May 10 01:35:18 GMT 2013
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, ACS/WFC					
	Special Requirements: SCHED 30%; BETWEEN 01-DEC-2012 AND 15-JUN-2013; BETWEEN 01-DEC-2013 AND 15-JUN-2014					
Diagnostics	(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	CL1059-12.1	RA: 10 58 59.2800 (164.7470000d) Dec: -12 52 40.80 (-12.87800d) Equinox: J2000		V=24 z=0.45, R=20-23	Reference Frame: ICRS

Proposal 12945 - Visit 02 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) CL1059-12.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 02	[==>]	[1]
	2		(2) CL1059-12.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 02	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 02	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 02	500 Secs [==>]	[1]
	5		(2) CL1059-12.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 02	[==>]	[1]
	6		(2) CL1059-12.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=13; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 02	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 02	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 02	1025 Secs [==>]	[1]
	9		(2) CL1059-12.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 02	[==>]	[2]
	10		(2) CL1059-12.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 02	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 02	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 02	725 Secs [==>]	[2]
	13		(2) CL1059-12.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 02	[==>]	[2]
	14		(2) CL1059-12.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 02	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 02	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 02	925 Secs [==>]	[2]

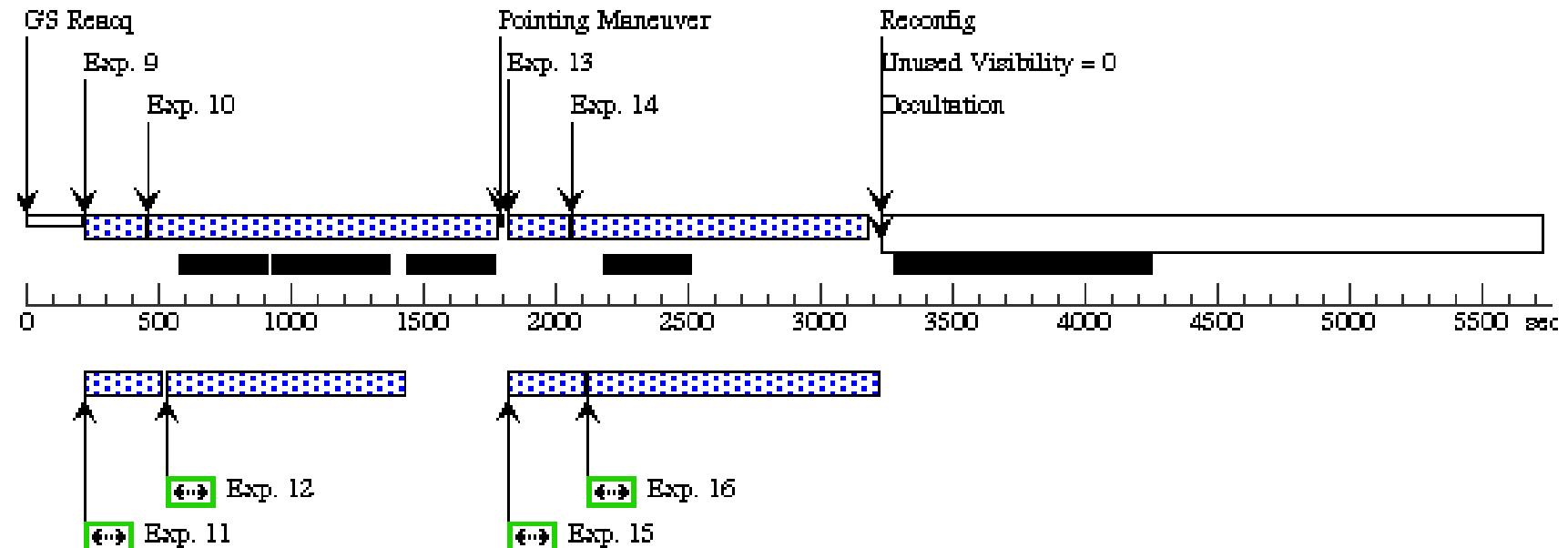
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 03 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

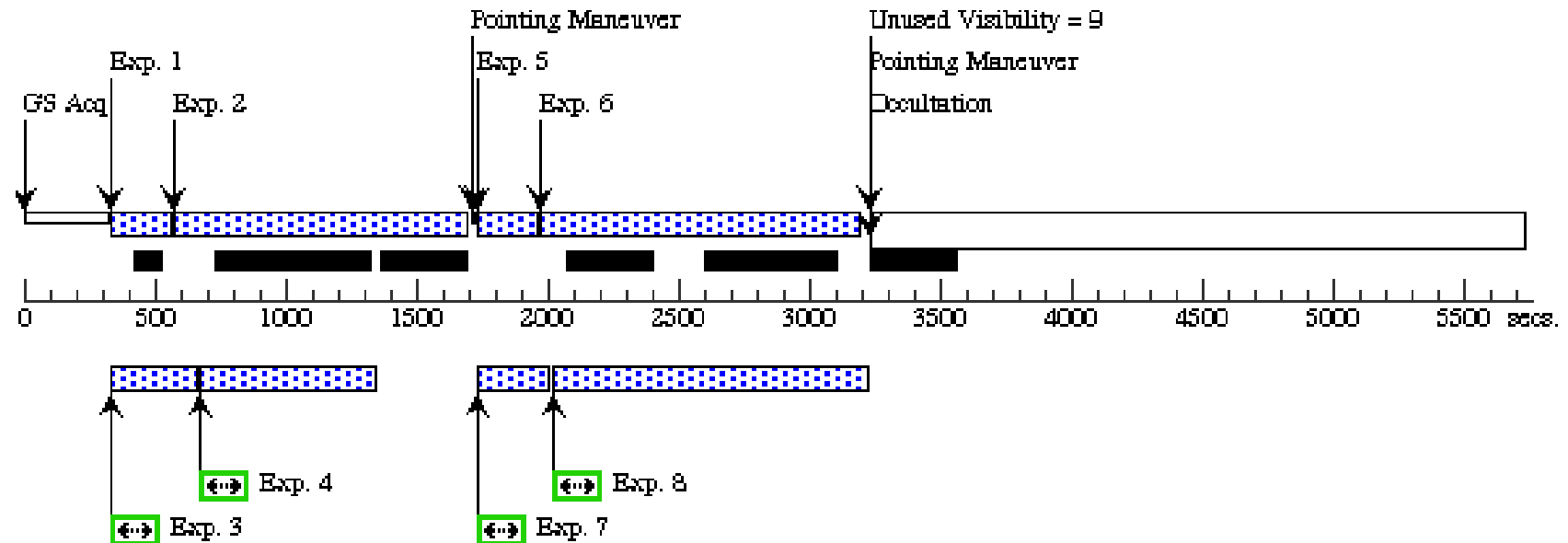
Visit	Proposal 12945, Visit 03, completed Fri May 10 01:35:21 GMT 2013				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 30%; BETWEEN 01-DEC-2012 AND 15-JUN-2013; BETWEEN 01-DEC-2013 AND 15-JUN-2014				
Diagnostics	(Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(3)	CL1059-12.2	RA: 10 59 10.5600 (164.7940000d) Dec: -12 54 10.80 (-12.90300d) Equinox: J2000		V=24 z=0.45, R=20-23
					Miscellaneous
					Reference Frame: ICRS

Proposal 12945 - Visit 03 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) CL1059-12.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 03	[==>]	[1]
	2		(3) CL1059-12.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 03	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 03	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 03	500 Secs [==>]	[1]
	5		(3) CL1059-12.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 03	[==>]	[1]
	6		(3) CL1059-12.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=13; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 03	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 03	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 03	1025 Secs [==>]	[1]
	9		(3) CL1059-12.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 03	[==>]	[2]
	10		(3) CL1059-12.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 03	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 03	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 03	725 Secs [==>]	[2]
	13		(3) CL1059-12.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 03	[==>]	[2]
	14		(3) CL1059-12.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 03	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 03	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 03	925 Secs [==>]	[2]

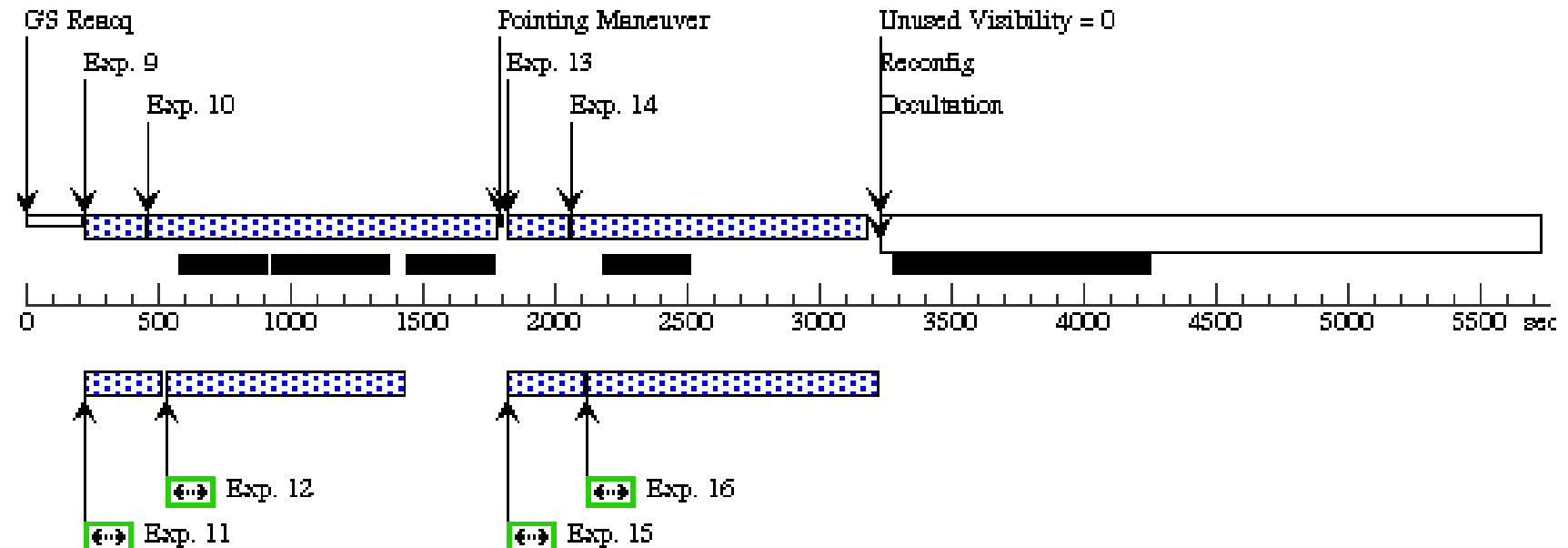
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 04 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

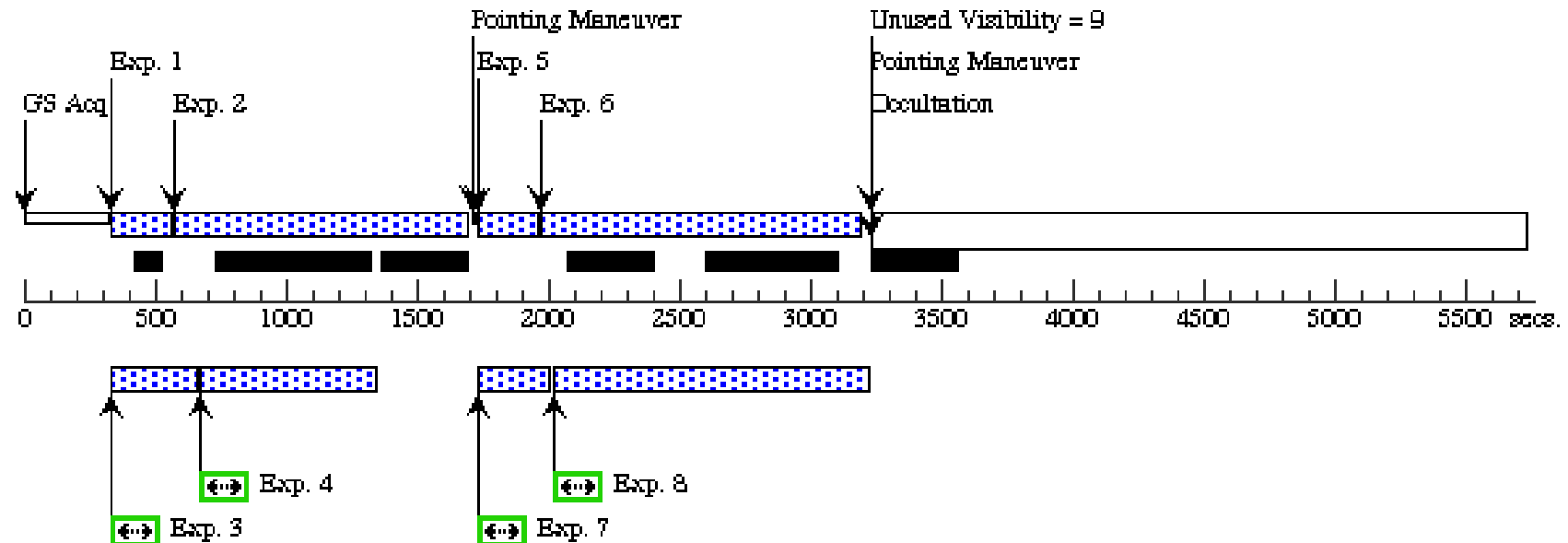
Visit	Proposal 12945, Visit 04, completed					Fri May 10 01:35:24 GMT 2013
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, ACS/WFC					
	Special Requirements: SCHED 30%; BETWEEN 01-DEC-2012 AND 15-JUN-2013; BETWEEN 01-DEC-2013 AND 15-JUN-2014					
Diagnostics	(Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	CL1059-12.3	RA: 10 58 34.5600 (164.6440000d) Dec: -12 53 34.80 (-12.89300d) Equinox: J2000		V=24 z=0.45, R=20-23	Reference Frame: ICRS

Proposal 12945 - Visit 04 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(4) CL1059-12.3	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 04	[==>]	[1]
	2		(4) CL1059-12.3	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 04	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 04	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 04	500 Secs [==>]	[1]
	5		(4) CL1059-12.3	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 04	[==>]	[1]
	6		(4) CL1059-12.3	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=13; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 04	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 04	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 04	1025 Secs [==>]	[1]
	9		(4) CL1059-12.3	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 04	[==>]	[2]
	10		(4) CL1059-12.3	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 04	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 04	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 04	725 Secs [==>]	[2]
	13		(4) CL1059-12.3	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 04	[==>]	[2]
	14		(4) CL1059-12.3	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 04	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 04	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 04	925 Secs [==>]	[2]

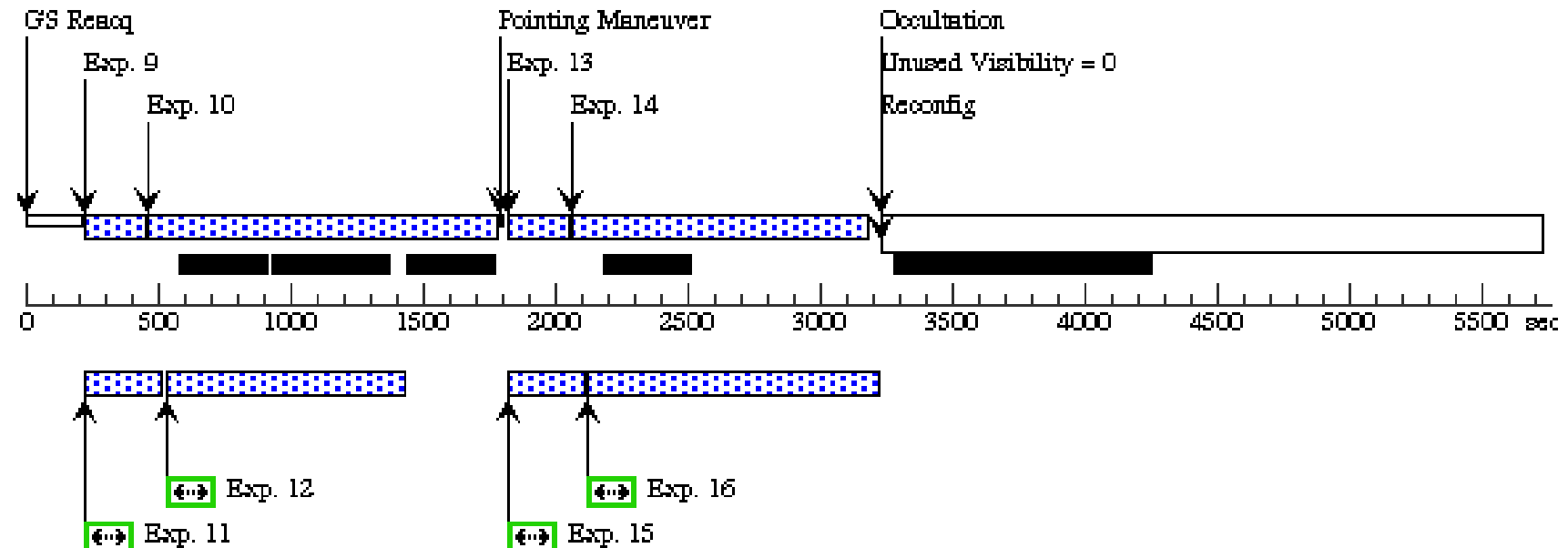
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 05 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

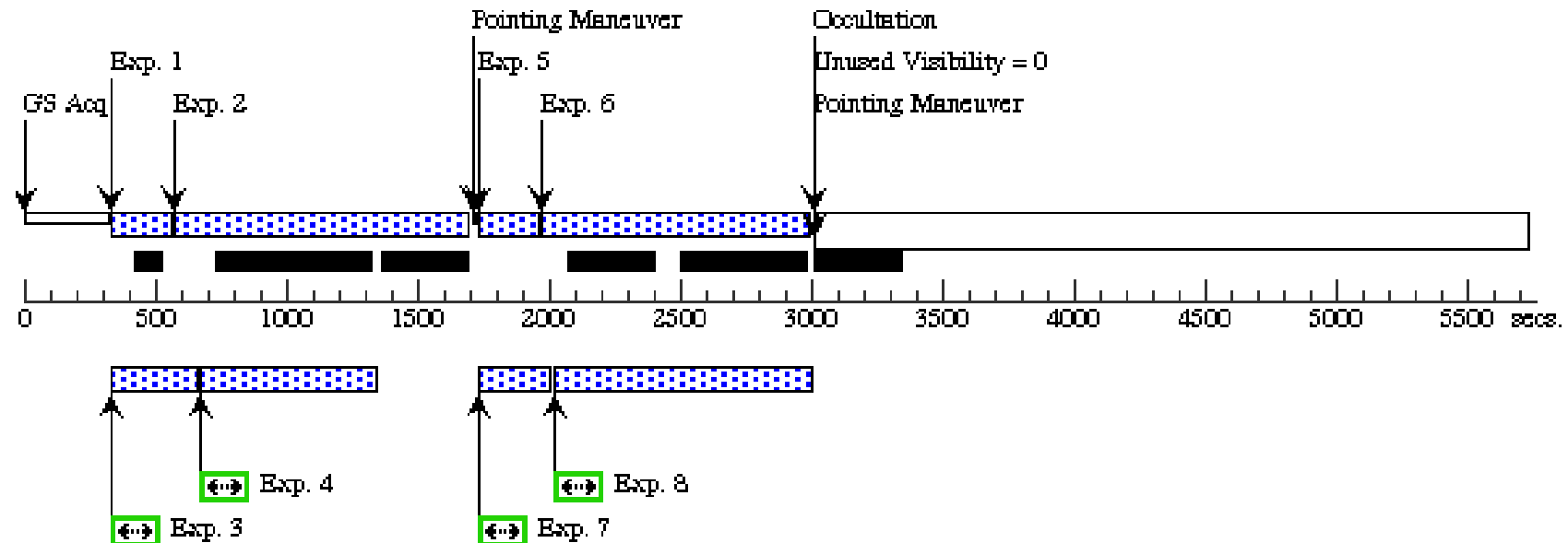
Visit	Proposal 12945, Visit 05, completed					Fri May 10 01:35:26 GMT 2013
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, ACS/WFC					
	Special Requirements: SCHED 100%; BETWEEN 15-DEC-2012 AND 01-JUL-2013; BETWEEN 15-DEC-2013 AND 01-JUL-2014					
Diagnostics	(Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	CL1138-11.0	RA: 11 38 12.9600 (174.5540000d) Dec: -11 34 22.80 (-11.57300d) Equinox: J2000		V=24 z=0.48, R=20-23	Reference Frame: ICRS

Proposal 12945 - Visit 05 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) CL1138-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 05	[==>]	[1]
	2		(5) CL1138-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 05	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 05	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 05	500 Secs [==>]	[1]
	5		(5) CL1138-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 05	[==>]	[1]
	6		(5) CL1138-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 05	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 05	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 05	810 Secs [==>]	[1]
	9		(5) CL1138-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 05	[==>]	[2]
	10		(5) CL1138-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 05	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 05	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 05	725 Secs [==>]	[2]
	13		(5) CL1138-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 05	[==>]	[2]
	14		(5) CL1138-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 05	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 05	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 05	700 Secs [==>]	[2]

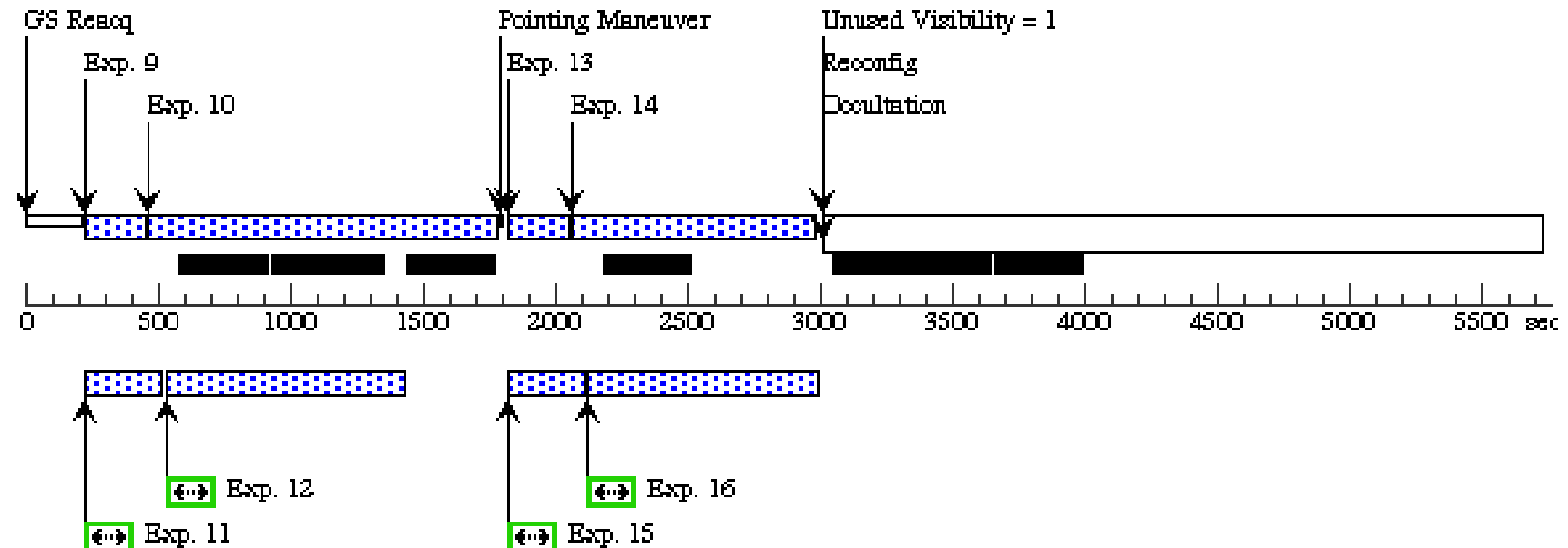
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 06 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

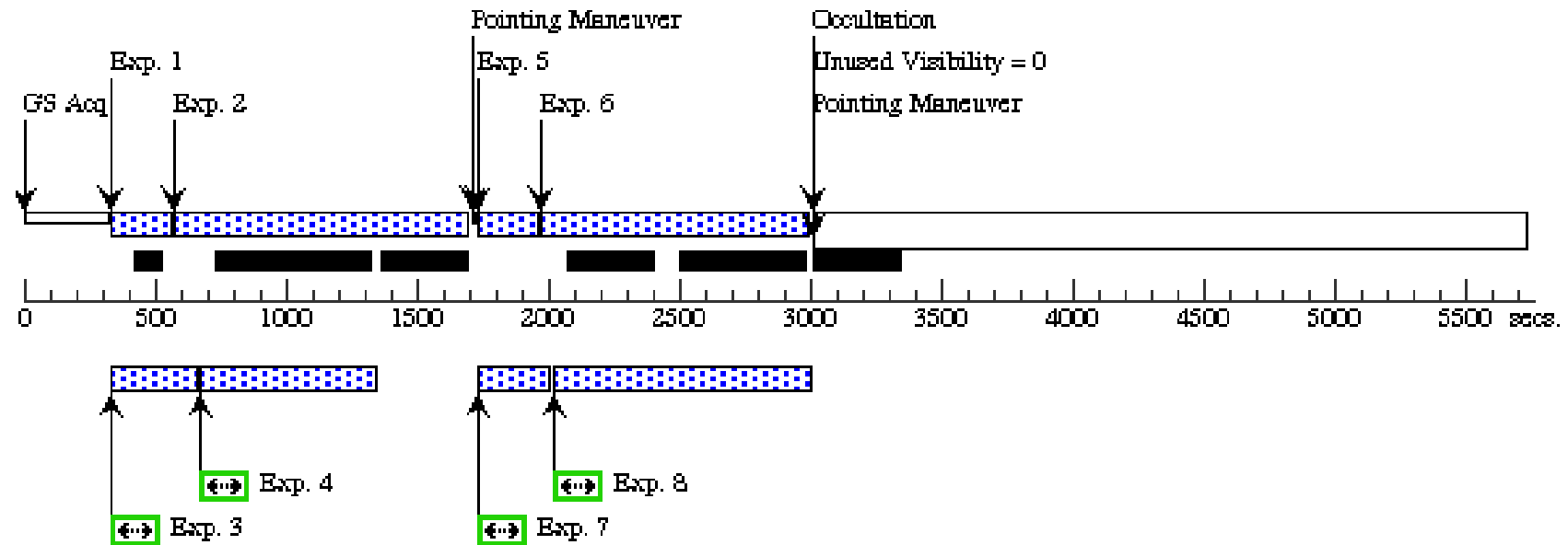
Visit	Proposal 12945, Visit 06, completed Fri May 10 01:35:29 GMT 2013				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 15-DEC-2012 AND 01-JUL-2013; BETWEEN 15-DEC-2013 AND 01-JUL-2014				
Diagnostics	(Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	CL1138-11.1	RA: 11 38 48.0000 (174.7000000d) Dec: -11 34 30.00 (-11.57500d) Equinox: J2000		V=24 z=0.48, R=20-23
					Miscellaneous
					Reference Frame: ICRS

Proposal 12945 - Visit 06 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(6) CL1138-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 06	[==>]	[1]
	2		(6) CL1138-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 06	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 06	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 06	500 Secs [==>]	[1]
	5		(6) CL1138-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 06	[==>]	[1]
	6		(6) CL1138-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 06	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 06	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 06	810 Secs [==>]	[1]
	9		(6) CL1138-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 06	[==>]	[2]
	10		(6) CL1138-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 06	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 06	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 06	725 Secs [==>]	[2]
	13		(6) CL1138-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 06	[==>]	[2]
	14		(6) CL1138-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 06	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 06	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 06	700 Secs [==>]	[2]

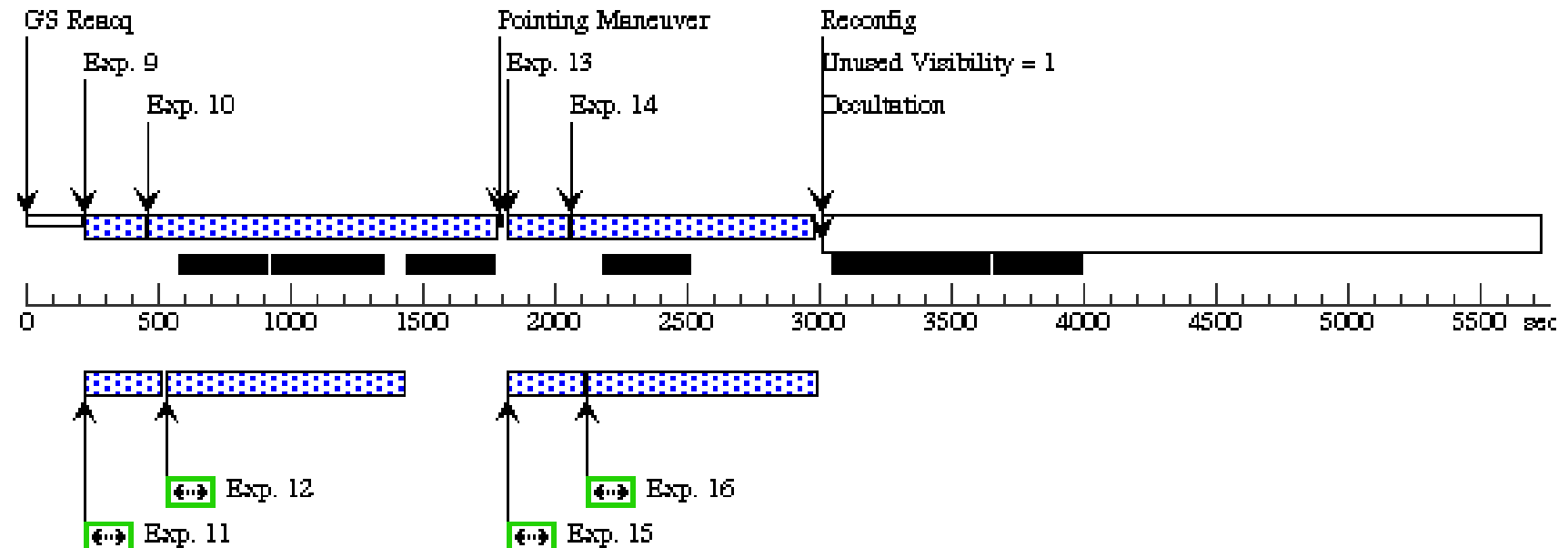
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 07 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

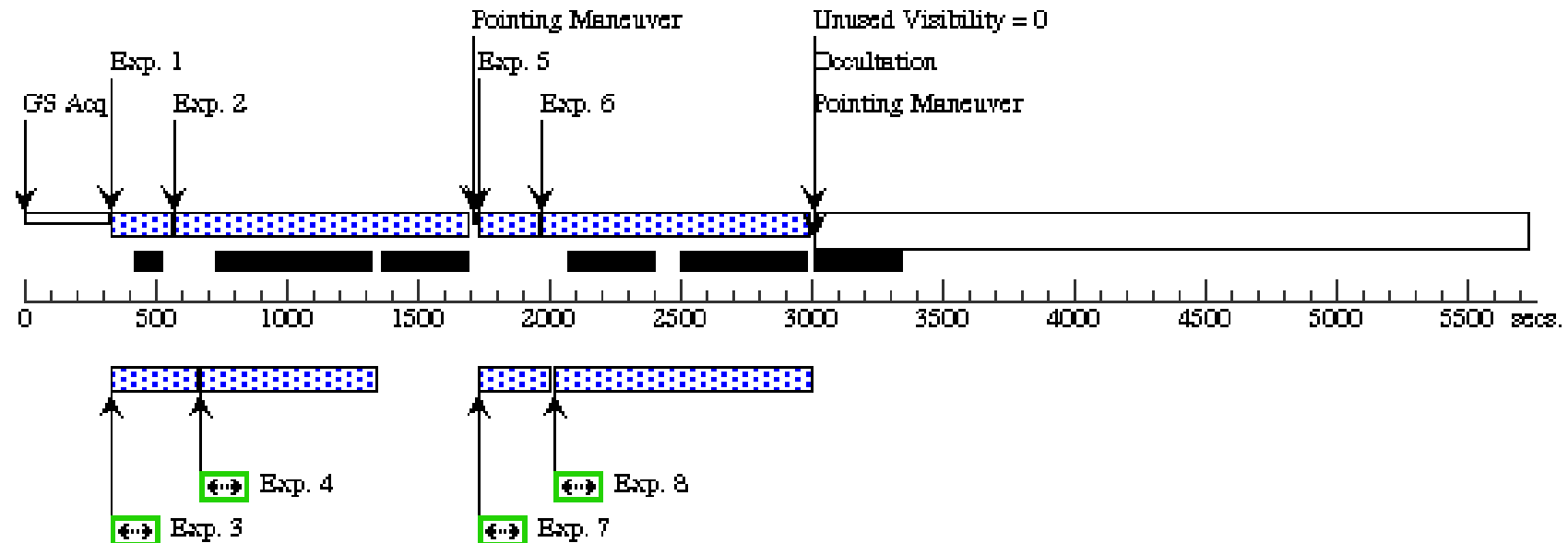
Visit	Proposal 12945, Visit 07, completed Fri May 10 01:35:32 GMT 2013				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 15-DEC-2012 AND 01-JUL-2013; BETWEEN 15-DEC-2013 AND 01-JUL-2014				
Diagnostics	(Visit 07) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 07) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 07) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 07) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(7)	CL1138-11.2	RA: 11 37 34.3200 (174.3930000d) Dec: -11 25 22.80 (-11.42300d) Equinox: J2000		V=24 z=0.48, R=20-23
					Miscellaneous
					Reference Frame: ICRS

Proposal 12945 - Visit 07 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) CL1138-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 07	[==>]	[1]
	2		(7) CL1138-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 07	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 07	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 07	500 Secs [==>]	[1]
	5		(7) CL1138-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 07	[==>]	[1]
	6		(7) CL1138-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 07	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 07	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 07	810 Secs [==>]	[1]
	9		(7) CL1138-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 07	[==>]	[2]
	10		(7) CL1138-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 07	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 07	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 07	725 Secs [==>]	[2]
	13		(7) CL1138-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 07	[==>]	[2]
	14		(7) CL1138-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 07	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 07	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 07	700 Secs [==>]	[2]

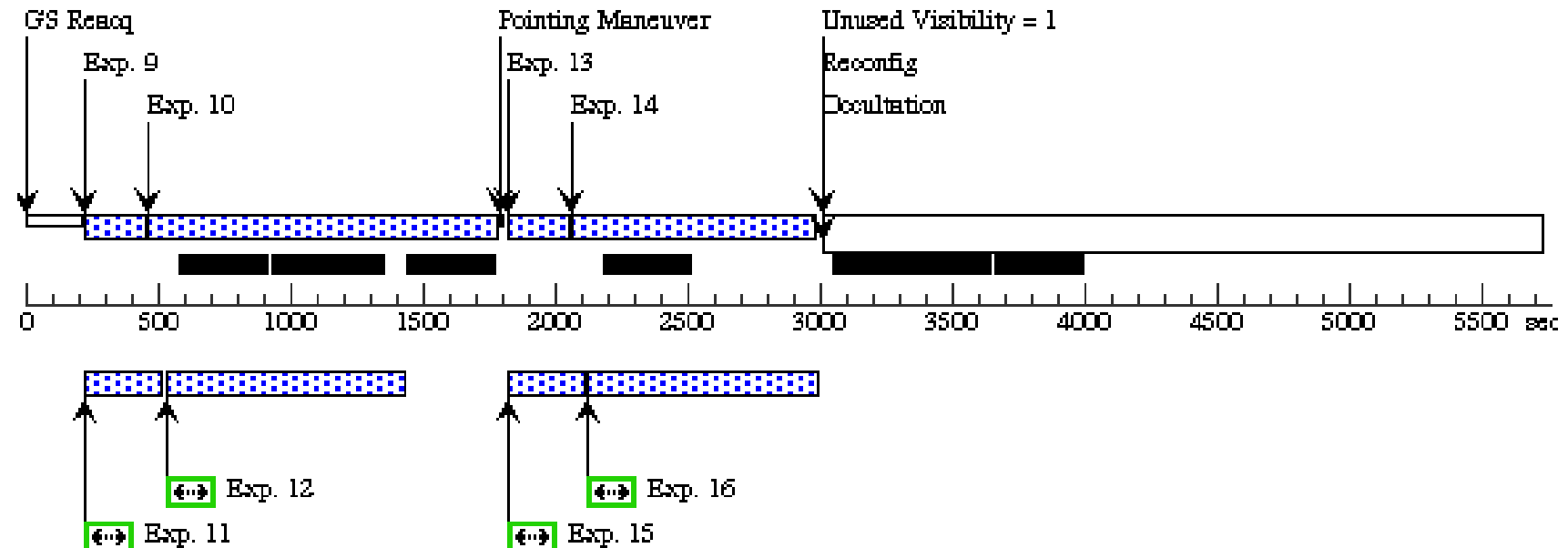
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 08 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

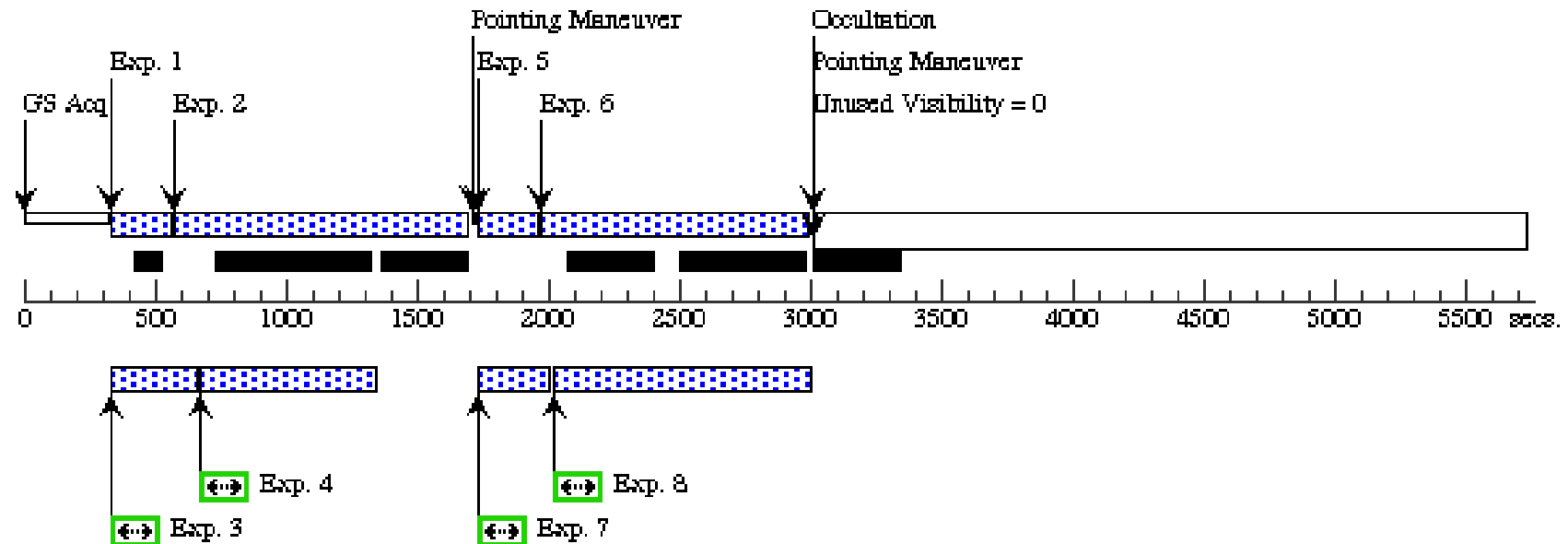
Visit	Proposal 12945, Visit 08, completed					Fri May 10 01:35:34 GMT 2013
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, ACS/WFC					
	Special Requirements: SCHED 100%; BETWEEN 01-DEC-2012 AND 15-JUN-2013; BETWEEN 01-DEC-2013 AND 15-JUN-2014					
Diagnostics	(Visit 08) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 08) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 08) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 08) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	CL1227-11.0	RA: 12 27 56.1600 (186.9840000d) Dec: -11 36 10.80 (-11.60300d) Equinox: J2000		V=23 z=0.63, R=20-23	Reference Frame: ICRS

Proposal 12945 - Visit 08 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) CL1227-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 08	[==>]	[1]
	2		(8) CL1227-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 08	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 08	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 08	500 Secs [==>]	[1]
	5		(8) CL1227-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 08	[==>]	[1]
	6		(8) CL1227-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 08	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 08	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 08	810 Secs [==>]	[1]
	9		(8) CL1227-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 08	[==>]	[2]
	10		(8) CL1227-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 08	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 08	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 08	725 Secs [==>]	[2]
	13		(8) CL1227-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 08	[==>]	[2]
	14		(8) CL1227-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 08	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 08	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 08	700 Secs [==>]	[2]

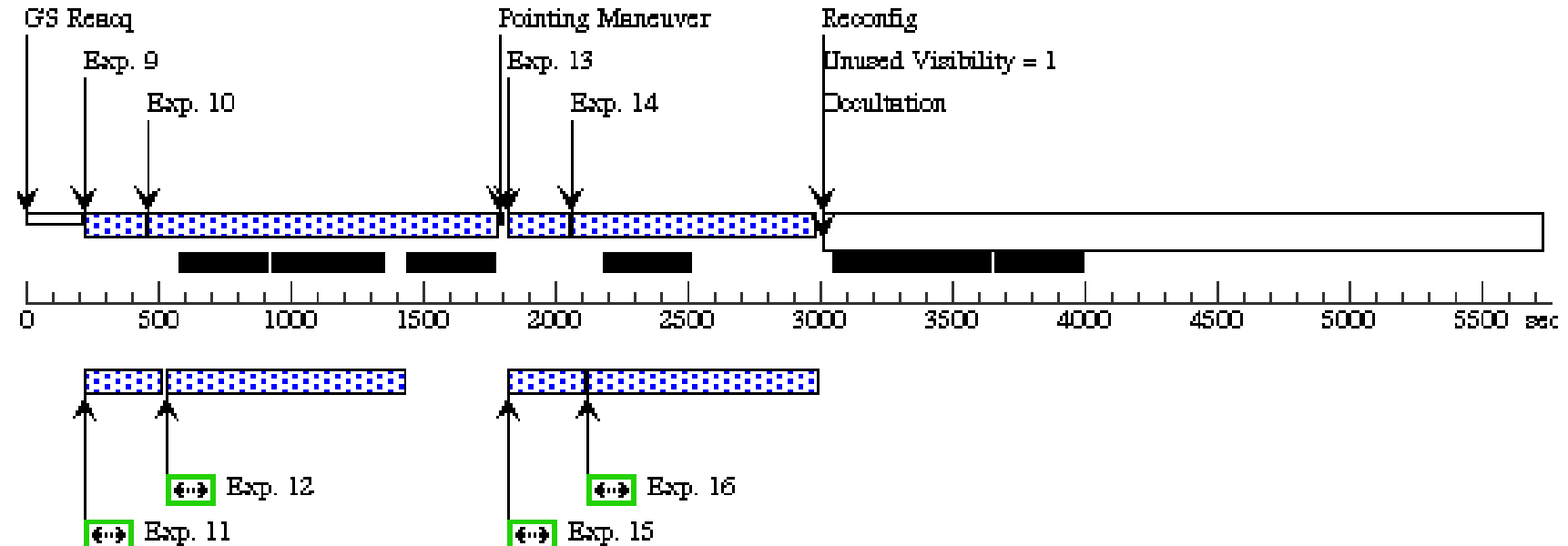
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 09 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

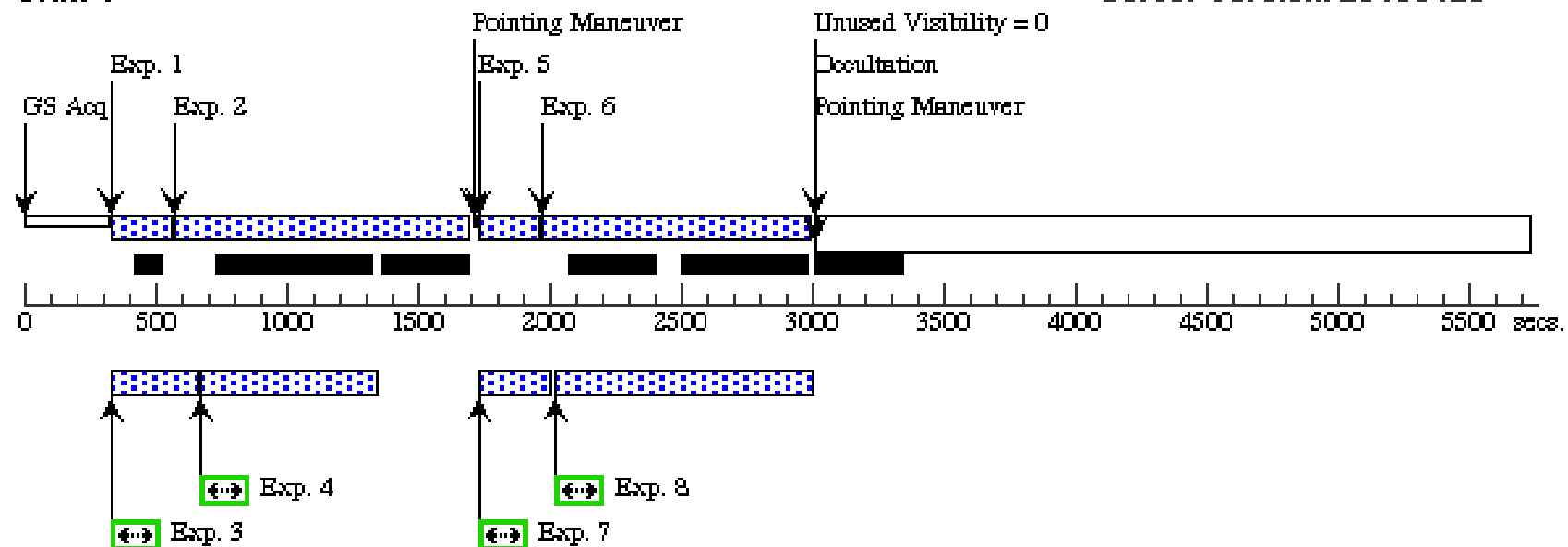
Visit	Proposal 12945, Visit 09, completed					Fri May 10 01:35:37 GMT 2013
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, ACS/WFC					
	Special Requirements: SCHED 100%; BETWEEN 01-DEC-2012 AND 15-JUN-2013; BETWEEN 01-DEC-2013 AND 15-JUN-2014					
Diagnostics	(Visit 09) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 09) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 09) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 09) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	CL1227-11.1	RA: 12 27 52.0800 (186.9670000d) Dec: -11 39 39.60 (-11.66100d) Equinox: J2000		V=23 z=0.63, R=20-23	Reference Frame: ICRS

Proposal 12945 - Visit 09 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) CL1227-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 09	[==>]	[1]
	2		(9) CL1227-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 09	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 09	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 09	500 Secs [==>]	[1]
	5		(9) CL1227-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 09	[==>]	[1]
	6		(9) CL1227-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 09	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 09	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 09	810 Secs [==>]	[1]
	9		(9) CL1227-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 09	[==>]	[2]
	10		(9) CL1227-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 09	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 09	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 09	725 Secs [==>]	[2]
	13		(9) CL1227-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 09	[==>]	[2]
	14		(9) CL1227-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 09	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 09	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 09	700 Secs [==>]	[2]

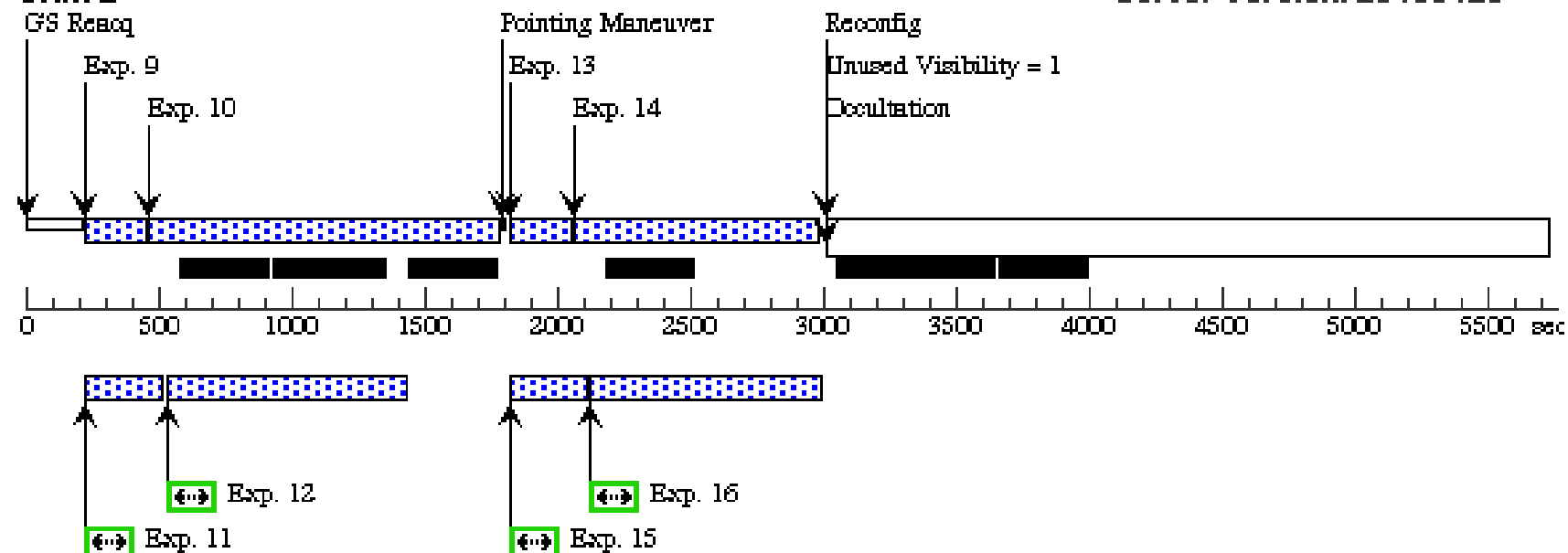
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 10 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

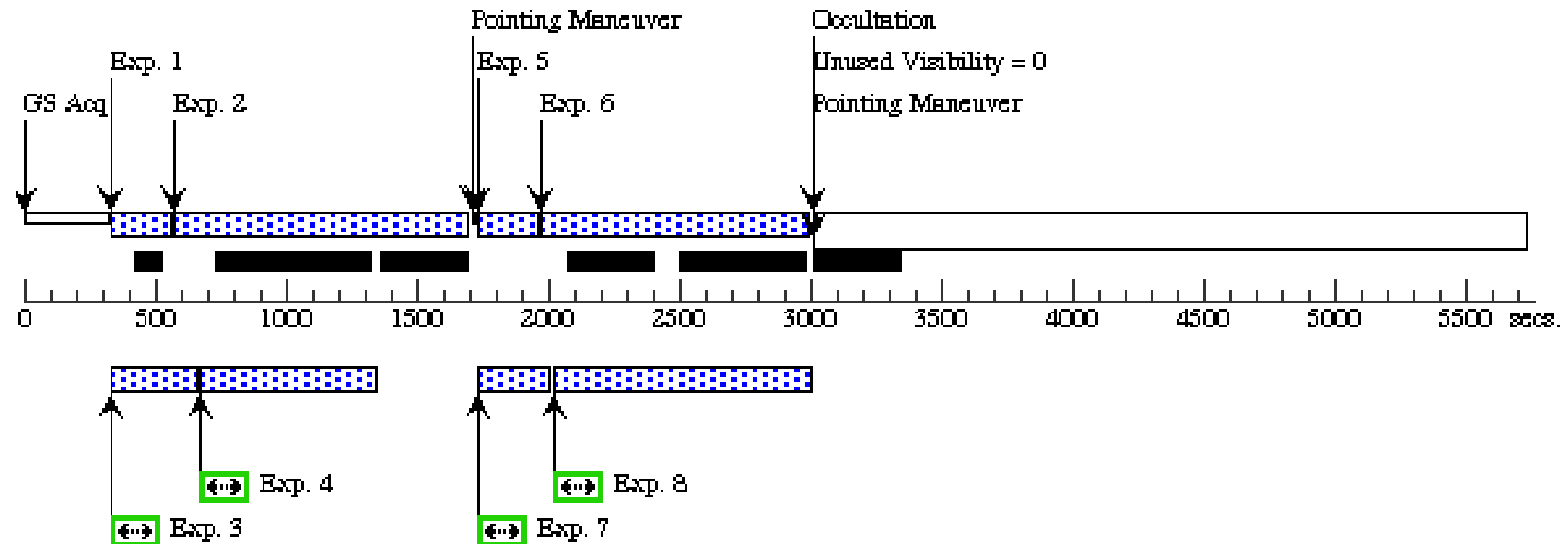
Visit	Proposal 12945, Visit 10, completed					Fri May 10 01:35:39 GMT 2013
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, ACS/WFC					
	Special Requirements: SCHED 100%; ORIENT 358D TO 09.5 D; BETWEEN 01-DEC-2012 AND 15-JUN-2013; BETWEEN 01-DEC-2013 AND 15-JUN-2014					
Diagnostics	(Visit 10) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 10) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 10) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 10) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	CL1227-11.2	RA: 12 28 17.0400 (187.0710000d) Dec: -11 31 40.80 (-11.52800d) Equinox: J2000		V=23 z=0.63, R=20-23	Reference Frame: ICRS

Proposal 12945 - Visit 10 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) CL1227-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 10	[==>]	[1]
	2		(10) CL1227-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 10	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 10	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 10	500 Secs [==>]	[1]
	5		(10) CL1227-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 10	[==>]	[1]
	6		(10) CL1227-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 10	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 10	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 10	810 Secs [==>]	[1]
	9		(10) CL1227-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 10	[==>]	[2]
	10		(10) CL1227-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 10	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 10	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 10	725 Secs [==>]	[2]
	13		(10) CL1227-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 10	[==>]	[2]
	14		(10) CL1227-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 10	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 10	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 10	700 Secs [==>]	[2]

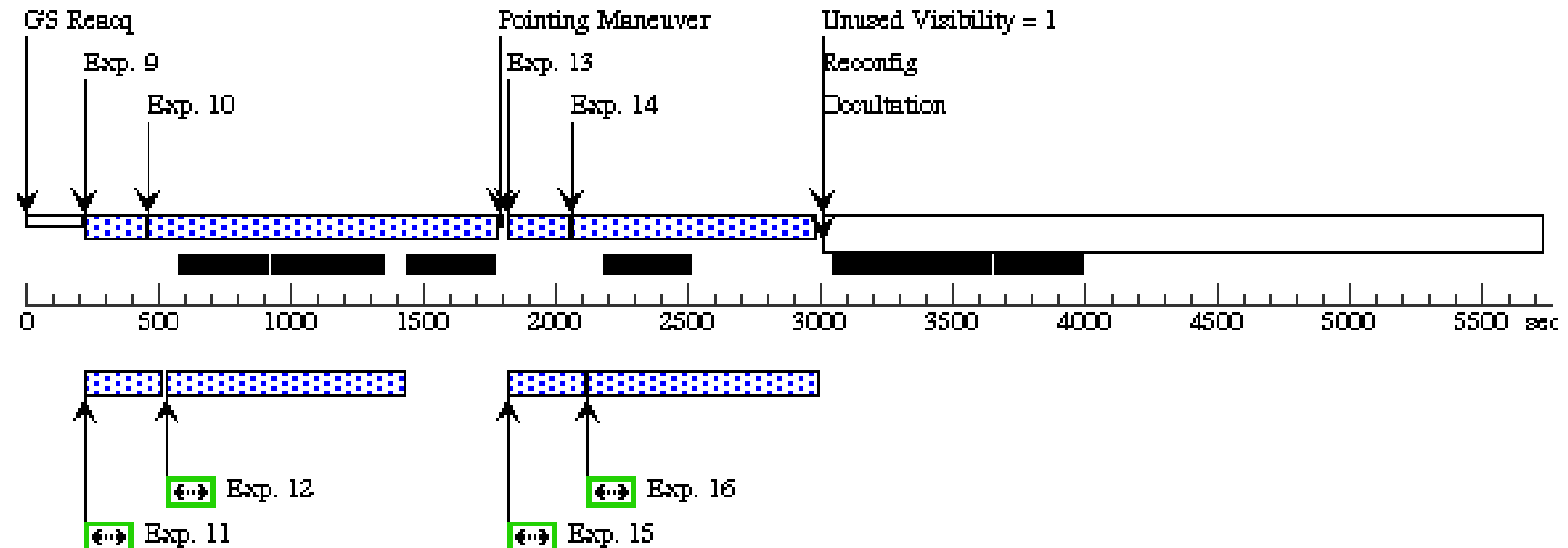
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 11 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

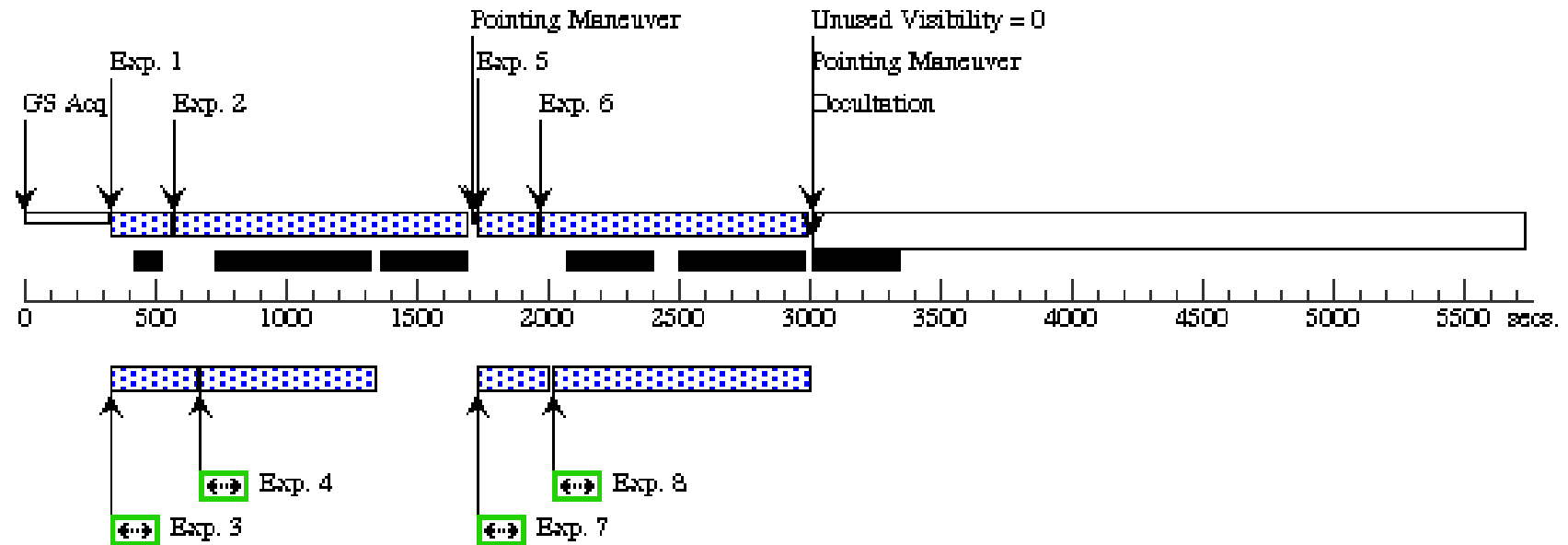
Visit	Proposal 12945, Visit 11, completed					Fri May 10 01:35:42 GMT 2013
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, ACS/WFC					
	Special Requirements: SCHED 100%; BETWEEN 01-DEC-2012 AND 01-JUN-2013; BETWEEN 01-DEC-2013 AND 01-JUN-2014					
Diagnostics	(Visit 11) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 11) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 11) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 11) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	CL1301-11.0	RA: 13 01 30.9600 (195.3790000d) Dec: -11 37 33.60 (-11.62600d) Equinox: J2000		V=23 z=0.48, R=20-23	Reference Frame: ICRS

Proposal 12945 - Visit 11 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) CL1301-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 11	[==>]	[1]
	2		(11) CL1301-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 11	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 11	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 11	500 Secs [==>]	[1]
	5		(11) CL1301-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 11	[==>]	[1]
	6		(11) CL1301-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 11	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 11	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 11	810 Secs [==>]	[1]
	9		(11) CL1301-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 11	[==>]	[2]
	10		(11) CL1301-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 11	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 11	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 11	725 Secs [==>]	[2]
	13		(11) CL1301-11.0	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 11	[==>]	[2]
	14		(11) CL1301-11.0	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 11	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 11	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 11	700 Secs [==>]	[2]

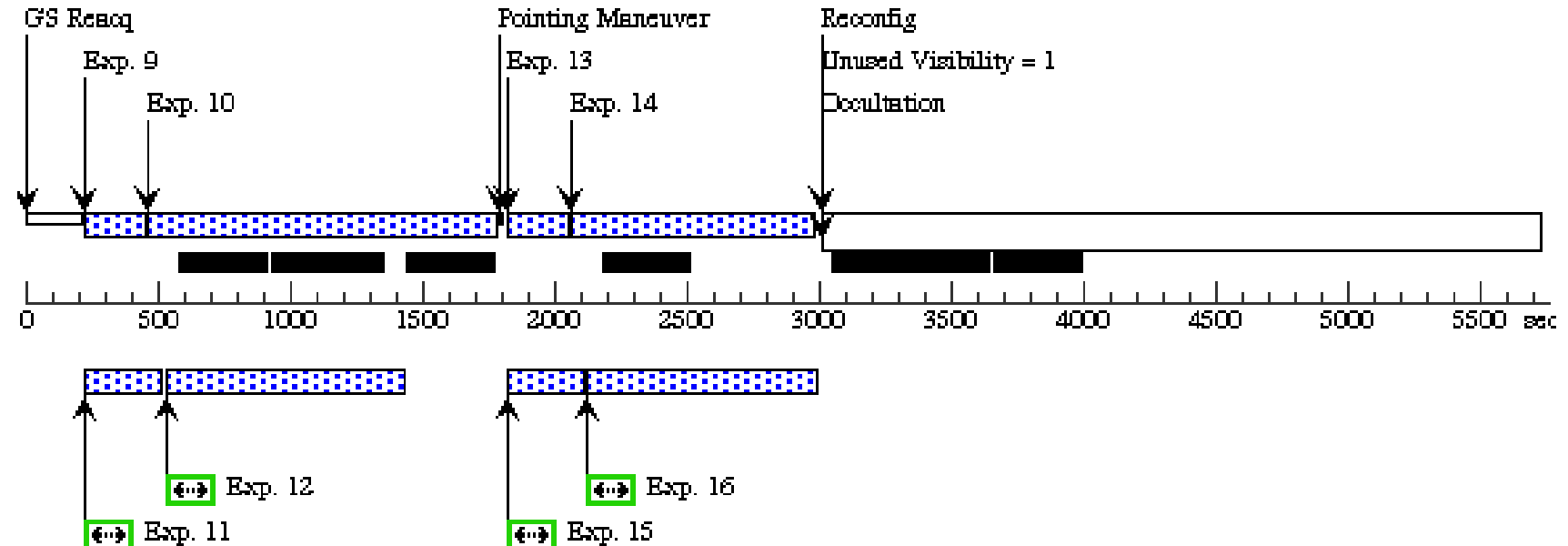
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 12 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

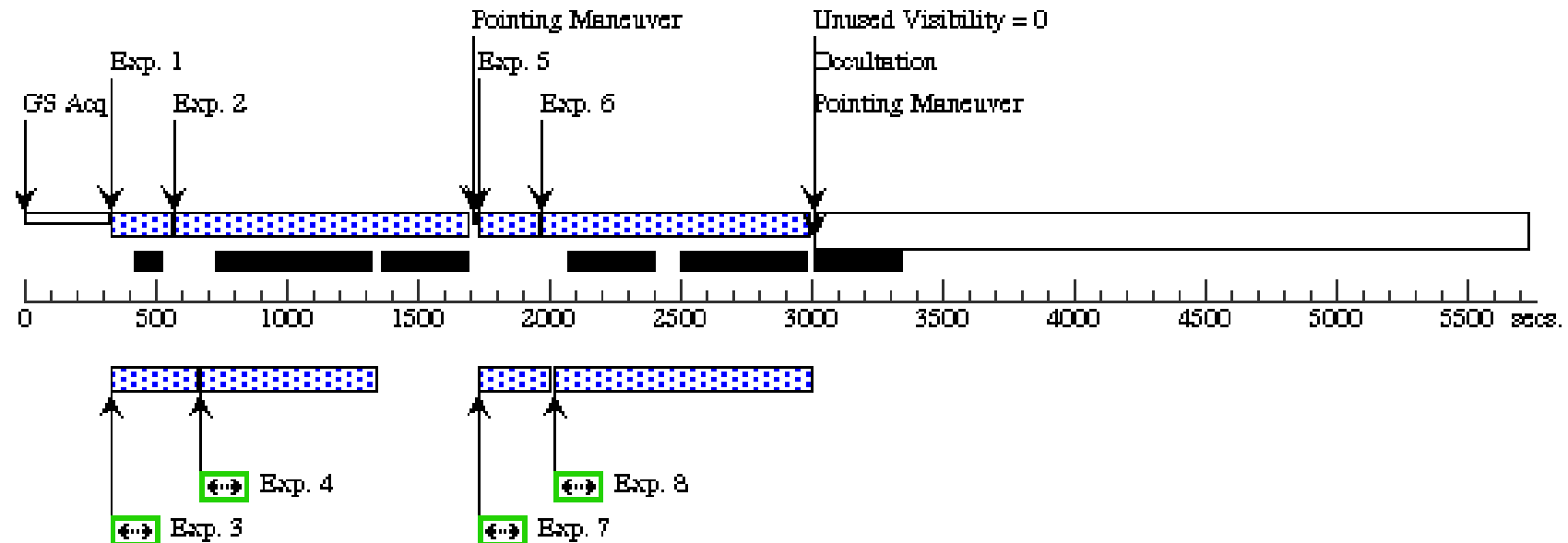
Visit	Proposal 12945, Visit 12, scheduled Fri May 10 01:35:44 GMT 2013				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 01-DEC-2012 AND 01-JUN-2013; BETWEEN 01-DEC-2013 AND 01-JUN-2014				
Diagnostics	(Visit 12) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 12) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 12) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 12) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(12)	CL1301-11.1	RA: 13 01 21.8400 (195.3410000d) Dec: -11 32 42.00 (-11.54500d) Equinox: J2000		V=23 z=0.48, R=20-23
					Miscellaneous
					Reference Frame: ICRS

Proposal 12945 - Visit 12 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) CL1301-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 12	[==>]	[1]
	2		(12) CL1301-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 12	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 12	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 12	500 Secs [==>]	[1]
	5		(12) CL1301-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 12	[==>]	[1]
	6		(12) CL1301-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 12	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 12	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 12	810 Secs [==>]	[1]
	9		(12) CL1301-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 12	[==>]	[2]
	10		(12) CL1301-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 12	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 12	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 12	725 Secs [==>]	[2]
	13		(12) CL1301-11.1	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 12	[==>]	[2]
	14		(12) CL1301-11.1	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 12	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 12	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 12	700 Secs [==>]	[2]

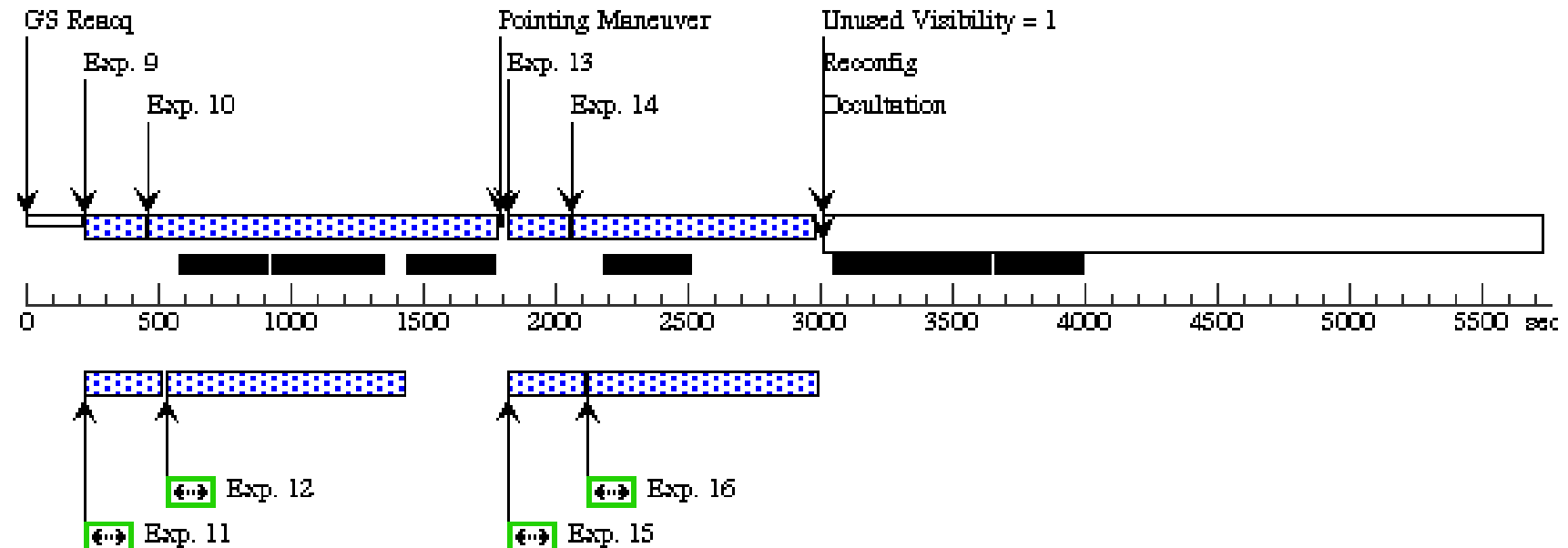
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 13 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

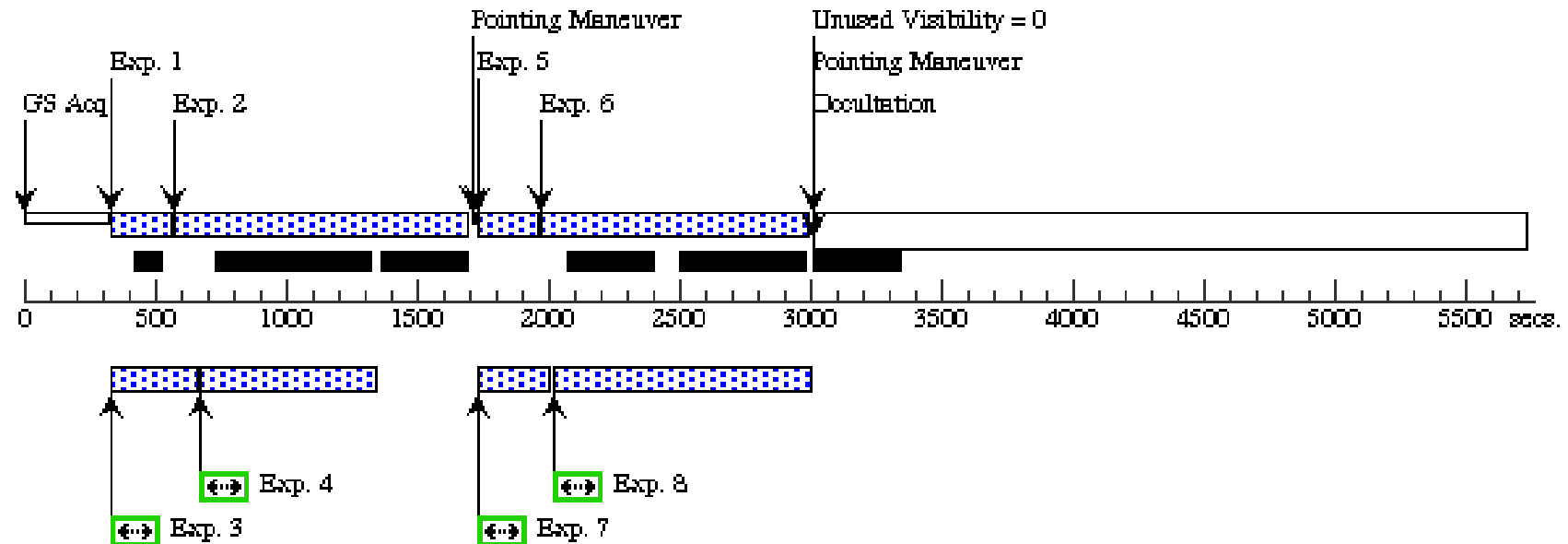
Visit	Proposal 12945, Visit 13, completed Fri May 10 01:35:47 GMT 2013				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 01-DEC-2012 AND 01-JUN-2013; BETWEEN 01-DEC-2013 AND 01-JUN-2014				
Diagnostics	(Visit 13) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 13) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 13) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 13) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(13)	CL1301-11.2	RA: 13 01 33.3600 (195.3890000d) Dec: -11 41 52.80 (-11.69800d) Equinox: J2000		V=23 z=0.48, R=20-23
					Miscellaneous
					Reference Frame: ICRS

Proposal 12945 - Visit 13 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 13	[==>]	[1]
	2		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 13	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 13	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 13	500 Secs [==>]	[1]
	5		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 13	[==>]	[1]
	6		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 13	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 13	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 13	810 Secs [==>]	[1]
	9		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 13	[==>]	[2]
	10		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 13	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 13	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 13	725 Secs [==>]	[2]
	13		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 13	[==>]	[2]
	14		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 13	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 13	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 13	700 Secs [==>]	[2]

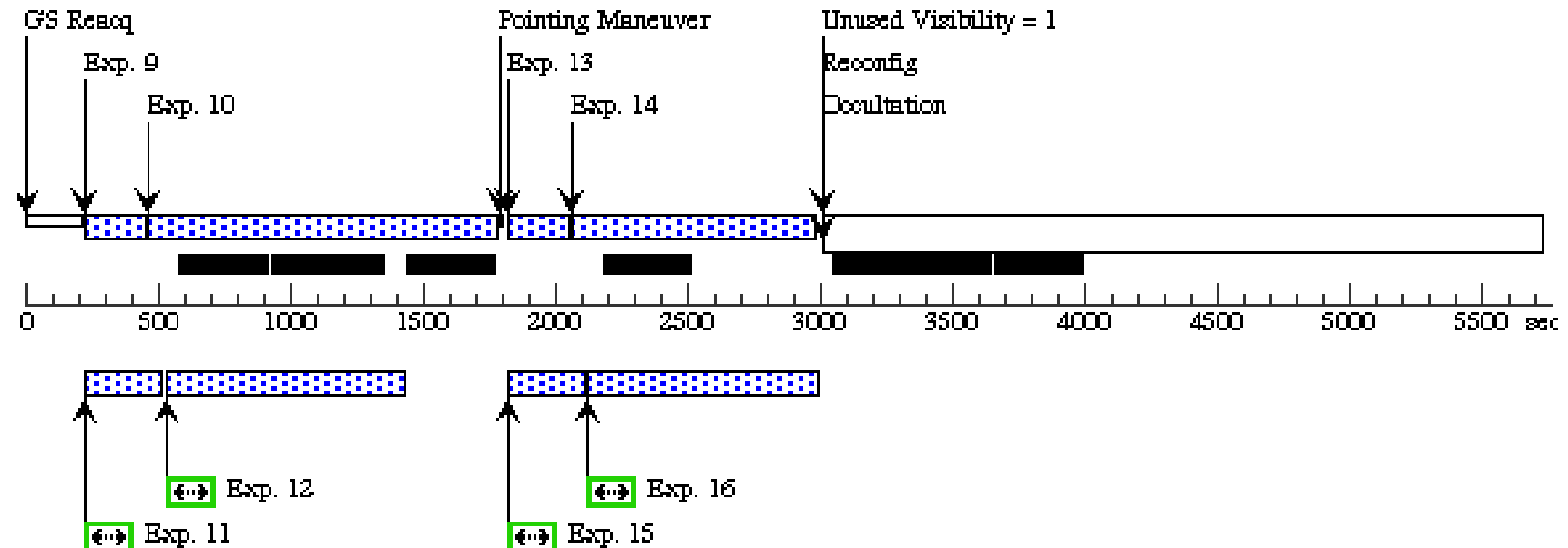
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 15 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

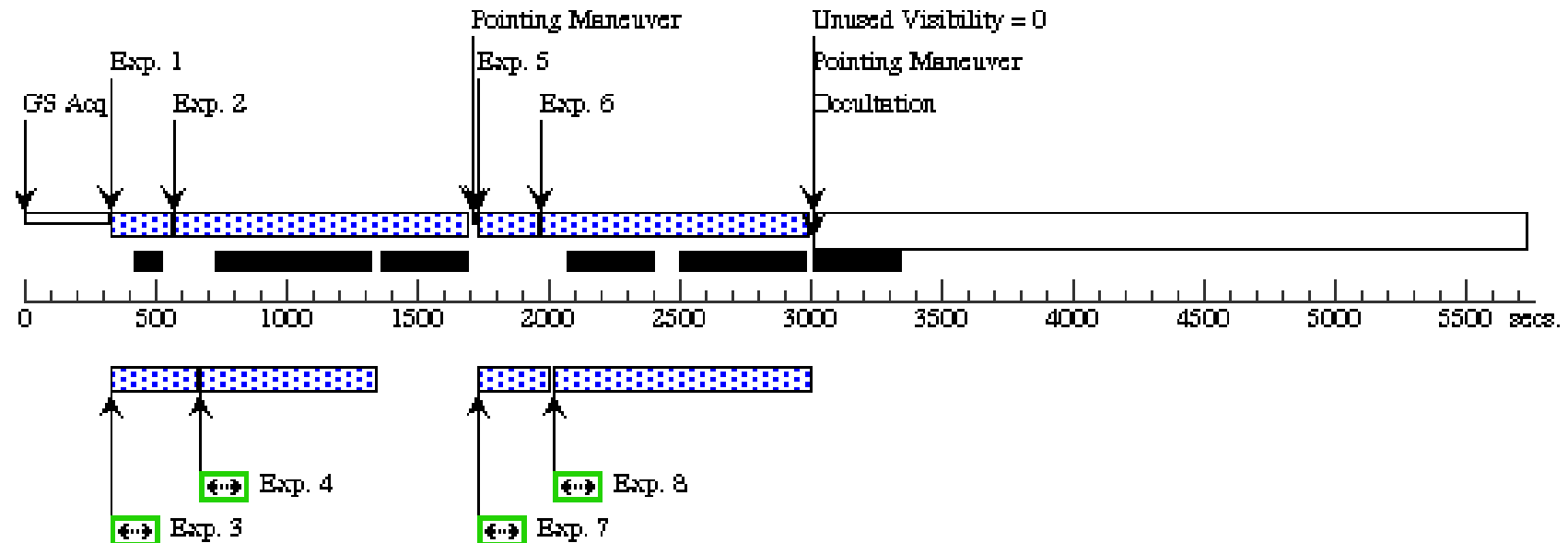
Visit	Proposal 12945, Visit 15 Fri May 10 01:35:50 GMT 2013				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SCHED 100%; BETWEEN 09-MAY-2013:00:00:00 AND 01-JUN-2013:00:00:00; BETWEEN 24-JAN-2014:00:00:00 AND 01-JUN-2014:00:00:00				
Diagnostics	(Visit 15) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 15) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 15) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 15) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(13)	CL1301-11.2	RA: 13 01 33.3600 (195.3890000d) Dec: -11 41 52.80 (-11.69800d) Equinox: J2000		V=23 z=0.48, R=20-23
					Miscellaneous
					Reference Frame: ICRS

Proposal 12945 - Visit 15 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 15	[==>]	[1]
	2		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 15	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 15	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 15	500 Secs [==>]	[1]
	5		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 15	[==>]	[1]
	6		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 15	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 15	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 15	810 Secs [==>]	[1]
	9		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 15	[==>]	[2]
	10		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 15	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 15	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 15	725 Secs [==>]	[2]
	13		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 15	[==>]	[2]
	14		(13) CL1301-11.2	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 15	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 15	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 15	700 Secs [==>]	[2]

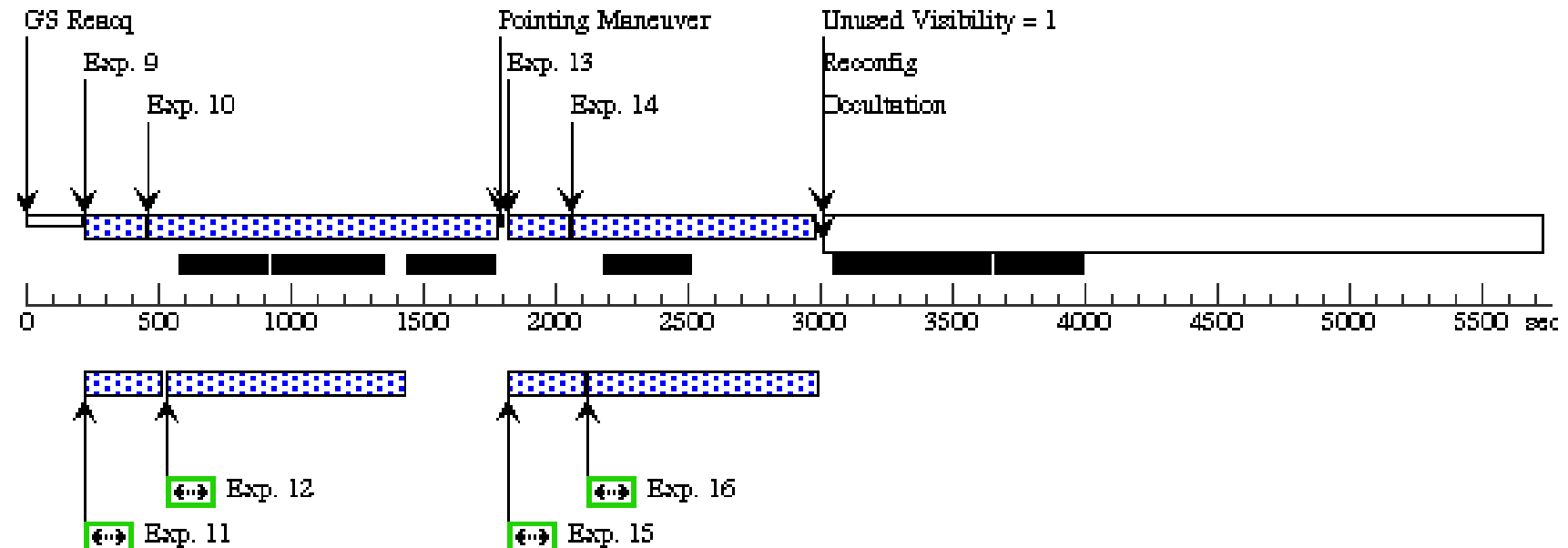
Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125



Proposal 12945 - Visit 14 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

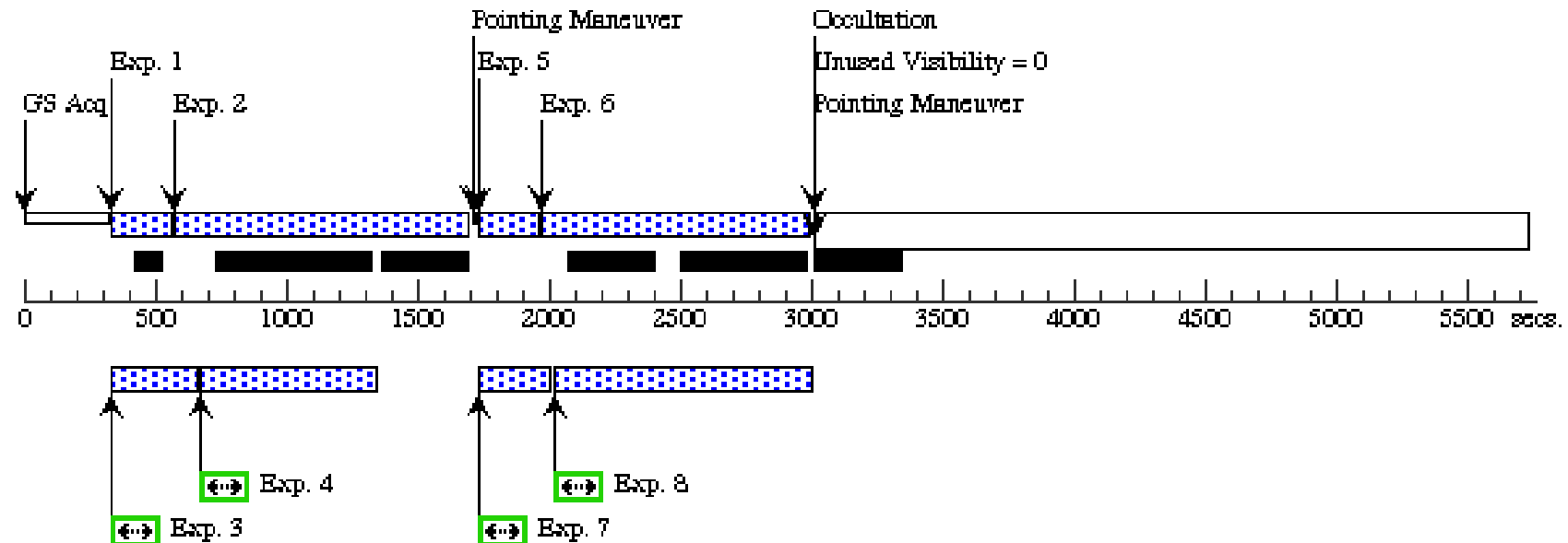
Visit	Proposal 12945, Visit 14, completed					Fri May 10 01:35:52 GMT 2013
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, ACS/WFC					
	Special Requirements: SCHED 100%; BETWEEN 01-DEC-2012 AND 01-JUN-2013; BETWEEN 01-DEC-2013 AND 01-JUN-2014					
Diagnostics	(Visit 14) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 14) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 14) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
	(Visit 14) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(14)	CL1301-11.3	RA: 13 00 59.2800 (195.2470000d) Dec: -11 31 15.60 (-11.52100d) Equinox: J2000		V=23 z=0.48, R=20-23	Reference Frame: ICRS

Proposal 12945 - Visit 14 - Spatially Resolved Observations of Gas Stripping in Intermediate Redshift Clusters and Groups

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(14) CL1301-11.3	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.0,null	Prime + Parallel Group 1-4 in Visit 14	[==>]	[1]
	2		(14) CL1301-11.3	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	SAME POS AS 1	Prime + Parallel Group 1-4 in Visit 14	[==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-4 in Visit 14	120 Secs [==>]	[1]
	4		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 1-4 in Visit 14	500 Secs [==>]	[1]
	5		(14) CL1301-11.3	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 1.355,0.424	Prime + Parallel Group 5-8 in Visit 14	[==>]	[1]
	6		(14) CL1301-11.3	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5	Prime + Parallel Group 5-8 in Visit 14	[==>]	[1]
	7		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-8 in Visit 14	100 Secs [==>]	[1]
	8		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 5-8 in Visit 14	810 Secs [==>]	[1]
	9		(14) CL1301-11.3	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212	Prime + Parallel Group 9-12 in Visit 14	[==>]	[2]
	10		(14) CL1301-11.3	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=14; SAMP-SEQ=SPAR S100	SAME POS AS 9	Prime + Parallel Group 9-12 in Visit 14	[==>]	[2]
	11		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 9-12 in Visit 14	120 Secs [==>]	[2]
	12		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 9-12 in Visit 14	725 Secs [==>]	[2]
	13		(14) CL1301-11.3	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG -0.474,0.788	Prime + Parallel Group 13-16 in Visit 14	[==>]	[2]
	14		(14) CL1301-11.3	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=10; SAMP-SEQ=SPAR S100	SAME POS AS 13	Prime + Parallel Group 13-16 in Visit 14	[==>]	[2]
	15		ANY	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 13-16 in Visit 14	120 Secs [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC	G800L	AUTOIMAGE=NO		Prime + Parallel Group 13-16 in Visit 14	700 Secs [==>]	[2]

Orbit 1

Server Version: 20130125



Orbit 2

Server Version: 20130125

