



## 13023 - Universe in transition: powerful activity in the Bright Ages

Cycle: 20, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
<b>Dr. Marco Chiaberge (PI) (ESA Member) (Contact)</b>	<b>Space Telescope Science Institute - ESA</b>	<b>marcoc@stsci.edu</b>
Dr. William B. Sparks (CoI)	Space Telescope Science Institute	sparks@stsci.edu
Dr. Christopher P. ODea (CoI)	Rochester Institute of Technology	odea@cis.rit.edu
Dr. Stefi A. Baum (CoI)	Rochester Institute of Technology	baum@cis.rit.edu
Dr. George K. Miley (CoI) (ESA Member)	Universiteit Leiden	miley@strw.leidenuniv.nl
Dr. F. Duccio Macchetto (CoI)	Space Telescope Science Institute	duccio@stsci.edu
Dr. Alessandro Capetti (CoI) (ESA Member)	Osservatorio Astronomico di Torino	capetti@to.astro.it
Dr. Grant R. Tremblay (CoI) (ESA Member)	European Southern Observatory - Germany	grant.tremblay@eso.org
Dr. Alice Quillen (CoI)	University of Rochester	aquillen@pas.rochester.edu
Prof. Eric S. Perlman (CoI)	Florida Institute of Technology	eperlman@fit.edu

### 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>
02	(3) 3C13	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:01:52.0	yes
22	(4) 3C14	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:00.0	yes
23	(5) 3C36	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:06.0	yes

Proposal 13023 (STScI Edit Number: 0, Created: Monday, April 1, 2013 8:07:11 PM EST) - 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>
24	(7) 3C65	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:11.0	yes
25	(9) 3C68.2	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:17.0	yes
26	(10) 3C119	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:21.0	yes
27	(11) 3C124	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:27.0	yes
28	(12) 3C173	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:36.0	yes
29	(15) 3C190	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:41.0	yes
30	(17) 3C194	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:46.0	yes
31	(21) 3C208.1	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:51.0	yes
32	(22) 3C210	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:02:56.0	yes
33	(25) 3C222	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:01.0	yes
34	(26) 3C225A	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:06.0	yes
35	(27) 3C230	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:10.0	yes
36	(28) 3C238	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:15.0	yes
37	(29) 3C239	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:20.0	yes

Proposal 13023 (STScI Edit Number: 0, Created: Monday, April 1, 2013 8:07:11 PM EST) - 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>
38	(30) 3C241	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:25.0	yes
39	(32) 3C252	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:30.0	yes
40	(33) 3C255	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:35.0	yes
41	(34) 3C256	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:40.0	yes
42	(35) 3C257	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:45.0	yes
43	(36) 3C266	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:50.0	yes
44	(37) 3C267	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:03:55.0	yes
45	(42) 3C294	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:00.0	yes
46	(43) 3C297	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:05.0	yes
47	(45) 3C300.1	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:10.0	yes
48	(46) 3C305.1	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:14.0	yes
49	(47) 3C322	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:19.0	yes
50	(48) 3C324	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:24.0	yes
51	(49) 3C326.1	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:29.0	yes

Proposal 13023 (STScI Edit Number: 0, Created: Monday, April 1, 2013 8:07:11 PM EST) - 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>
52	(50) 3C356	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:35.0	yes
53	(51) 3C368	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:40.0	yes
54	(52) 3C418	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:44.0	yes
55	(54) 3C437	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:49.0	yes
56	(56) 3C454.1	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:54.0	yes
57	(57) 3C469.1	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:04:58.0	yes
58	(58) 3C470	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:04.0	yes
01	(1) 3C2	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:10.0	yes
03	(44) 3C298	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:16.0	yes
04	(31) 3C245	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:21.0	yes
05	(19) 3C205	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:27.0	yes
06	(41) 3C287	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:33.0	yes
07	(53) 3C432	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:39.0	yes
08	(20) 3C208	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:45.0	yes

Proposal 13023 (STScI Edit Number: 0, Created: Monday, April 1, 2013 8:07:11 PM EST) - 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>
09	(18) 3C204	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:50.0	yes
10	(14) 3C186	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:05:56.0	yes
11	(38) 3C268.4	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:02.0	yes
12	(16) 3C191	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:07.0	yes
13	(55) 3C454	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:13.0	yes
14	(24) 3C220.2	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:19.0	yes
15	(39) 3C270.1	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:25.0	yes
16	(13) 3C181	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:31.0	yes
17	(40) 3C280.1	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:37.0	yes
18	(8) 3C68.1	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:43.0	yes
19	(6) 3C43	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:49.0	yes
20	(23) 3C212	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:06:55.0	yes
21	(2) 3C9	WFC3/IR WFC3/UVIS	1	01-Apr-2013 21:07:02.0	yes

58 Total Orbits Used

## **ABSTRACT**

At  $1 < z < 2$ , star formation is vastly more vigorous than it is currently, the AGN phenomena is about 1000 times more common, and numerous powerful, massive radio galaxies and quasars are found. Are galaxies assembling themselves at such redshifts; are black holes in the final stages of merging; what is the exact fraction of high- $z$  radio galaxies and quasars that reside in clusters; is the AGN fundamentally influencing its cluster environment; does the AGN trigger or quench star formation on galaxy or galaxy-cluster scale; how do the fundamental relationships between star formation, black hole mass and bulge mass come into being? We propose to conduct a two-filter WFC3 SNAPSHOT of the 3C radio sources at  $z > 1$ ; these are the most powerful radio galaxies that exist at such redshifts, galaxies which are progenitors of the most massive, dominant cluster ellipticals. Our observations will reveal with unprecedented clarity the star formation at a critical moment in the evolution of these objects and the development of their host clusters. We will reveal the cluster environment of these systems in the final stages of hierarchical merging, at a time when dramatic activity across the board is laying down the template for the Universe as we see it today. We will compare young and evolved populations and probe the influence of the powerful AGN, and possibly discover new unexpected features, as we did thanks to our previous snapshot programs. This program will complement and expand our previous 3C snapshots, that provide a benchmark against which to compare the activity of a critically important component of the Universe at a fundamental turning point in cosmic evolution.

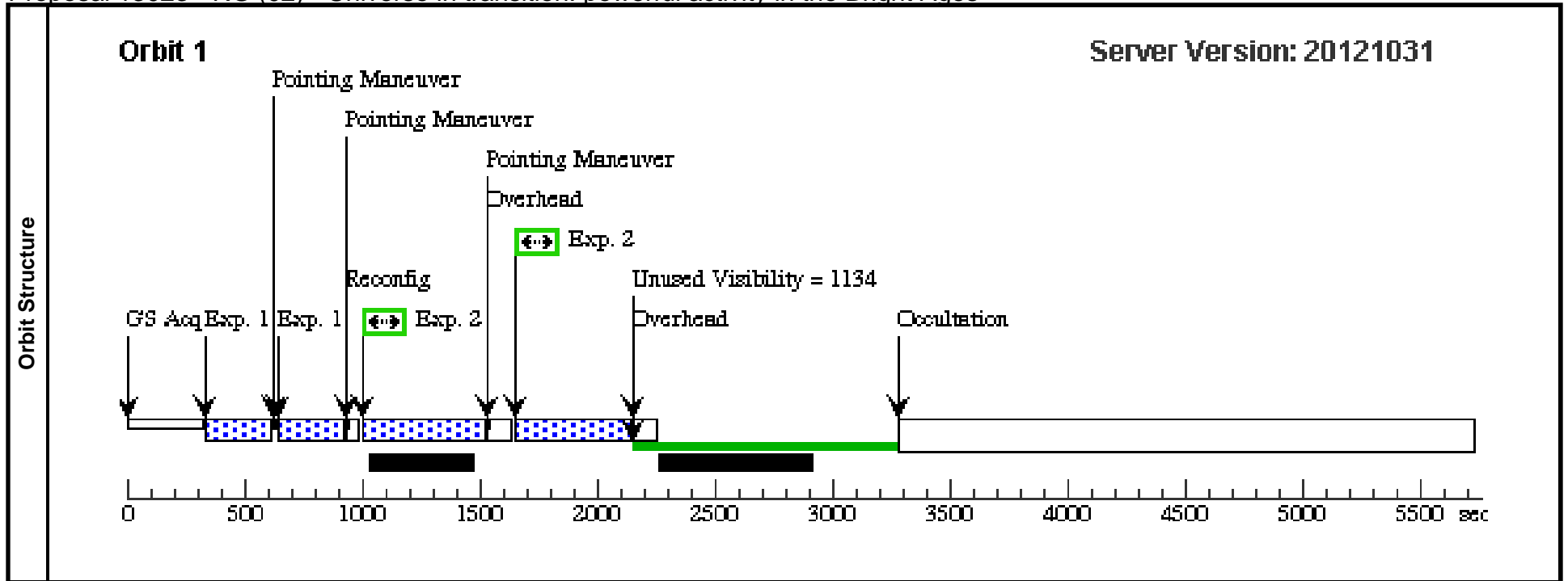
## **OBSERVING DESCRIPTION**

We will obtain WFC3/UVIS exposures of rest-frame NUV (F606W), and WFC3/IR rest frame visual continuum (F140W), 1 orbit total, with a  $\sim 2:1$  time weighting to approximately balance the S/N in the two images. For the IR channel, we use a 2-point dither pattern. The spacing was modified (increased by a factor of 2) with respect to the standard value to ensure that persistence does not hamper the images in the case of the saturated QSOs. For the UVIS channel we will take 3 exposures to cover the chip gap. In the optical, the strategy is different between the objects classified as radio galaxies and those that are QSOs. For the radio galaxies, we will take 3 exposures, the first two with 348s exposure time, and the third with 664s exposure time. This is done to optimize the exposure with respect to the buffer dumps (i.e. the long 668 buffer dump occurs during the third exposure). The first two exposures use a 2-point dither pattern, while the 3rd uses pos-targ equivalent to a 3rd dither point that allows us to eliminate the cosmic rays on the entire chip gap. For the QSOs with  $m_V < 20$ , we take two 550s exposure and one 30 sec exposure. The brightest QSO has  $V=16.7$ . The first two exposures use the same dither pattern as for the radio galaxies, while the 3rd image is taken at the initial position, in order to facilitate PSF subtraction.

Proposal 13023 - RG (02) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:12 GMT 2013

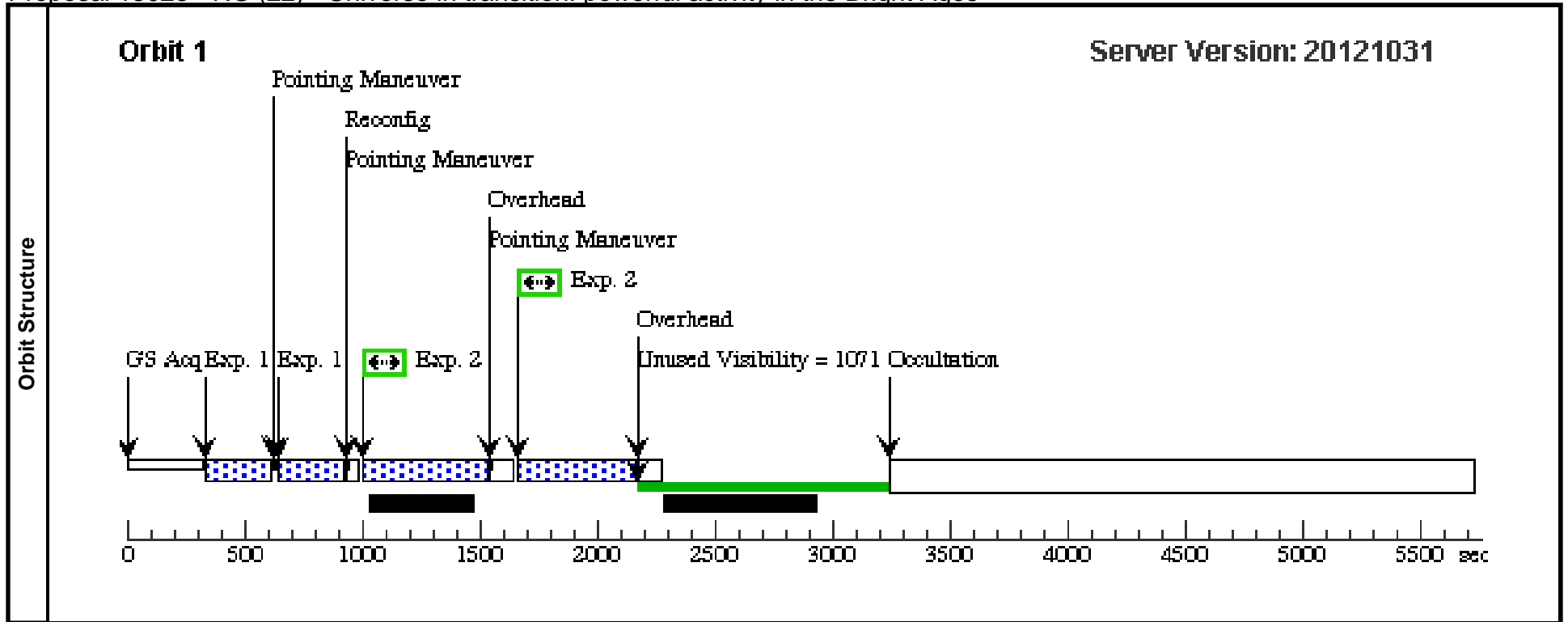
Visit	<b>Proposal 13023, RG (02), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	3C13	RA: 00 34 14.6000 (8.5608333d) Dec: +39 24 17.00 (39.40472d) Equinox: J2000	Redshift: 1.351	V=(?) 22.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) 3C13	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (02) (2) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(3) 3C13	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (02) (4) 490 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13023 - RG (22) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:14 GMT 2013

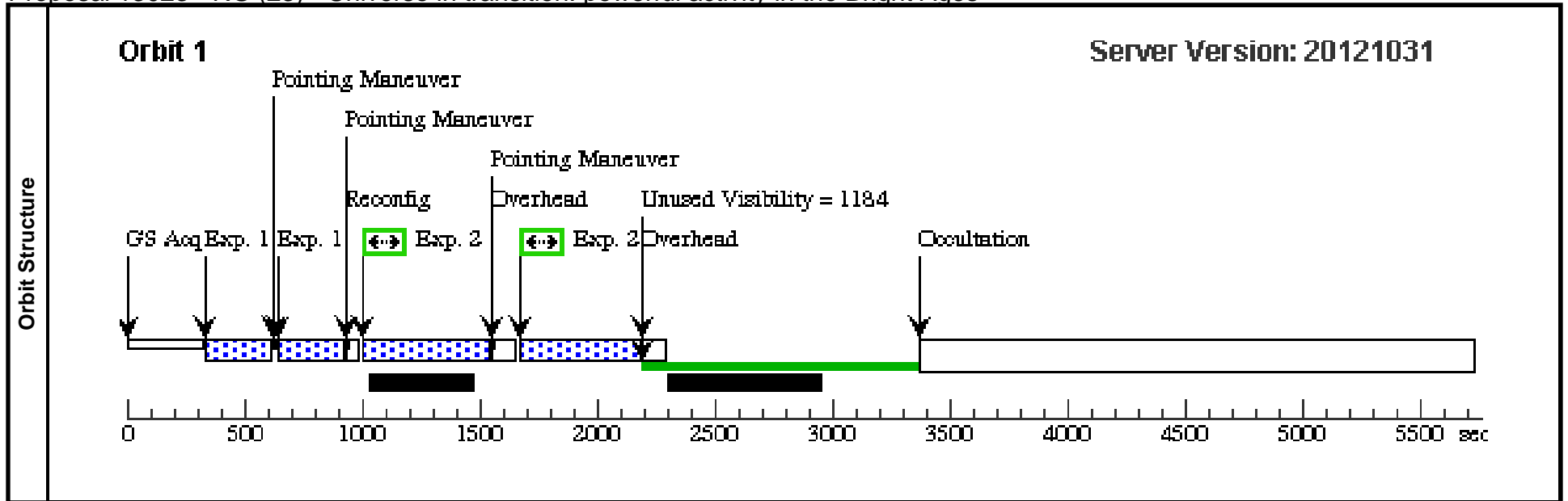
Visit	<b>Proposal 13023, RG (22), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	3C14	RA: 00 36 6.4000 (9.0266667d) Dec: +18 37 59.00 (18.63306d) Equinox: J2000	Redshift: 1.469	V=(?) 20.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(4) 3C14	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (22) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(4) 3C14	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (22) (4)	500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (23) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:15 GMT 2013

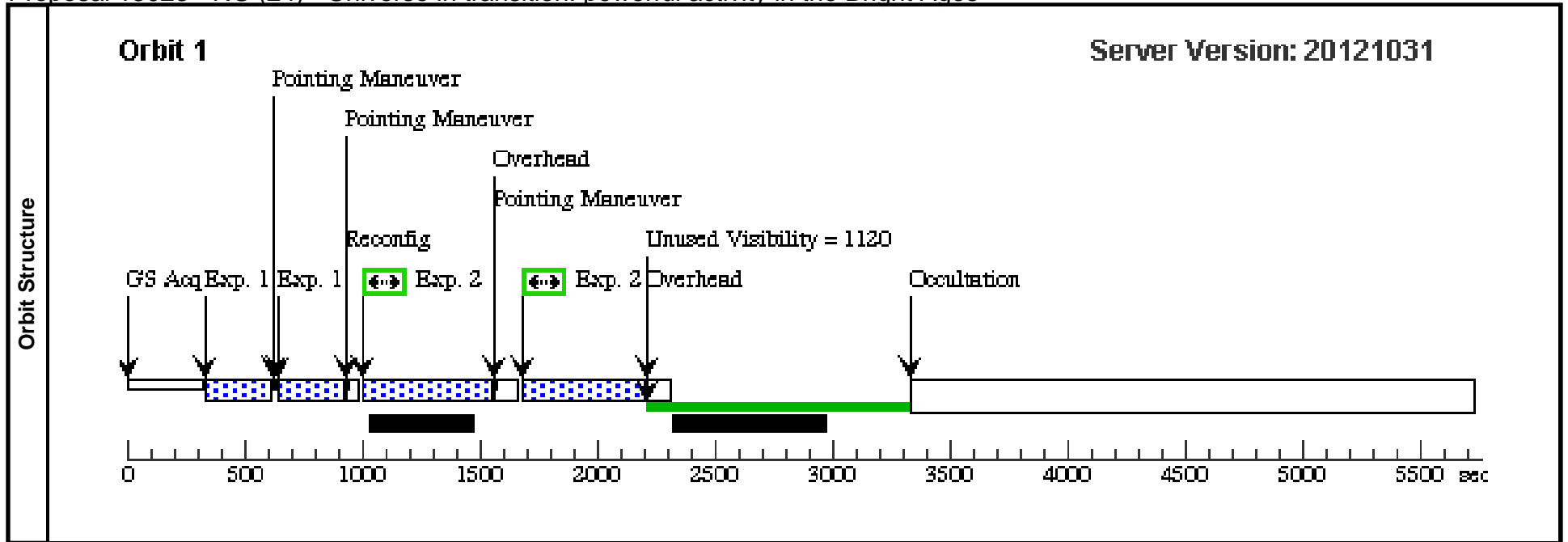
Visit	<b>Proposal 13023, RG (23), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	3C36	RA: 01 17 59.5000 (19.4979167d) Dec: +45 36 22.00 (45.60611d) Equinox: J2000	Redshift: 1.301	V=(?) 20.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) 3C36	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (23) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(5) 3C36	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 in RG (23) (4)	510 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (24) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:16 GMT 2013

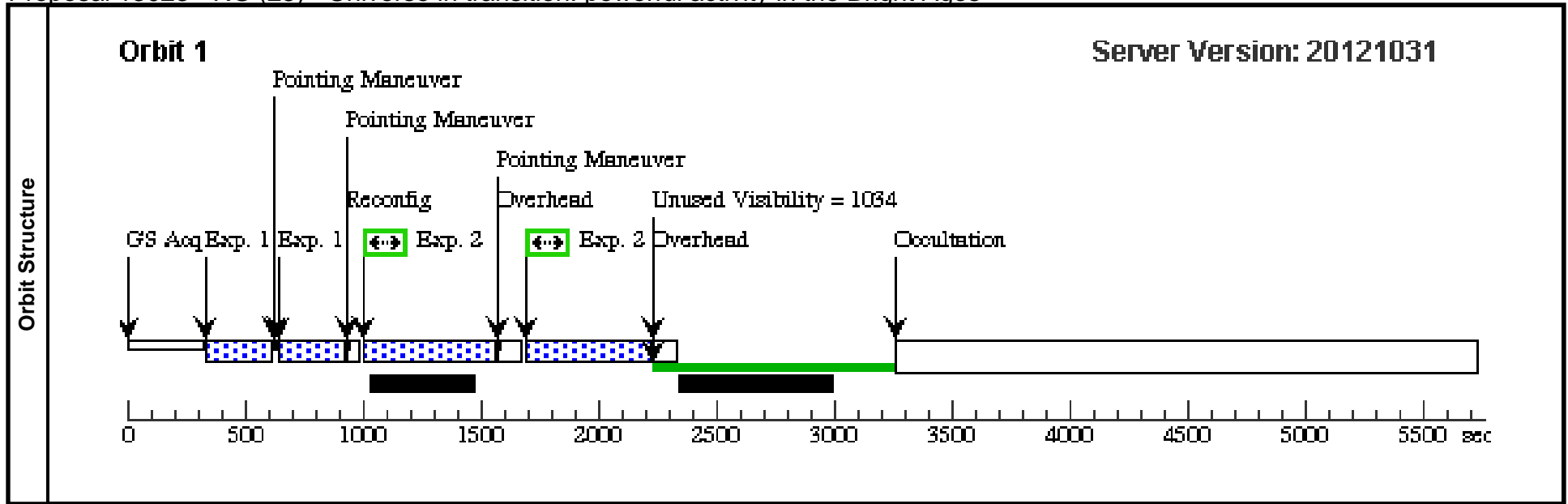
Visit	<b>Proposal 13023, RG (24), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	3C65	RA: 02 23 43.2000 (35.9300000d) Dec: +40 00 52.00 (40.01444d) Equinox: J2000	Redshift: 1.176	V=(?) 23.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) 3C65	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (24) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(7) 3C65	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (24) (4)	520 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (25) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:17 GMT 2013

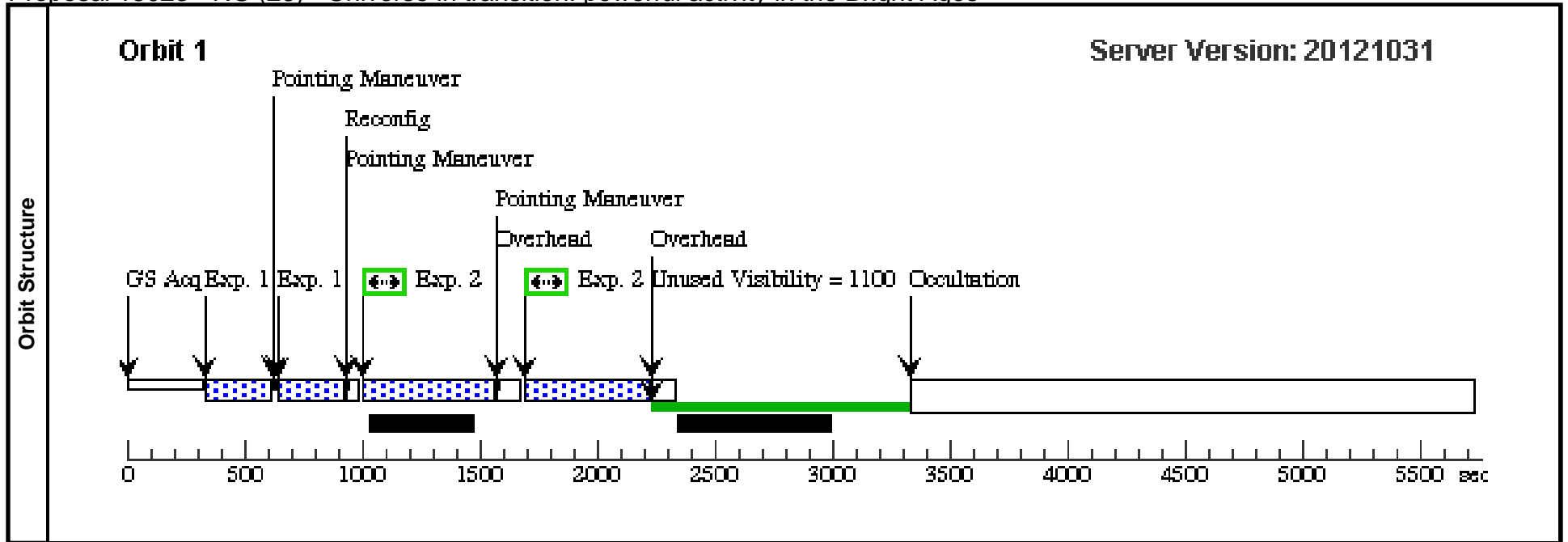
Visit	<b>Proposal 13023, RG (25), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	3C68.2	RA: 02 34 23.9000 (38.5995833d) Dec: +31 34 17.00 (31.57139d) Equinox: J2000	Redshift: 1.575	V=(?) 23.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) 3C68.2	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (25) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(9) 3C68.2	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (25) (4)	530 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (26) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:18 GMT 2013

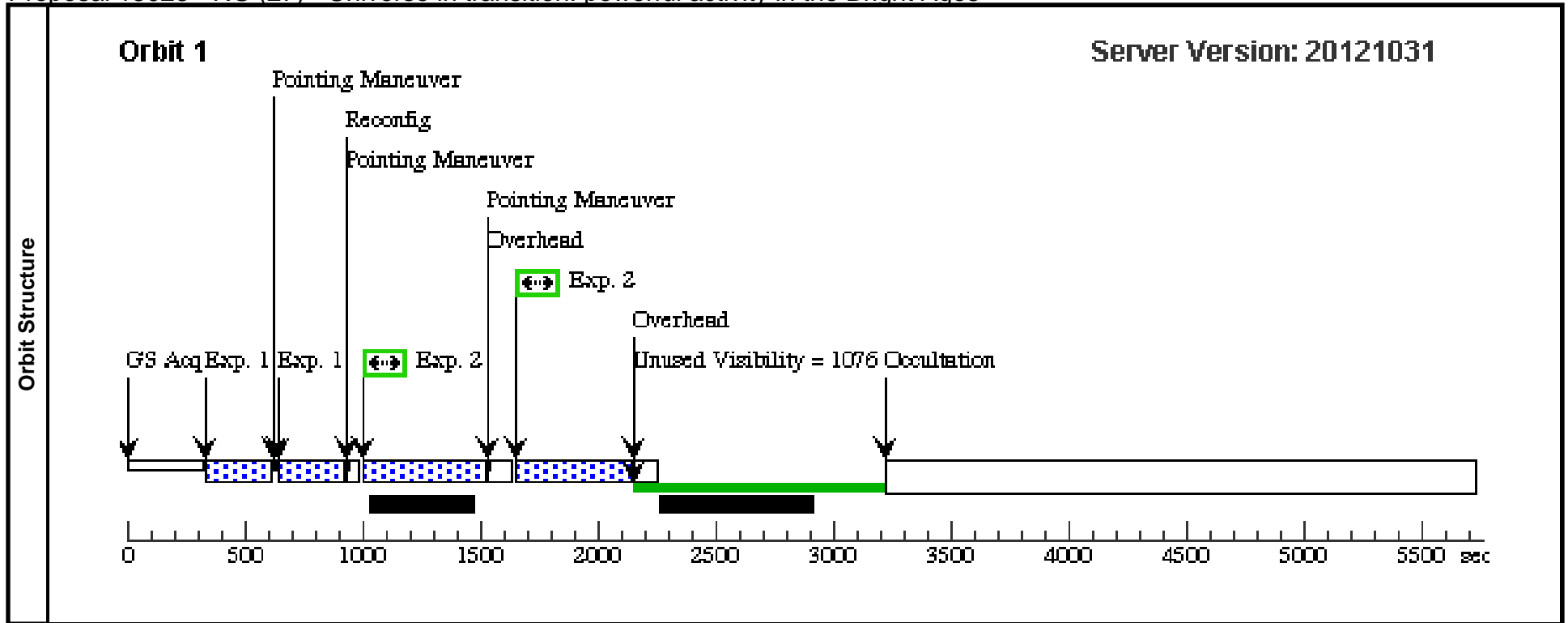
Visit	<b>Proposal 13023, RG (26), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	3C119	RA: 04 32 36.5000 (68.1520833d) Dec: +41 38 28.00 (41.64111d) Equinox: J2000	Redshift: 1.023	V=(?) 20.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) 3C119	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (26) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(10) 3C119	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 in RG (26) (4)	530 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (27) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:19 GMT 2013

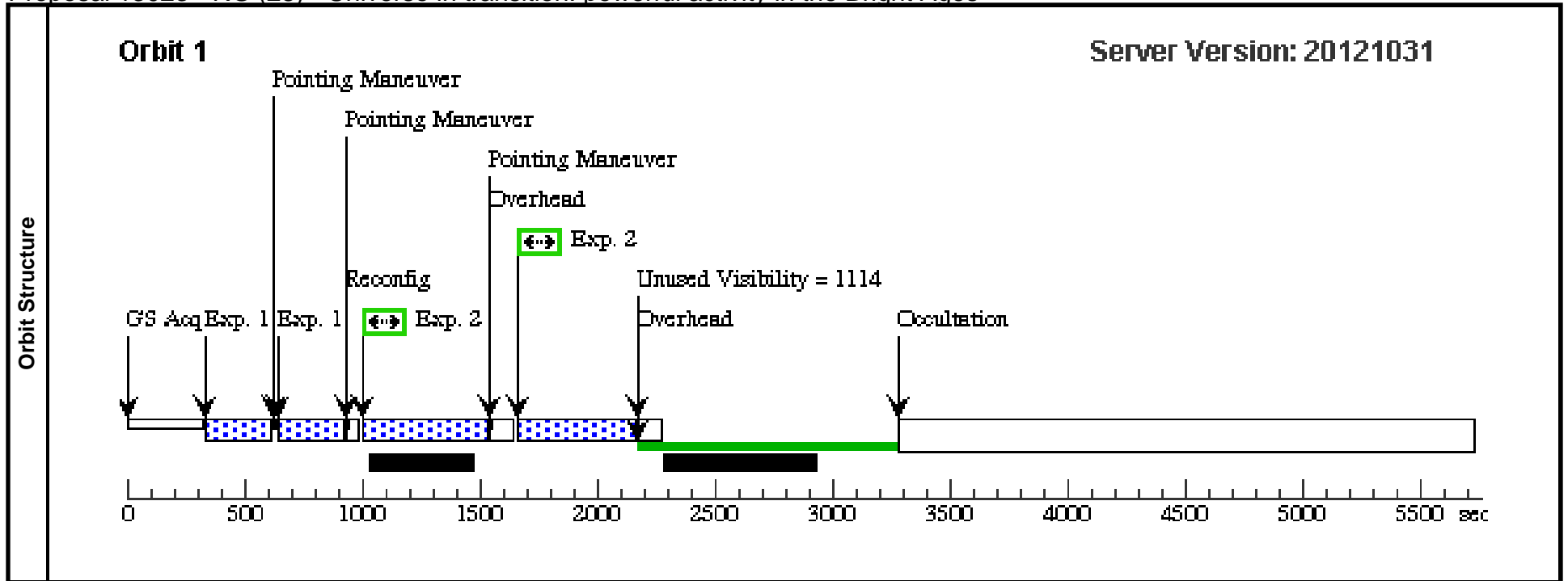
Visit	<b>Proposal 13023, RG (27), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false	(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(11)	3C124	RA: 04 41 59.1000 (70.4962500d) Dec: +01 21 2.00 (1.35056d) Equinox: J2000	Redshift: 1.083	V=(?) 22	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) 3C124	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (27) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(11) 3C124	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (27) (4)	490 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (28) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:20 GMT 2013

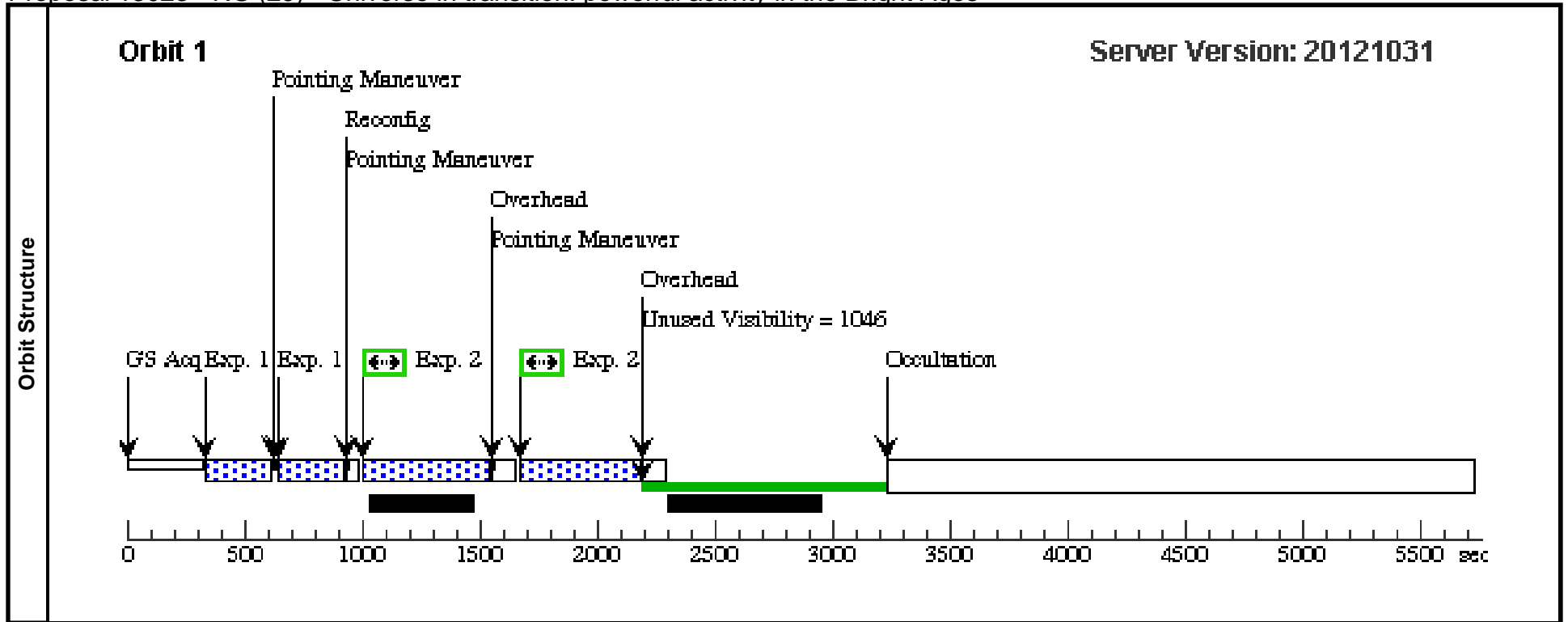
Visit	<b>Proposal 13023, RG (28), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	3C173	RA: 07 02 20.6000 (105.5858333d) Dec: +37 57 21.00 (37.95583d) Equinox: J2000	Redshift: 1.035	V=(?) 21.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) 3C173	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (28) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(12) 3C173	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (28) (4)	500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (29) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:21 GMT 2013

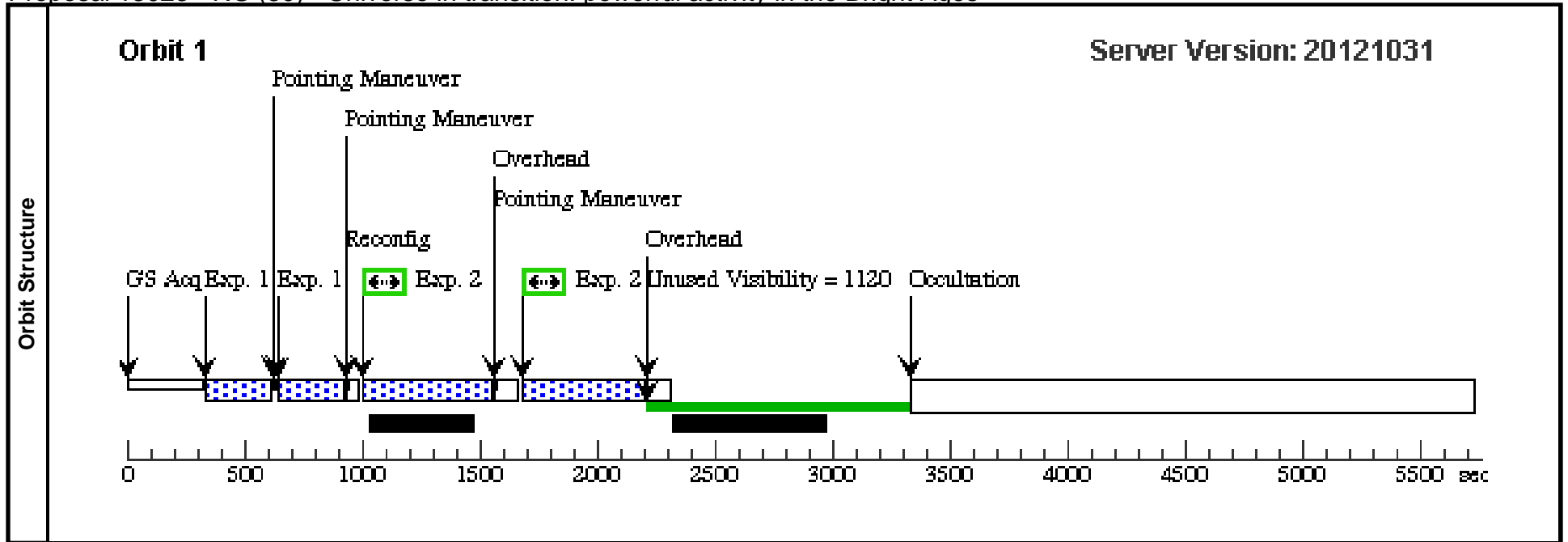
Visit	<b>Proposal 13023, RG (29), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	3C190	RA: 08 01 33.6000 (120.3900000d) Dec: +14 14 43.00 (14.24528d) Equinox: J2000	Redshift: 1.1944	V=(?) 20.4g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) 3C190	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (29) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(15) 3C190	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (29) (4)	510 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (30) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:22 GMT 2013

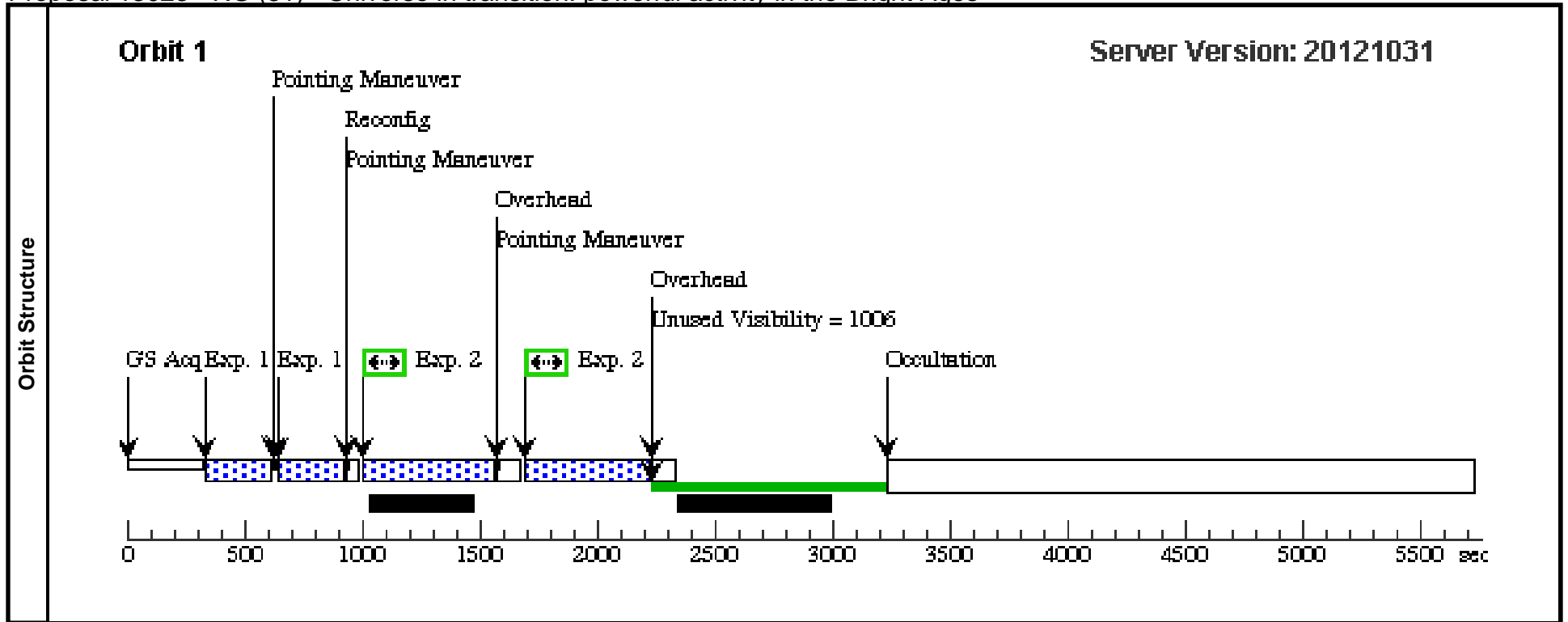
Visit	<b>Proposal 13023, RG (30), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	3C194	RA: 08 10 3.6000 (122.5150000d) Dec: +42 28 4.00 (42.46778d) Equinox: J2000	Redshift: 1.184	V=(?) 24:	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) 3C194	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (30) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(17) 3C194	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 in RG (30) (4)	520 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (31) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:23 GMT 2013

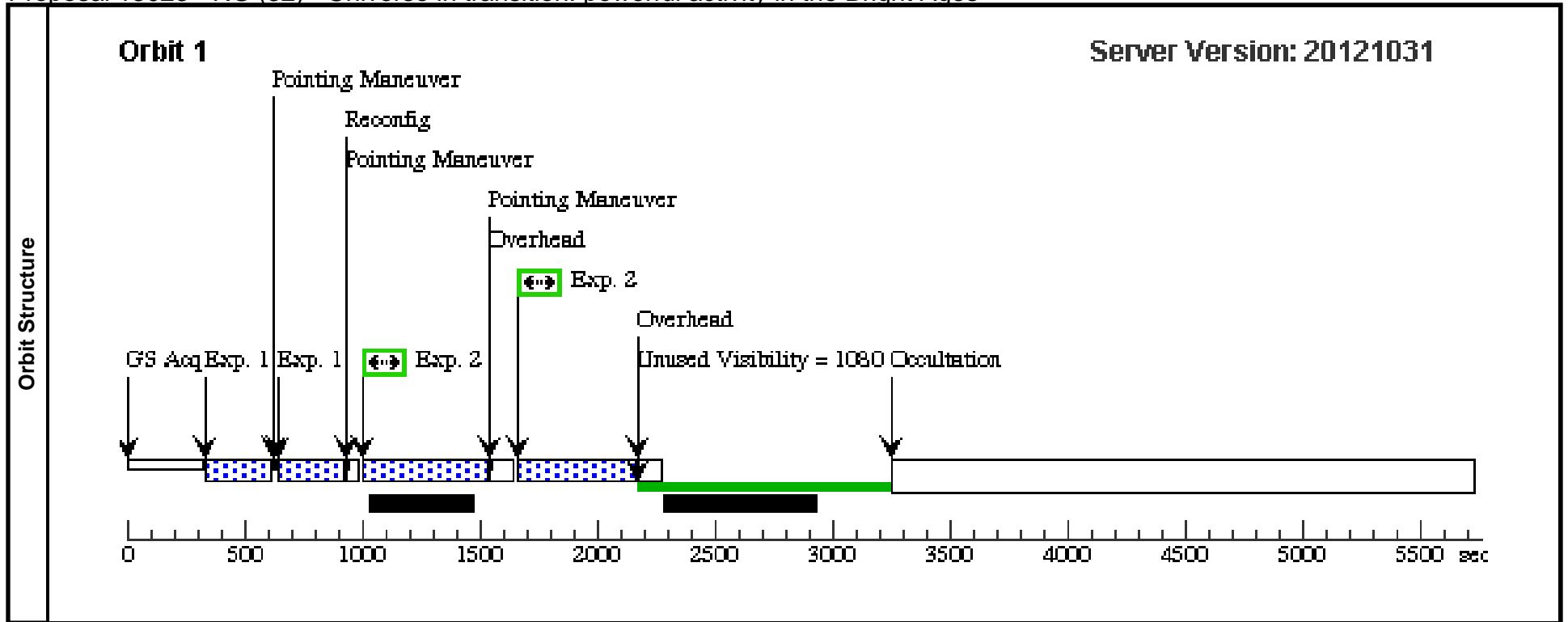
Visit	<b>Proposal 13023, RG (31), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	3C208.1	RA: 08 54 39.3000 (133.6637500d) Dec: +14 05 53.00 (14.09806d) Equinox: J2000	Redshift: 1.02	V=(?) 20.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(21) 3C208.1	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (31) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(21) 3C208.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 in RG (31) (4)	530 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (32) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:24 GMT 2013

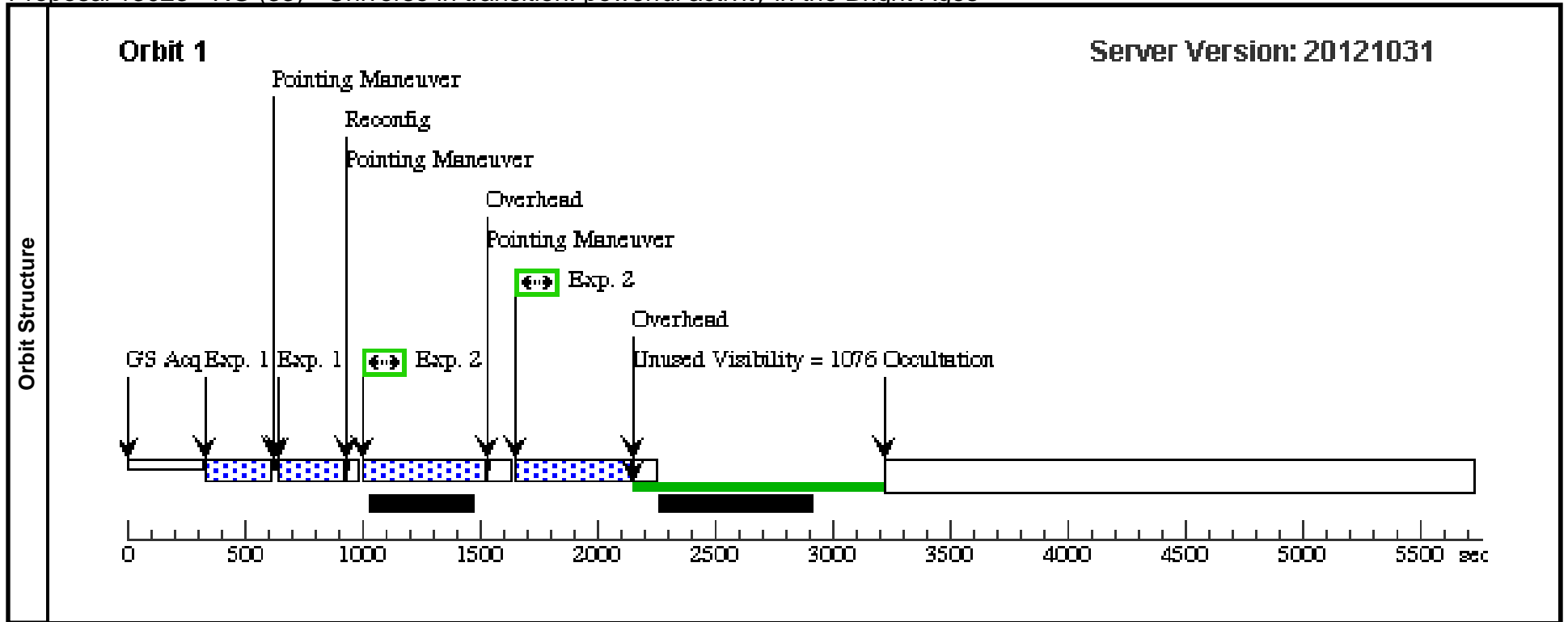
Visit	<b>Proposal 13023, RG (32), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false	(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	3C210	RA: 08 58 10.0000 (134.5416667d) Dec: +27 50 52.00 (27.84778d) Equinox: J2000	Redshift: 1.169	V=(?) 22.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) 3C210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (32) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(22) 3C210	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 in RG (32) (4)	500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (33) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:25 GMT 2013

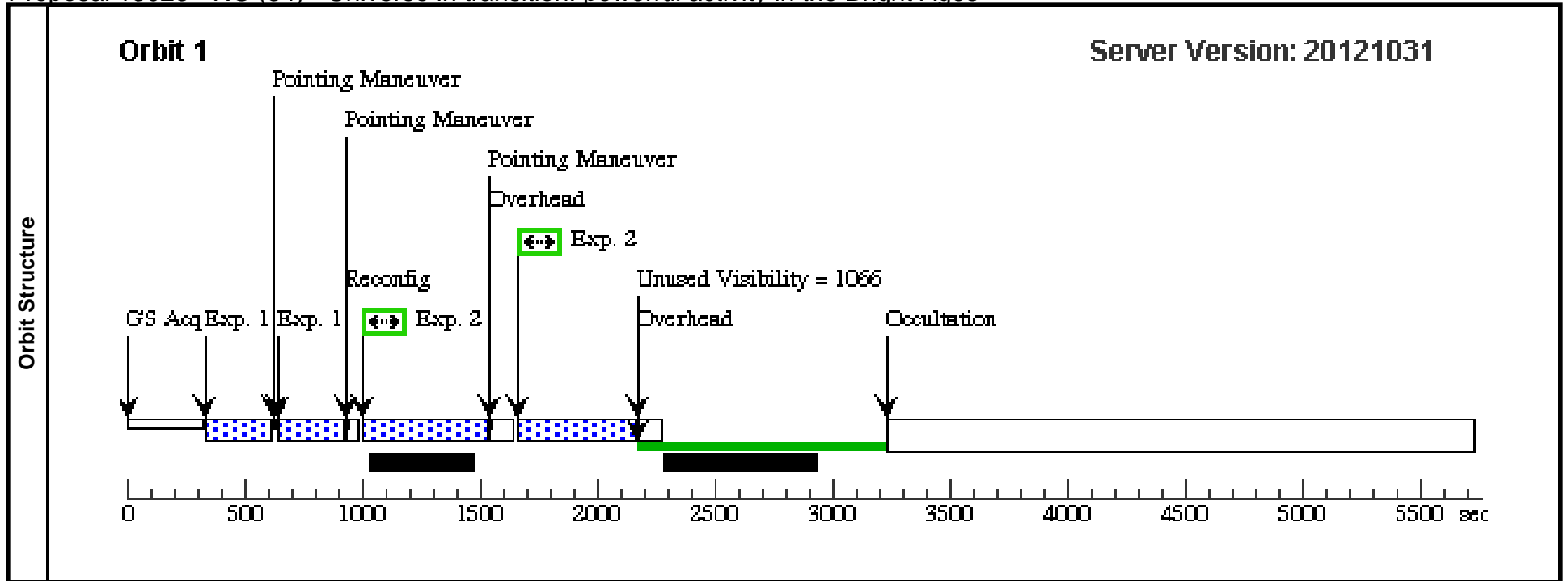
Visit	<b>Proposal 13023, RG (33), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	3C222	RA: 09 36 32.0000 (144.1333333d) Dec: +04 22 10.00 (4.36944d) Equinox: J2000	Redshift: 1.339	V=(?) 23.00	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(25) 3C222	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (33) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(25) 3C222	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (33) (4)	490 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (34) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:25 GMT 2013

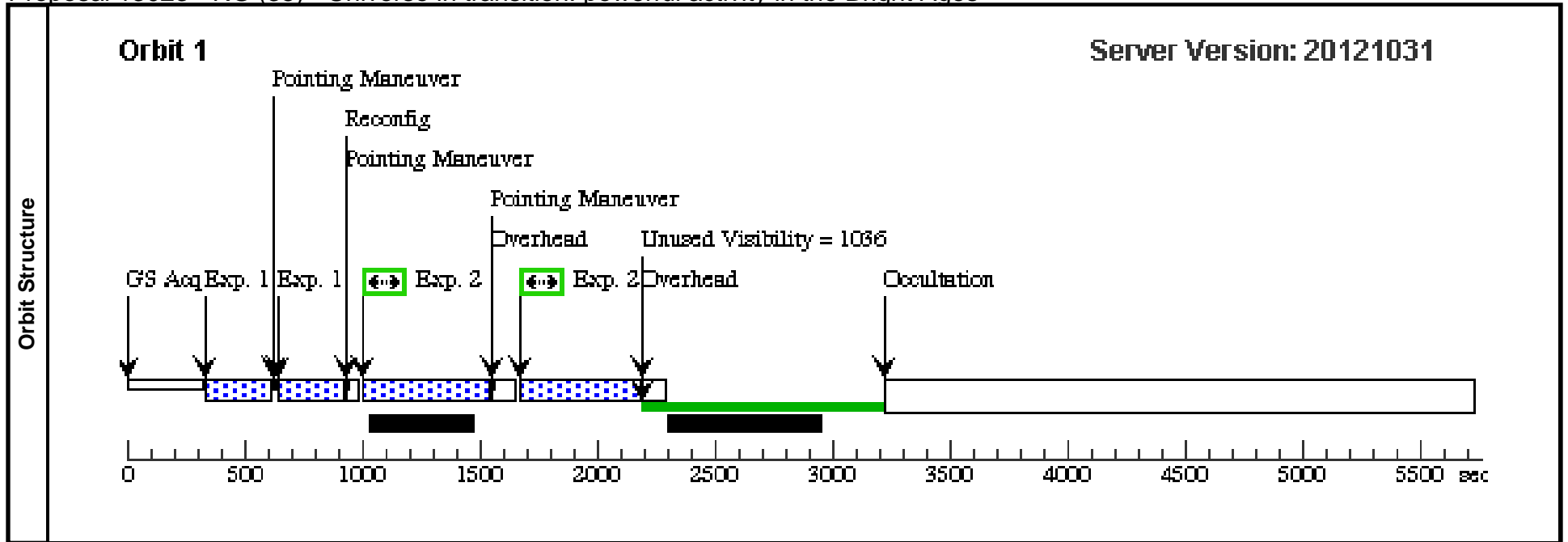
Visit	<b>Proposal 13023, RG (34), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	3C225A	RA: 09 42 8.5000 (145.5354167d) Dec: +13 51 54.00 (13.86500d) Equinox: J2000	Redshift: 1.565	V=(?) 19	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(26) 3C225A	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (34) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(26) 3C225A	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 in RG (34) (4)	500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (35) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:26 GMT 2013

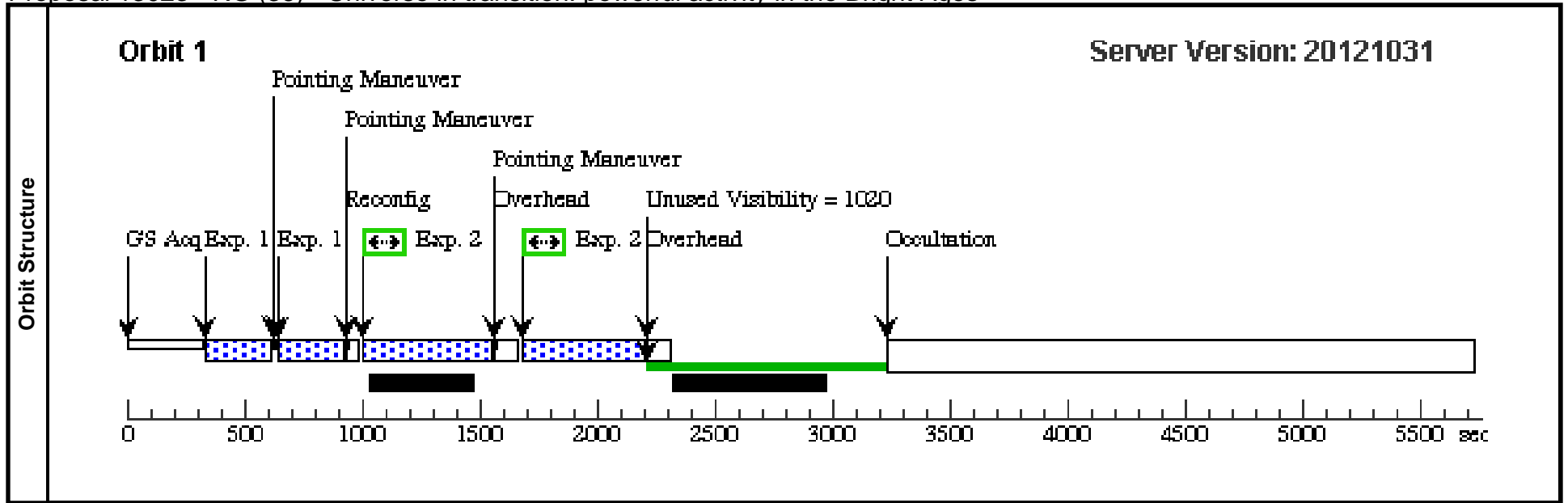
Visit	<b>Proposal 13023, RG (35), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	3C230	RA: 09 51 58.8000 (147.9950000d) Dec: -00 01 27.00 (-.02417d) Equinox: J2000	Redshift: 1.487	V=(?) 20.0R	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(27) 3C230	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (35) (2) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(27) 3C230	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (35) (4) 510 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13023 - RG (36) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:27 GMT 2013

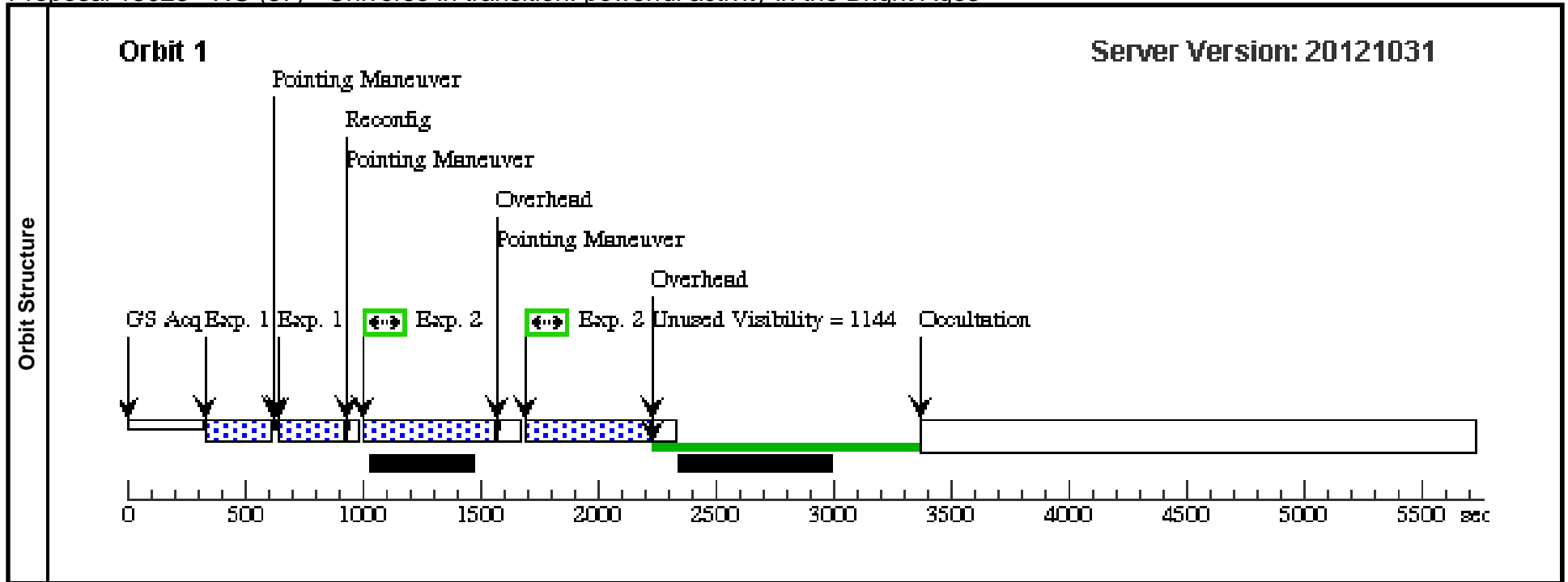
Visit	<b>Proposal 13023, RG (36), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(28)	3C238	RA: 10 11 0.4000 (152.7516667d) Dec: +06 24 40.00 (6.41111d) Equinox: J2000	Redshift: 1.405	V=(?) 22.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(28) 3C238	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (36) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(28) 3C238	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (36) (4)	520 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (37) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:28 GMT 2013

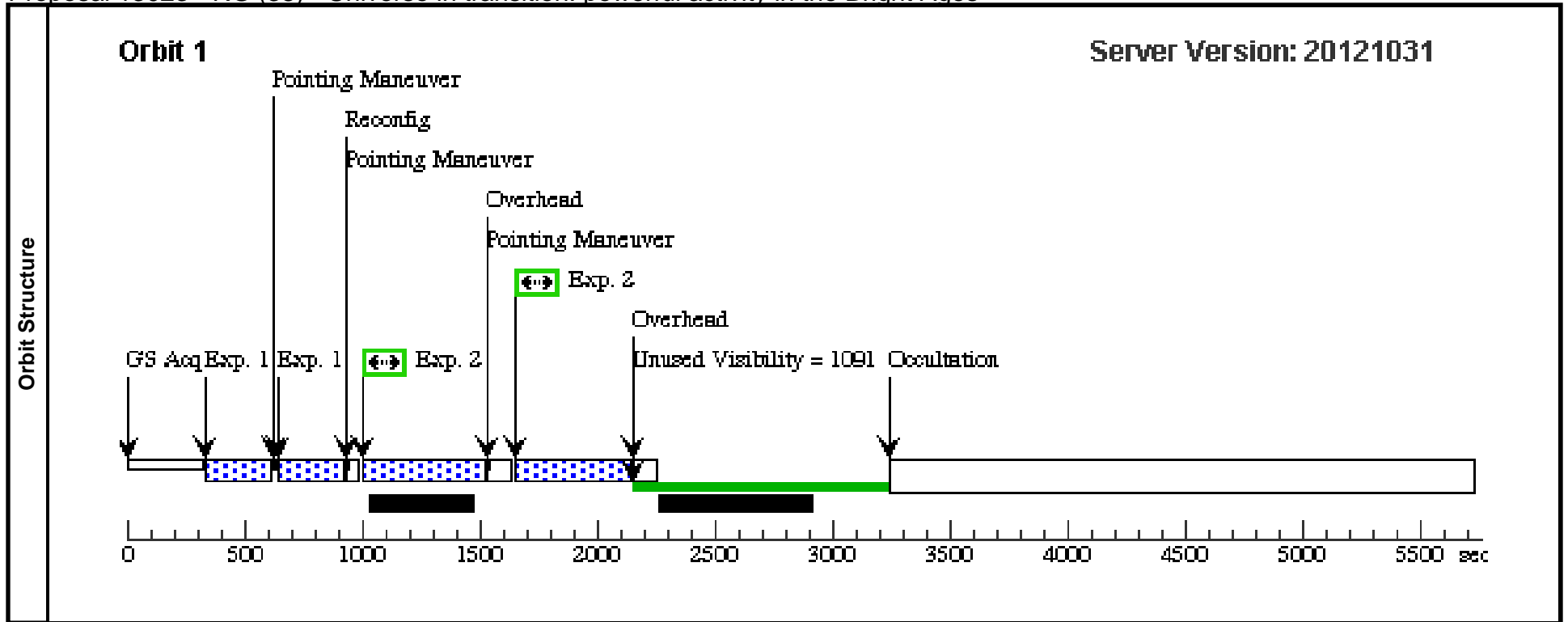
Visit	<b>Proposal 13023, RG (37), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	3C239	RA: 10 11 45.4000 (152.9391667d) Dec: +46 28 20.00 (46.47222d) Equinox: J2000	Redshift: 1.781	V=(?) 22.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(29) 3C239	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (37) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(29) 3C239	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (37) (4)	530 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (38) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:29 GMT 2013

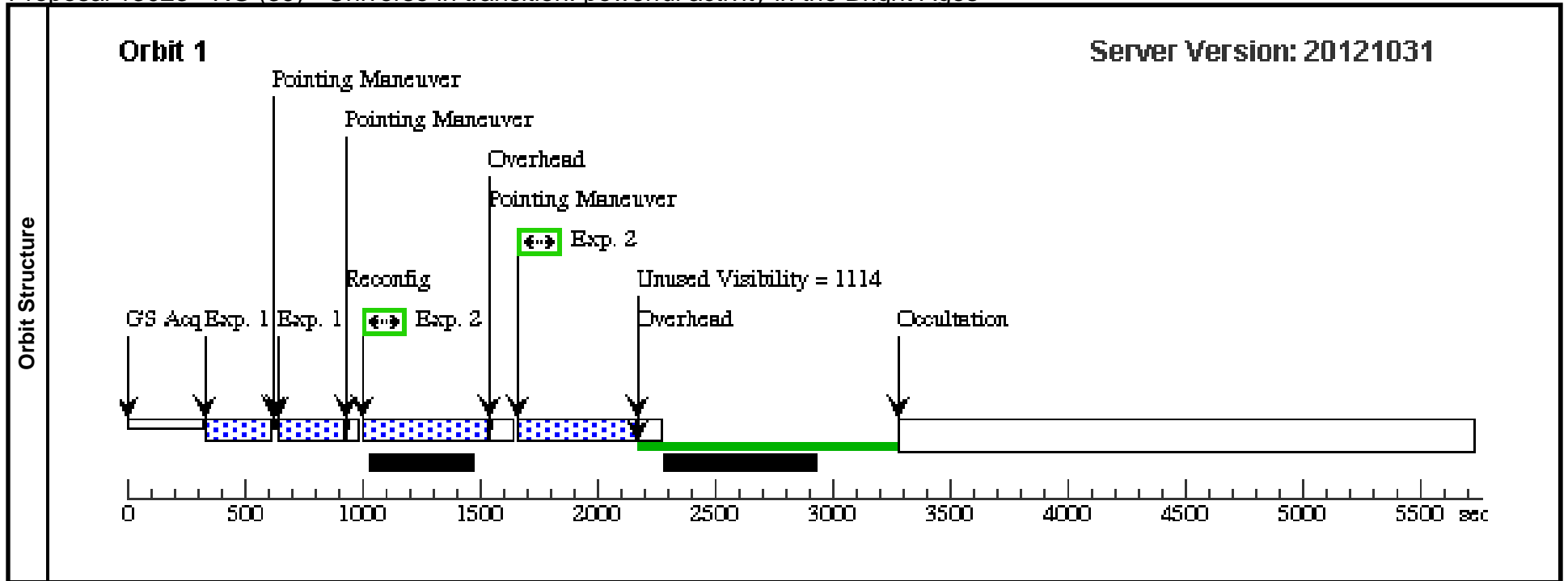
Visit	<b>Proposal 13023, RG (38), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(30)	3C241	RA: 10 21 54.5000 (155.4770833d) Dec: +21 59 31.00 (21.99194d) Equinox: J2000	Redshift: 1.617	V=(?) 23.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(30) 3C241	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (38) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(30) 3C241	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 i n RG (38) (4)	490 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (39) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:30 GMT 2013

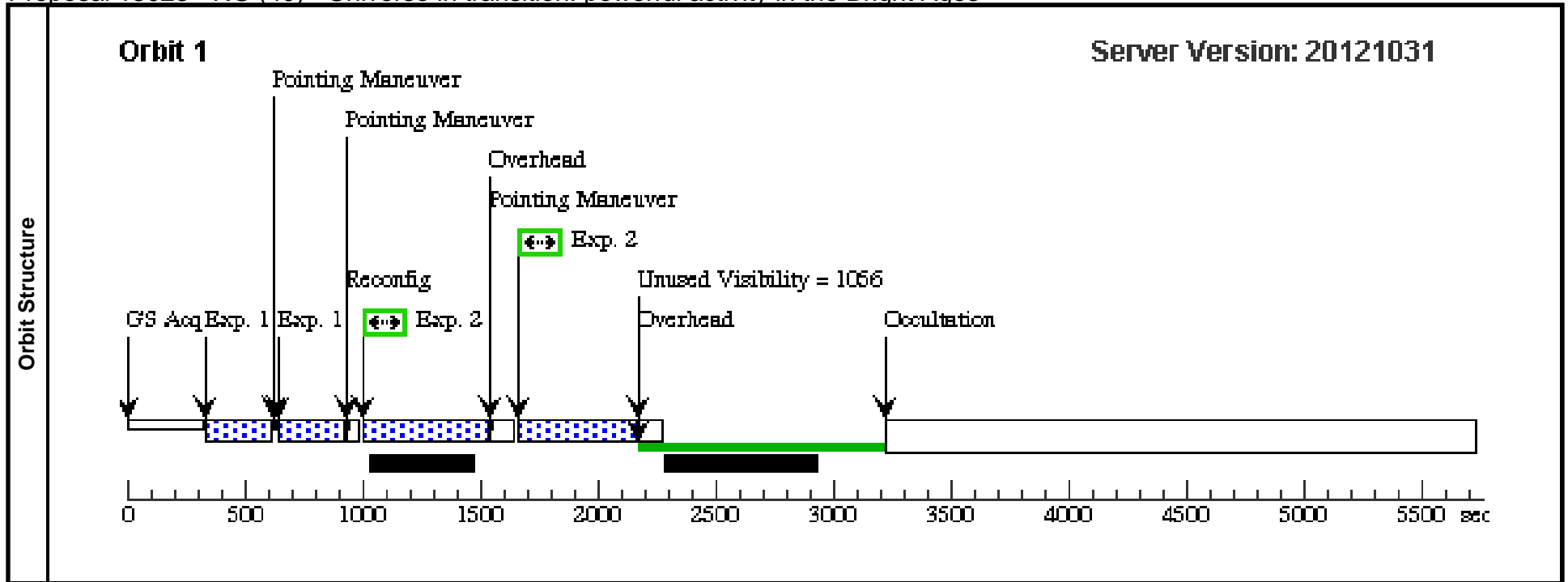
Visit	<b>Proposal 13023, RG (39), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(32)	3C252	RA: 11 11 33.0000 (167.8875000d) Dec: +35 40 42.00 (35.67833d) Equinox: J2000	Redshift: 1.1	V=(?) 21.6g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(32) 3C252	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (39) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(32) 3C252	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (39) (4)	500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (40) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:31 GMT 2013

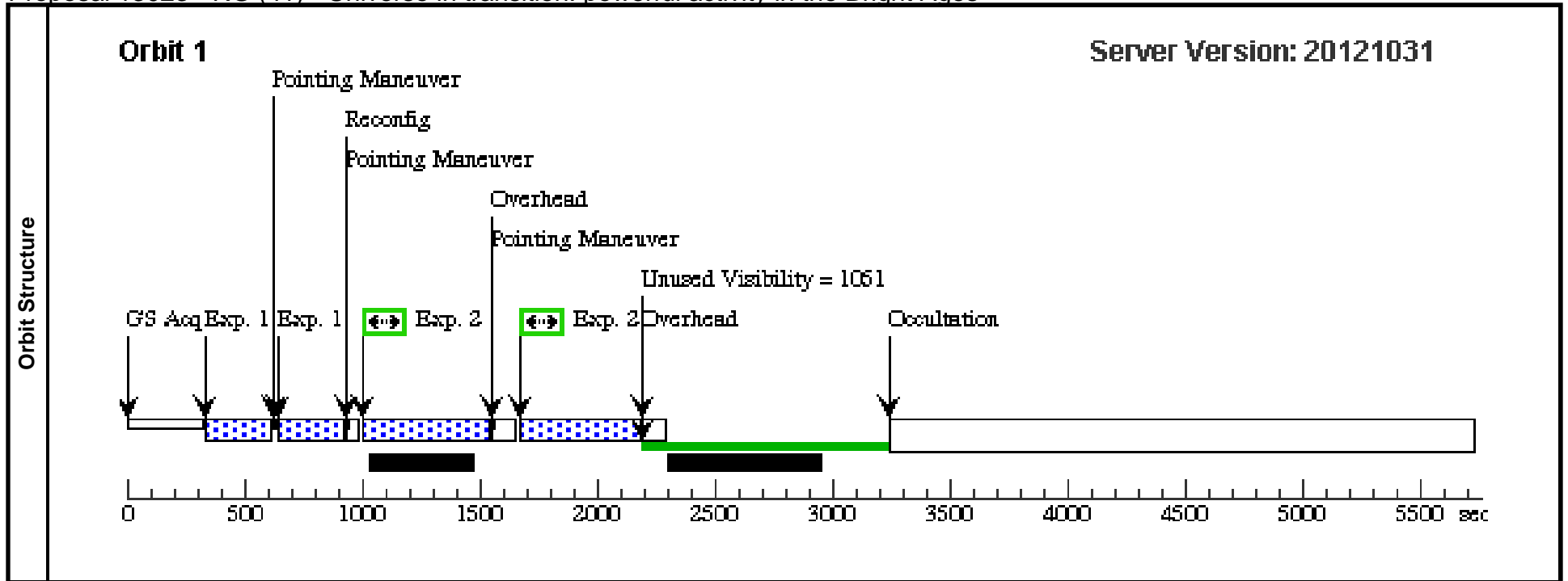
Visit	<b>Proposal 13023, RG (40), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(33)	3C255	RA: 11 19 25.2000 (169.8550000d) Dec: -03 02 52.00 (-3.04778d) Equinox: J2000	Redshift: 1.355	V=(?) 23	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(33) 3C255	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (40) (2) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(33) 3C255	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (40) (4) 500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13023 - RG (41) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:32 GMT 2013

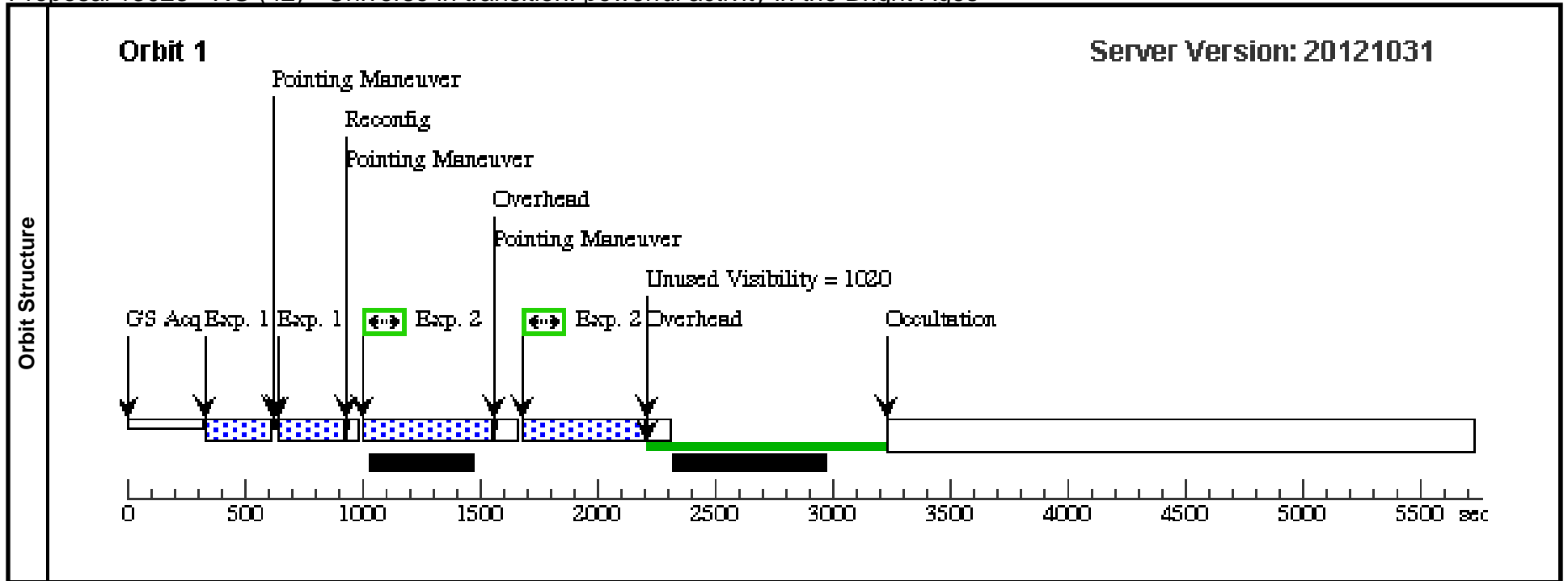
<b>Visit</b>	<b>Proposal 13023, RG (41), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>		<b>Secondary Pattern</b>		<b>Exposures</b>				
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false			(1)				
(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false			(2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(34)	3C256	RA: 11 20 43.0000 (170.1791667d) Dec: +23 27 55.00 (23.46528d) Equinox: J2000	Redshift: 1.819	V=(?) 22.6g	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(34) 3C256		WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 in RG (41) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
2	(34) 3C256		WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (41) (4) 510 Secs	[==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (42) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:32 GMT 2013

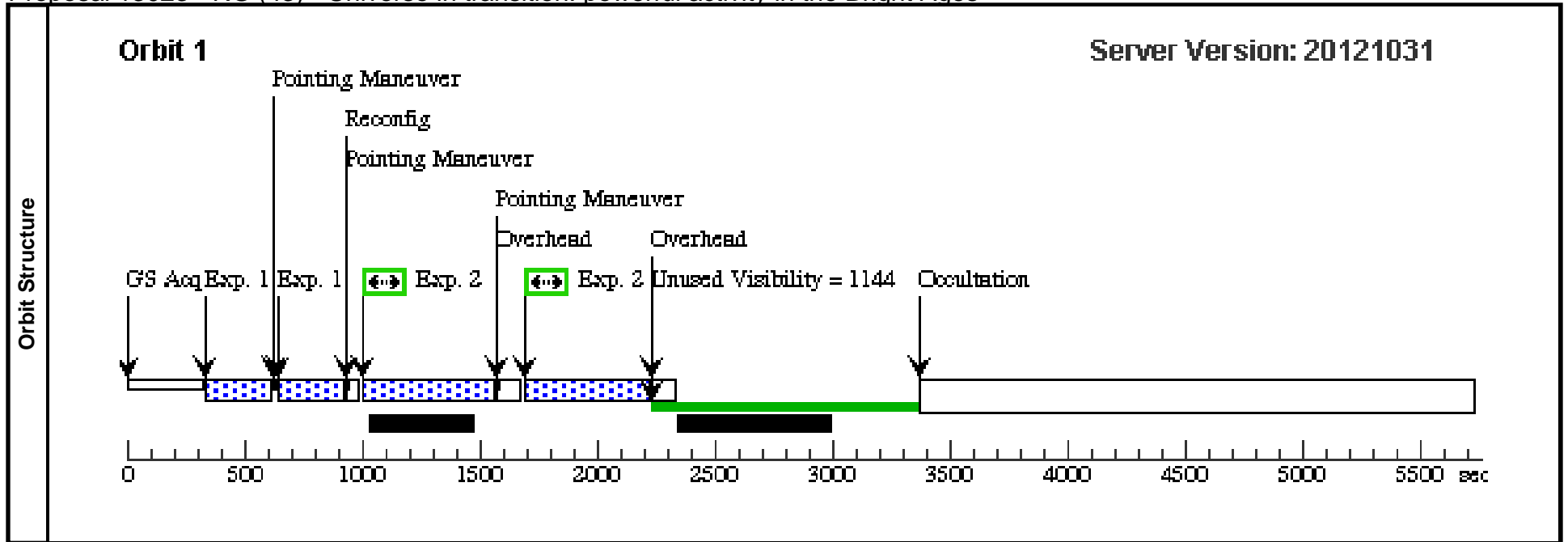
Visit	<b>Proposal 13023, RG (42), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(35)	3C257	RA: 11 23 9.2000 (170.7883333d) Dec: +05 30 19.00 (5.50528d) Equinox: J2000	Redshift: 2.474	V=(?) 17.5K	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(35) 3C257	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (42) (2) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(35) 3C257	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (42) (4) 520 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13023 - RG (43) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:33 GMT 2013

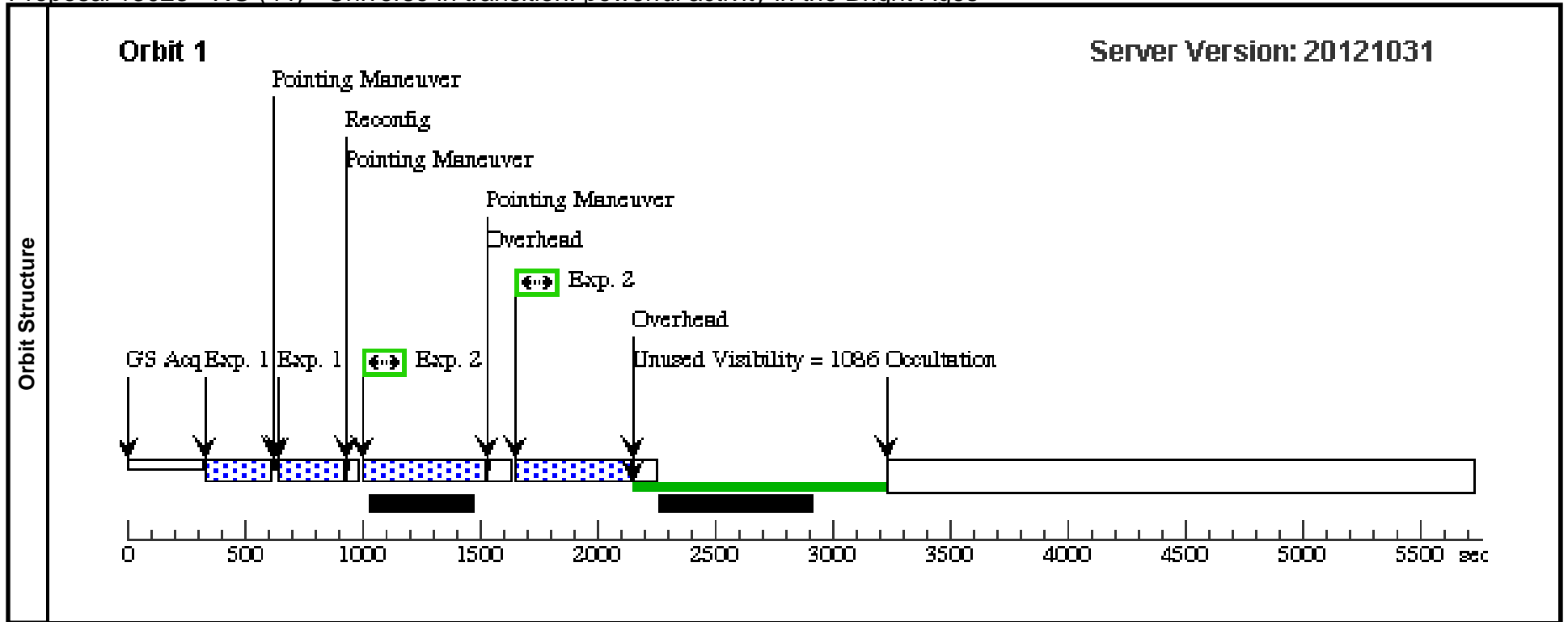
Visit	<b>Proposal 13023, RG (43), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(36)	3C266	RA: 11 45 43.4000 (176.4308333d) Dec: +49 46 8.00 (49.76889d) Equinox: J2000	Redshift: 1.275	V=(?) 21.8g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(36) 3C266	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (43) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(36) 3C266	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (43) (4)	530 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (44) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:34 GMT 2013

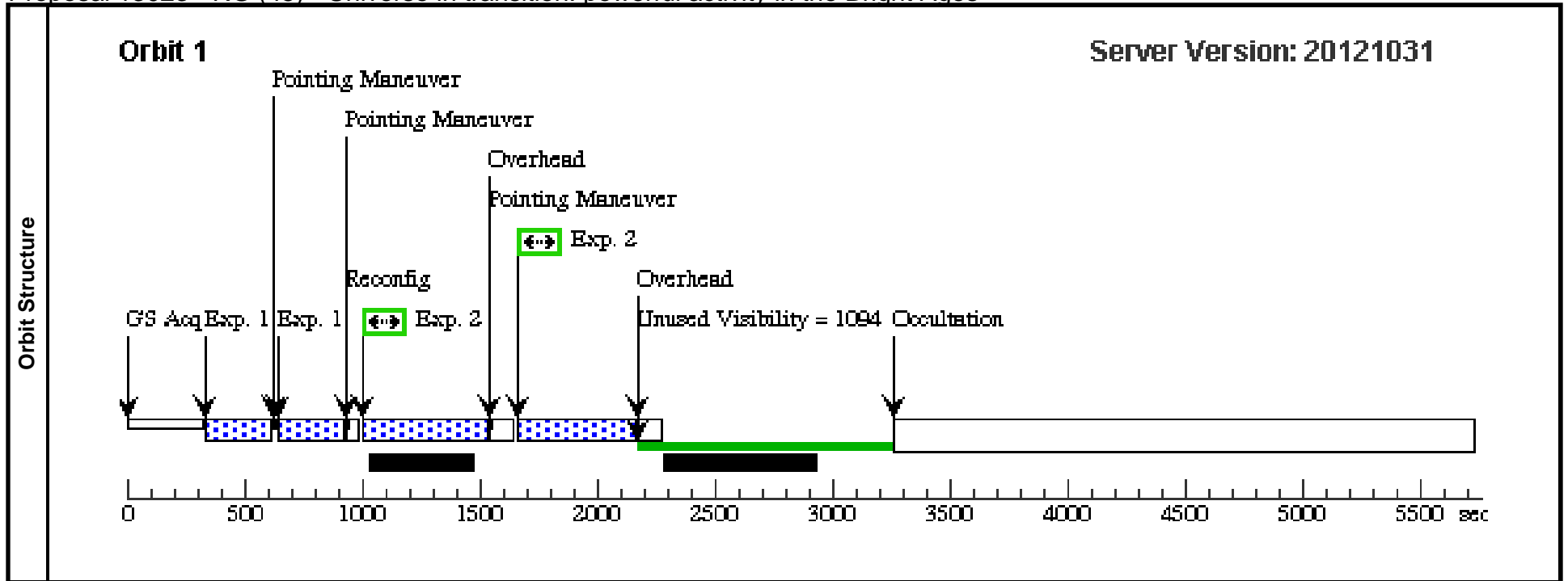
Visit	<b>Proposal 13023, RG (44), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(37)	3C267	RA: 11 49 56.6000 (177.4858333d) Dec: +12 47 19.00 (12.78861d) Equinox: J2000	Redshift: 1.14	V=(?) 22.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(37) 3C267	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (44) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(37) 3C267	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (44) (4)	490 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (45) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:35 GMT 2013

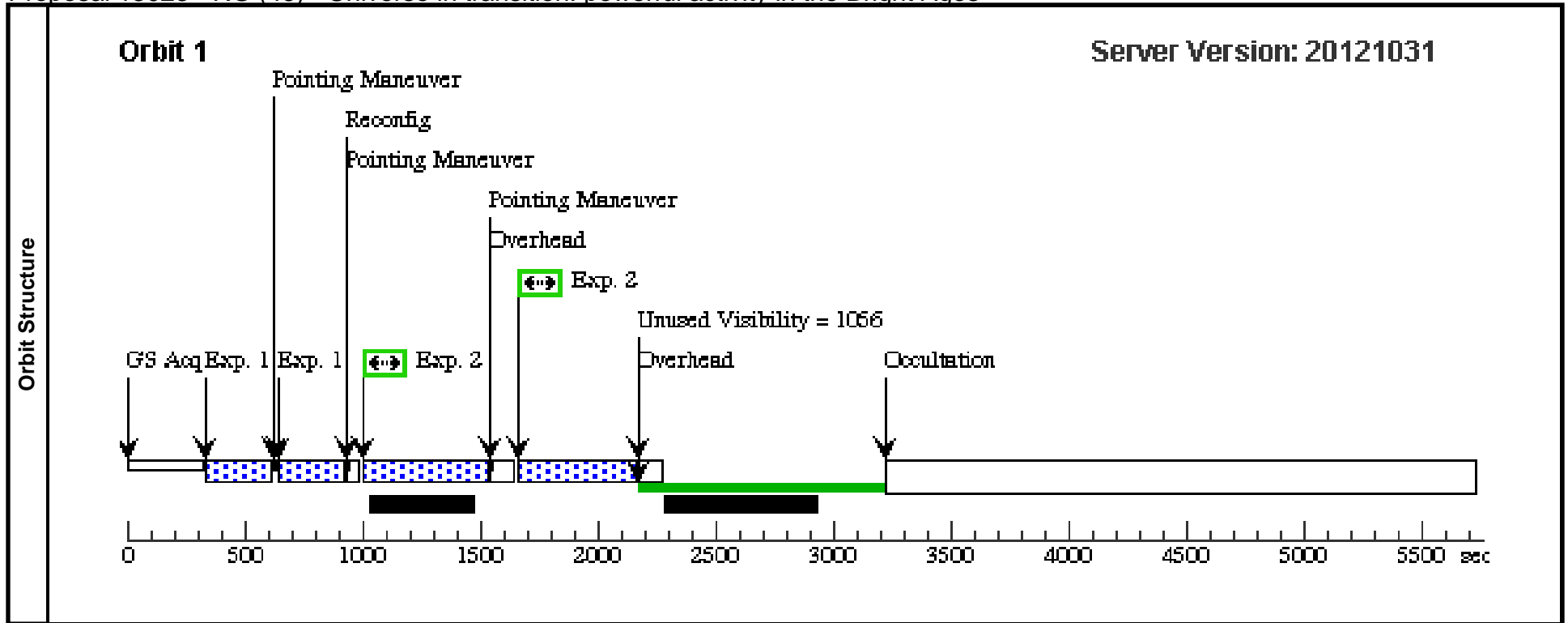
Visit	<b>Proposal 13023, RG (45), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(42)	3C294	RA: 14 06 44.0000 (211.6833333d) Dec: +34 11 25.00 (34.19028d) Equinox: J2000	Redshift: 1.779	V=(?) 20.0V	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(42) 3C294	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (45) (2) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(42) 3C294	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (45) (4) 500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13023 - RG (46) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:36 GMT 2013

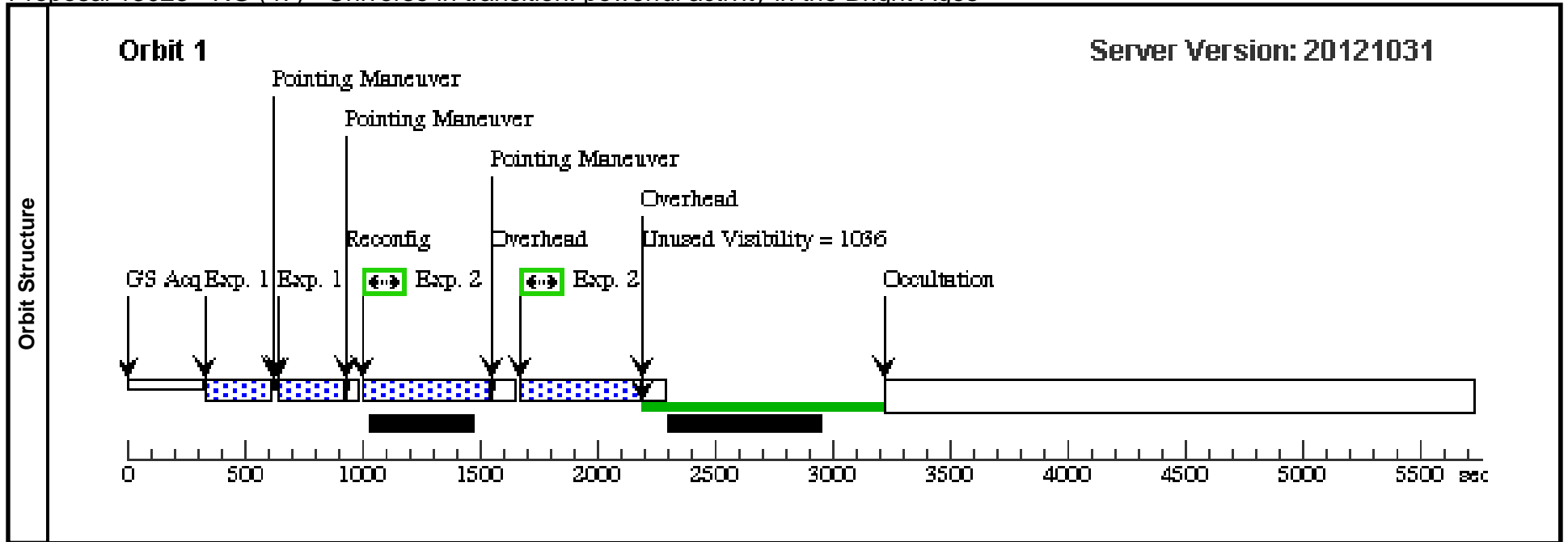
Visit	<b>Proposal 13023, RG (46), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(43)	3C297	RA: 14 17 24.0000 (214.3500000d) Dec: -04 00 48.00 (-4.01333d) Equinox: J2000	Redshift: 1.4061	V=(?) 21.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(43) 3C297	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (46) (2) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(43) 3C297	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (46) (4) 500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13023 - RG (47) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:37 GMT 2013

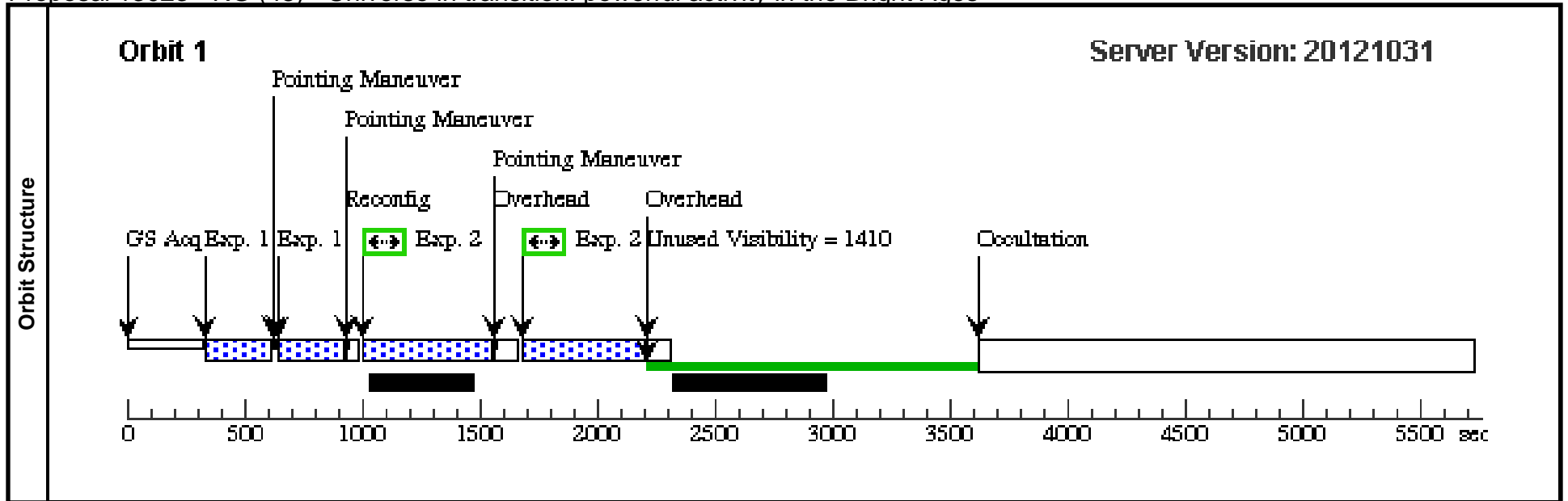
Visit	<b>Proposal 13023, RG (47), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(45)	3C300.1	RA: 14 28 31.3000 (217.1304167d) Dec: -01 24 8.00 (-1.40222d) Equinox: J2000	Redshift: 1.15885	V=(?) 19.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(45) 3C300.1	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (47) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(45) 3C300.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 in RG (47) (4)	510 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (48) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:37 GMT 2013

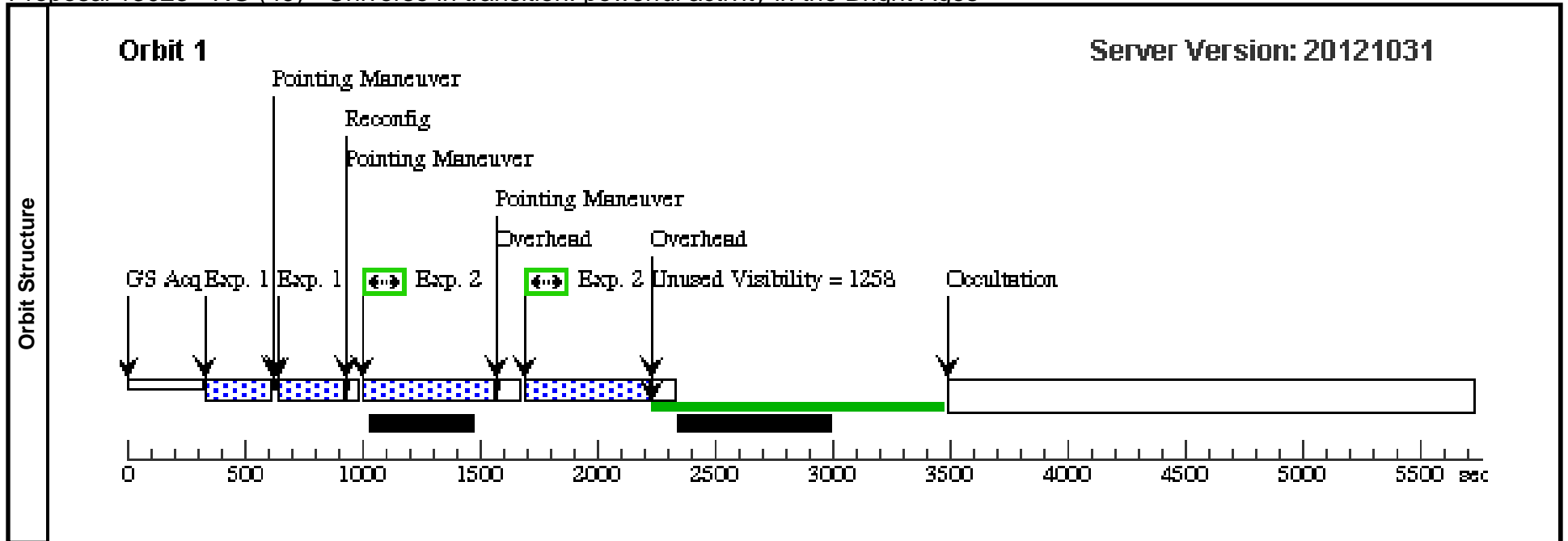
Visit	<b>Proposal 13023, RG (48), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(46)	3C305.1	RA: 14 47 9.6000 (221.7900000d) Dec: +76 56 22.00 (76.93944d) Equinox: J2000	Redshift: 1.132	V=(?) 21.37	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(46) 3C305.1	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (48) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(46) 3C305.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (48) (4)	520 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (49) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:38 GMT 2013

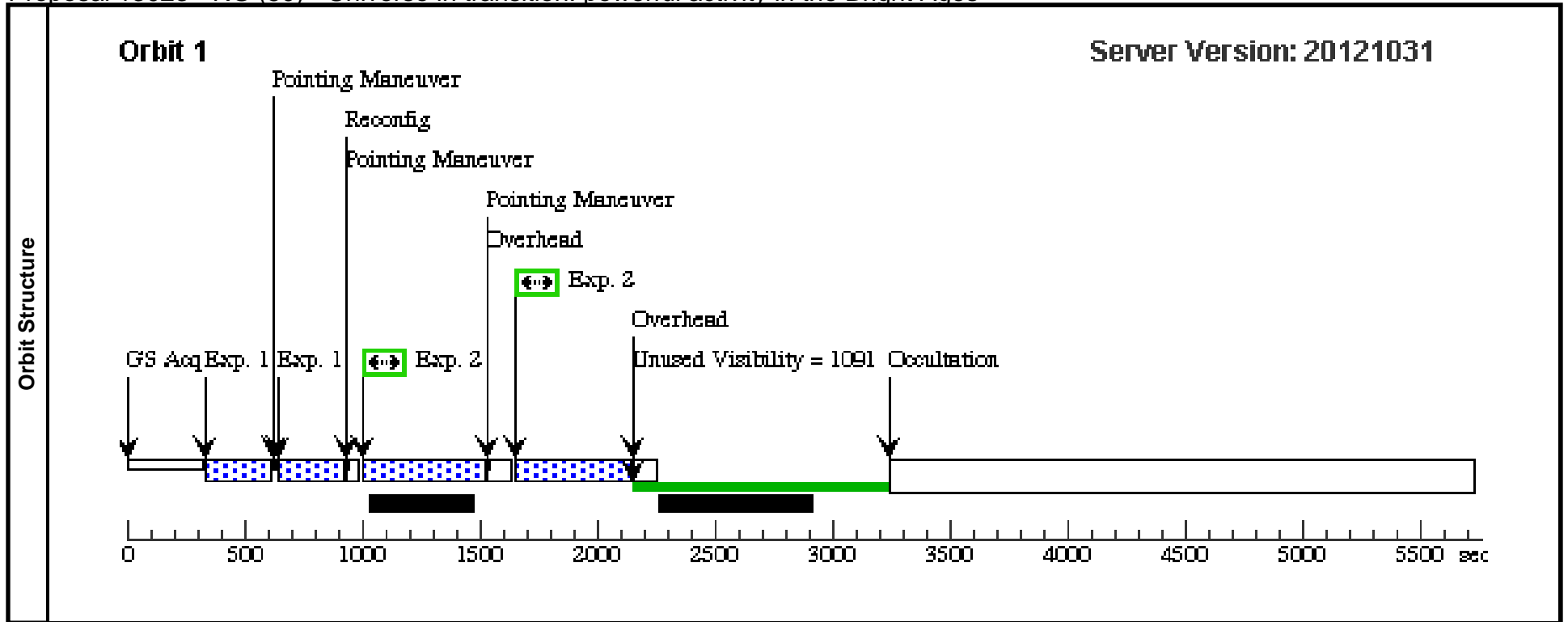
Visit	<b>Proposal 13023, RG (49), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(47)	3C322	RA: 15 35 1.2000 (233.7550000d) Dec: +55 36 53.00 (55.61472d) Equinox: J2000	Redshift: 1.681	V=(?) 23.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(47) 3C322	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (49) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(47) 3C322	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 in RG (49) (4)	530 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (50) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:39 GMT 2013

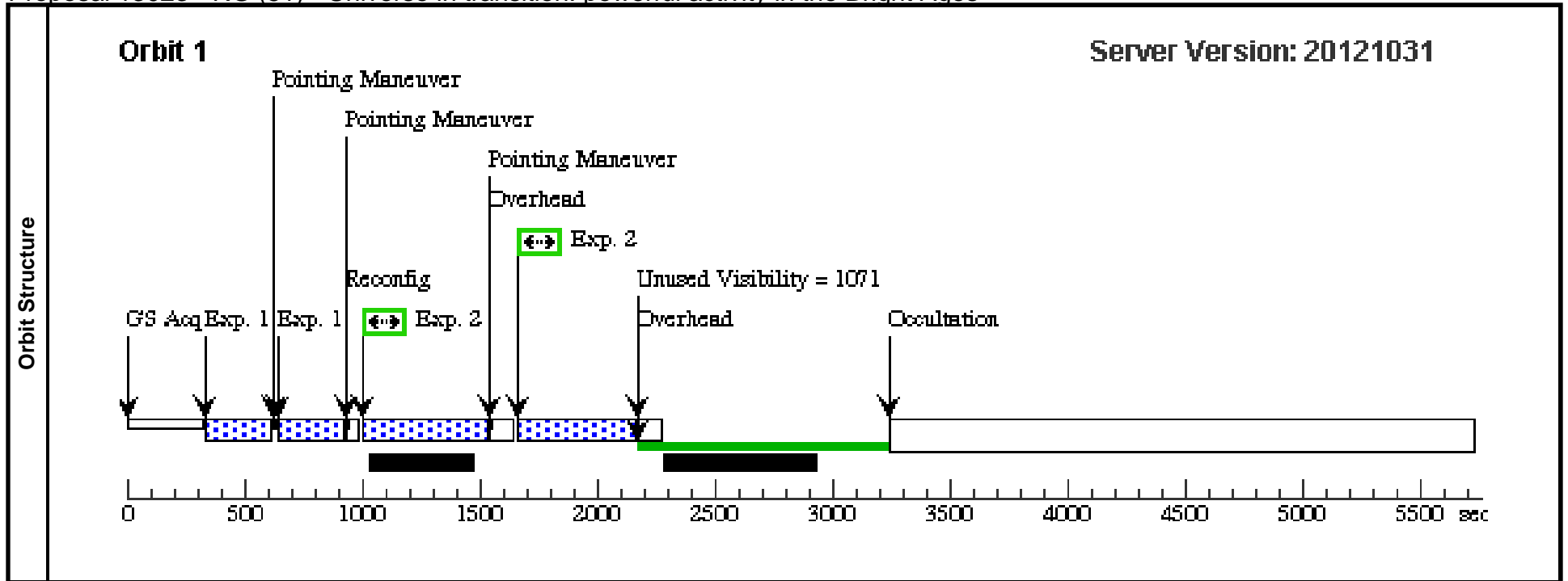
<b>Visit</b>	<b>Proposal 13023, RG (50), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>		<b>Secondary Pattern</b>		<b>Exposures</b>				
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false			(1)				
(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false			(2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(48)	3C324	RA: 15 49 48.9000 (237.4537500d) Dec: +21 25 38.00 (21.42722d) Equinox: J2000	Redshift: 1.2063	V=(?) 21.5	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(48) 3C324	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 in RG (50) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(48) 3C324	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (50) (4) 490 Secs	[==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (51) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:40 GMT 2013

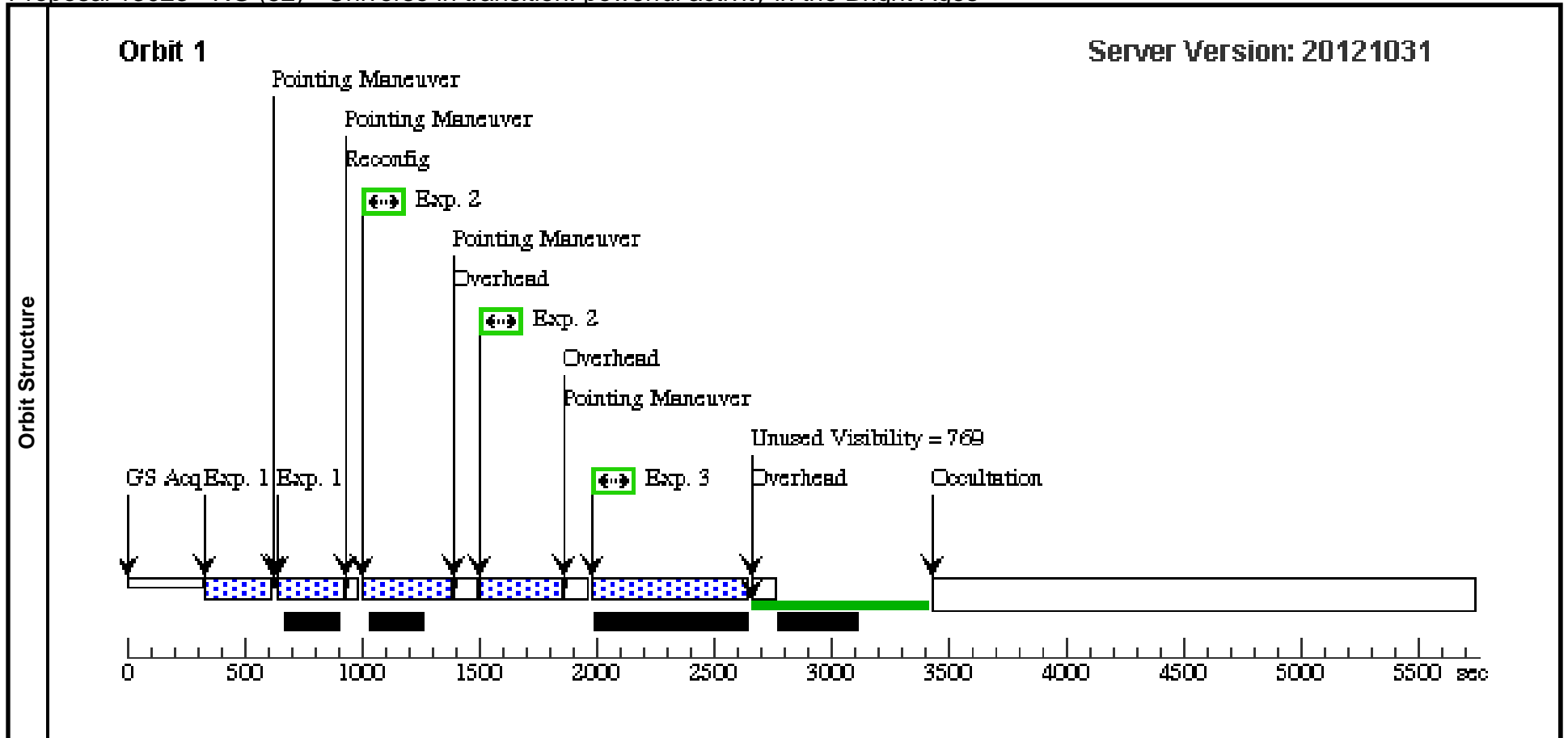
Visit	<b>Proposal 13023, RG (51), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(49)	3C326.1	RA: 15 56 10.1000 (239.0420833d) Dec: +20 04 20.00 (20.07222d) Equinox: J2000	Redshift: 1.825	V=(?) 20.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(49) 3C326.1	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (51) (2) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(49) 3C326.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			Pattern 4, Exps 2-2 in RG (51) (4) 500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13023 - RG (52) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:41 GMT 2013

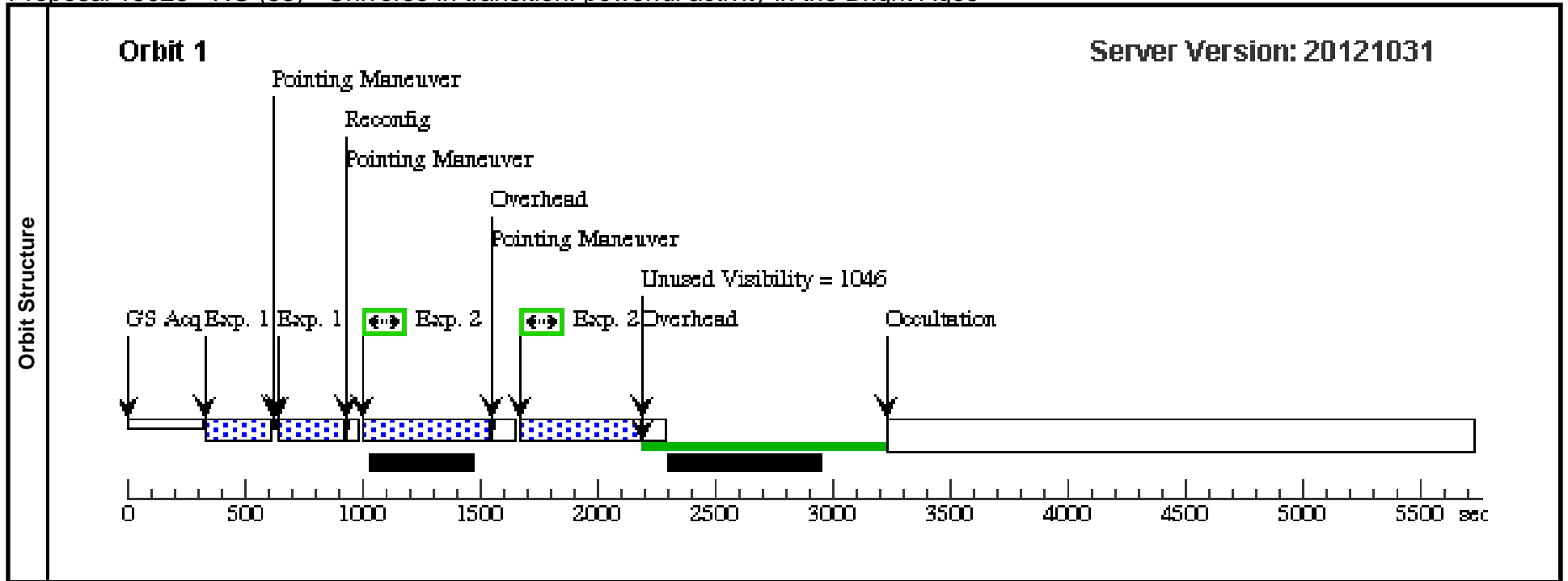
Visit	<b>Proposal 13023, RG (52), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(50)	3C356	RA: 17 24 19.0000 (261.0791667d) Dec: +50 57 40.00 (50.96111d) Equinox: J2000	Redshift: 1.079	V=(?) 21.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(50) 3C356	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 in RG (52) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(50) 3C356	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 in RG (52) (4)	348 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(50) 3C356	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO	POS TARG 0.185,0.197		664 Secs [==>]	[1]



Proposal 13023 - RG (53) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:42 GMT 2013

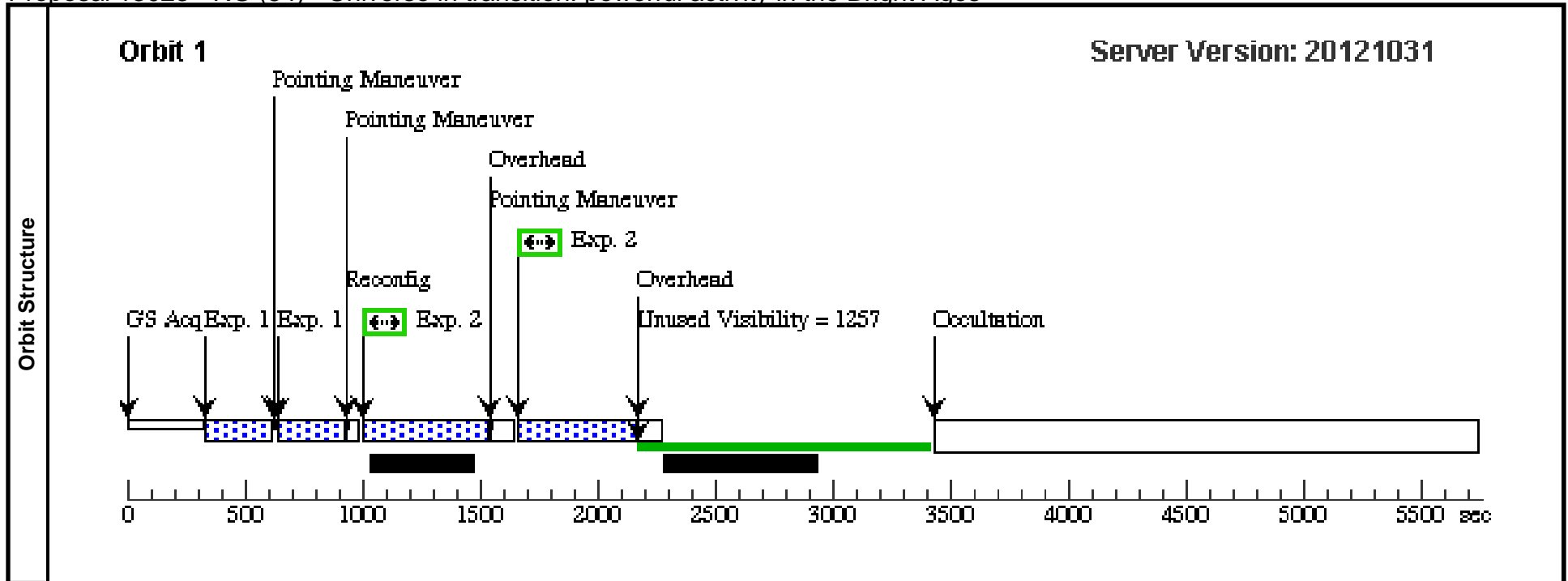
Visit	<b>Proposal 13023, RG (53), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(51)	3C368	RA: 18 05 6.5000 (271.2770833d) Dec: +11 01 35.00 (11.02639d) Equinox: J2000	Redshift: 1.131	V=(?) 21.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(51) 3C368	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (53) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(51) 3C368	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (53) (4)	510 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (54) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:43 GMT 2013

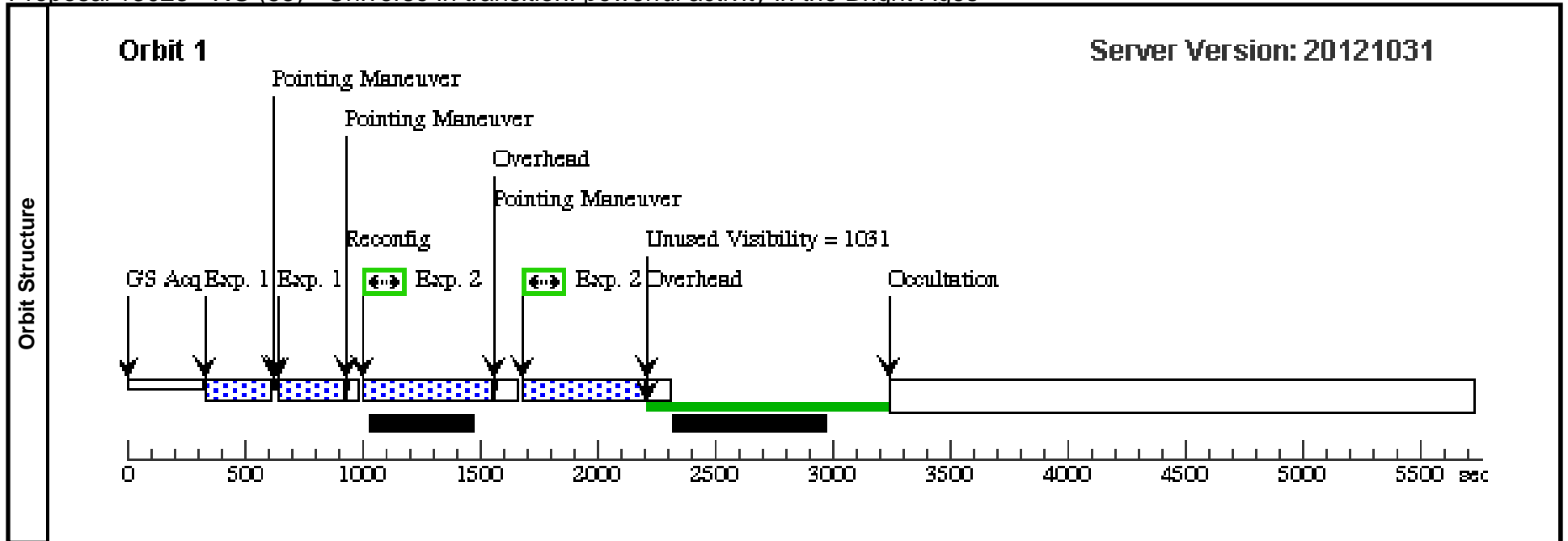
<b>Visit</b>	<b>Proposal 13023, RG (54), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>		<b>Secondary Pattern</b>		<b>Exposures</b>				
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false			(1)				
(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false			(2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(52)	3C418	RA: 20 38 37.0000 (309.6541667d) Dec: +51 19 13.00 (51.32028d) Equinox: J2000	Redshift: 1.686	V=(?) 21.0V	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(52) 3C418	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (54) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
2	(52) 3C418	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO				Pattern 4, Exps 2-2 in RG (54) (4)	500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (55) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:43 GMT 2013

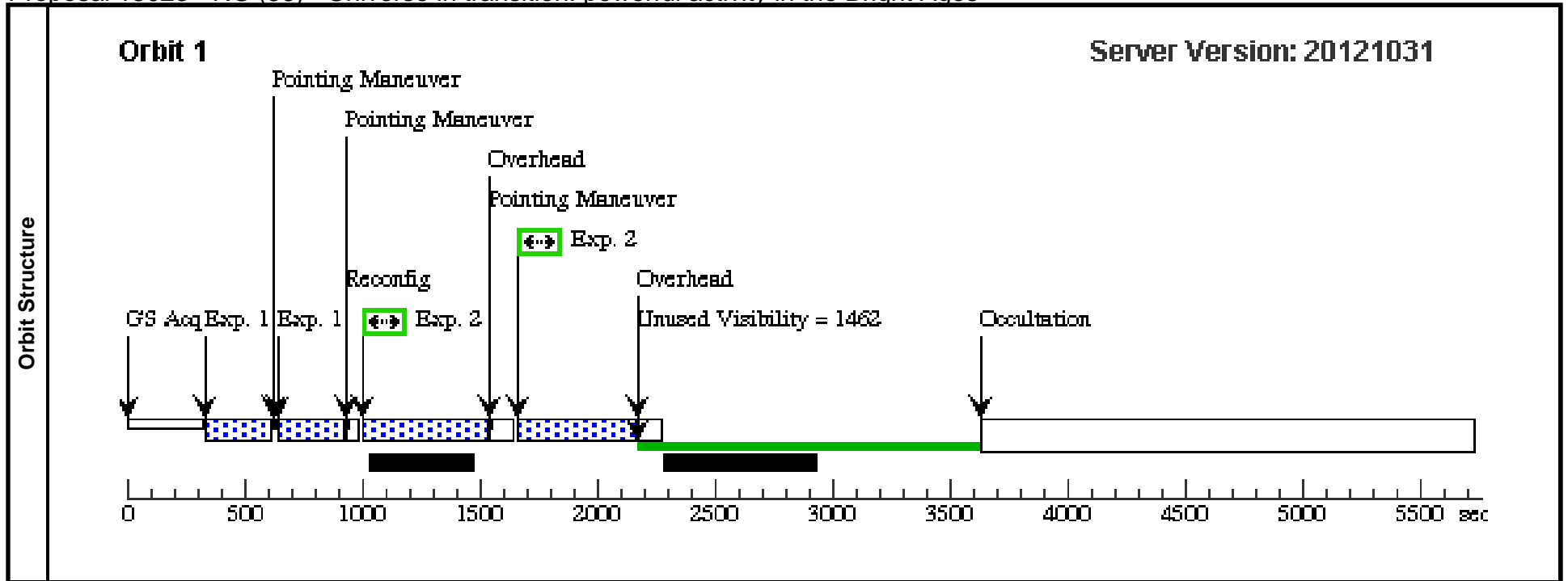
Visit	<b>Proposal 13023, RG (55), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(54)	3C437	RA: 21 47 25.1000 (326.8545833d) Dec: +15 20 37.00 (15.34361d) Equinox: J2000	Redshift: 1.48	V=(?) 23	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(54) 3C437	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (55) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(54) 3C437	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (55) (4)	520 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (56) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:44 GMT 2013

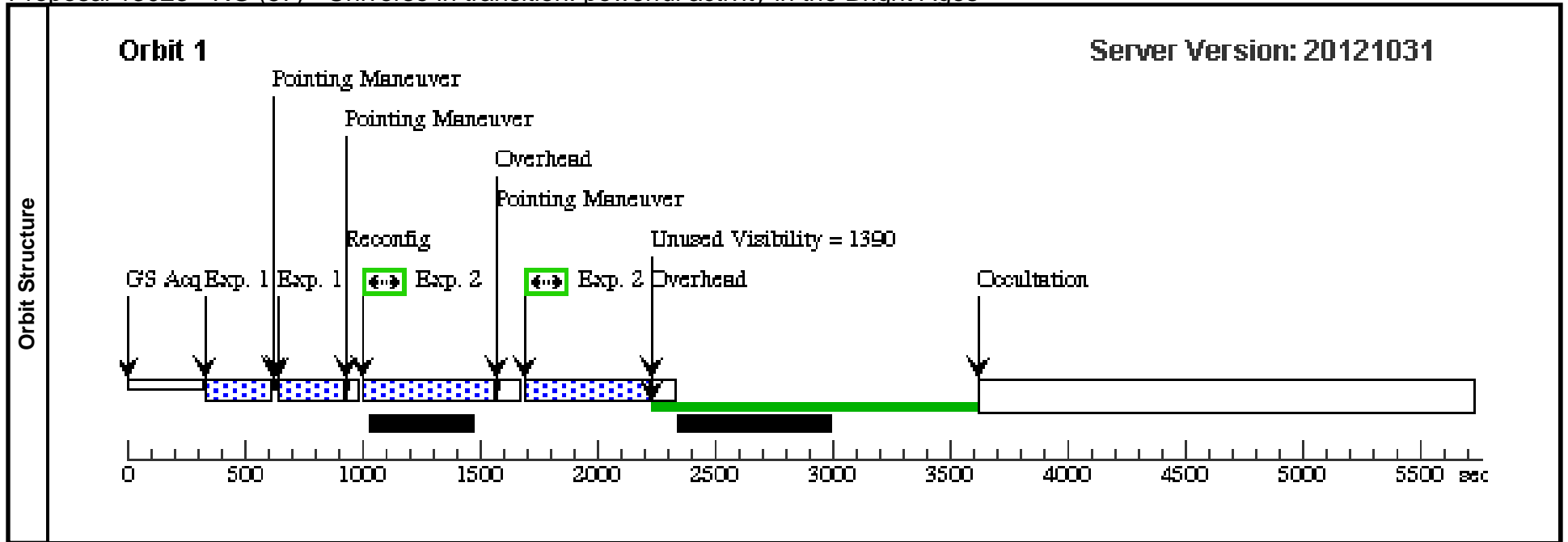
Visit	<b>Proposal 13023, RG (56), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false	(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(56)	3C454.1	RA: 22 50 32.9000 (342.6370833d) Dec: +71 29 19.00 (71.48861d) Equinox: J2000	Redshift: 1.841	V=(?) 22.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(56) 3C454.1	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (56) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(56) 3C454.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (56) (4)	500 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - RG (57) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:45 GMT 2013

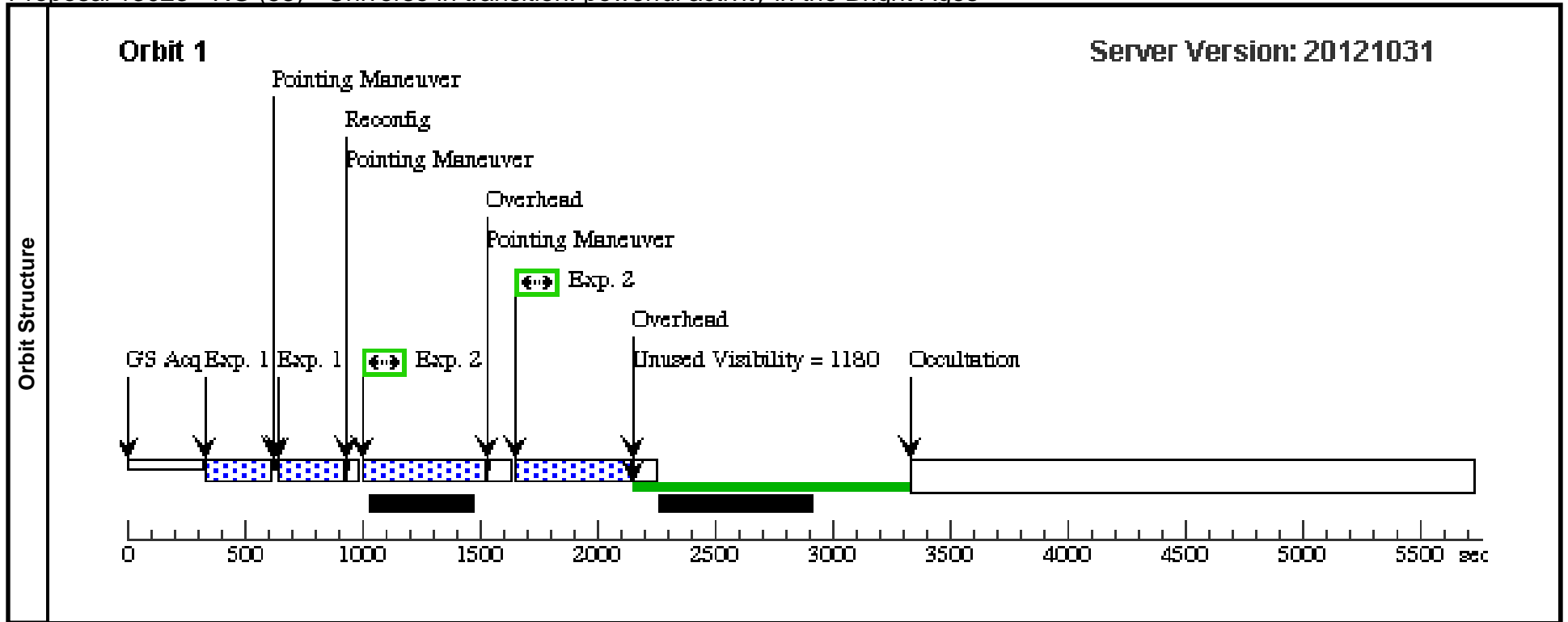
<b>Visit</b>	<b>Proposal 13023, RG (57), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>		<b>Secondary Pattern</b>		<b>Exposures</b>				
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false			(1)				
(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false			(2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(57)	3C469.1	RA: 23 55 23.3000 (358.8470833d) Dec: +79 55 20.00 (79.92222d) Equinox: J2000	Redshift: 1.336	V=(?) 22.5	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(57) 3C469.1	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 in RG (57) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
2	(57) 3C469.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO				Pattern 4, Exps 2-2 in RG (57) (4) 530 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13023 - RG (58) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:46 GMT 2013

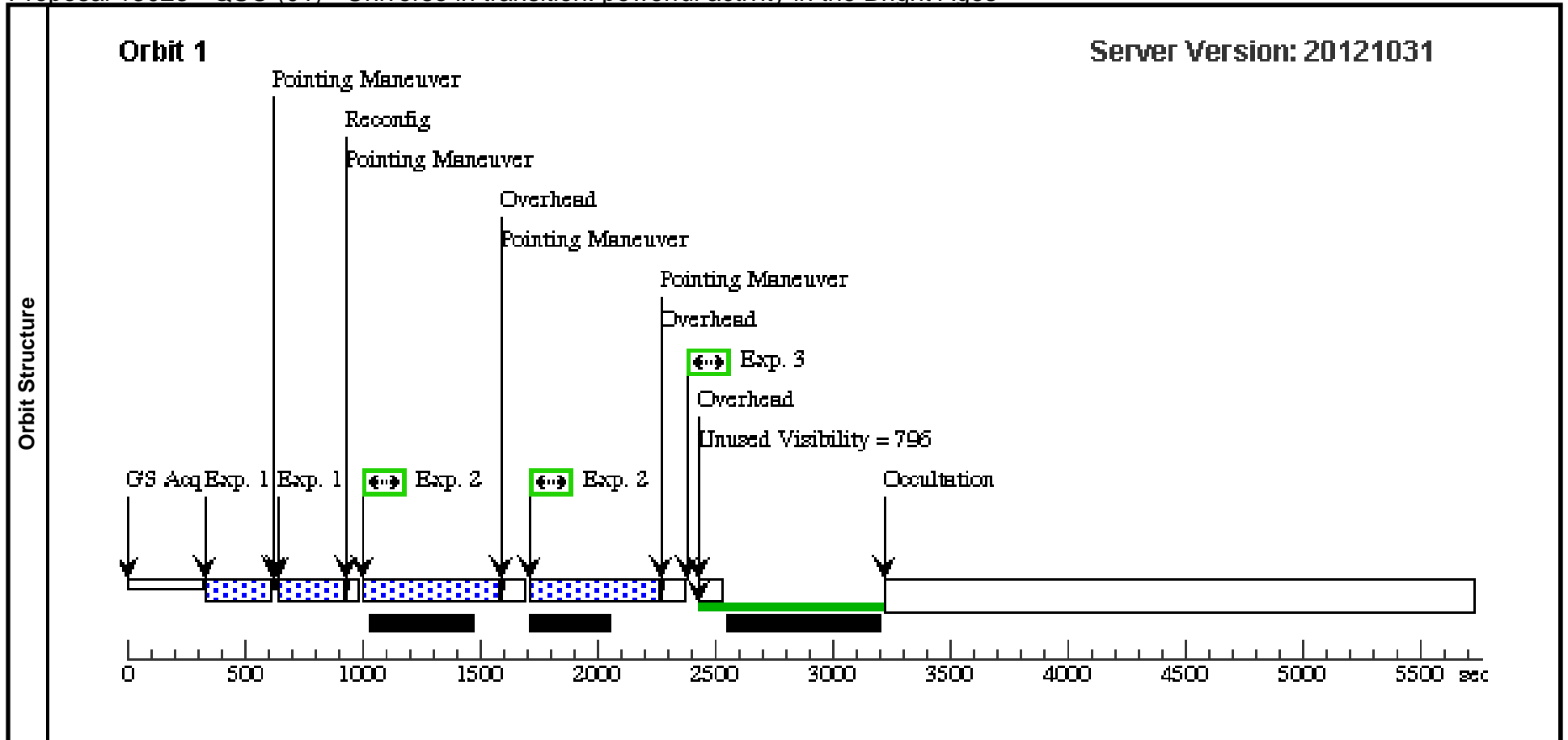
Visit	<b>Proposal 13023, RG (58), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	3C470	RA: 23 58 35.0000 (359.6458333d) Dec: +44 04 46.00 (44.07944d) Equinox: J2000	Redshift: 1.653	V=(?) 22.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(58) 3C470	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0			Pattern 2, Exps 1-1 i n RG (58) (2)	[==>(Pattern 1)] [==>(Pattern 2)]
2		(58) 3C470	WFC3/UVIS, ACCUM, UVIS-FIX	F606W		CR-SPLIT=NO		Pattern 4, Exps 2-2 i n RG (58) (4)	490 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13023 - QSO (01) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:47 GMT 2013

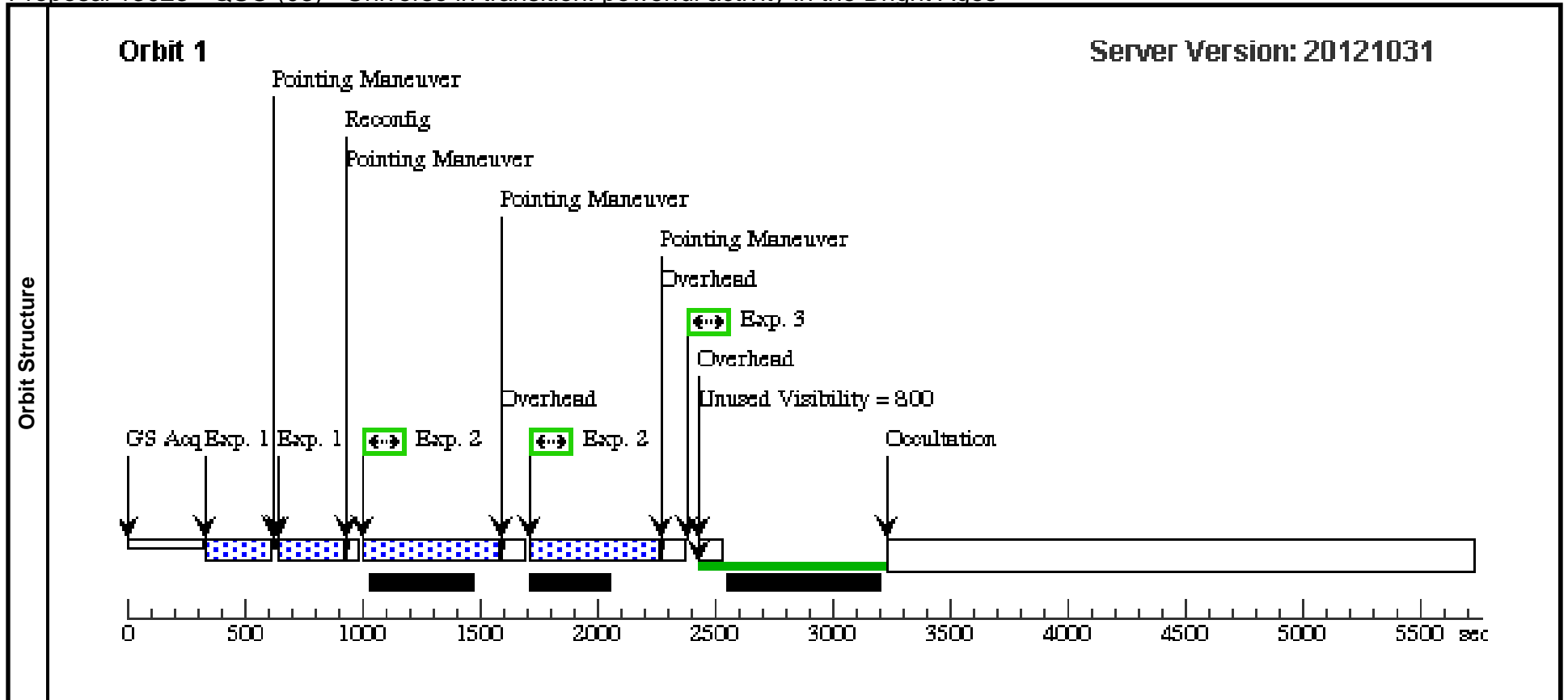
Visit	<b>Proposal 13023, QSO (01), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	3C2	RA: 00 06 22.6000 (1.5941667d) Dec: -00 04 25.00 (-.07361d) Equinox: J2000	Redshift: 1.037	V=(?) 19.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) 3C2	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (01) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(1) 3C2	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (01) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(1) 3C2	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (03) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:48 GMT 2013

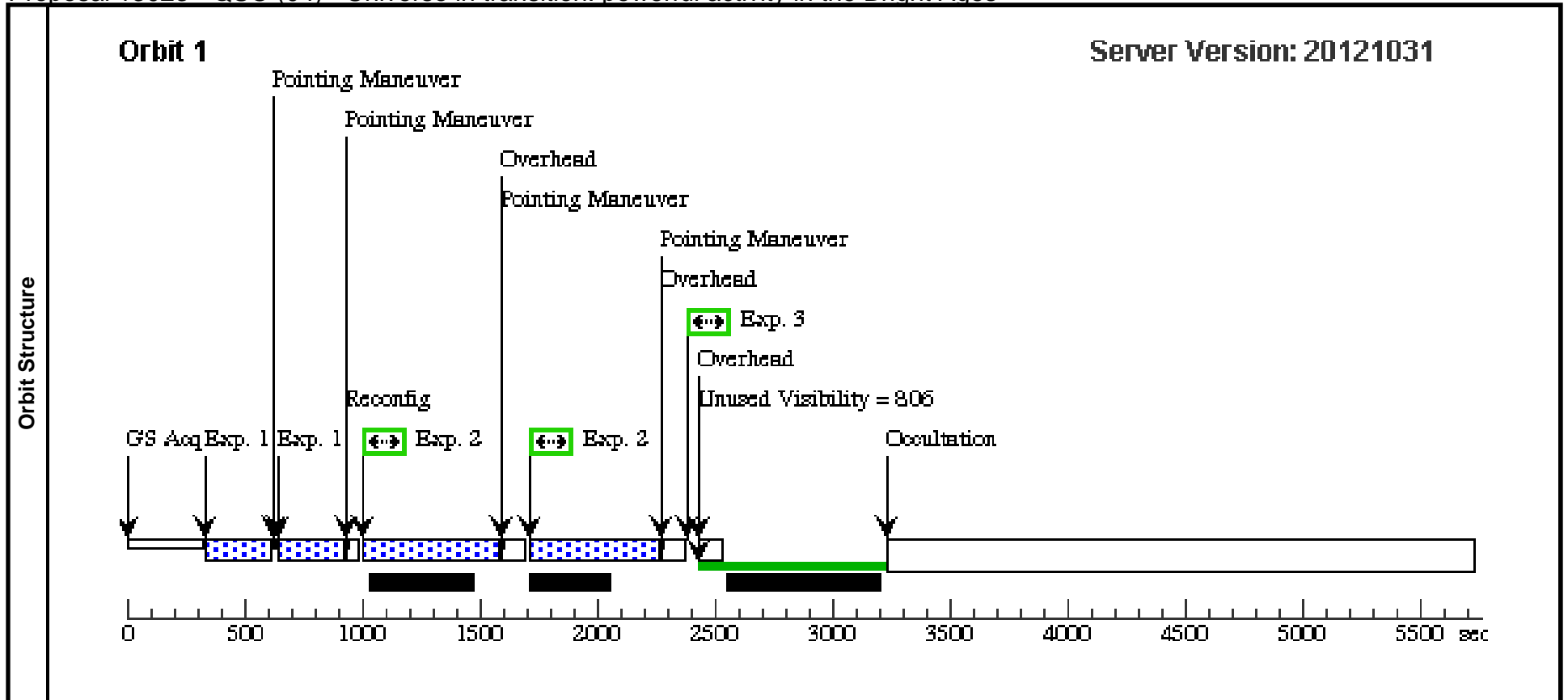
Visit	<b>Proposal 13023, QSO (03), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(44)	3C298	RA: 14 19 8.2000 (214.7841667d) Dec: +06 28 35.00 (6.47639d) Equinox: J2000	Redshift: 1.43732	V=16.7 17.2g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(44) 3C298	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (03) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(44) 3C298	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (03) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(44) 3C298	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (04) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:49 GMT 2013

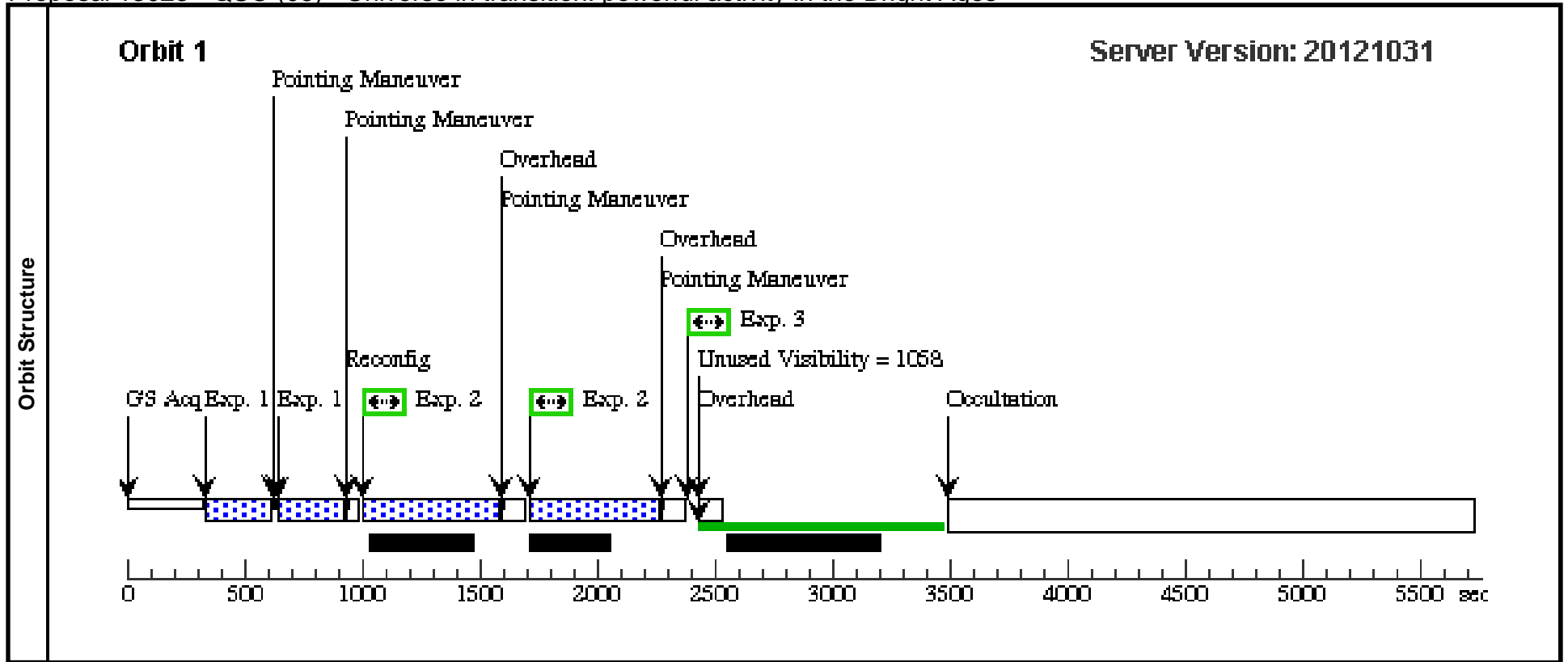
Visit	<b>Proposal 13023, QSO (04), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(31)	3C245	RA: 10 42 44.6000 (160.6858333d) Dec: +12 03 31.00 (12.05861d) Equinox: J2000	Redshift: 1.02865	V=17.3 17.5g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(31) 3C245	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (04) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(31) 3C245	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (04) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(31) 3C245	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (05) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:49 GMT 2013

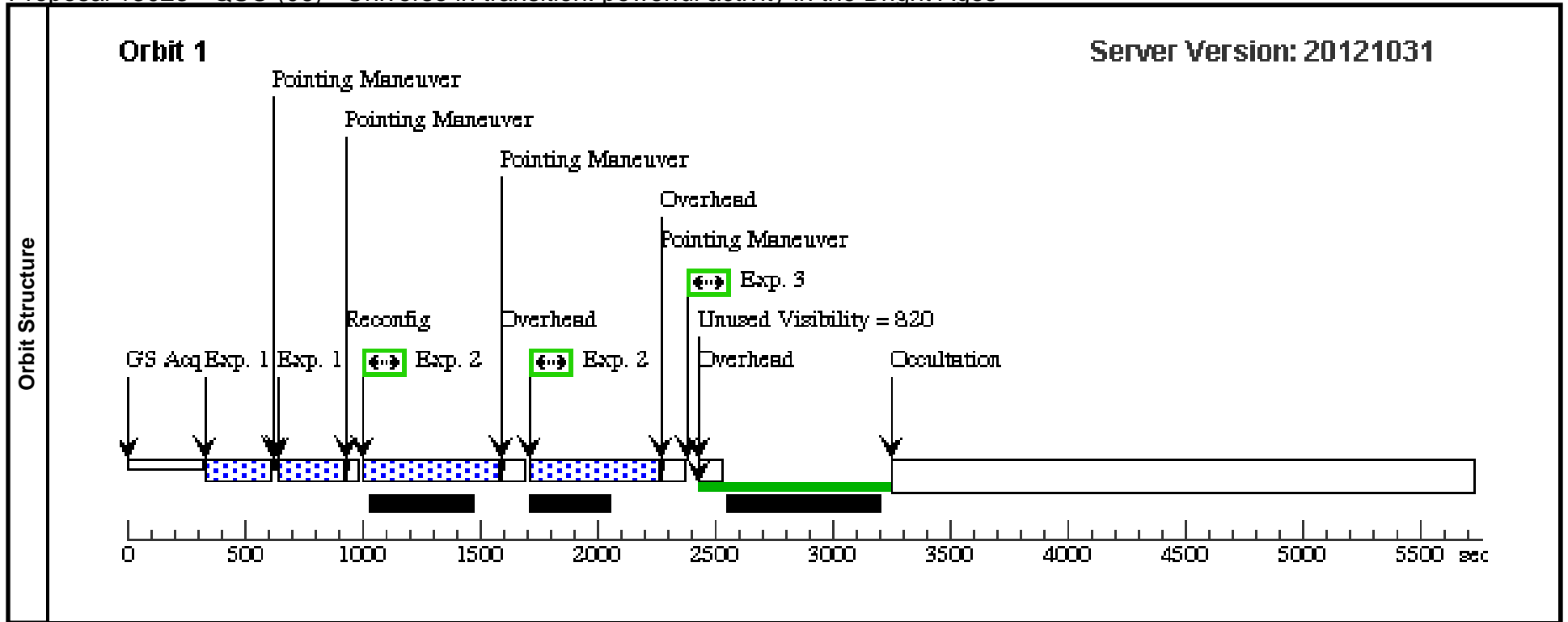
Visit	<b>Proposal 13023, QSO (05), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	3C205	RA: 08 39 6.5000 (129.7770833d) Dec: +57 54 17.00 (57.90472d) Equinox: J2000	Redshift: 1.534	V=(?) 17.62	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(19) 3C205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (05) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(19) 3C205	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (05) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(19) 3C205	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (06) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:50 GMT 2013

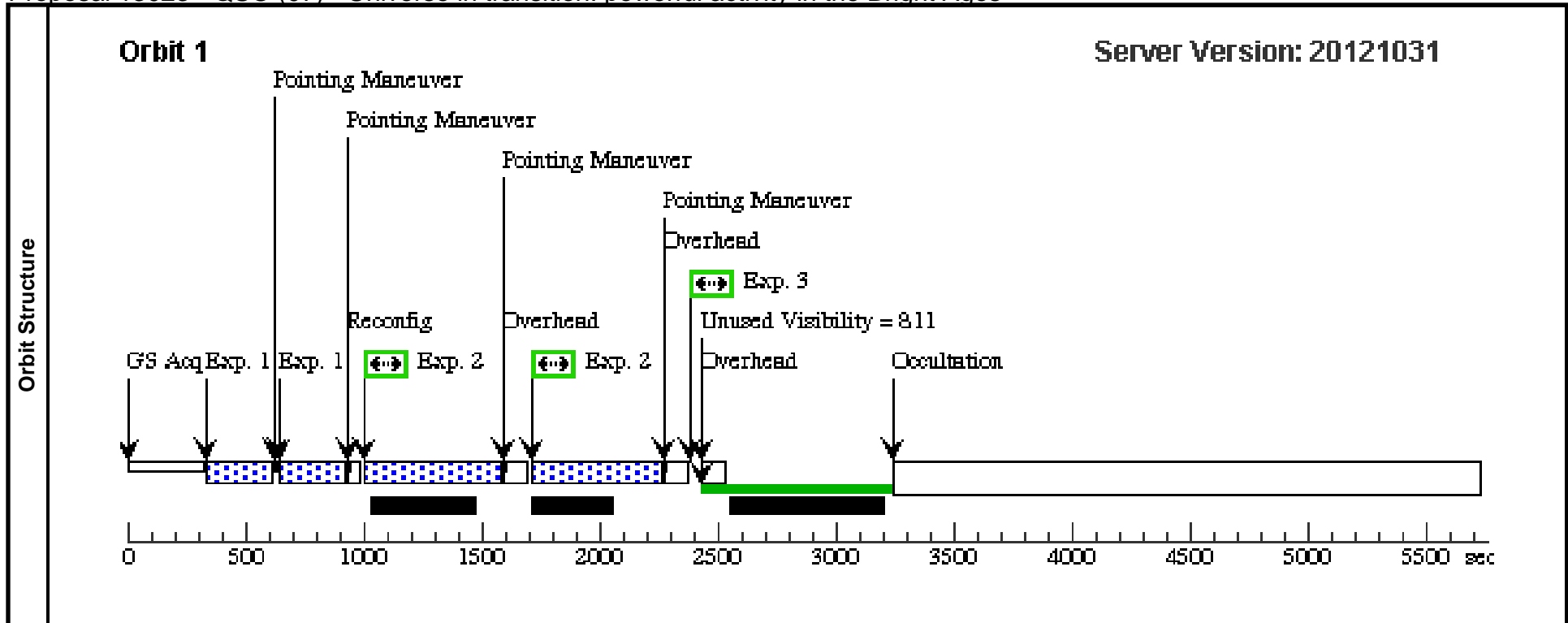
Visit	<b>Proposal 13023, QSO (06), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(41)	3C287	RA: 13 30 37.7000 (202.6570833d) Dec: +25 09 11.00 (25.15306d) Equinox: J2000	Redshift: 1.055	V=(?) 17.67	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(41) 3C287	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (06) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(41) 3C287	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (06) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(41) 3C287	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (07) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:51 GMT 2013

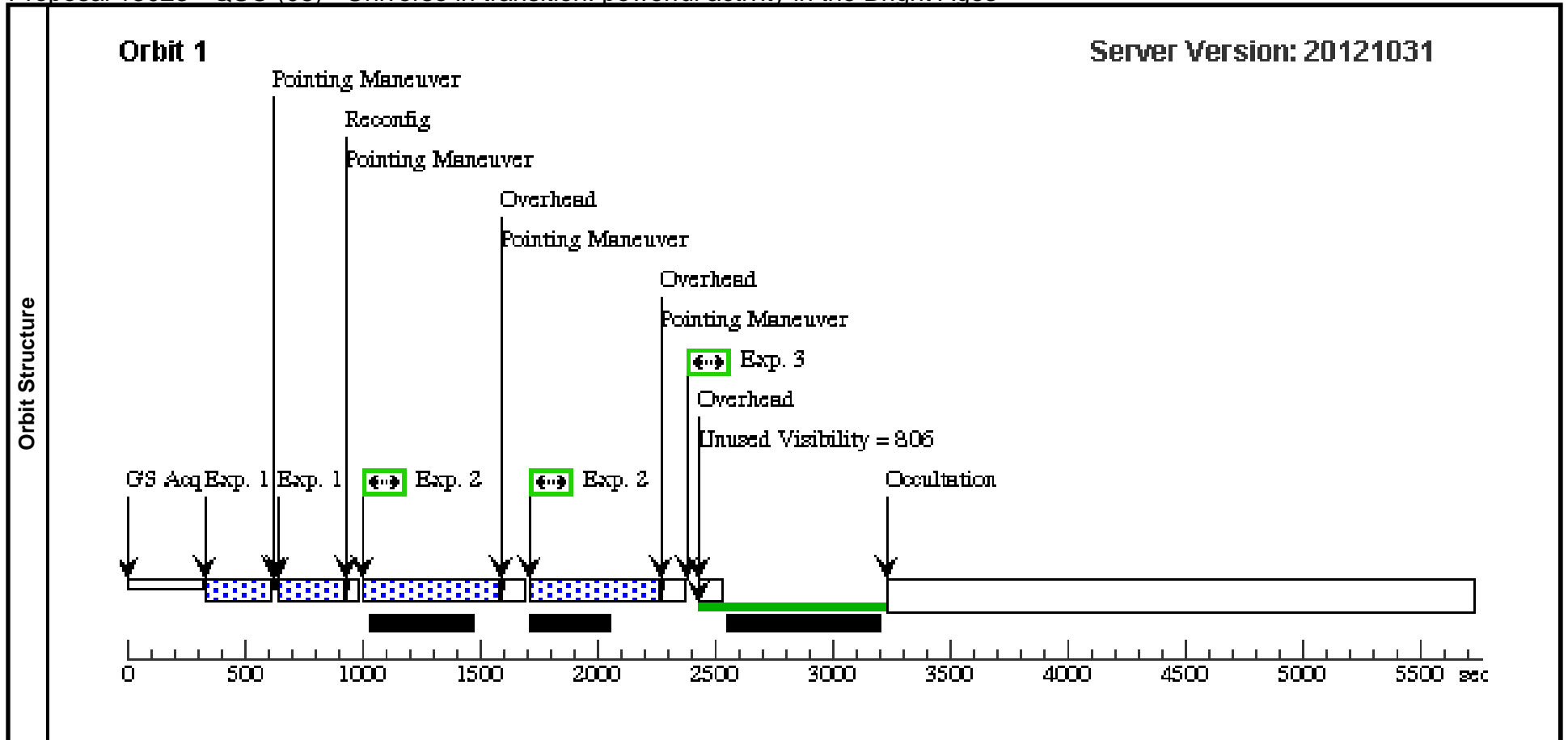
Visit	<b>Proposal 13023, QSO (07), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(53)	3C432	RA: 21 22 46.3000 (320.6929167d) Dec: +17 04 38.00 (17.07722d) Equinox: J2000	Redshift: 1.785	V=(?) 17.96	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(53) 3C432	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (07) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(53) 3C432	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (07) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(53) 3C432	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (08) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:52 GMT 2013

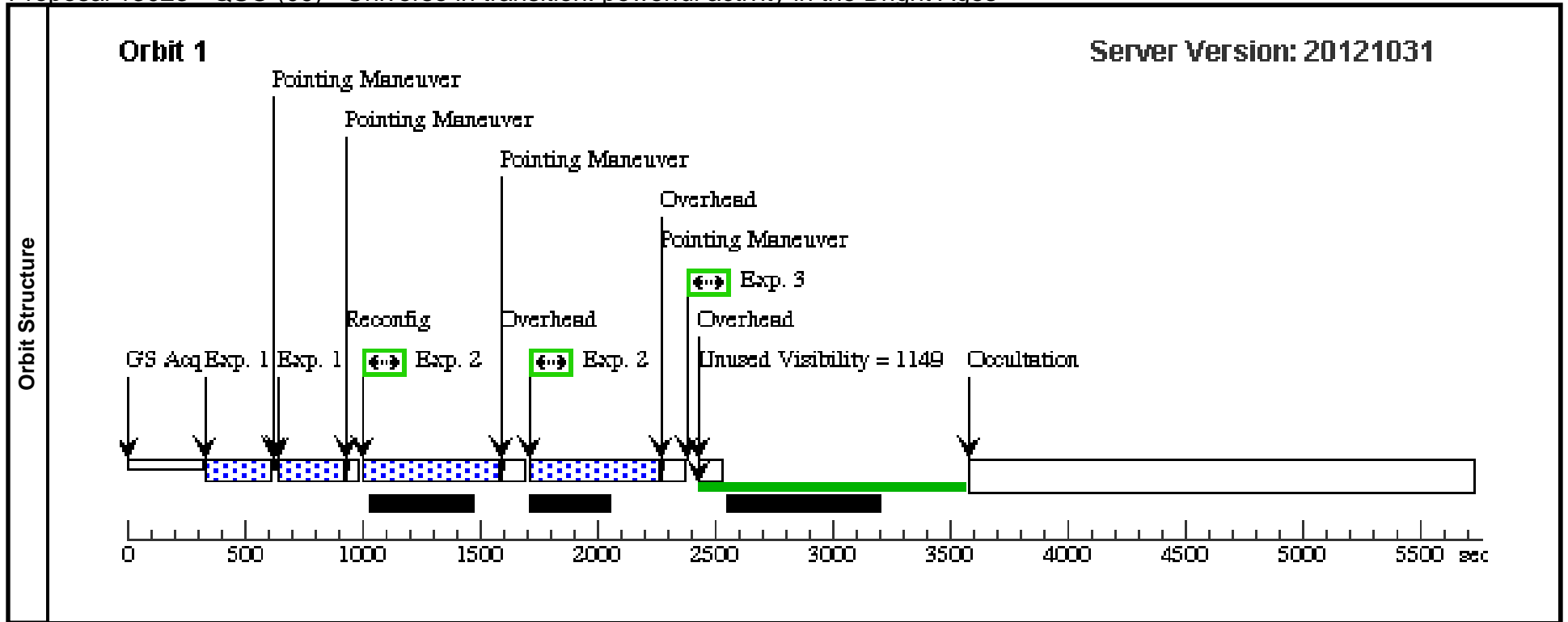
Visit	<b>Proposal 13023, QSO (08), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	3C208	RA: 08 53 8.6000 (133.2858333d) Dec: +13 52 55.00 (13.88194d) Equinox: J2000	Redshift: 1.11151	V=(?) 18.1g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) 3C208	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (08) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(20) 3C208	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (08) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(20) 3C208	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (09) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:53 GMT 2013

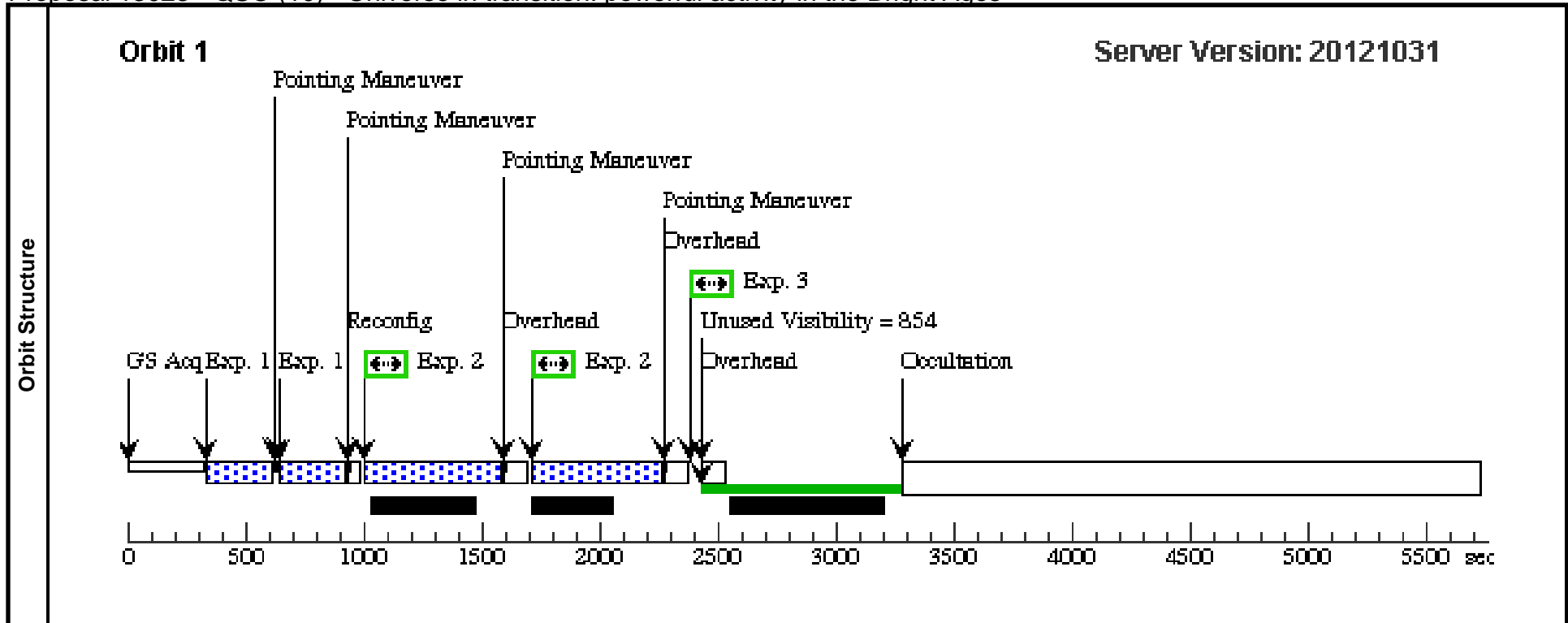
Visit	<b>Proposal 13023, QSO (09), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	3C204	RA: 08 37 45.0000 (129.4375000d) Dec: +65 13 35.00 (65.22639d) Equinox: J2000	Redshift: 1.112	V=(?) 18.21	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(18) 3C204	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (09) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(18) 3C204	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (09) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(18) 3C204	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (10) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:54 GMT 2013

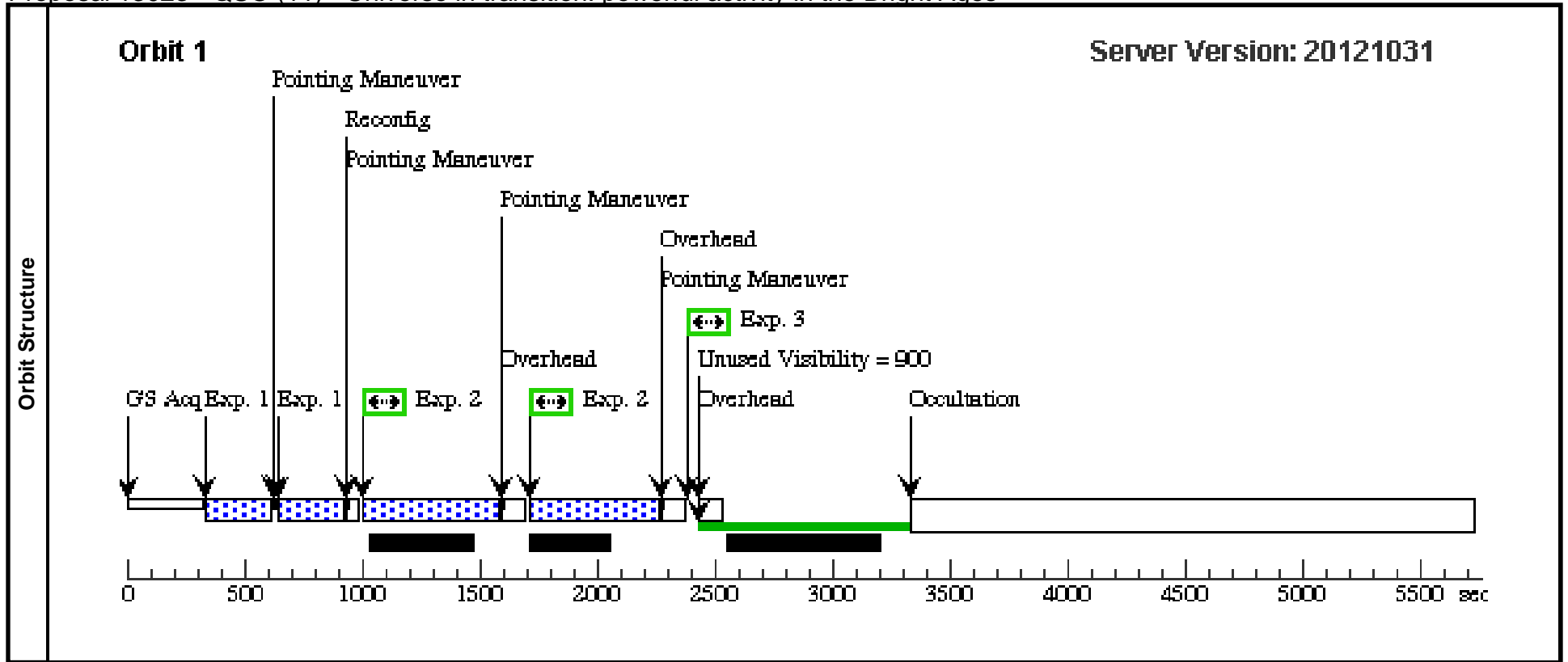
Visit	<b>Proposal 13023, QSO (10), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	3C186	RA: 07 44 17.5000 (116.0729167d) Dec: +37 53 17.00 (37.88806d) Equinox: J2000	Redshift: 1.06704	V=(?) 18.2g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(14) 3C186	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (10) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(14) 3C186	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (10) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(14) 3C186	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (11) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:55 GMT 2013

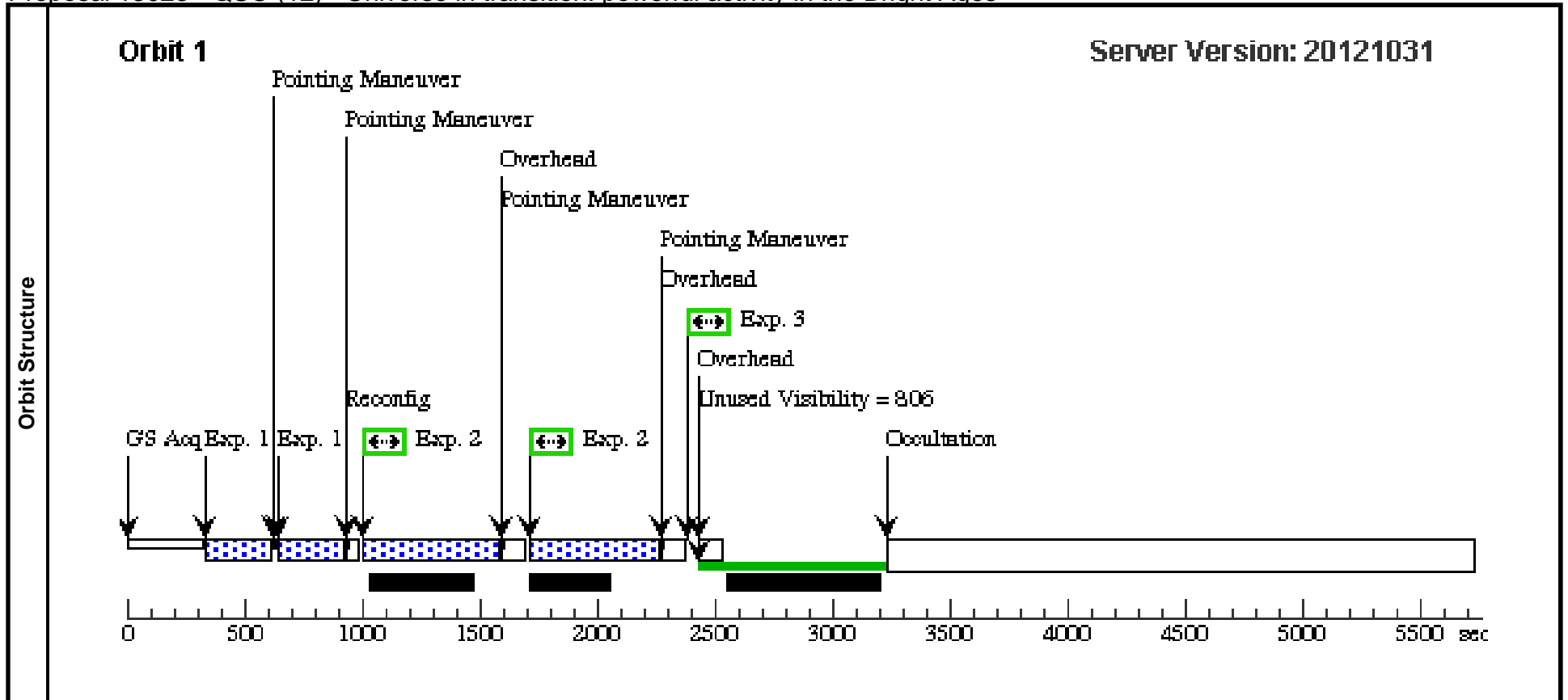
Visit	<b>Proposal 13023, QSO (11), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(38)	3C268.4	RA: 12 09 13.6000 (182.3066667d) Dec: +43 39 21.00 (43.65583d) Equinox: J2000	Redshift: 1.39784	V=(?) 18.3g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(38) 3C268.4	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (11) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(38) 3C268.4	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (11) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(38) 3C268.4	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (12) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:56 GMT 2013

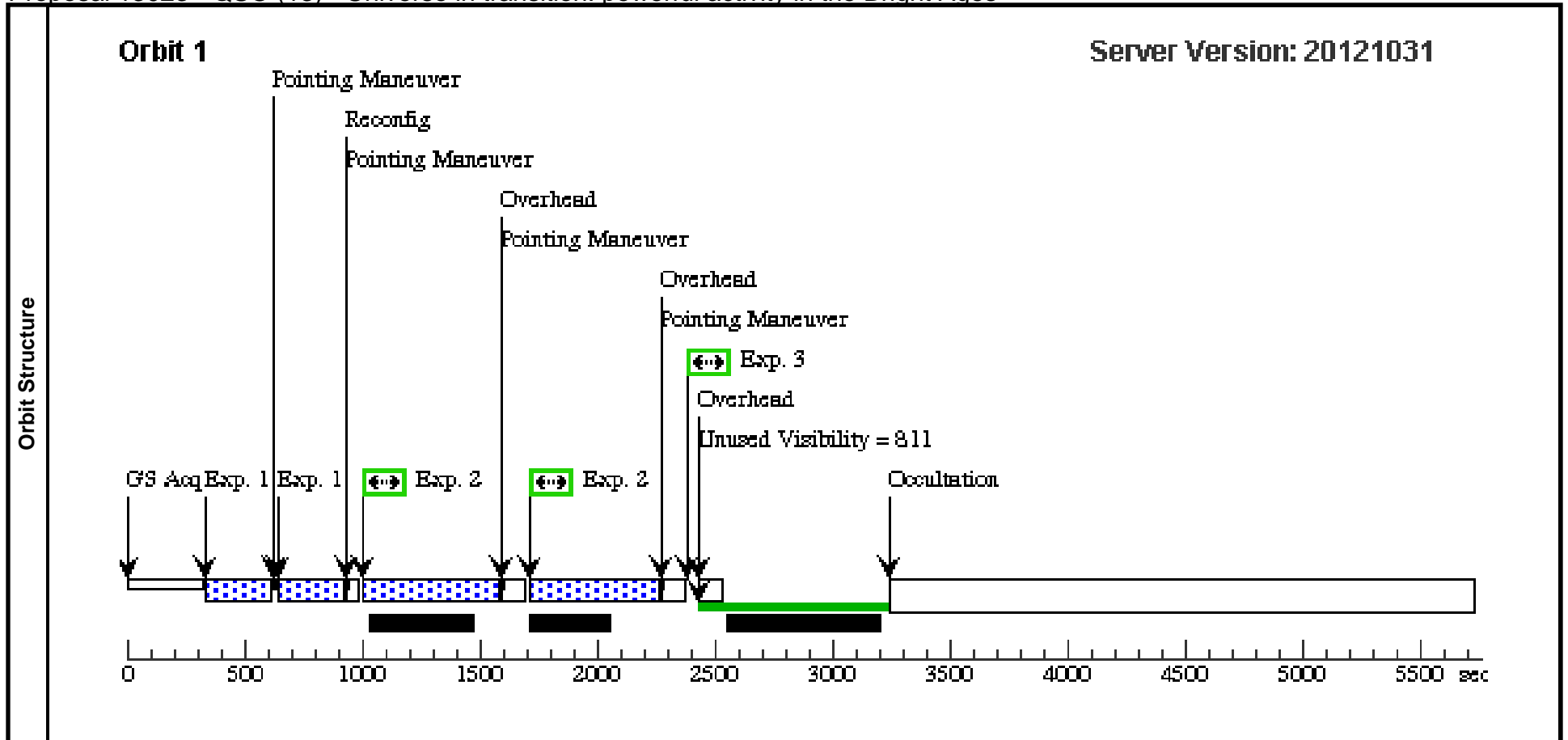
Visit	<b>Proposal 13023, QSO (12), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	3C191	RA: 08 04 48.0000 (121.2000000d) Dec: +10 15 24.00 (10.25667d) Equinox: J2000	Redshift: 1.956	V=(?) 18.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(16) 3C191	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (12) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(16) 3C191	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (12) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(16) 3C191	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (13) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:57 GMT 2013

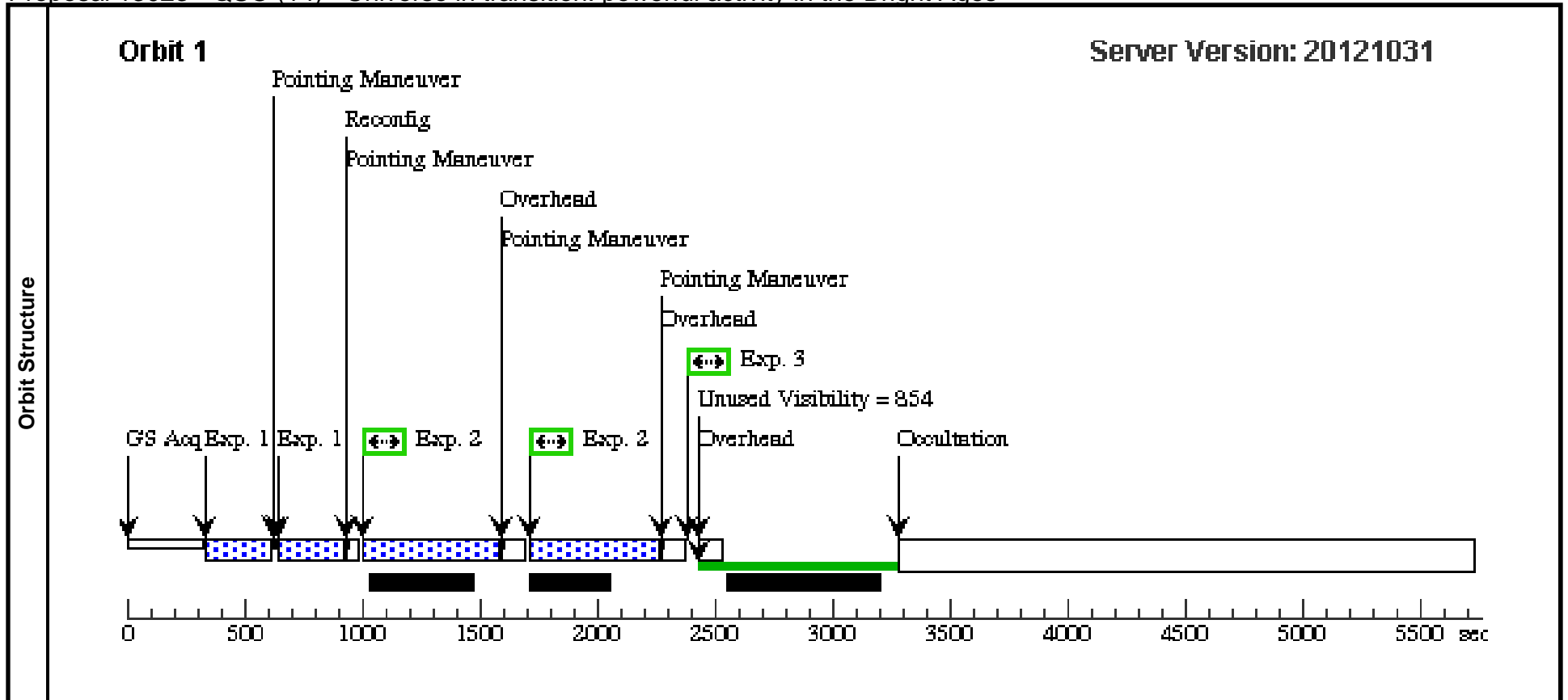
Visit	<b>Proposal 13023, QSO (13), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(55)	3C454	RA: 22 51 34.7000 (342.8945833d) Dec: +18 48 40.00 (18.81111d) Equinox: J2000	Redshift: 1.757	V=(?) 18.47	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(55) 3C454	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (13) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(55) 3C454	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (13) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(55) 3C454	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (14) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:57 GMT 2013

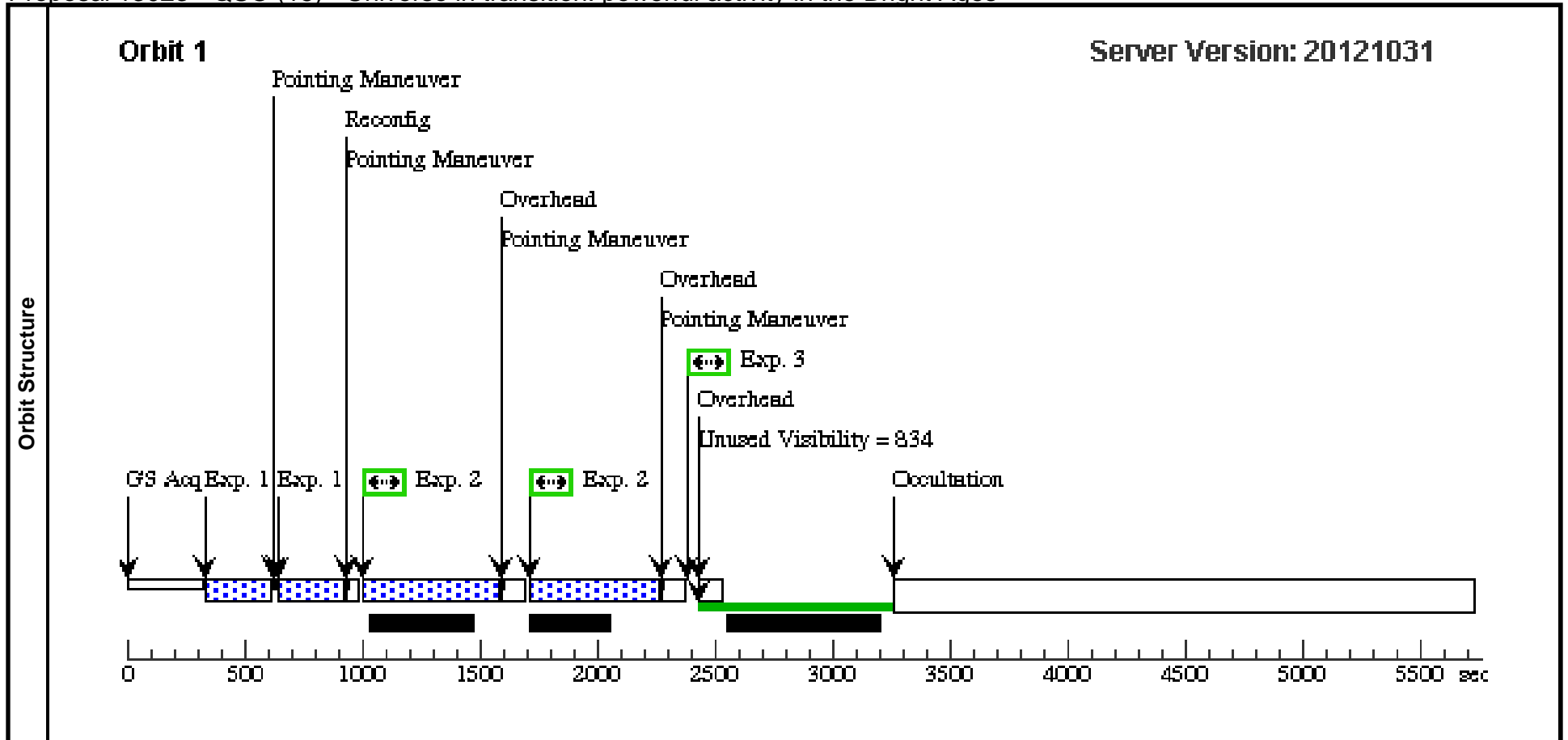
Visit	<b>Proposal 13023, QSO (14), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(24)	3C220.2	RA: 09 30 33.5000 (142.6395833d) Dec: +36 01 24.00 (36.02333d) Equinox: J2000	Redshift: 1.15774	V=(?) 18.4g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(24) 3C220.2	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (14) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(24) 3C220.2	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (14) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(24) 3C220.2	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (15) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:58 GMT 2013

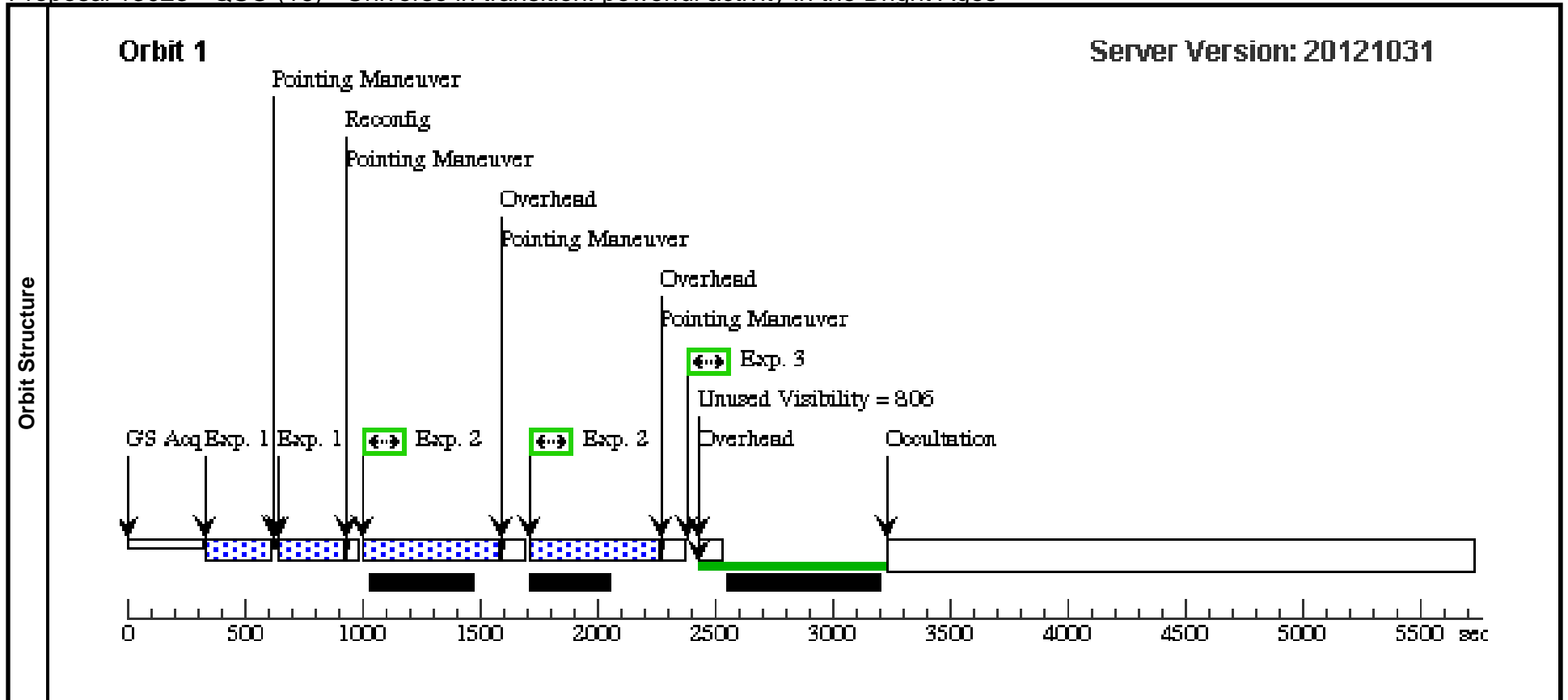
Visit	<b>Proposal 13023, QSO (15), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(39)	3C270.1	RA: 12 20 33.9000 (185.1412500d) Dec: +33 43 12.00 (33.72000d) Equinox: J2000	Redshift: 1.53243	V=(?) 18.8g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(39) 3C270.1	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (15) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(39) 3C270.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (15) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(39) 3C270.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (16) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:07:59 GMT 2013

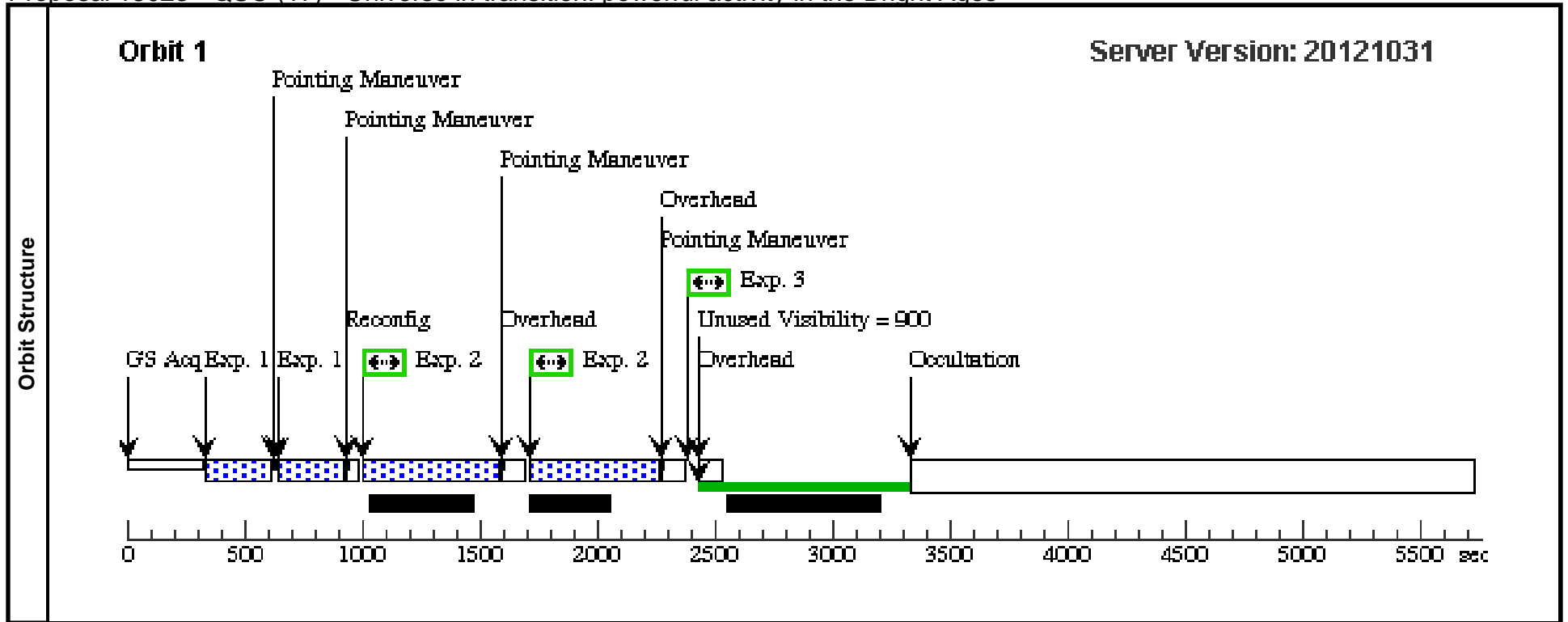
Visit	<b>Proposal 13023, QSO (16), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	3C181	RA: 07 28 10.3000 (112.0429167d) Dec: +14 37 36.00 (14.62667d) Equinox: J2000	Redshift: 1.382	V=(?) 18.92	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) 3C181	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (16) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(13) 3C181	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (16) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(13) 3C181	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (17) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:08:00 GMT 2013

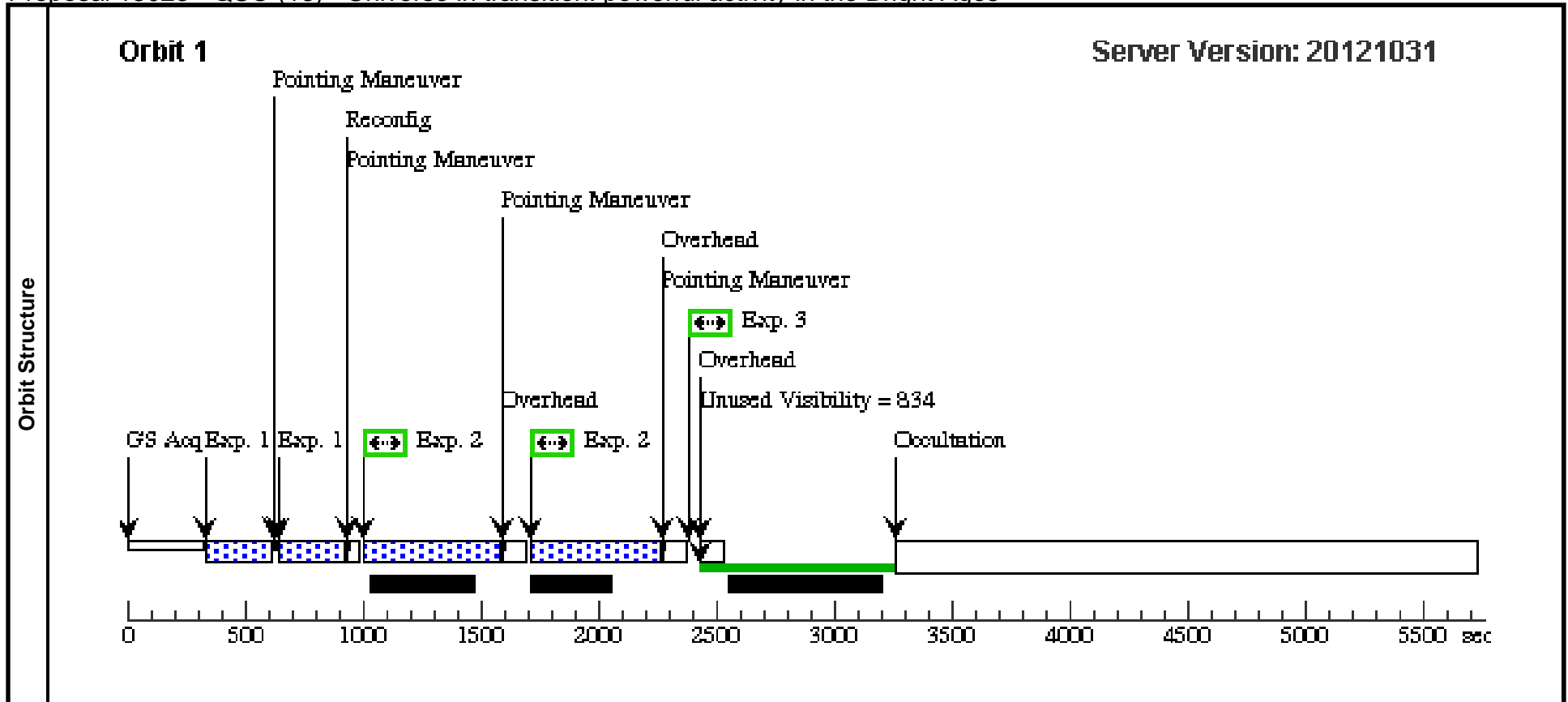
Visit	<b>Proposal 13023, QSO (17), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(40)	3C280.1	RA: 13 00 33.3000 (195.1387500d) Dec: +40 09 8.00 (40.15222d) Equinox: J2000	Redshift: 1.67132	V=(?) 18.9g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(40) 3C280.1	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (17) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(40) 3C280.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (17) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(40) 3C280.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (18) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:08:01 GMT 2013

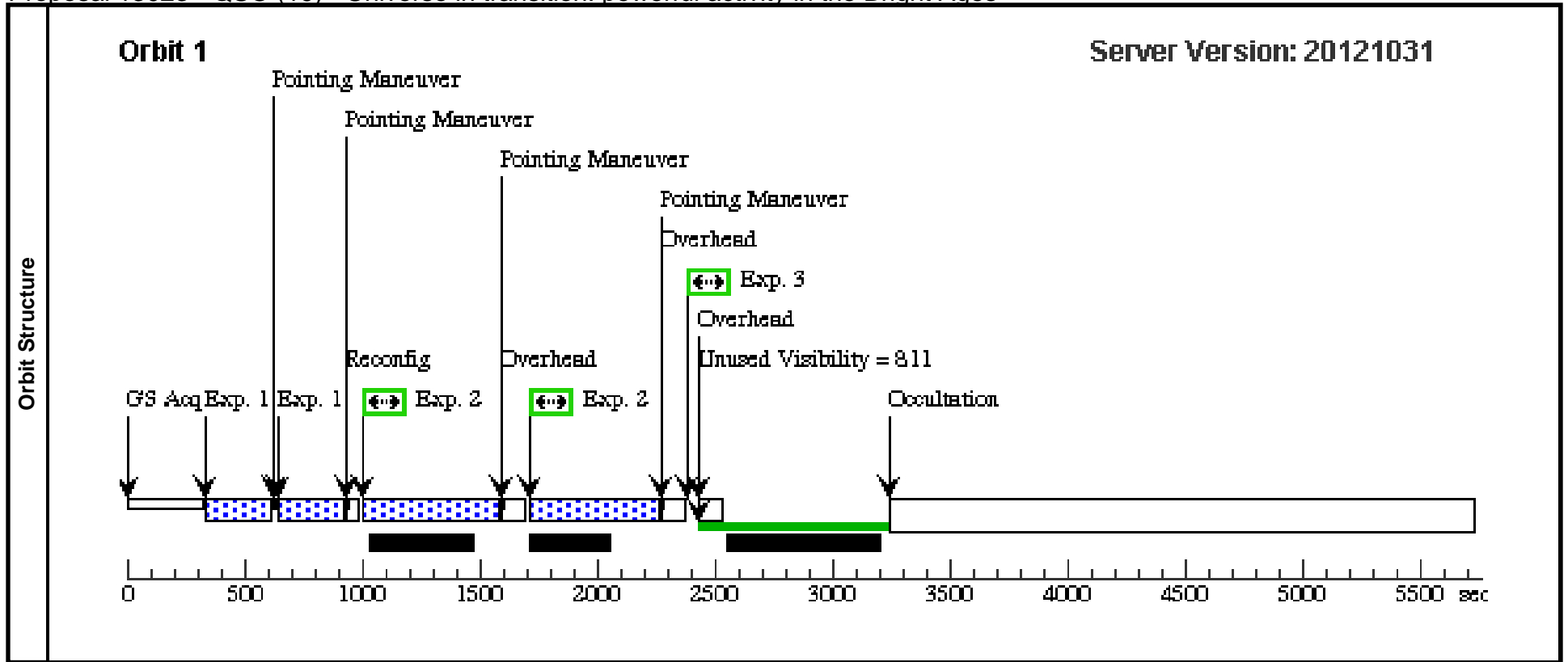
Visit	<b>Proposal 13023, QSO (18), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	3C68.1	RA: 02 32 28.9000 (38.1204167d) Dec: +34 23 47.00 (34.39639d) Equinox: J2000	Redshift: 1.238	V=(?) 19.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) 3C68.1	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (18) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(8) 3C68.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (18) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(8) 3C68.1	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (19) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:08:02 GMT 2013

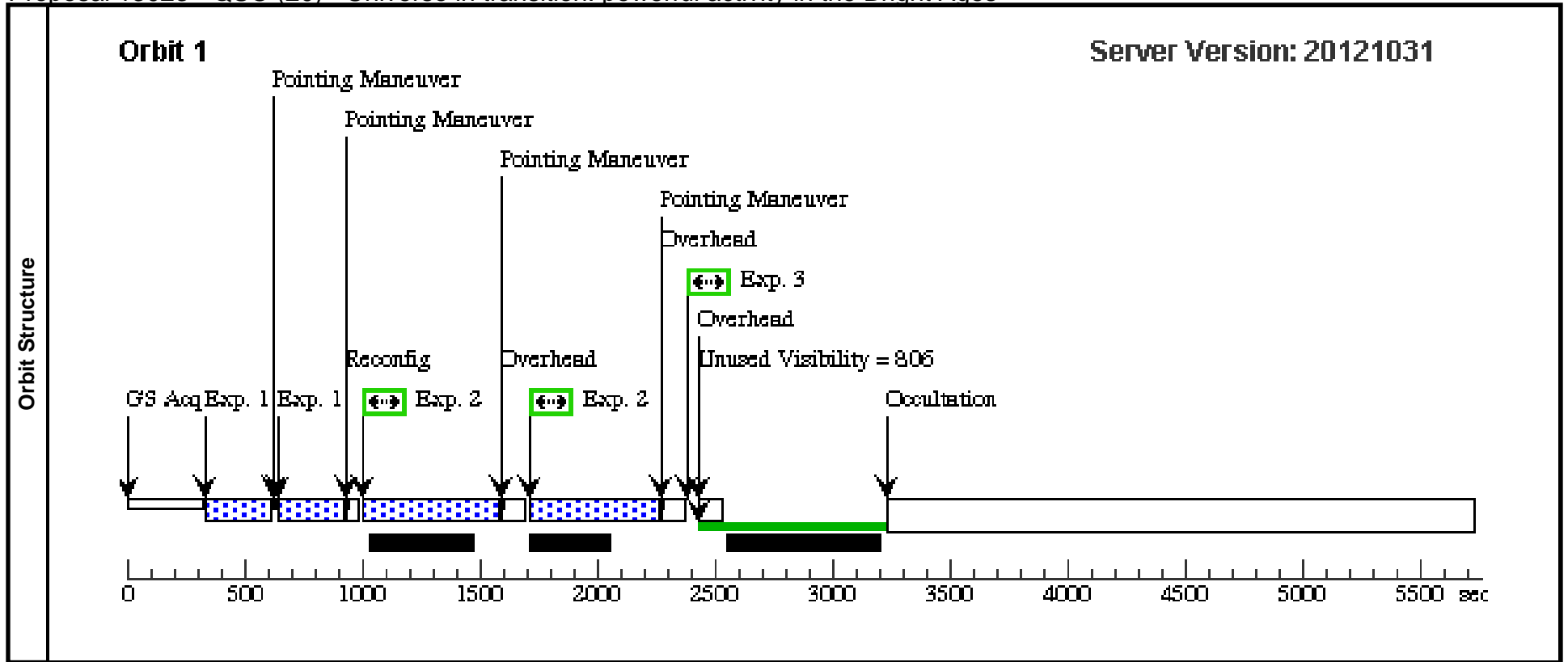
Visit	<b>Proposal 13023, QSO (19), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	3C43	RA: 01 29 59.8000 (22.4991667d) Dec: +23 38 20.00 (23.63889d) Equinox: J2000	Redshift: 1.459	V=(?) 19.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(6) 3C43	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (19) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(6) 3C43	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (19) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(6) 3C43	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (20) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:08:03 GMT 2013

Visit	<b>Proposal 13023, QSO (20), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	3C212	RA: 08 58 41.5000 (134.6729167d) Dec: +14 09 44.00 (14.16222d) Equinox: J2000	Redshift: 1.048	V=(?) 19.06	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) 3C212	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (20) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(23) 3C212	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (20) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(23) 3C212	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]



Proposal 13023 - QSO (21) - Universe in transition: powerful activity in the Bright Ages

Tue Apr 02 01:08:04 GMT 2013

Visit	<b>Proposal 13023, QSO (21), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)						
	(4)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=false		(2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	3C9	RA: 00 20 25.2000 (5.1050000d) Dec: +15 40 55.00 (15.68194d) Equinox: J2000	Redshift: 2.00908	V=(?) 17.7g	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) 3C9	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=STEP5 0		Pattern 2, Exps 1-1 i n QSO (21) (2)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) 3C9	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO		Pattern 4, Exps 2-2 i n QSO (21) (4)	550 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) 3C9	WFC3/UVIS, ACCUM, UVIS-FIX	F606W	CR-SPLIT=NO			30 Secs [==>]	[1]

