



12892 - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Cycle: 20, Proposal Category: GO
(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(4) J0831+5034	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:01:44.0	yes
02	(5) J0930+2402	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:02:07.0	yes
03	(6) J0932+4338	WFC3/UVIS	1	26-Sep-2013 21:02:16.0	yes
04	(15) EGGR-26	WFC3/IR WFC3/UVIS	1	26-Sep-2013 21:02:28.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
05	(7) J1118+2336	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:02:46.0	yes
06	(8) J1147-0146	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:03:08.0	yes
07	(9) J1211+1438	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:03:27.0	yes
08	(10) J2109-0610	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:03:46.0	yes
09	(11) J2320-1035	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:04:07.0	yes
10	(1) J0035-1047	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:04:27.0	yes
11	(15) EGGR-26	WFC3/IR WFC3/UVIS	1	26-Sep-2013 21:04:41.0	yes
12	(2) J0058-1026	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:05:01.0	yes
13	(3) J0809+2548	WFC3/IR WFC3/UVIS	2	26-Sep-2013 21:05:21.0	yes
14	(3) J0809+2548	WFC3/IR	1	26-Sep-2013 21:05:35.0	yes

24 Total Orbits Used

ABSTRACT

A few percent of quasars show strong narrow MgII associated absorption lines (AALs) lying close to the rest frame of the quasar. Recent results show that quasars with AALs (AALQSOs) have distinct host galaxy properties, with higher star formation rate and more dust reddening than classical quasars, but less dust reddening than heavily dust-reddened quasars. These results suggest that the bulk of AALs are intrinsic to the quasar and its host galaxy, and AALQSOs may be the transitional population from dust-enshrouded to classical quasars in the Sanders & Mirabel picture of quasar evolution. This scenario predicts that AALQSO hosts should have a larger fraction of young bulges, disturbed morphologies and interactions compared with classical quasars. We propose to image a sample of 11 $z \sim 0.6$ AALQSOs with WFC3 IR and UVIS to characterize their host galaxy

properties and to test this evolutionary scenario. The host information will also help us constrain the nature of these associated absorbers. Confirming that AALQSOs represent a transitional population would be an important discovery, revealing the missing link between dust-enshrouded quasars and classical quasars, and justifying detailed studies of these associated absorbers to understand the physical conditions and formation processes of quasars and massive host galaxies.

OBSERVING DESCRIPTION

We will observe 11 science targets, among which 10 targets will have two orbits (one for WFC3-UVIS observation and one for WFC3-IR observation). Target J0932+4338 will only have one orbit for WFC3-UVIS observation. We divide our targets into two groups, each group will be observed within 0-3 days. For each group we will observe one orbit for a PSF star (GRW+70D5824), with UVIS and IR observations combined in one orbit. This strategy is to facilitate PSF reconstruction for our science targets. The total number of orbits is therefore 23.

For the UVIS observations, we will use the 2k subarray with the F475W filter, and the three-point line dither pattern. For the IR observations, we will use the 512 subarray with the F160W filter, and the four-point box dither pattern.

REAL TIME JUSTIFICATION

Special Scheduling Requirements

We request that our grouped targets be observed within a 3-day window. This is to ensure a stable PSF over this short period. Delayed scheduling due to this restriction is OK.

Proposal 12892 - J0831+5034 (01) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:44 GMT 2013

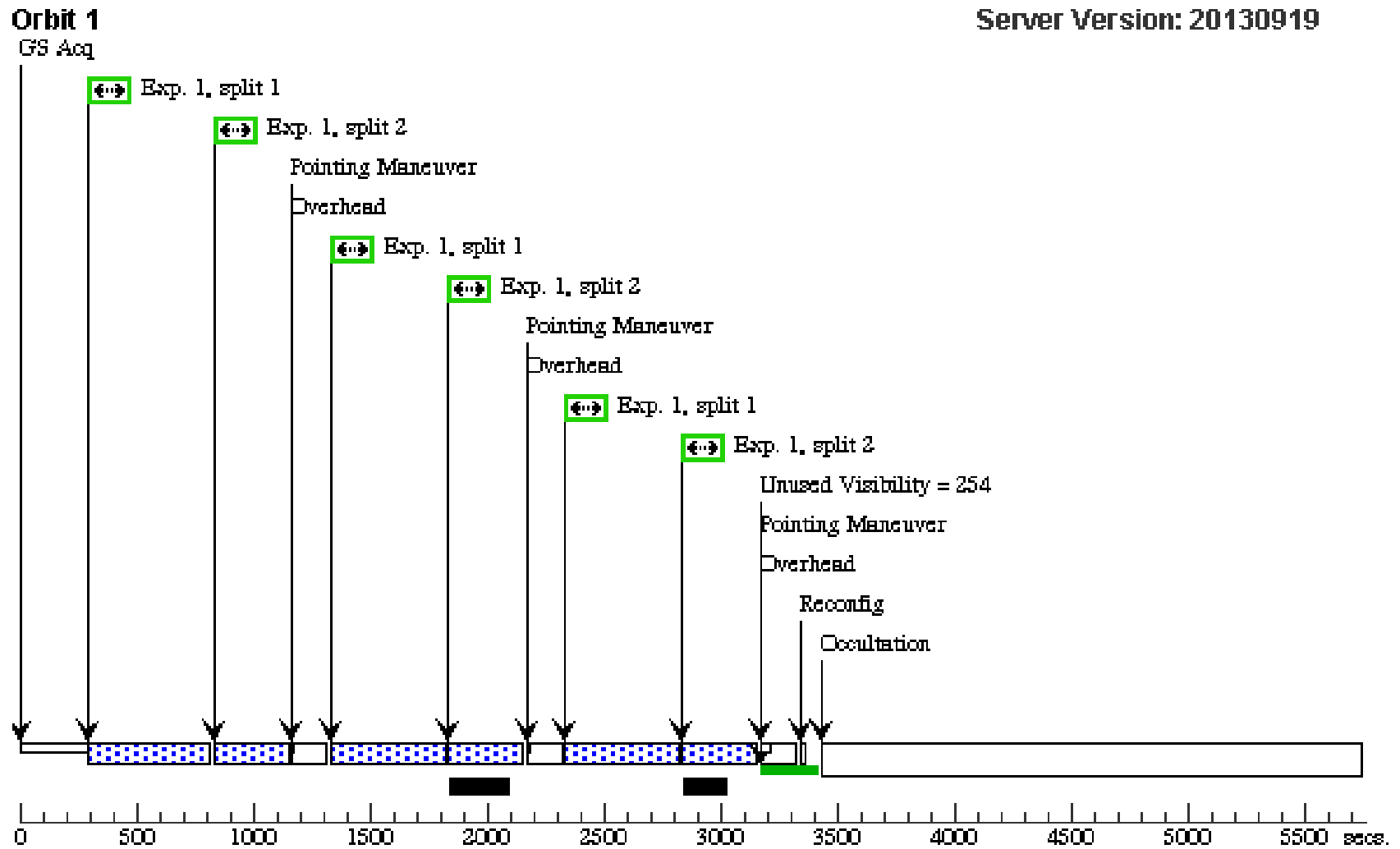
Visit	Proposal 12892, J0831+5034 (01), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 260D TO 80 D; GROUP 01,02,03,04,05,06,07 WITHIN 3D Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(2)	
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	J0831+5034	RA: 08 31 58.4900 (127.9937083d) Dec: +50 34 44.10 (50.57892d) Equinox: J2000		V=(?) sdss g=19.33	Reference Frame: ICRS

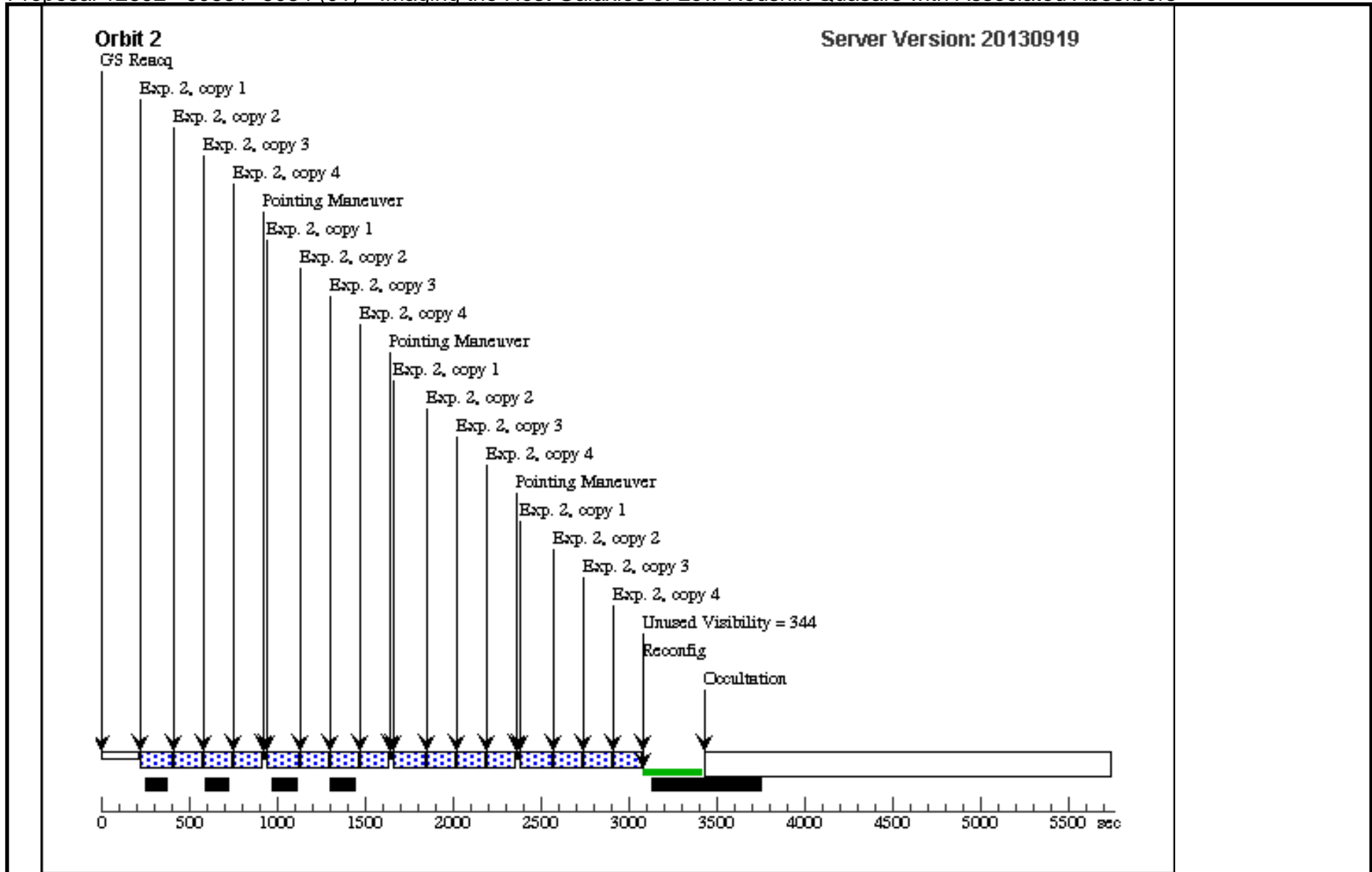
Proposal 12892 - J0831+5034 (01) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	UVIS-F475 W	(4) J0831+5034	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-1 i n J0831+5034 (01) (2)	900 Secs (1950 Secs)	[1]
								[==>325 Secs (Pattern 1, Split 1)] [==>325 Secs (Pattern 1, Split 2)] [==>325 Secs (Pattern 2, Split 1)] [==>325 Secs (Pattern 2, Split 2)] [==>325 Secs (Pattern 3, Split 1)] [==>325 Secs (Pattern 3, Split 2)]	
2	IR-F160W	(4) J0831+5034	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=11		Pattern 1, Exps 2-2 i n J0831+5034 (01) (1)	151.360897 Secs X 4 (2421.774 Secs)	[2]
								[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 3, Copy 3)] [==>(Pattern 3, Copy 4)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)] [==>(Pattern 4, Copy 3)] [==>(Pattern 4, Copy 4)]	

Exposures

Orbit Structure





Proposal 12892 - J0930+2402 (02) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:47 GMT 2013

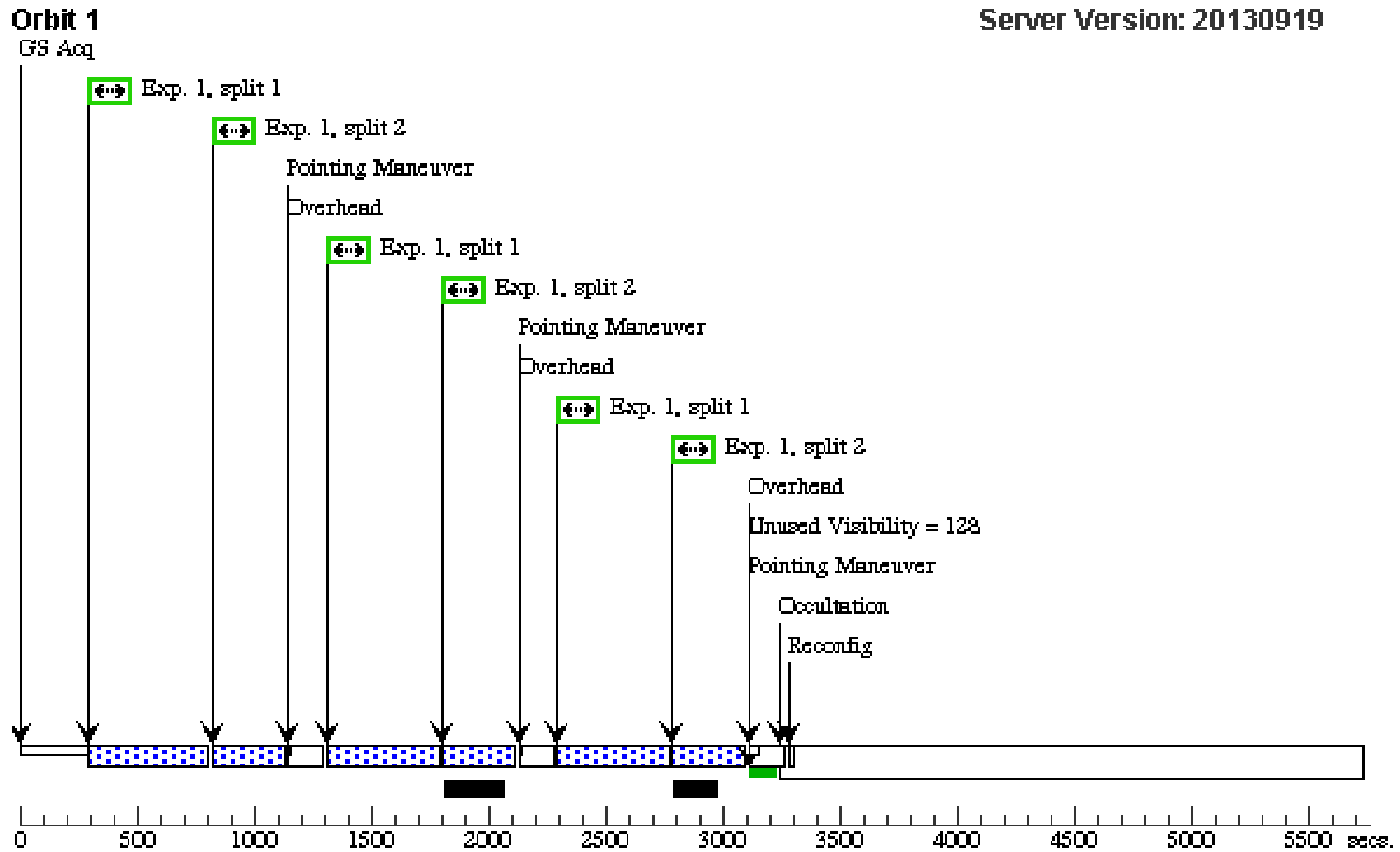
Visit	Proposal 12892, J0930+2402 (02), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none) <i>Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(2)	
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	J0930+2402	RA: 09 30 27.2100 (142.6133750d) Dec: +24 02 32.74 (24.04243d) Equinox: J2000		V=(?) sdss g=19.63	Reference Frame: ICRS

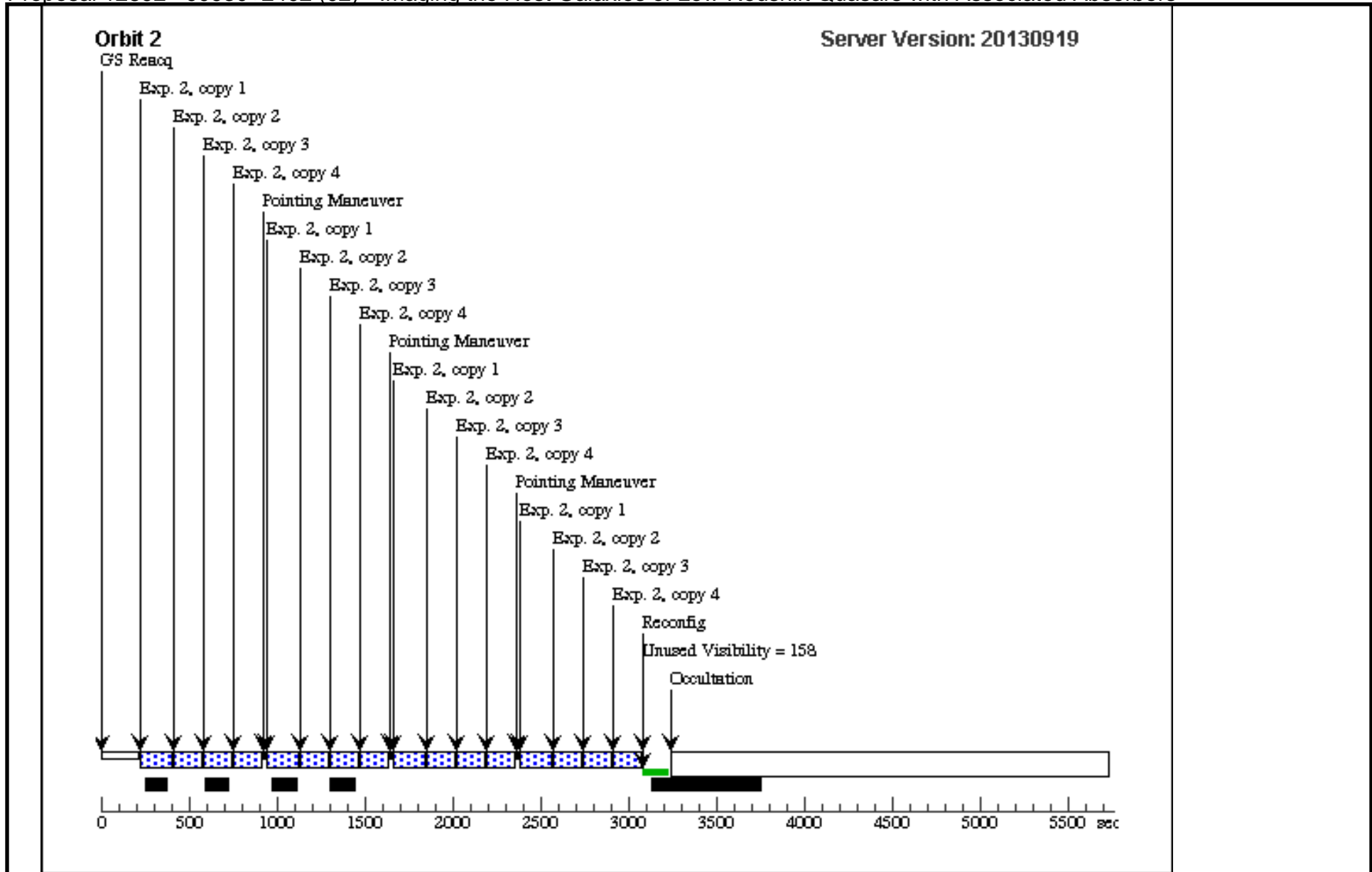
Proposal 12892 - J0930+2402 (02) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	UVIS-F475 W	(5) J0930+2402	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-1 i n J0930+2402 (02) (2)	900 Secs (1890 Secs)	
								[==>315 Secs (Pattern 1, Split 1)] [==>315 Secs (Pattern 1, Split 2)] [==>315 Secs (Pattern 2, Split 1)] [==>315 Secs (Pattern 2, Split 2)] [==>315 Secs (Pattern 3, Split 1)] [==>315 Secs (Pattern 3, Split 2)]	[1]
2	IR-F160W	(5) J0930+2402	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=11		Pattern 1, Exps 2-2 i n J0930+2402 (02) (1)	151.360897 Secs X 4 (2421.774 Sec s)	
								[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 3, Copy 3)] [==>(Pattern 3, Copy 4)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)] [==>(Pattern 4, Copy 3)] [==>(Pattern 4, Copy 4)]	[2]

Exposures

Orbit Structure

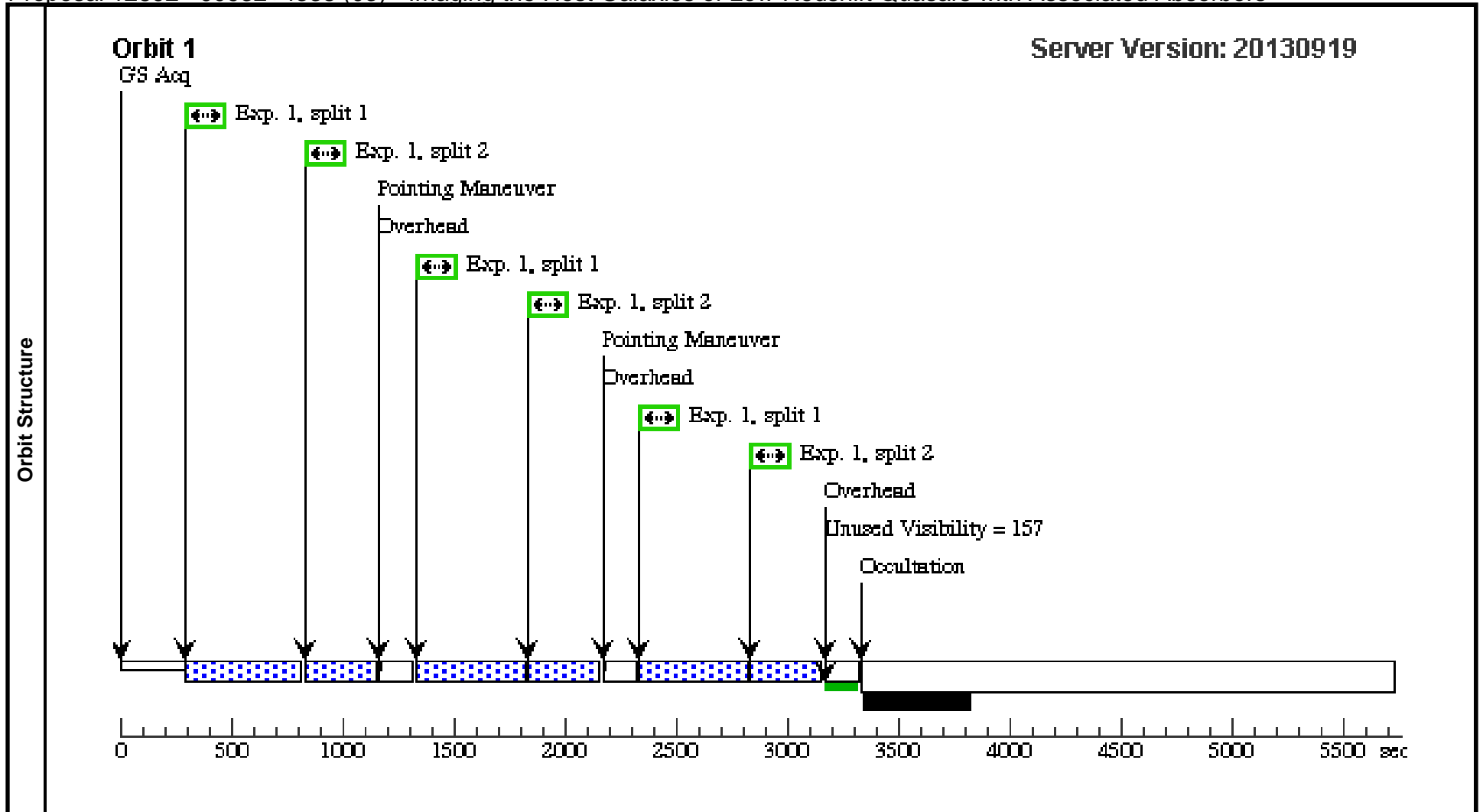




Proposal 12892 - J0932+4338 (03) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:49 GMT 2013

Visit	Proposal 12892, J0932+4338 (03), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none) <i>Comments: One orbit with UVIS-SUB2k</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(2)		Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(6)	J0932+4338	RA: 09 32 10.9600 (143.0456667d) Dec: +43 38 13.10 (43.63697d) Equinox: J2000				V=(?) sdss g=19.50		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	UVIS-F475 W	(6) J0932+4338	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-1 i n J0932+4338 (03) (2)	800 Secs (1950 Secs) [=>325 Secs (Pattern 1, Split 1)] [=>325 Secs (Pattern 1, Split 2)] [=>325 Secs (Pattern 2, Split 1)] [=>325 Secs (Pattern 2, Split 2)] [=>325 Secs (Pattern 3, Split 1)] [=>325 Secs (Pattern 3, Split 2)]	[1]



Proposal 12892 - EGGR-26 (04) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:50 GMT 2013

Visit	Proposal 12892, EGGR-26 (04), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100% <i>Comments: One orbit with IR-SUB512, and with UVIS-SUB2k PSF star observation</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365		Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false						(1), (2)
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(15)	EGGR-26	RA: 03 55 21.9900 (58.8416250d) Dec: +09 47 18.00 (9.78833d) Equinox: J2000				V=14.506		Reference Frame: SIMBAD	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	IR-F160W	(15) EGGR-26	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=5	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-1 in EGGR-26 (04) (1)	13.833391 Secs (55.334 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	IR-F160W	(15) EGGR-26	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=8		Pattern 1, Exps 2-2 in EGGR-26 (04) (1)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	3	UVIS-F475 W	(15) EGGR-26	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W			Pattern 2, Exps 3-3 in EGGR-26 (04) (2)	8 Secs (24 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
	4	UVIS-F475 W	(15) EGGR-26	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W			Pattern 2, Exps 4-4 in EGGR-26 (04) (2)	30 Secs (90 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]

Proposal 12892 - J1118+2336 (05) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:51 GMT 2013

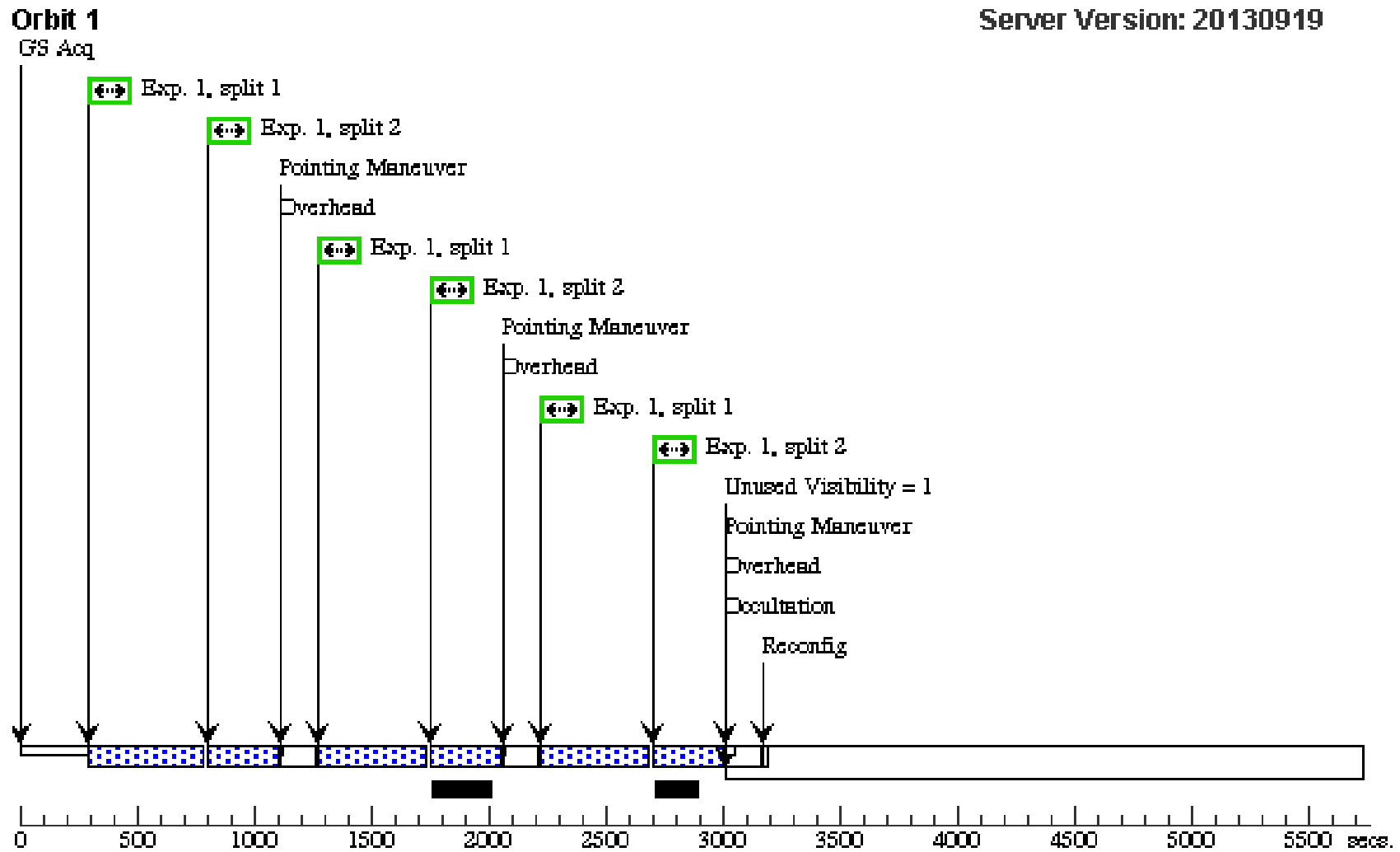
Visit	Proposal 12892, J1118+2336 (05), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100% <i>Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(2)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	J1118+2336	RA: 11 18 0.1200 (169.5005000d) Dec: +23 36 51.50 (23.61431d) Equinox: J2000		V=(?) sdss g=19.03	Reference Frame: ICRS

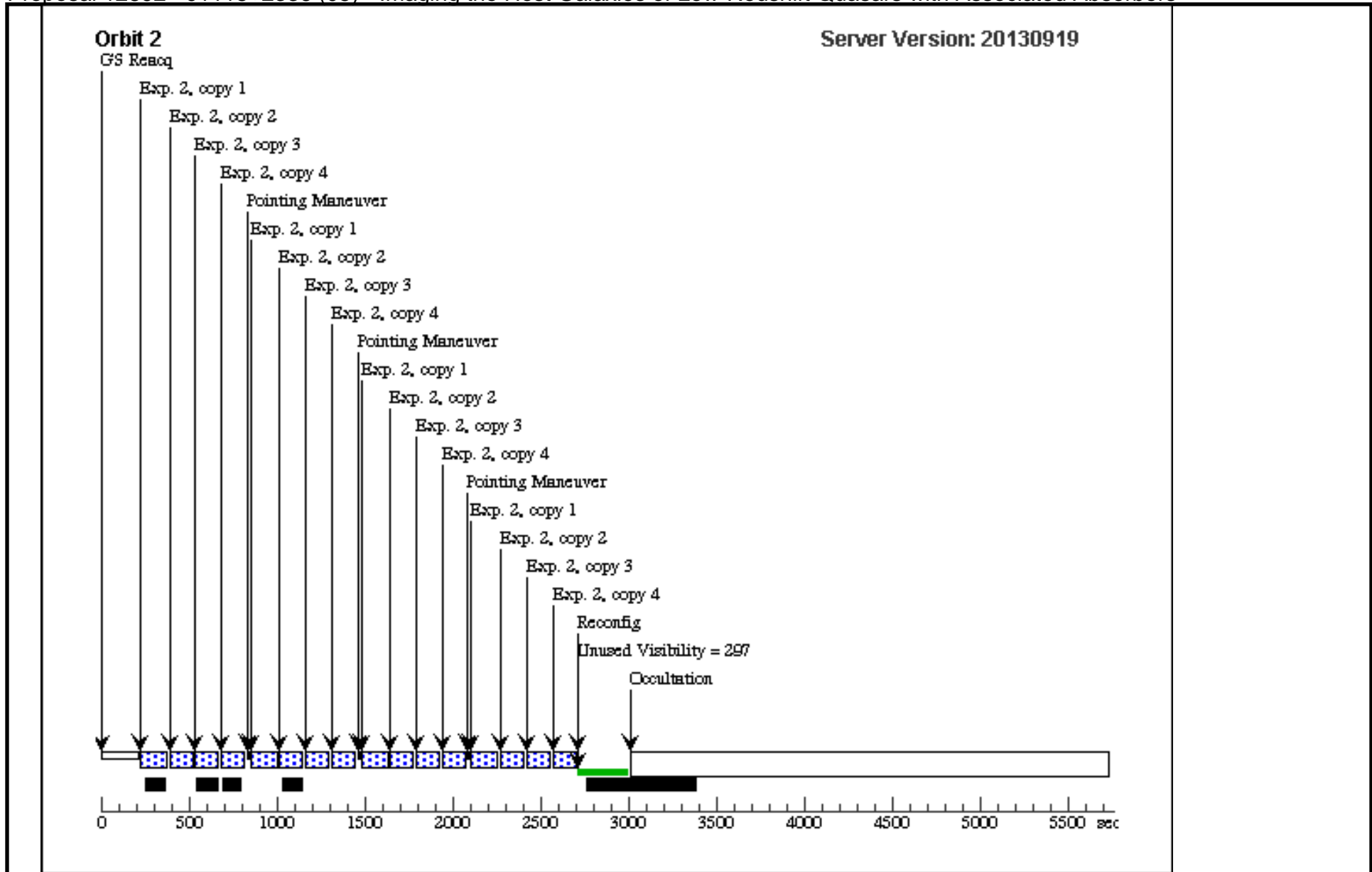
Proposal 12892 - J1118+2336 (05) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	UVIS-F475 W	(7) J1118+2336	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-1 i n J1118+2336 (05) (2)	800 Secs (1788 Secs)	[1]
								[==>298.0 Secs (Pattern 1, Split 1)]	
								[==>298.0 Secs (Pattern 1, Split 2)]	
								[==>298.0 Secs (Pattern 2, Split 1)]	
								[==>298.0 Secs (Pattern 2, Split 2)]	
								[==>298.0 Secs (Pattern 3, Split 1)]	
								[==>298.0 Secs (Pattern 3, Split 2)]	
2	IR-F160W	(7) J1118+2336	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=10		Pattern 1, Exps 2-2 i n J1118+2336 (05) (1)	128.439646 Secs X 4 (2055.034 Secs)	[2]
								[==>(Pattern 1, Copy 1)]	
								[==>(Pattern 1, Copy 2)]	
								[==>(Pattern 1, Copy 3)]	
								[==>(Pattern 1, Copy 4)]	
								[==>(Pattern 2, Copy 1)]	
								[==>(Pattern 2, Copy 2)]	
								[==>(Pattern 2, Copy 3)]	
								[==>(Pattern 2, Copy 4)]	
								[==>(Pattern 3, Copy 1)]	
								[==>(Pattern 3, Copy 2)]	
								[==>(Pattern 3, Copy 3)]	
								[==>(Pattern 3, Copy 4)]	
								[==>(Pattern 4, Copy 1)]	
								[==>(Pattern 4, Copy 2)]	
								[==>(Pattern 4, Copy 3)]	
								[==>(Pattern 4, Copy 4)]	

Exposures

Orbit Structure





Proposal 12892 - J1147-0146 (06) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:53 GMT 2013

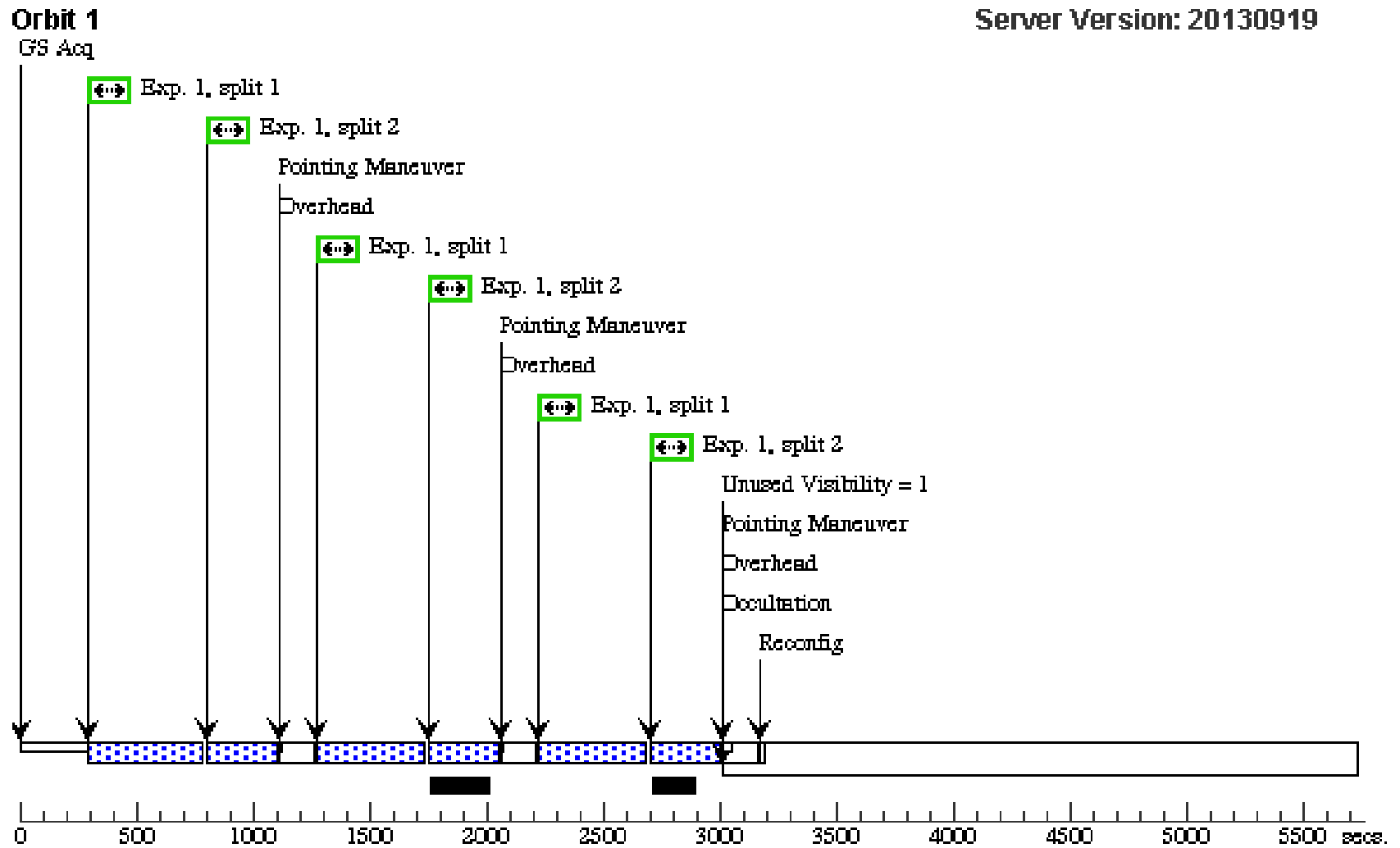
Visit	Proposal 12892, J1147-0146 (06), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100% <i>Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(2)	
(2)		Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	J1147-0146	RA: 11 47 44.1100 (176.9337917d) Dec: -01 46 1.50 (-1.76708d) Equinox: J2000		V=(?) sdss g=19.06	Reference Frame: ICRS

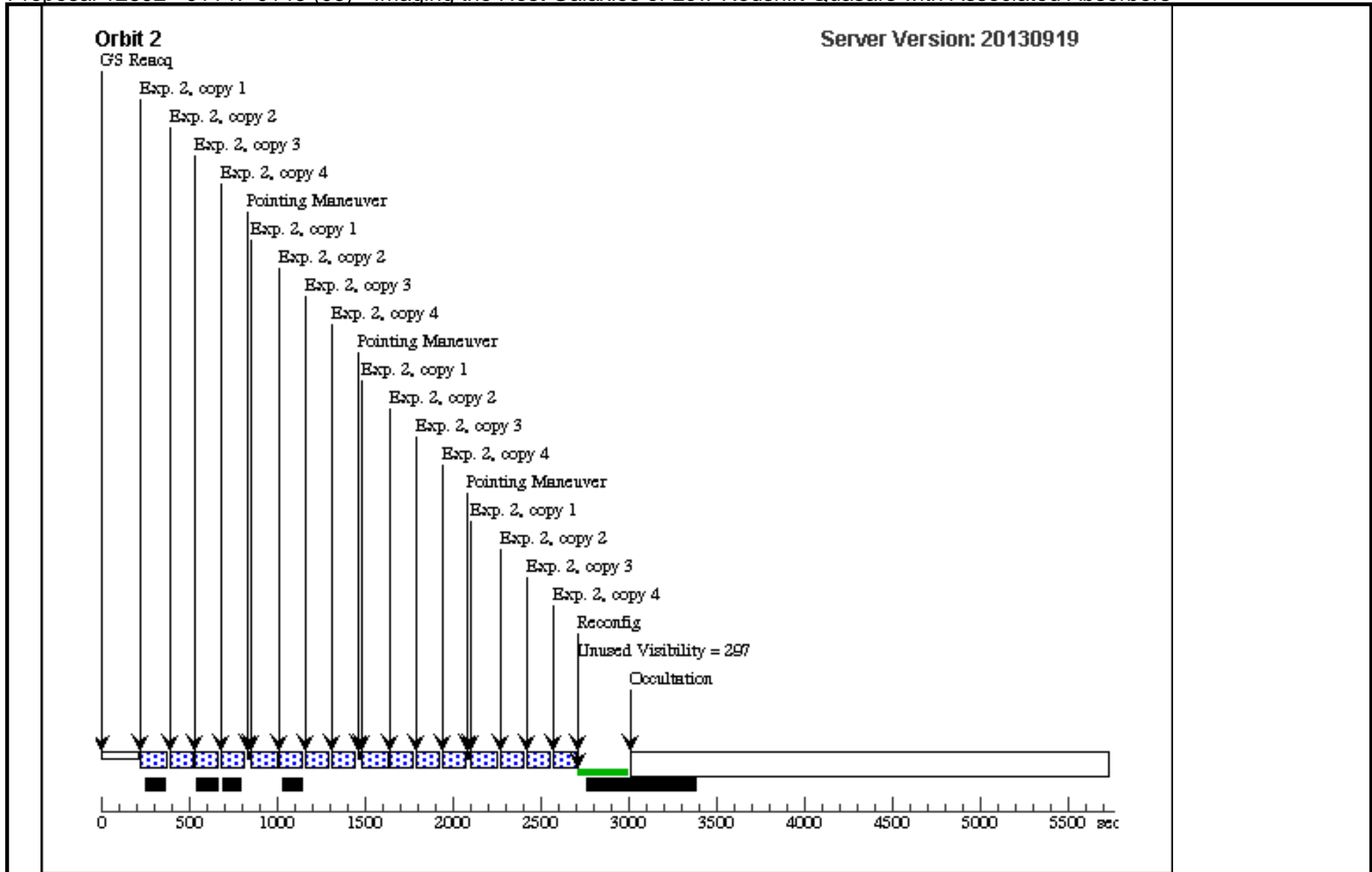
Proposal 12892 - J1147-0146 (06) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	UVIS-F475 W	(8) J1147-0146	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-1 i n J1147-0146 (06) (2)	850 Secs (1788 Secs)	[1]
								[==>298.0 Secs (Pattern 1, Split 1)]	
								[==>298.0 Secs (Pattern 1, Split 2)]	
								[==>298.0 Secs (Pattern 2, Split 1)]	
								[==>298.0 Secs (Pattern 2, Split 2)]	
								[==>298.0 Secs (Pattern 3, Split 1)]	
								[==>298.0 Secs (Pattern 3, Split 2)]	
2	IR-F160W	(8) J1147-0146	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=10		Pattern 1, Exps 2-2 i n J1147-0146 (06) (1)	128.439646 Secs X 4 (2055.034 Secs)	[2]
								[==>(Pattern 1, Copy 1)]	
								[==>(Pattern 1, Copy 2)]	
								[==>(Pattern 1, Copy 3)]	
								[==>(Pattern 1, Copy 4)]	
								[==>(Pattern 2, Copy 1)]	
								[==>(Pattern 2, Copy 2)]	
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								[==>(Pattern 3, Copy 4)]	
								[==>(Pattern 4, Copy 1)]	
								[==>(Pattern 4, Copy 2)]	
								[==>(Pattern 4, Copy 3)]	
								[==>(Pattern 4, Copy 4)]	

Exposures

Orbit Structure





Proposal 12892 - J1211+1438 (07) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:54 GMT 2013

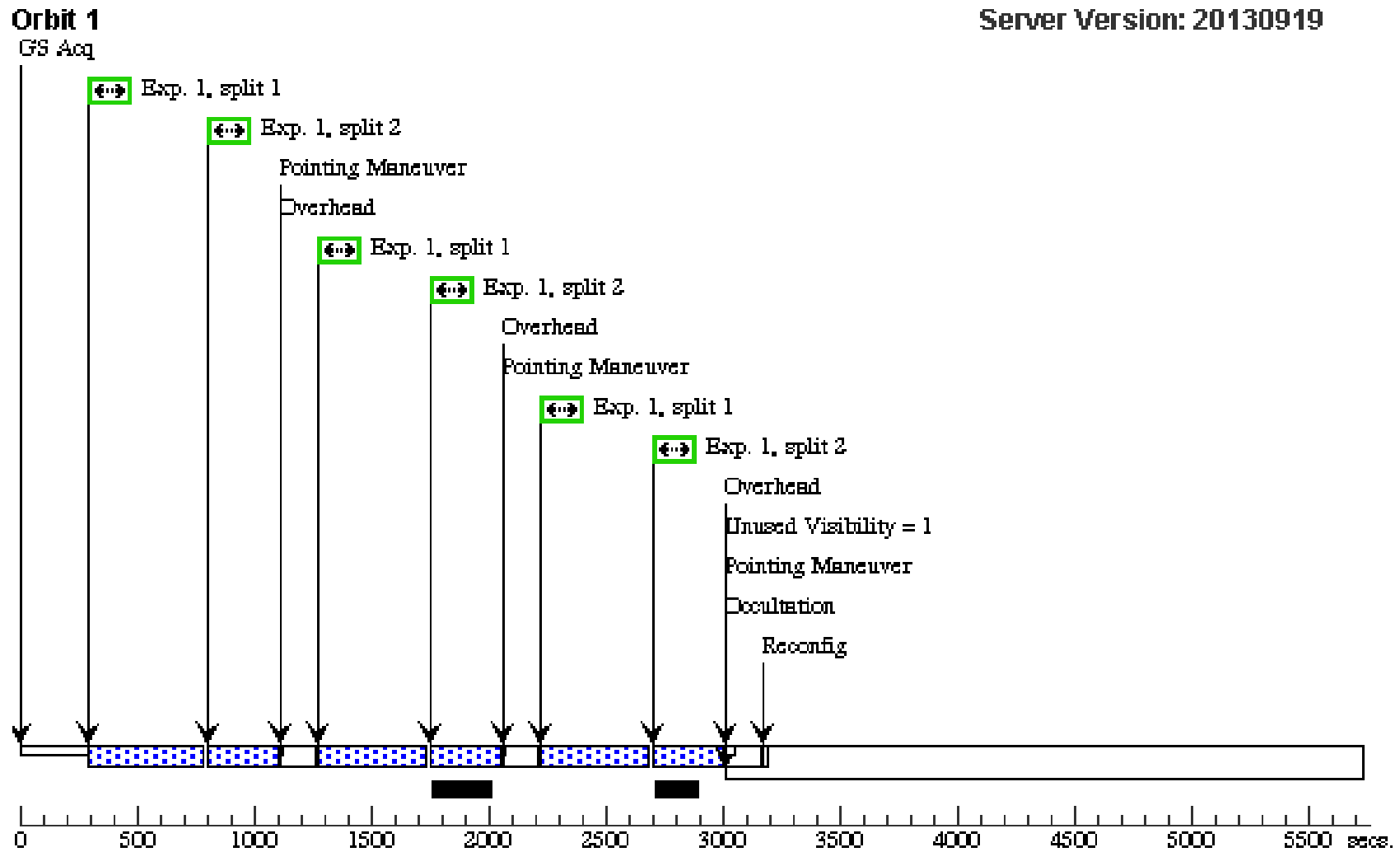
Visit	Proposal 12892, J1211+1438 (07), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100% <i>Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(2)	
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	J1211+1438	RA: 12 11 18.6600 (182.8277500d) Dec: +14 38 10.40 (14.63622d) Equinox: J2000		V=(?) sdss g=18.57	Reference Frame: ICRS

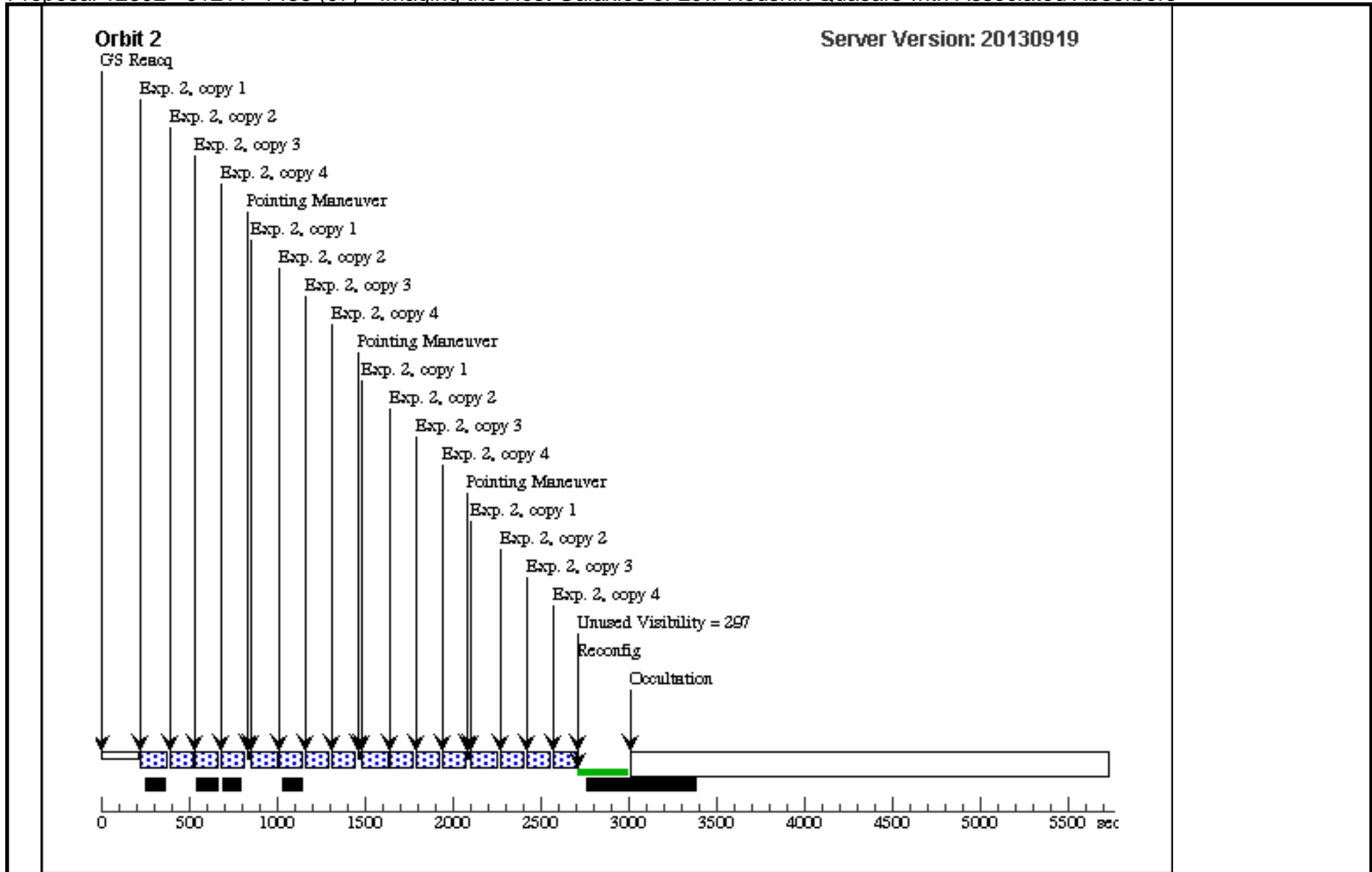
Proposal 12892 - J1211+1438 (07) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	UVIS-F475 W	(9) J1211+1438	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-1 i n J1211+1438 (07) (2)	850 Secs (1788 Secs)	[1]
								[==>298.0 Secs (Pattern 1, Split 1)]	
								[==>298.0 Secs (Pattern 1, Split 2)]	
								[==>298.0 Secs (Pattern 2, Split 1)]	
								[==>298.0 Secs (Pattern 2, Split 2)]	
								[==>298.0 Secs (Pattern 3, Split 1)]	
								[==>298.0 Secs (Pattern 3, Split 2)]	
2	IR-F160W	(9) J1211+1438	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=10		Pattern 1, Exps 2-2 i n J1211+1438 (07) (1)	128.439646 Secs X 4 (2055.034 Secs)	[2]
								[==>(Pattern 1, Copy 1)]	
								[==>(Pattern 1, Copy 2)]	
								[==>(Pattern 1, Copy 3)]	
								[==>(Pattern 1, Copy 4)]	
								[==>(Pattern 2, Copy 1)]	
								[==>(Pattern 2, Copy 2)]	
								[==>(Pattern 2, Copy 3)]	
								[==>(Pattern 2, Copy 4)]	
								[==>(Pattern 3, Copy 1)]	
								[==>(Pattern 3, Copy 2)]	
								[==>(Pattern 3, Copy 3)]	
								[==>(Pattern 3, Copy 4)]	
								[==>(Pattern 4, Copy 1)]	
								[==>(Pattern 4, Copy 2)]	
								[==>(Pattern 4, Copy 3)]	
								[==>(Pattern 4, Copy 4)]	

Exposures

Orbit Structure





Proposal 12892 - J2109-0610 (08) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:55 GMT 2013

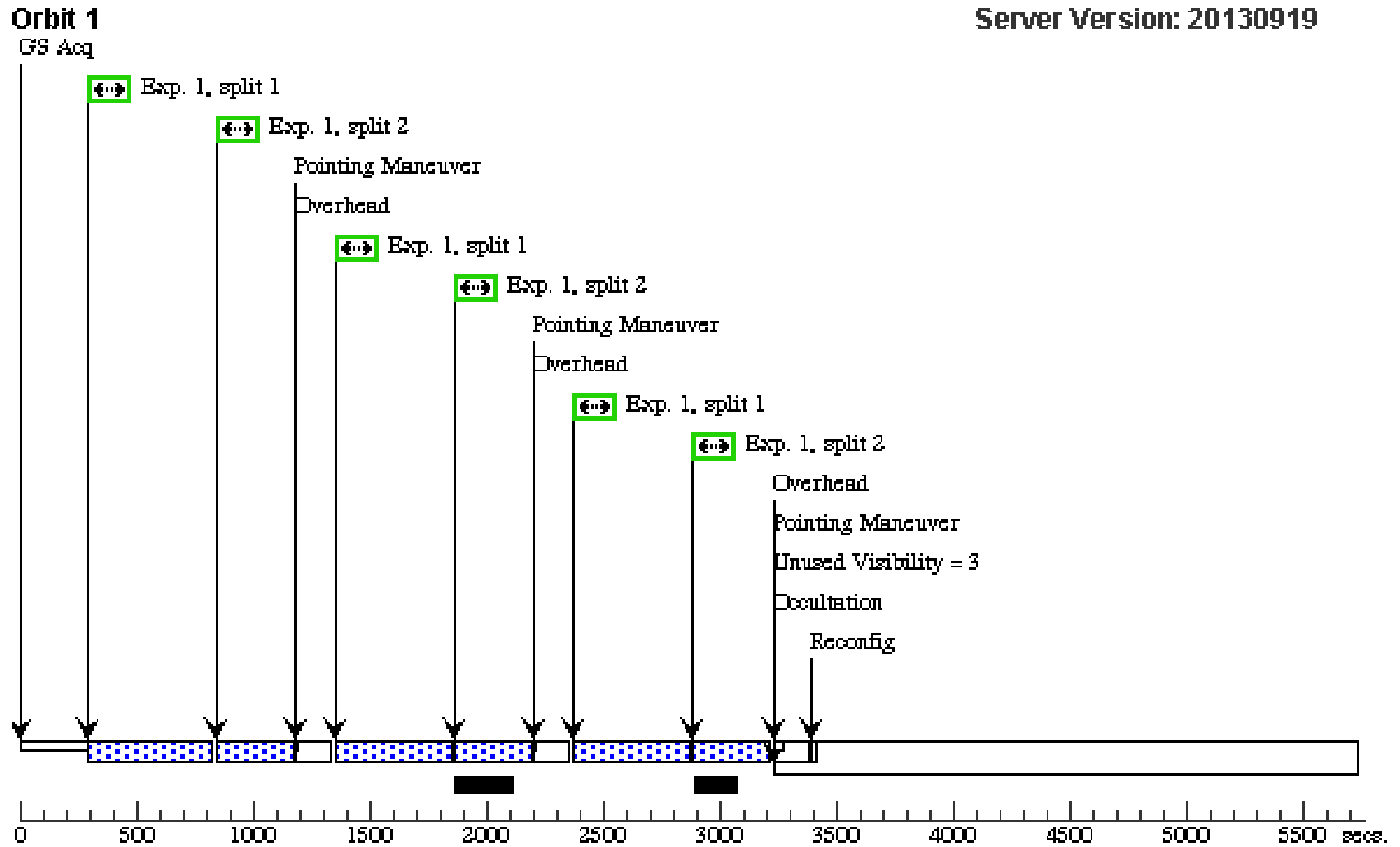
Visit	Proposal 12892, J2109-0610 (08), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: GROUP 08,09,10,11,12,13 WITHIN 3D Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(2)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	J2109-0610	RA: 21 09 27.2900 (317.3637083d) Dec: -06 10 15.10 (-6.17086d) Equinox: J2000		V=(?) sdss g=18.68	Reference Frame: ICRS

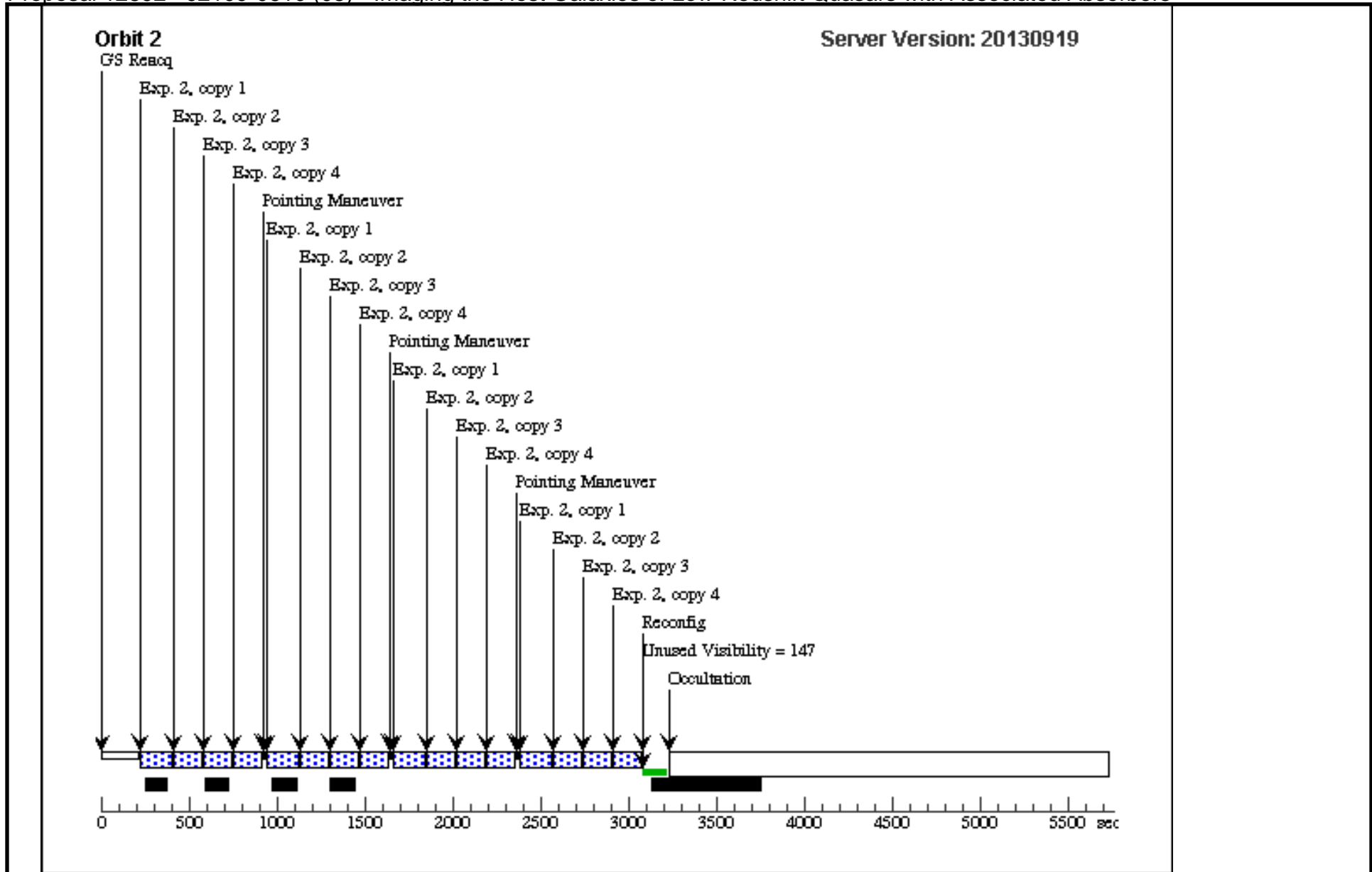
Proposal 12892 - J2109-0610 (08) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	UVIS-F475 W	(10) J2109-0610	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=2		Pattern 2, Exps 1-1 i n J2109-0610 (08) (2)	850 Secs (2004 Secs)	[1]
								[==>334.0 Secs (Pattern 1, Split 1)]	
								[==>334.0 Secs (Pattern 1, Split 2)]	
								[==>334.0 Secs (Pattern 2, Split 1)]	
								[==>334.0 Secs (Pattern 2, Split 2)]	
								[==>334.0 Secs (Pattern 3, Split 1)]	
								[==>334.0 Secs (Pattern 3, Split 2)]	
2	IR-F160W	(10) J2109-0610	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=11		Pattern 1, Exps 2-2 i n J2109-0610 (08) (1)	151.360897 Secs X 4 (2421.774 Secs)	[2]
								[==>(Pattern 1, Copy 1)]	
								[==>(Pattern 1, Copy 2)]	
								[==>(Pattern 1, Copy 3)]	
								[==>(Pattern 1, Copy 4)]	
								[==>(Pattern 2, Copy 1)]	
								[==>(Pattern 2, Copy 2)]	
								[==>(Pattern 2, Copy 3)]	
								[==>(Pattern 2, Copy 4)]	
								[==>(Pattern 3, Copy 1)]	
								[==>(Pattern 3, Copy 2)]	
								[==>(Pattern 3, Copy 3)]	
								[==>(Pattern 3, Copy 4)]	
								[==>(Pattern 4, Copy 1)]	
								[==>(Pattern 4, Copy 2)]	
								[==>(Pattern 4, Copy 3)]	
								[==>(Pattern 4, Copy 4)]	

Exposures

Orbit Structure





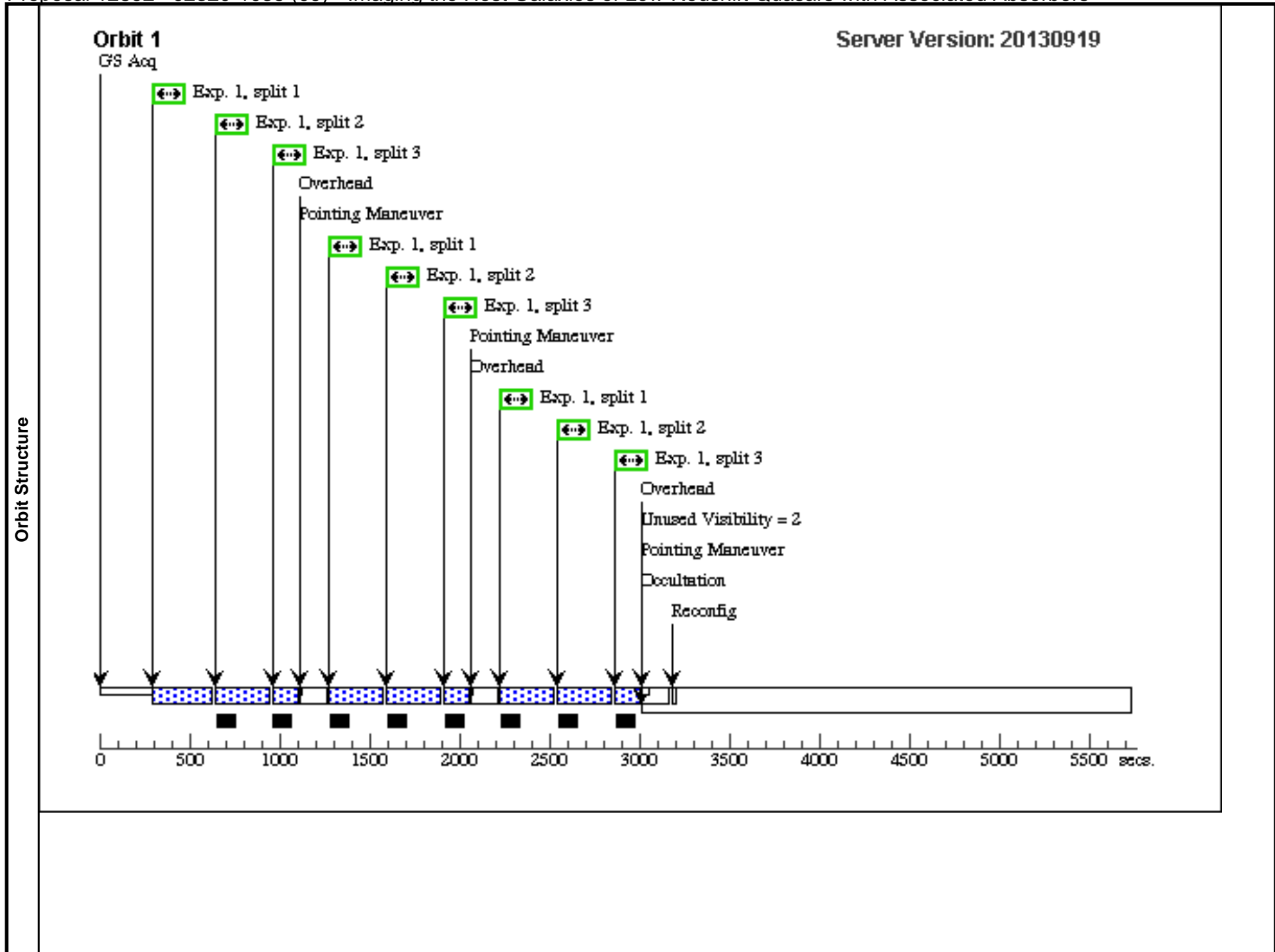
Proposal 12892 - J2320-1035 (09) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

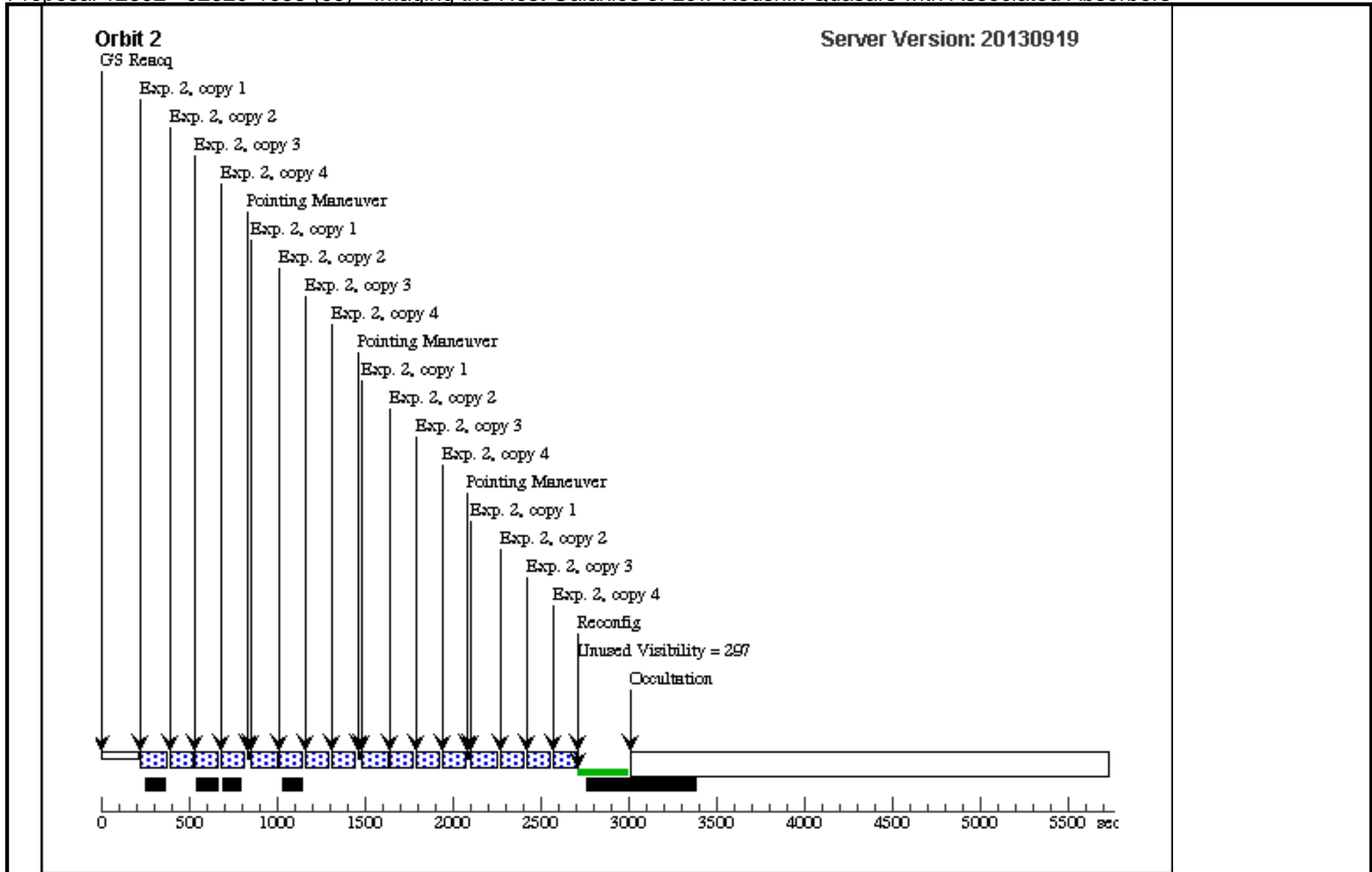
Fri Sep 27 01:05:57 GMT 2013

Visit	Proposal 12892, J2320-1035 (09), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100% <i>Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(2)	
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	J2320-1035	RA: 23 20 9.2400 (350.0385000d) Dec: -10 35 22.70 (-10.58964d) Equinox: J2000		V=(?) sdss g=18.38	Reference Frame: ICRS

Proposal 12892 - J2320-1035 (09) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	UVIS-F475 W	(11) J2320-1035	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=3		Pattern 2, Exps 1-1 i n J2320-1035 (09) (2)	850 Secs (1217.7 Secs)	
								[==>135.3 Secs (Pattern 1, Split 1)]	[1]
								[==>135.3 Secs (Pattern 1, Split 2)]	
								[==>135.3 Secs (Pattern 1, Split 3)]	
								[==>135.3 Secs (Pattern 2, Split 1)]	
								[==>135.3 Secs (Pattern 2, Split 2)]	
								[==>135.3 Secs (Pattern 2, Split 3)]	
								[==>135.3 Secs (Pattern 3, Split 1)]	
								[==>135.3 Secs (Pattern 3, Split 2)]	
								[==>135.3 Secs (Pattern 3, Split 3)]	
2	IR-F160W	(11) J2320-1035	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=10		Pattern 1, Exps 2-2 i n J2320-1035 (09) (1)	128.439646 Secs X 4 (2055.034 Sec s)	
								[==>(Pattern 1, Copy 1)]	[2]
								[==>(Pattern 1, Copy 2)]	
								[==>(Pattern 1, Copy 3)]	
								[==>(Pattern 1, Copy 4)]	
								[==>(Pattern 2, Copy 1)]	
								[==>(Pattern 2, Copy 2)]	
								[==>(Pattern 2, Copy 3)]	
								[==>(Pattern 2, Copy 4)]	
								[==>(Pattern 3, Copy 1)]	
								[==>(Pattern 3, Copy 2)]	
								[==>(Pattern 3, Copy 3)]	
								[==>(Pattern 3, Copy 4)]	
								[==>(Pattern 4, Copy 1)]	
								[==>(Pattern 4, Copy 2)]	
								[==>(Pattern 4, Copy 3)]	
								[==>(Pattern 4, Copy 4)]	





Proposal 12892 - J0035-1047 (10) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:58 GMT 2013

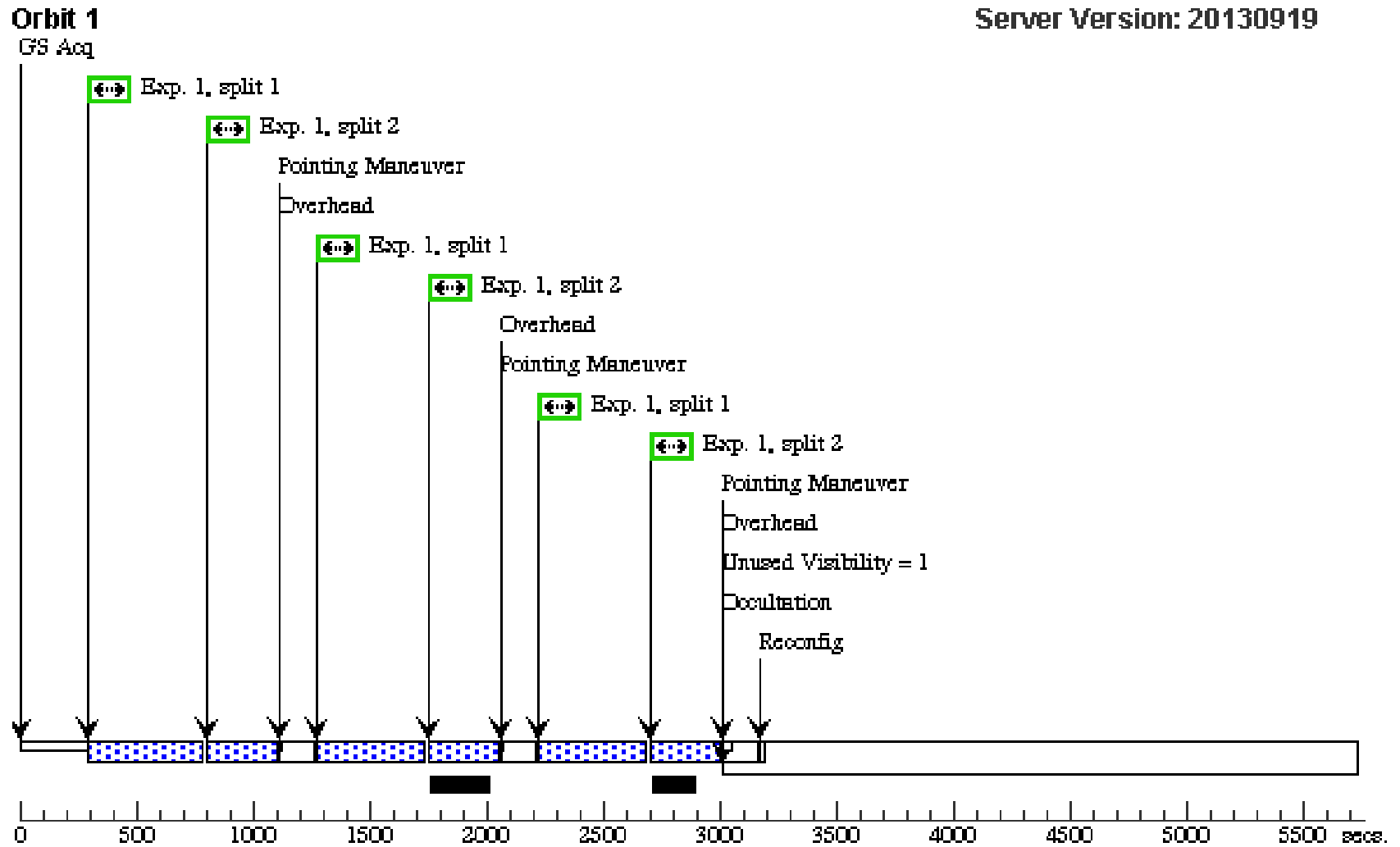
Visit	Proposal 12892, J0035-1047 (10), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100% <i>Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(2)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	J0035-1047	RA: 00 35 16.8800 (8.8203333d) Dec: -10 47 31.20 (-10.79200d) Equinox: J2000		V=(?) sdss g=19.13	Reference Frame: ICRS

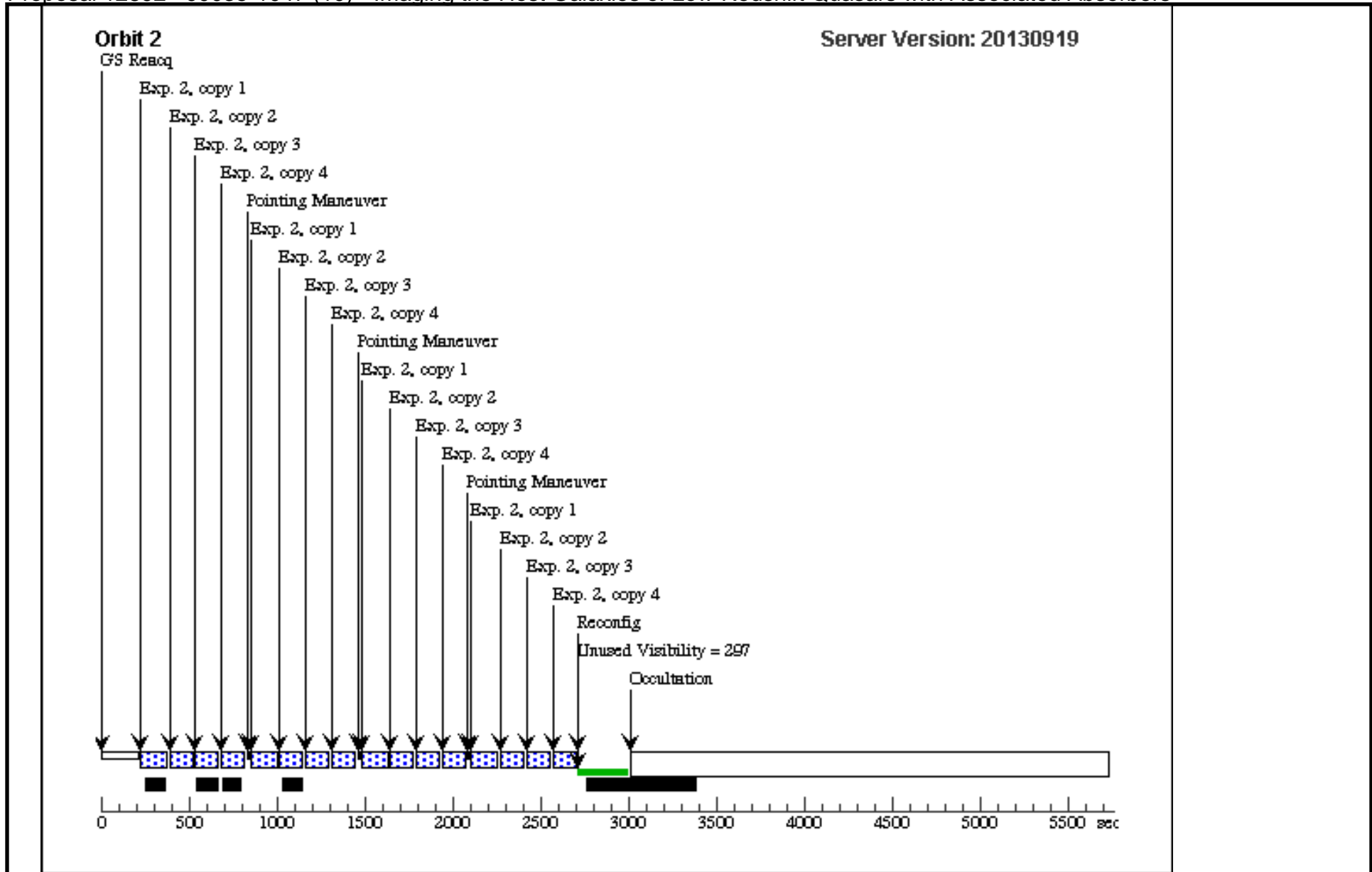
Proposal 12892 - J0035-1047 (10) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	UVIS-F475 W	(1) J0035-1047	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=2		Pattern 2, Exps 1-1 i n J0035-1047 (10) (2)	600 Secs (1788 Secs)	[1]
								[==>298.0 Secs (Pattern 1, Split 1)]	
								[==>298.0 Secs (Pattern 1, Split 2)]	
								[==>298.0 Secs (Pattern 2, Split 1)]	
								[==>298.0 Secs (Pattern 2, Split 2)]	
								[==>298.0 Secs (Pattern 3, Split 1)]	
								[==>298.0 Secs (Pattern 3, Split 2)]	
2	IR-F160W	(1) J0035-1047	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=10; SAMP-SEQ=STEP2 5		Pattern 1, Exps 2-2 i n J0035-1047 (10) (1)	128.439646 Secs X 4 (2055.034 Secs)	[2]
								[==>(Pattern 1, Copy 1)]	
								[==>(Pattern 1, Copy 2)]	
								[==>(Pattern 1, Copy 3)]	
								[==>(Pattern 1, Copy 4)]	
								[==>(Pattern 2, Copy 1)]	
								[==>(Pattern 2, Copy 2)]	
								[==>(Pattern 2, Copy 3)]	
								[==>(Pattern 2, Copy 4)]	
								[==>(Pattern 3, Copy 1)]	
								[==>(Pattern 3, Copy 2)]	
								[==>(Pattern 3, Copy 3)]	
								[==>(Pattern 3, Copy 4)]	
								[==>(Pattern 4, Copy 1)]	
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								[==>(Pattern 4, Copy 3)]	
								[==>(Pattern 4, Copy 4)]	

Exposures

Orbit Structure

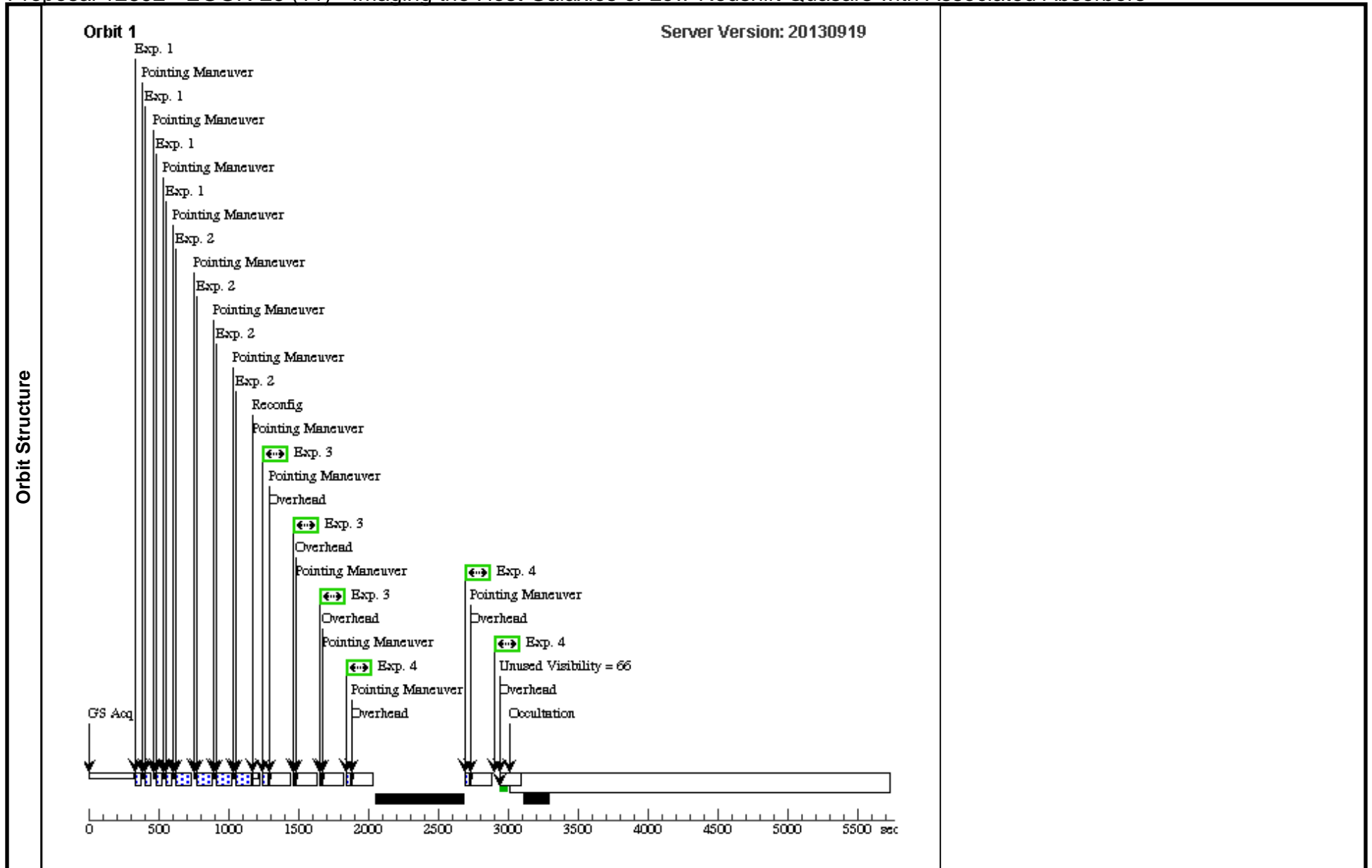




Proposal 12892 - EGGR-26 (11) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:05:59 GMT 2013

Visit	Proposal 12892, EGGR-26 (11), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100% Comments: One orbit with IR-SUB512, and with UVIS-SUB2k PSF star observation									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365 Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1), (2)						
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(3), (4)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	EGGR-26	RA: 03 55 21.9900 (58.8416250d) Dec: +09 47 18.00 (9.78833d) Equinox: J2000		V=14.506	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	IR-F160W	(15) EGGR-26	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=5		Pattern 1, Exps 1-1 in EGGR-26 (11) (1)	13.833391 Secs (55.334 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	IR-F160W	(15) EGGR-26	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=8		Pattern 1, Exps 2-2 in EGGR-26 (11) (1)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	3	UVIS-F475 W	(15) EGGR-26	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W			Pattern 2, Exps 3-3 in EGGR-26 (11) (2)	8 Secs (24 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
	4	UVIS-F475 W	(15) EGGR-26	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W			Pattern 2, Exps 4-4 in EGGR-26 (11) (2)	30 Secs (90 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 12892 - J0058-1026 (12) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:06:00 GMT 2013

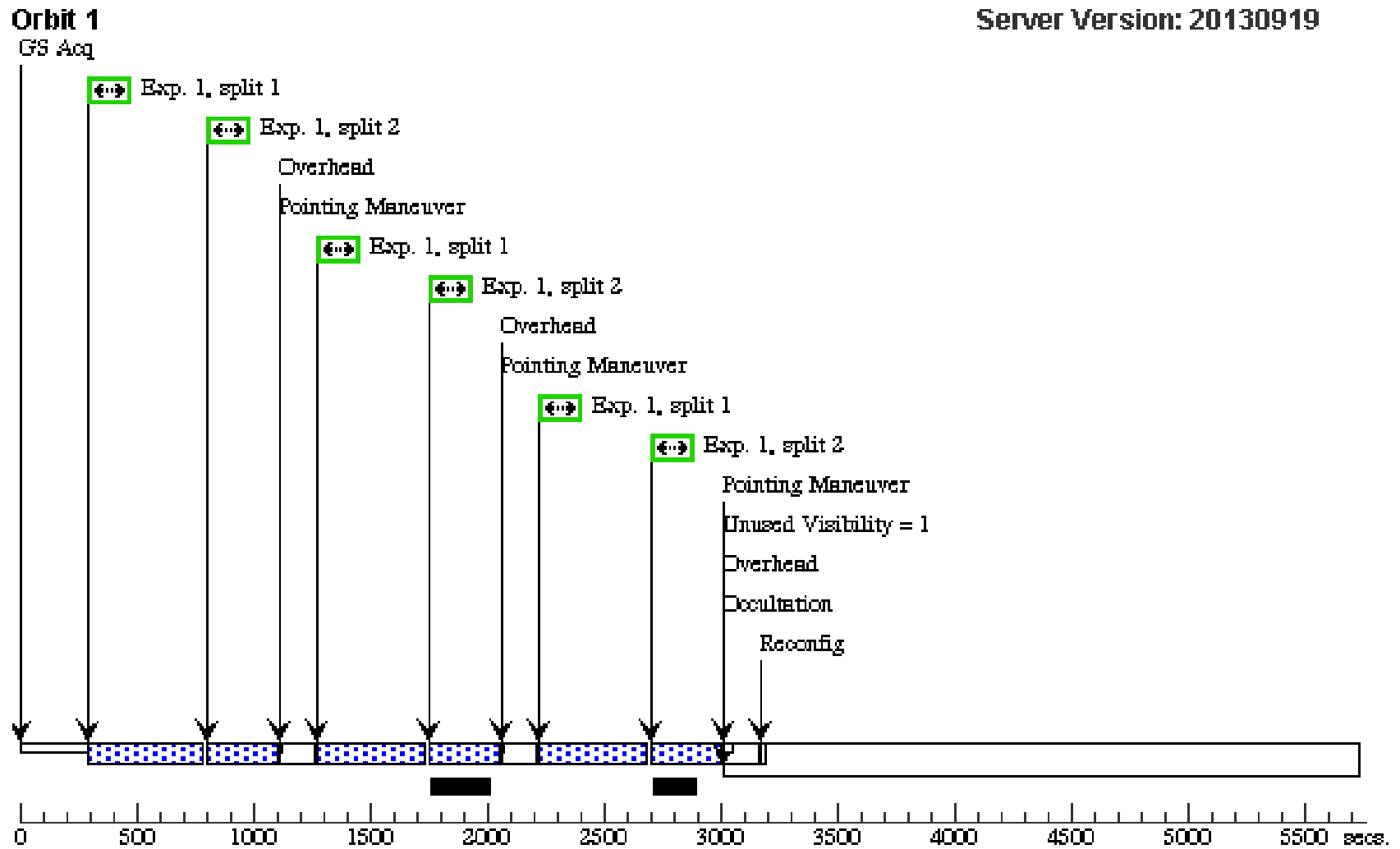
Visit	Proposal 12892, J0058-1026 (12), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100% <i>Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(2)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	J0058-1026	RA: 00 58 38.9500 (14.6622917d) Dec: -10 26 51.30 (-10.44758d) Equinox: J2000		V=(?) sdss g=18.28	Reference Frame: ICRS

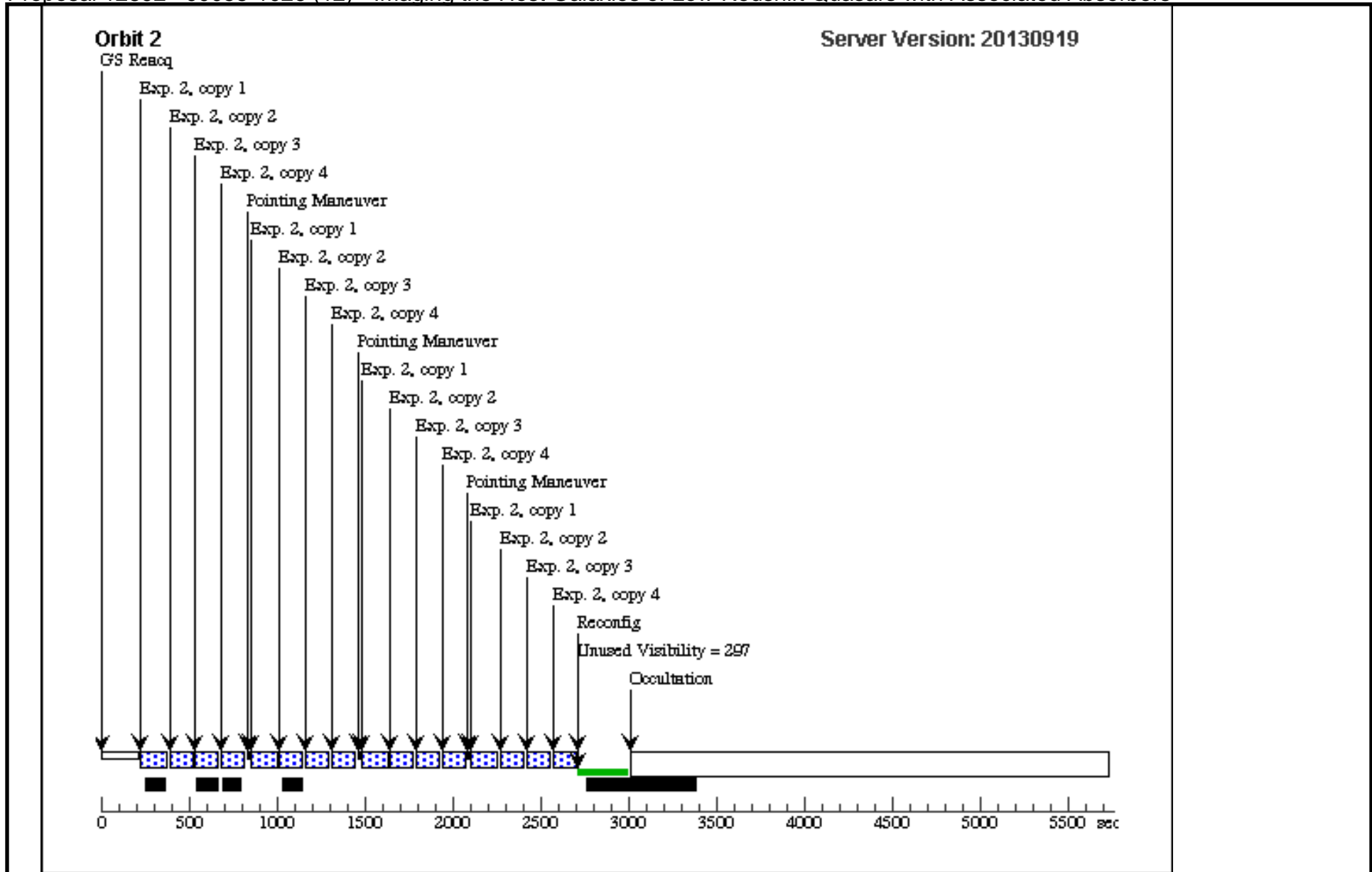
Proposal 12892 - J0058-1026 (12) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	UVIS-F475 W	(2) J0058-1026	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-1 i n J0058-1026 (12) (2)	1000 Secs (1788 Secs)	[1]
								[==>298.0 Secs (Pattern 1, Split 1)]	
								[==>298.0 Secs (Pattern 1, Split 2)]	
								[==>298.0 Secs (Pattern 2, Split 1)]	
								[==>298.0 Secs (Pattern 2, Split 2)]	
								[==>298.0 Secs (Pattern 3, Split 1)]	
								[==>298.0 Secs (Pattern 3, Split 2)]	
2	IR-F160W	(2) J0058-1026	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=10; SAMP-SEQ=STEP2 5		Pattern 1, Exps 2-2 i n J0058-1026 (12) (1)	128.439646 Secs X 4 (2055.034 Secs)	[2]
								[==>(Pattern 1, Copy 1)]	
								[==>(Pattern 1, Copy 2)]	
								[==>(Pattern 1, Copy 3)]	
								[==>(Pattern 1, Copy 4)]	
								[==>(Pattern 2, Copy 1)]	
								[==>(Pattern 2, Copy 2)]	
								[==>(Pattern 2, Copy 3)]	
								[==>(Pattern 2, Copy 4)]	
								[==>(Pattern 3, Copy 1)]	
								[==>(Pattern 3, Copy 2)]	
								[==>(Pattern 3, Copy 3)]	
								[==>(Pattern 3, Copy 4)]	
								[==>(Pattern 4, Copy 1)]	
								[==>(Pattern 4, Copy 2)]	
								[==>(Pattern 4, Copy 3)]	
								[==>(Pattern 4, Copy 4)]	

Exposures

Orbit Structure





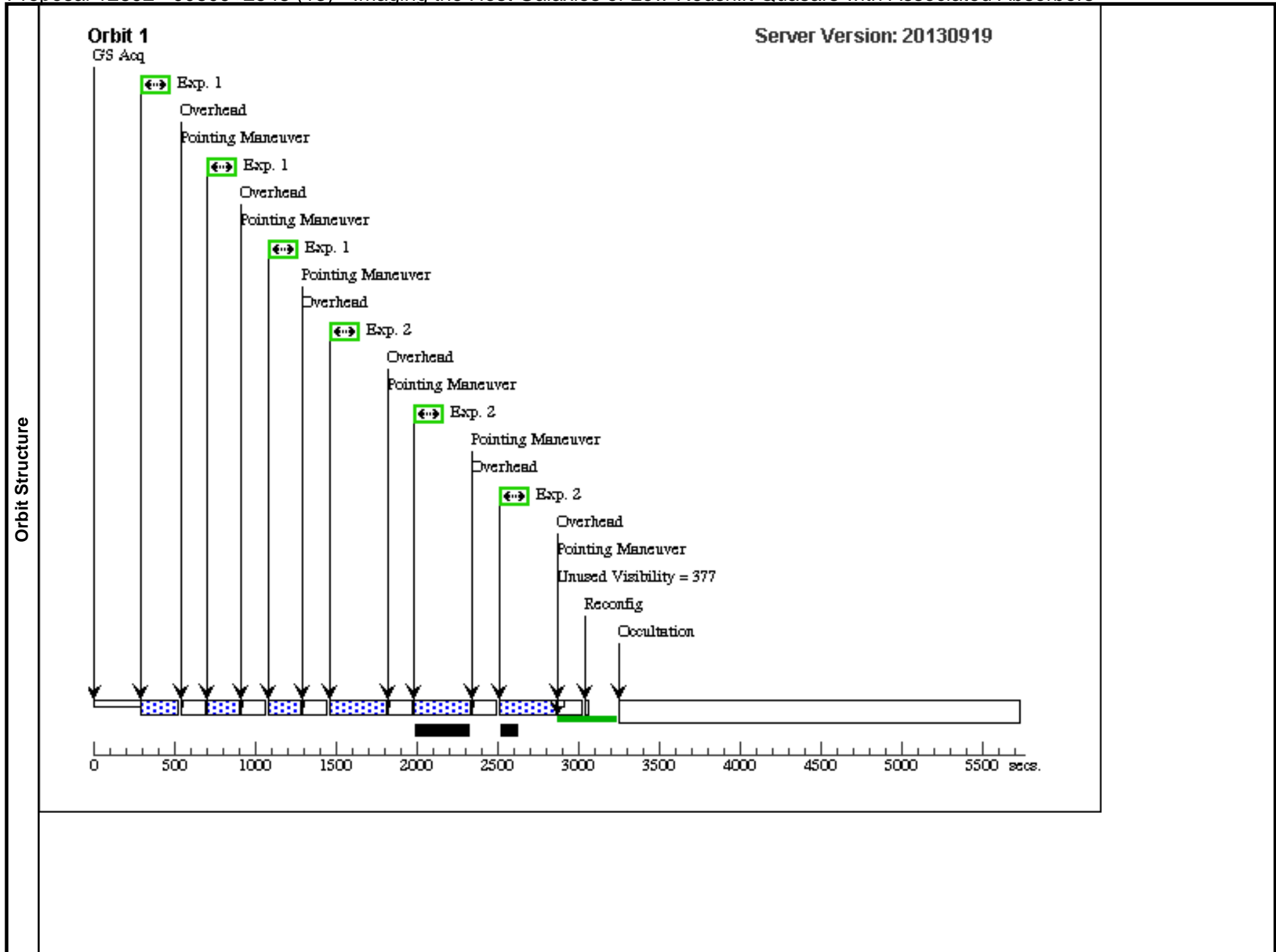
Proposal 12892 - J0809+2548 (13) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

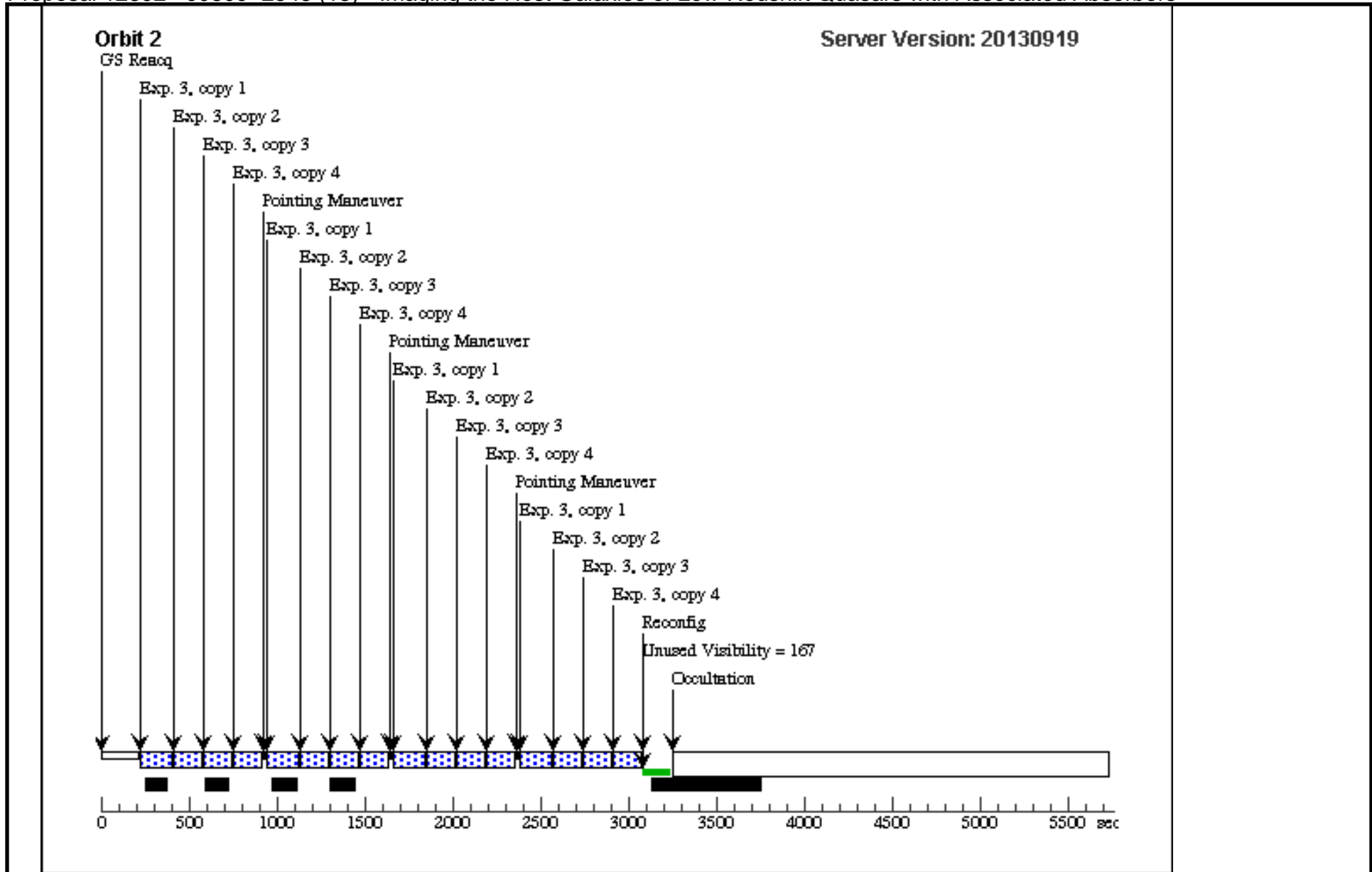
Fri Sep 27 01:06:01 GMT 2013

Visit	Proposal 12892, J0809+2548 (13), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none) <i>Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(3)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	J0809+2548	RA: 08 09 34.6400 (122.3943333d) Dec: +25 48 37.90 (25.81053d) Equinox: J2000		V=(?) sdss g=17.98	Reference Frame: ICRS

Proposal 12892 - J0809+2548 (13) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	UVIS-F475 W	(3) J0809+2548	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W		Pattern 2, Exps 1-1 in J0809+2548 (13) (2)	900 Secs (600 Secs) [==>200.0 Secs (Pattern 1)] [==>200.0 Secs (Pattern 2)] [==>200.0 Secs (Pattern 3)]	[1]
	2	UVIS-F475 W	(3) J0809+2548	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F475W		Pattern 2, Exps 2-2 in J0809+2548 (13) (2)	900 Secs (1050 Secs) [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)] [==>350.0 Secs (Pattern 3)]	[1]
	3	IR-F160W	(3) J0809+2548	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP2 5; NSAMP=11	Pattern 1, Exps 3-3 in J0809+2548 (13) (1)	151.360897 Secs X 4 (2421.774 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 3, Copy 3)] [==>(Pattern 3, Copy 4)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)] [==>(Pattern 4, Copy 3)] [==>(Pattern 4, Copy 4)]	[2]





Proposal 12892 - J0809+2548 (14) - Imaging the Host Galaxies of Low-Redshift Quasars with Associated Absorbers

Fri Sep 27 01:06:03 GMT 2013

Visit	Proposal 12892, J0809+2548 (14), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SAME ORIENT AS 13 Comments: Two orbits, one with IR-SUB512, and one with UVIS-SUB2k This is a HOPR repeat of the second orbit of visit 13.									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	J0809+2548	RA: 08 09 34.6400 (122.3943333d) Dec: +25 48 37.90 (25.81053d) Equinox: J2000		V=(?) sdss g=17.98	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	IR-F160W	(3) J0809+2548	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=STEP25; NSAMP=11		Pattern 1, Exps 1-1 in J0809+2548 (14) (1)	151.360897 Secs X 4 (2421.774 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)] [==>(Pattern 1, Copy 4)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)] [==>(Pattern 2, Copy 4)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 3, Copy 3)] [==>(Pattern 3, Copy 4)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)] [==>(Pattern 4, Copy 3)] [==>(Pattern 4, Copy 4)]	[1]

