



14594 - QSAGE: QSO Sightline And Galaxy Evolution

Cycle: 24, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) PG0117+213	WFC3/IR	2	09-Nov-2016 11:20:54.0	yes
02	(1) PG0117+213	WFC3/IR	2	09-Nov-2016 11:20:55.0	yes

Proposal 14594 (STScI Edit Number: 4, Created: Wednesday, November 9, 2016 11:21:49 AM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
03	(1) PG0117+213	WFC3/IR	2	09-Nov-2016 11:20:57.0	yes
04	(1) PG0117+213	WFC3/IR	2	09-Nov-2016 11:20:58.0	yes
05	(2) HB890232-042	WFC3/IR	2	09-Nov-2016 11:20:59.0	yes
06	(2) HB890232-042	WFC3/IR	2	09-Nov-2016 11:21:00.0	yes
07	(2) HB890232-042	WFC3/IR	2	09-Nov-2016 11:21:01.0	yes
08	(2) HB890232-042	WFC3/IR	2	09-Nov-2016 11:21:04.0	yes
09	(3) HE0515-4414	WFC3/IR	2	09-Nov-2016 11:21:05.0	yes
10	(3) HE0515-4414	WFC3/IR	2	09-Nov-2016 11:21:06.0	yes
11	(3) HE0515-4414	WFC3/IR	2	09-Nov-2016 11:21:08.0	yes
12	(3) HE0515-4414	WFC3/IR	2	09-Nov-2016 11:21:09.0	yes
13	(4) 2MASSJ0750546+425219	WFC3/IR	2	09-Nov-2016 11:21:10.0	yes
14	(4) 2MASSJ0750546+425219	WFC3/IR	2	09-Nov-2016 11:21:11.0	yes
15	(4) 2MASSJ0750546+425219	WFC3/IR	2	09-Nov-2016 11:21:12.0	yes
16	(4) 2MASSJ0750546+425219	WFC3/IR	2	09-Nov-2016 11:21:13.0	yes
17	(5) QSO-B0810+2554	WFC3/IR	2	09-Nov-2016 11:21:14.0	yes
18	(5) QSO-B0810+2554	WFC3/IR	2	09-Nov-2016 11:21:15.0	yes
19	(5) QSO-B0810+2554	WFC3/IR	2	09-Nov-2016 11:21:17.0	yes
20	(5) QSO-B0810+2554	WFC3/IR	2	09-Nov-2016 11:21:18.0	yes
21	(6) QSO-J1019+2745	WFC3/IR	2	09-Nov-2016 11:21:19.0	yes
22	(6) QSO-J1019+2745	WFC3/IR	2	09-Nov-2016 11:21:20.0	yes
23	(6) QSO-J1019+2745	WFC3/IR	2	09-Nov-2016 11:21:21.0	yes
24	(6) QSO-J1019+2745	WFC3/IR	2	09-Nov-2016 11:21:22.0	yes
25	(7) 2MASSJ1124428-170517	WFC3/IR	2	09-Nov-2016 11:21:23.0	yes
26	(7) 2MASSJ1124428-170517	WFC3/IR	2	09-Nov-2016 11:21:24.0	yes
27	(7) 2MASSJ1124428-170517	WFC3/IR	2	09-Nov-2016 11:21:25.0	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>
28	(7) 2MASSJ1124428-170517	WFC3/IR	2	09-Nov-2016 11:21:26.0	yes
29	(8) QSO-J1130-1449	WFC3/IR	2	09-Nov-2016 11:21:27.0	yes
30	(8) QSO-J1130-1449	WFC3/IR	2	09-Nov-2016 11:21:28.0	yes
31	(8) QSO-J1130-1449	WFC3/IR	2	09-Nov-2016 11:21:29.0	yes
32	(8) QSO-J1130-1449	WFC3/IR	2	09-Nov-2016 11:21:31.0	yes
33	(9) LBQS-1435-0134	WFC3/IR	2	09-Nov-2016 11:21:32.0	yes
34	(9) LBQS-1435-0134	WFC3/IR	2	09-Nov-2016 11:21:33.0	yes
35	(9) LBQS-1435-0134	WFC3/IR	2	09-Nov-2016 11:21:34.0	yes
36	(9) LBQS-1435-0134	WFC3/IR	2	09-Nov-2016 11:21:35.0	yes
37	(10) QSO-B1521+1009	WFC3/IR	2	09-Nov-2016 11:21:36.0	yes
38	(10) QSO-B1521+1009	WFC3/IR	2	09-Nov-2016 11:21:37.0	yes
39	(10) QSO-B1521+1009	WFC3/IR	2	09-Nov-2016 11:21:38.0	yes
40	(10) QSO-B1521+1009	WFC3/IR	2	09-Nov-2016 11:21:39.0	yes
41	(11) QSO-B1630+3744	WFC3/IR	2	09-Nov-2016 11:21:40.0	yes
42	(11) QSO-B1630+3744	WFC3/IR	2	09-Nov-2016 11:21:41.0	yes
43	(11) QSO-B1630+3744	WFC3/IR	2	09-Nov-2016 11:21:42.0	yes
44	(11) QSO-B1630+3744	WFC3/IR	2	09-Nov-2016 11:21:43.0	yes
45	(12) QSO-B1634+7037	WFC3/IR	2	09-Nov-2016 11:21:45.0	yes
46	(12) QSO-B1634+7037	WFC3/IR	2	09-Nov-2016 11:21:46.0	yes
47	(12) QSO-B1634+7037	WFC3/IR	2	09-Nov-2016 11:21:47.0	yes
48	(12) QSO-B1634+7037	WFC3/IR	2	09-Nov-2016 11:21:48.0	yes

96 Total Orbits Used

ABSTRACT

The average star formation rate of the cosmos shows a sharp decline between $z \sim 1-2$ and the present-day, such that stars are formed 30 times faster at $z=1$ than in the local Universe. The goal of this proposal is to relate these rapid changes in galaxies to the evolution of the surrounding gas halo

predicted by theoretical models. Our aim is to build a large sample of $z \sim 1$ galaxies close to the best available archival STIS observed QSO sightlines, complementing smaller samples at $z < 0.5$ and $z > 2$. To achieve this we propose observations with the WFC3 G141 grism to measure the redshifts and star formation rates of 1200 $z \sim 1$ galaxies within 600 kpc of the STIS sightlines and cross-correlate the redshifts of the galaxies with absorption features in the QSO spectra, to identify structures in the circum-galactic medium (CGM, < 300 kpc, physical) and inter-galactic medium (IGM, > 300 kpc) associated with these galaxies. The efficiency of WFC3 will probe the CGM of ~ 10 times the number of galaxies of contemporary studies. These are key observations for constraining models of galaxy evolution and will allow us to distinguish between the different feedback models governing the inflow and outflow of gas using state-of-the-art cosmological hydrodynamic simulations.

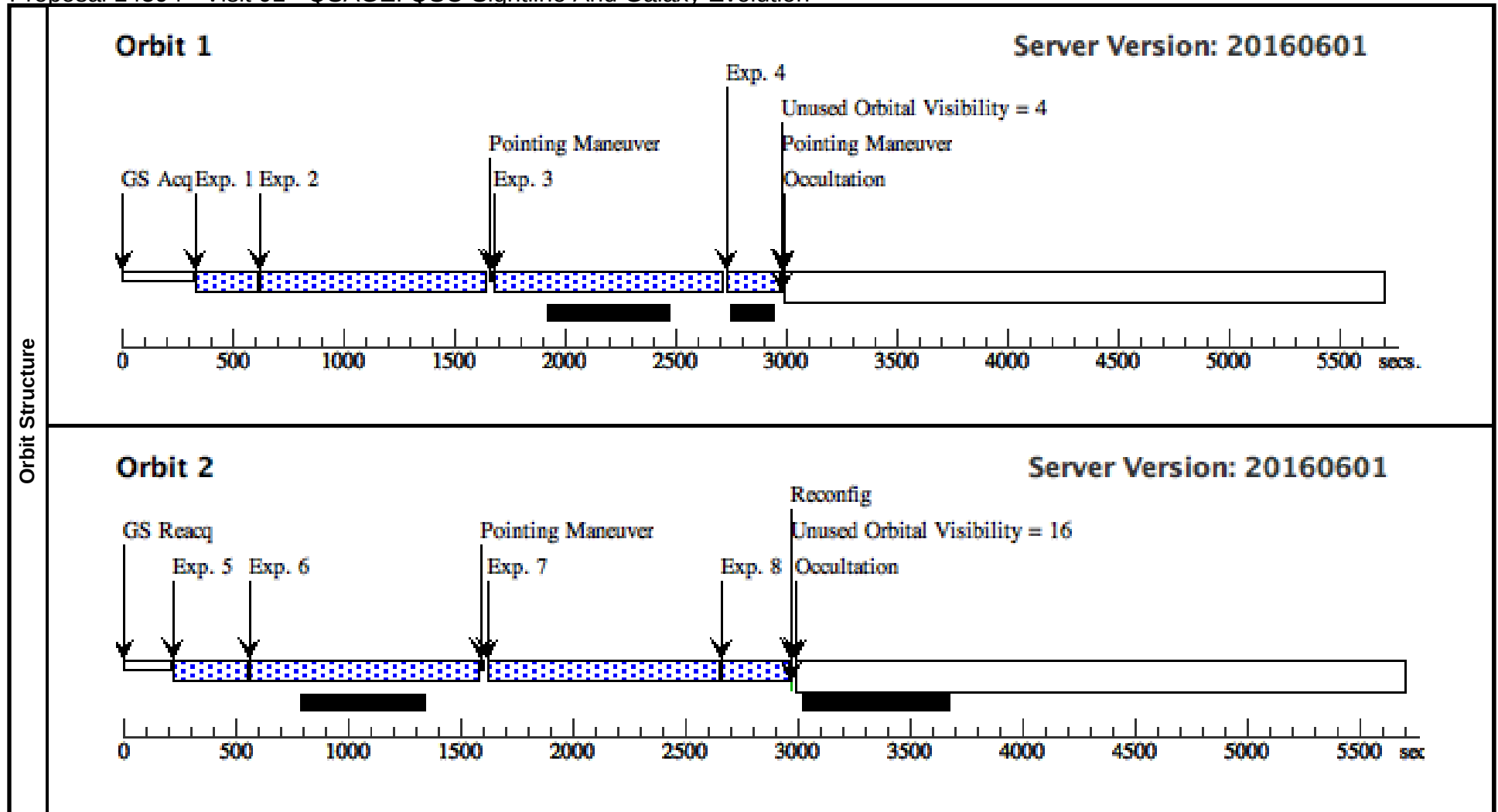
OBSERVING DESCRIPTION

Deep grism observations around 12 bright background QSOs. Science aim is to map the galaxy population at $0.7 < z < 1.5$ and correlate with QSO sightline absorption line systems.

Observations consist of 12 fields, each observed in 4 visits of 2 orbits each. Each visit on a given target is at a different roll-angle to enable de-confusion of sources in the grism data. In each visit we have 4x (image+grism) exposures, with each image+grism exposure pair offset to form a dither pattern for removal of bad pixels.

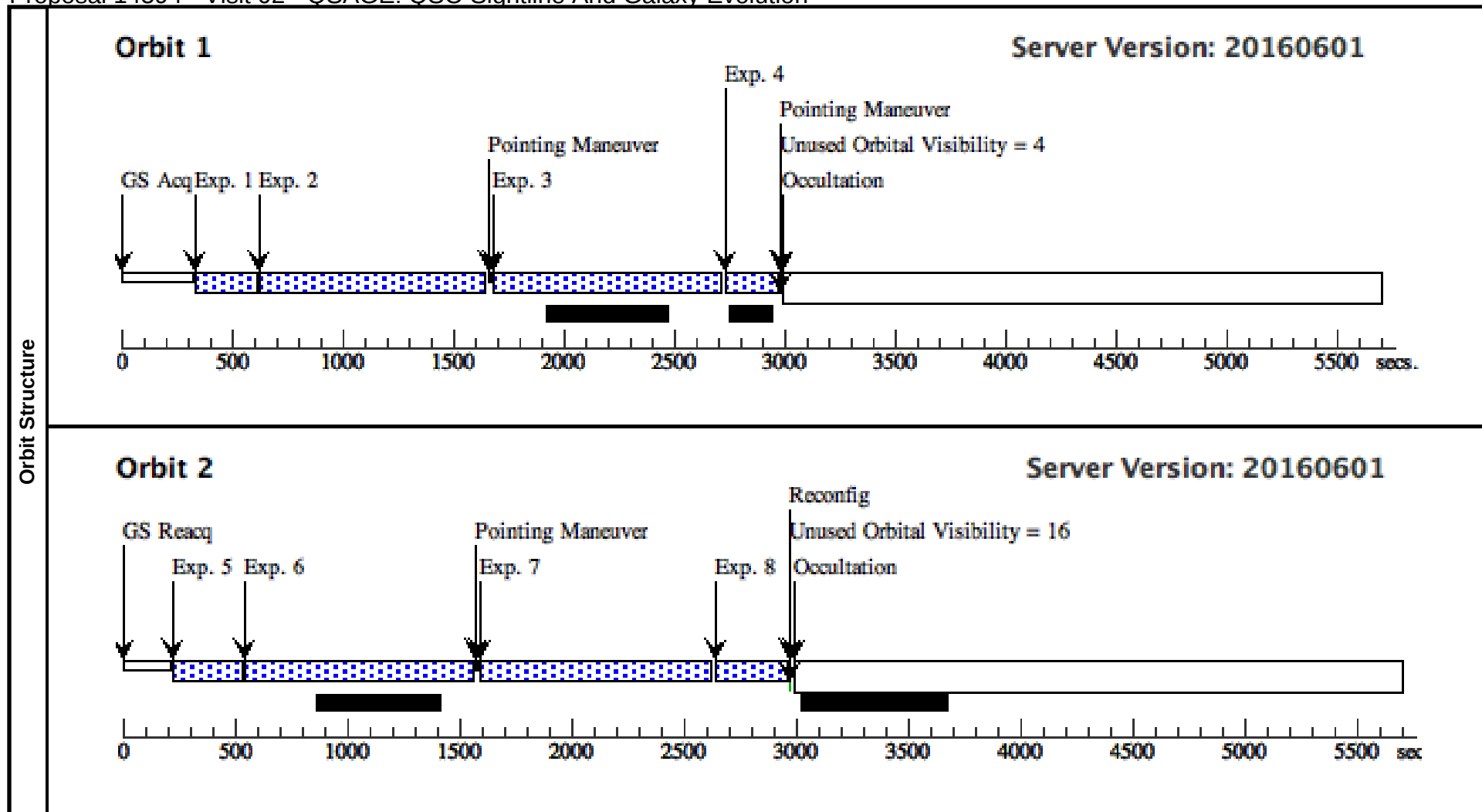
Proposal 14594 - Visit 01 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 01, scheduling Wed Nov 09 16:21:49 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%									
Diagnostics	(Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 01) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	PG0117+213	RA: 01 20 17.2000 (20.0716667d) Dec: +21 33 46.00 (21.56278d) Equinox: J2000		V=16.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]
	2		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]	[2]
	6		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]



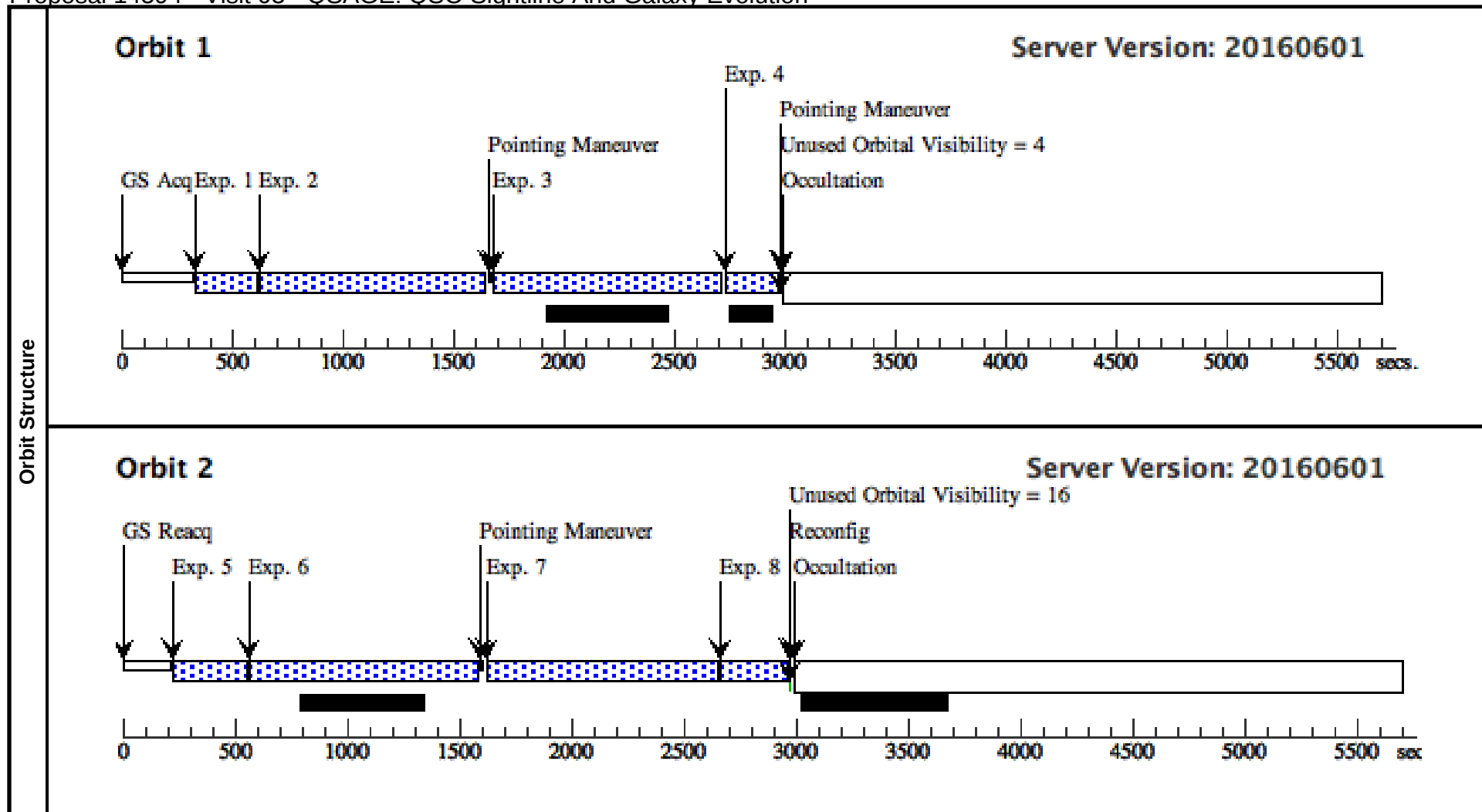
Proposal 14594 - Visit 02 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 02, scheduling Wed Nov 09 16:21:50 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 01									
Diagnostics	(Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 02) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	PG0117+213	RA: 01 20 17.2000 (20.0716667d) Dec: +21 33 46.00 (21.56278d) Equinox: J2000		V=16.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]
	2		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]
	6		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]	[2]



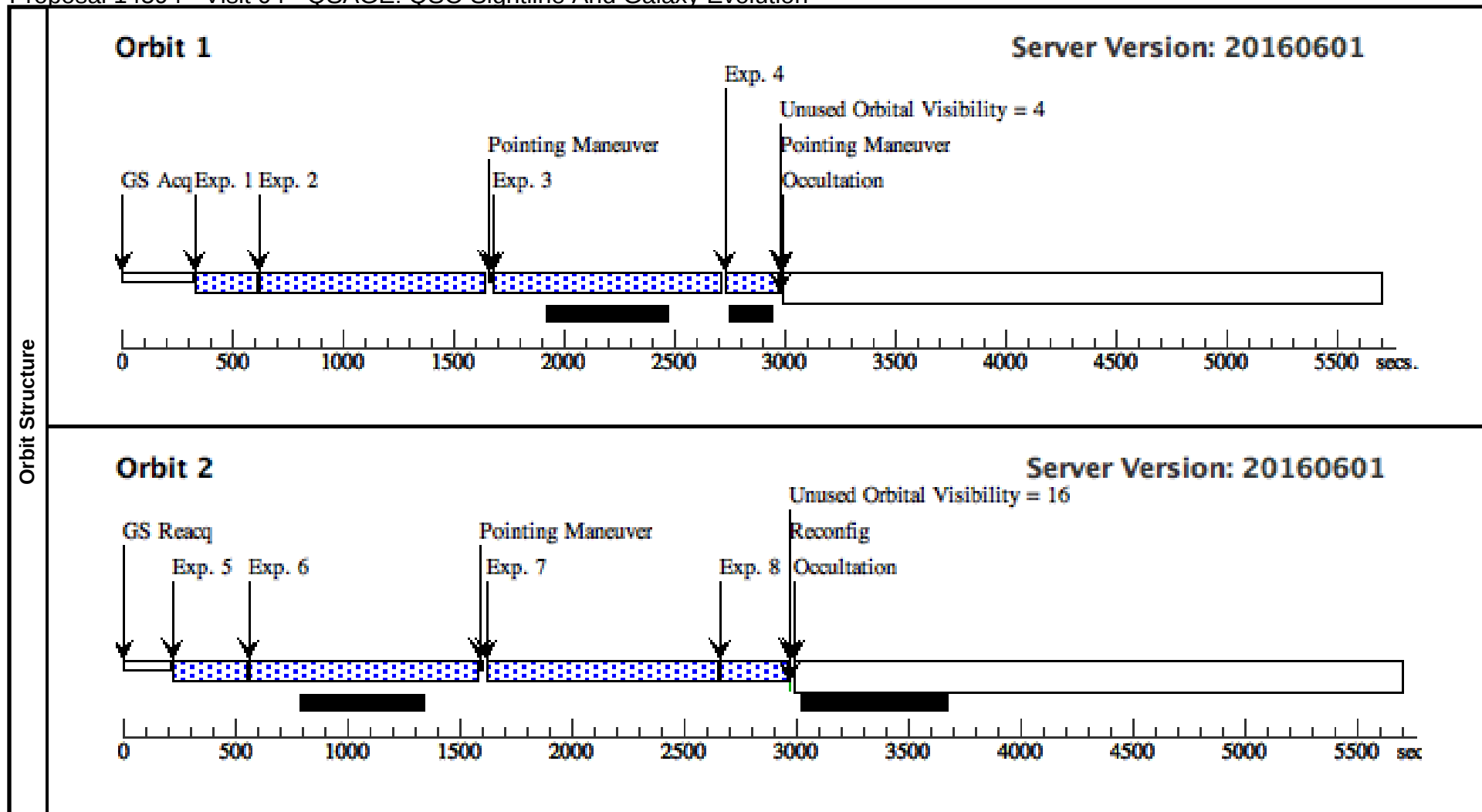
Proposal 14594 - Visit 03 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 03, scheduling Wed Nov 09 16:21:50 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 02									
Diagnostics	(Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 03) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	PG0117+213	RA: 01 20 17.2000 (20.0716667d) Dec: +21 33 46.00 (21.56278d) Equinox: J2000		V=16.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]
	2		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]	[2]
	6		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]



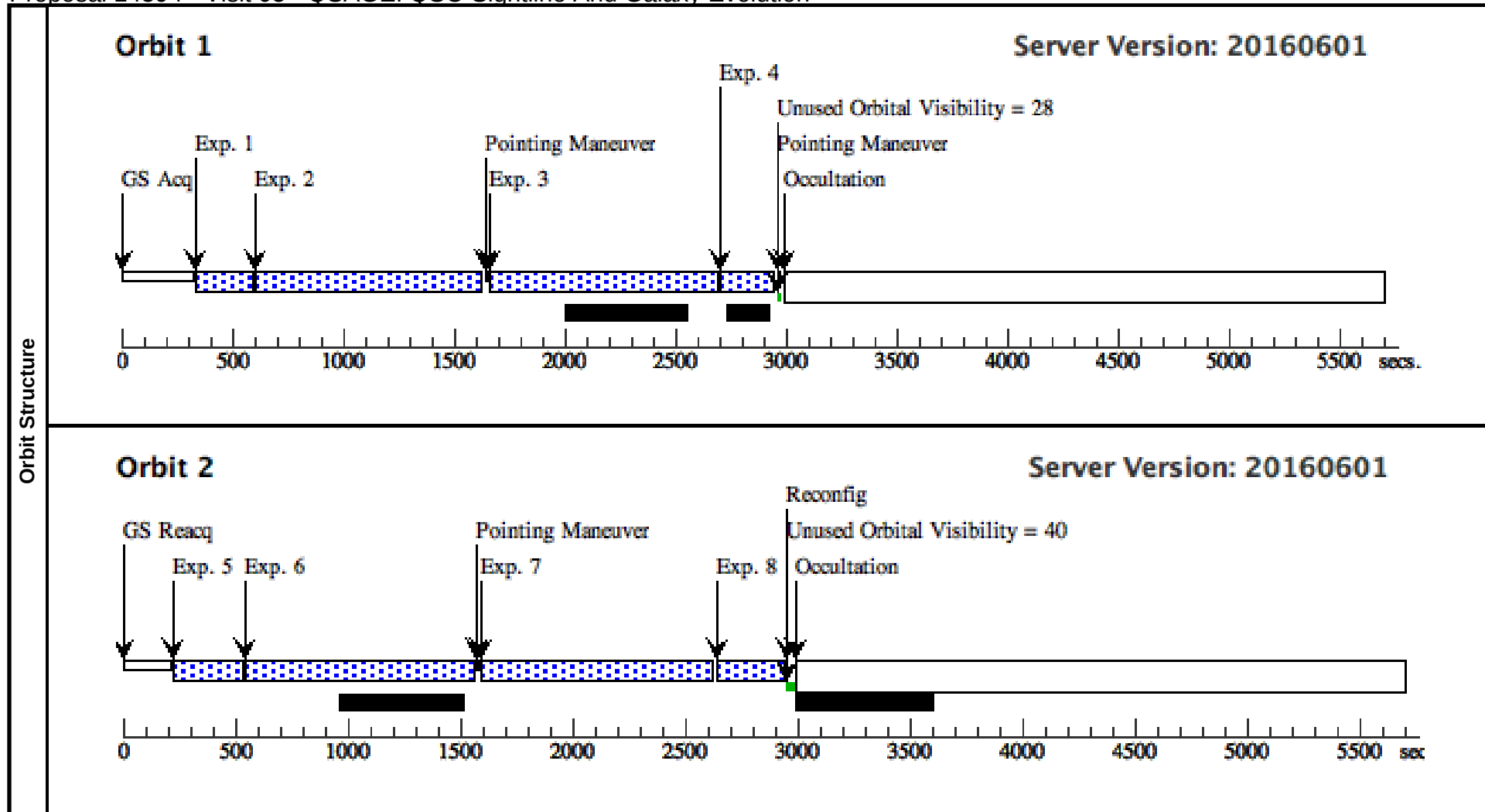
Proposal 14594 - Visit 04 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 04, scheduling										Wed Nov 09 16:21:50 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 03										
Diagnostics	(Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 04) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(1)	PG0117+213	RA: 01 20 17.2000 (20.0716667d) Dec: +21 33 46.00 (21.56278d) Equinox: J2000				V=16.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]	
	2		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]	
	3		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]	
	4		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]	
	5		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]	[2]	
	6		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]	
	7		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]	
	8		(1) PG0117+213	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]	



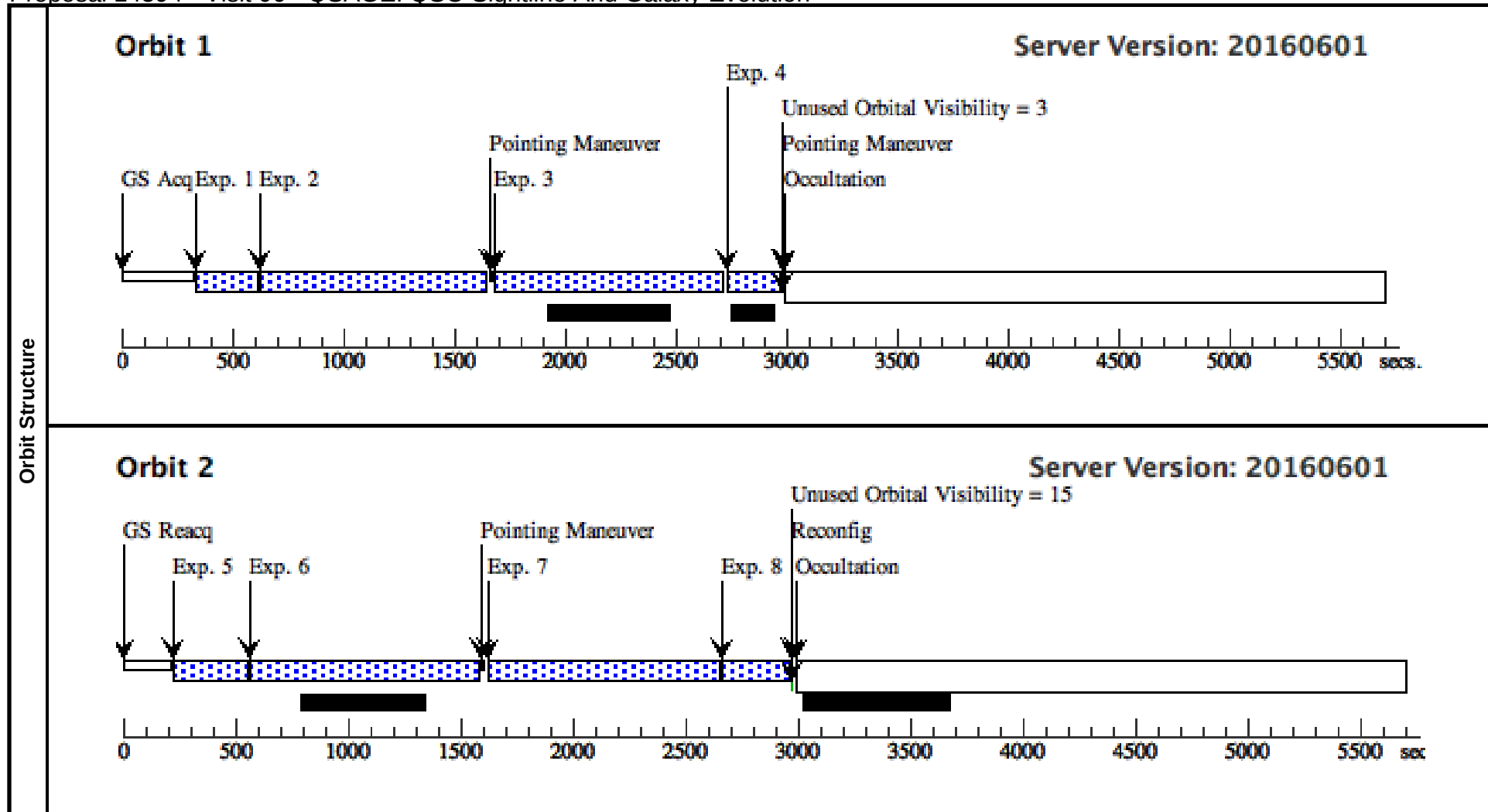
Proposal 14594 - Visit 05 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 05, completed Wed Nov 09 16:21:50 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%									
Diagnostics	(Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 05) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HB890232-042	RA: 02 35 7.4000 (38.7808333d) Dec: -04 02 6.00 (-4.03500d) Equinox: J2000		V= 16.46	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0,0		227.936926 Secs (227.937 Secs) [==>]	[1]
	2		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]
	6		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]



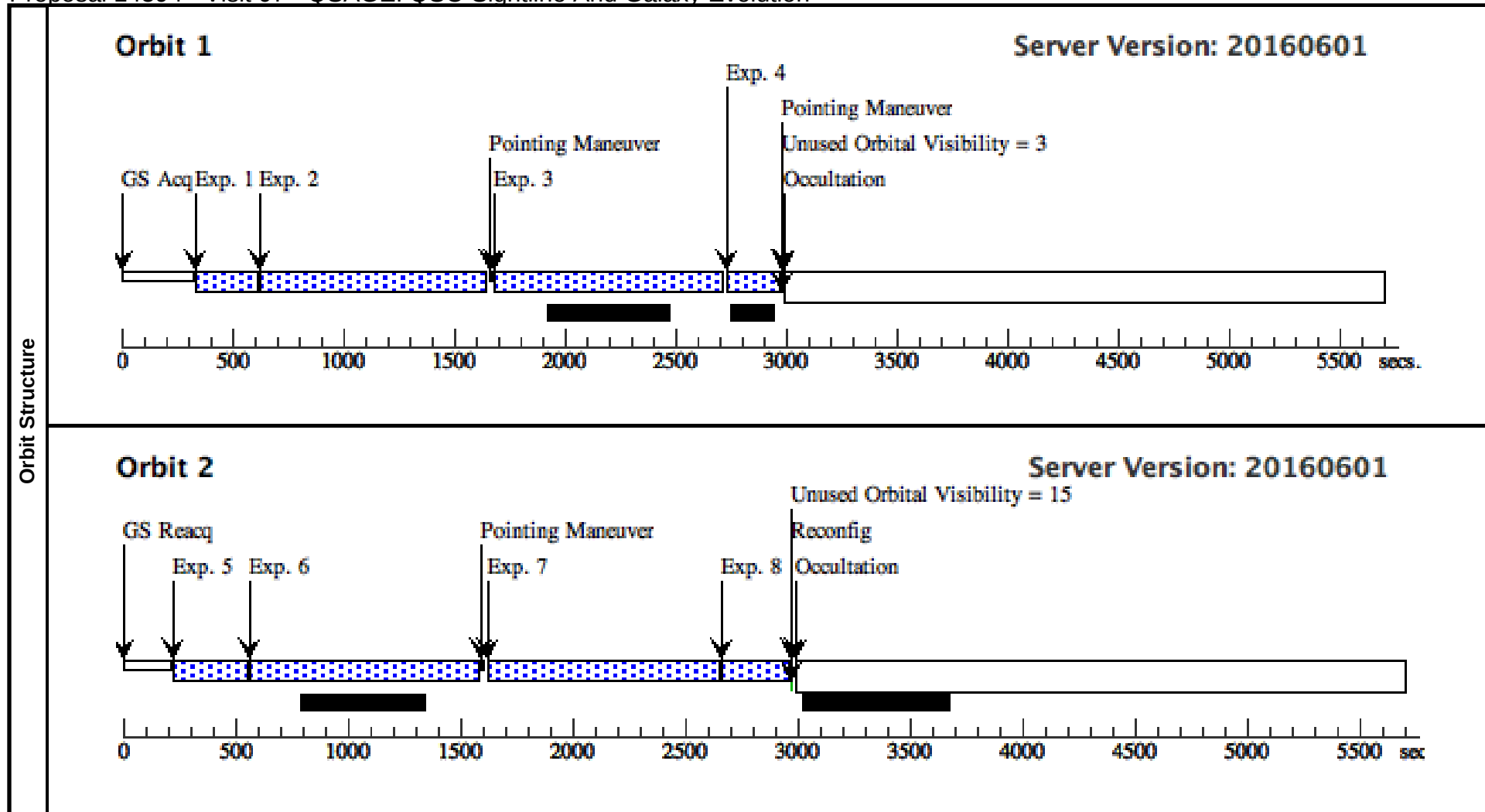
Proposal 14594 - Visit 06 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 06, completed Wed Nov 09 16:21:50 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 05									
Diagnostics	(Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 06) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HB890232-042	RA: 02 35 7.4000 (38.7808333d) Dec: -04 02 6.00 (-4.03500d) Equinox: J2000		V= 16.46	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]
	2		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]	[2]
	6		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]



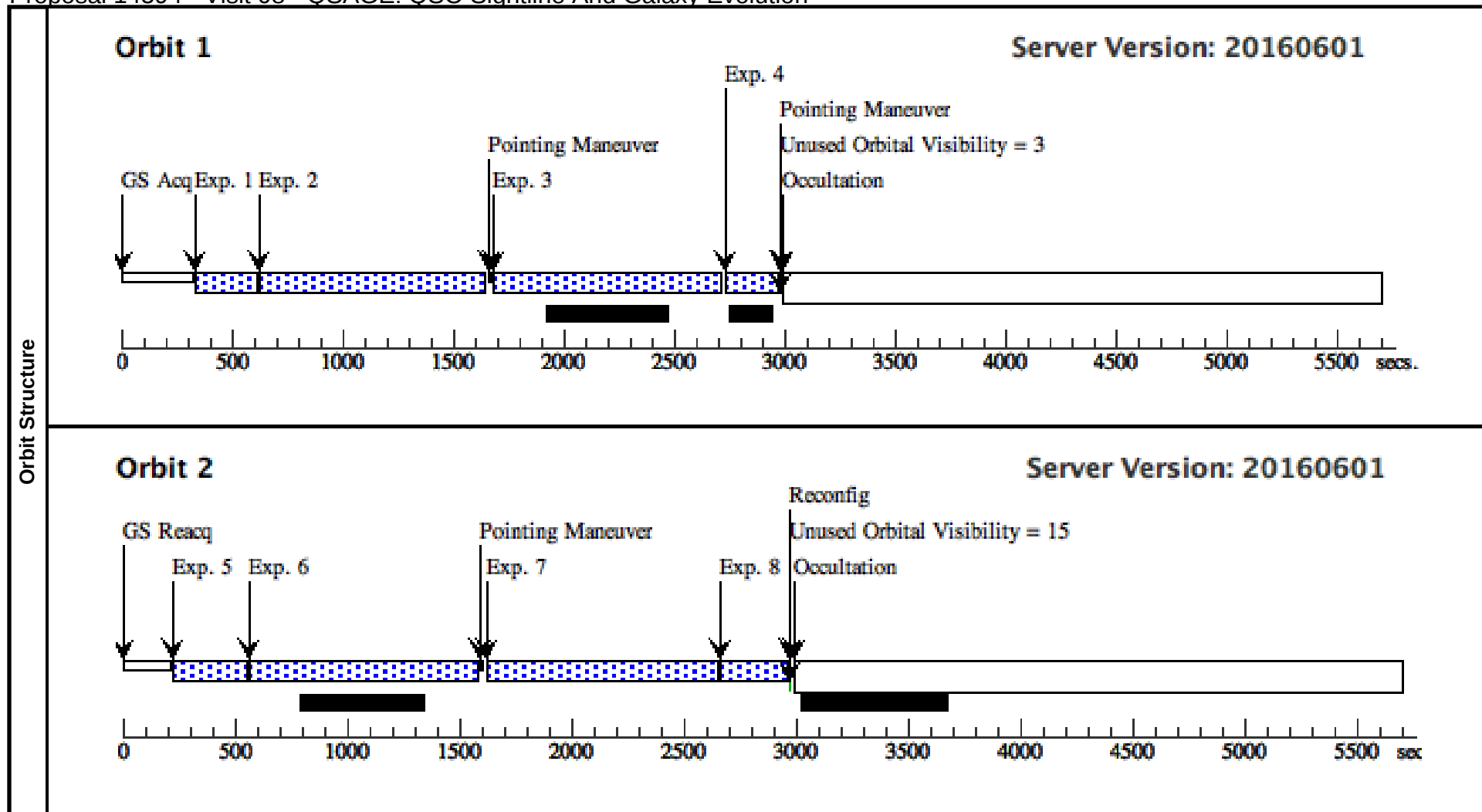
Proposal 14594 - Visit 07 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 07, scheduling Wed Nov 09 16:21:50 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 06									
Diagnostics	(Visit 07) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 07) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 07) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 07) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HB890232-042	RA: 02 35 7.4000 (38.7808333d) Dec: -04 02 6.00 (-4.03500d) Equinox: J2000		V= 16.46	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]
	2		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]	[2]
	6		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]



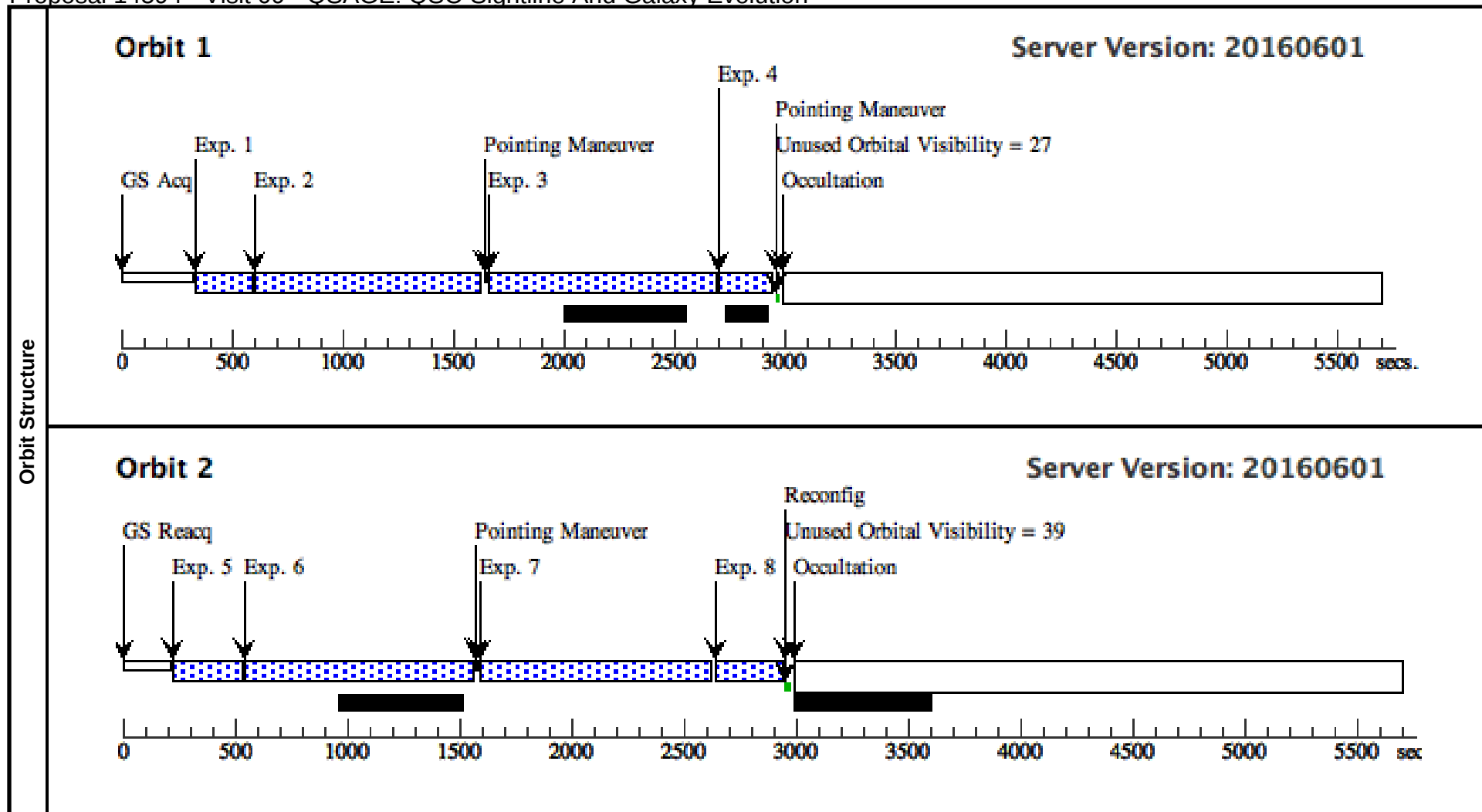
Proposal 14594 - Visit 08 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 08, scheduling Wed Nov 09 16:21:50 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 07									
Diagnostics	(Visit 08) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 08) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 08) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 08) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HB890232-042	RA: 02 35 7.4000 (38.7808333d) Dec: -04 02 6.00 (-4.03500d) Equinox: J2000		V= 16.46	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]
	2		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]	[2]
	6		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(2) HB890232-042	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]



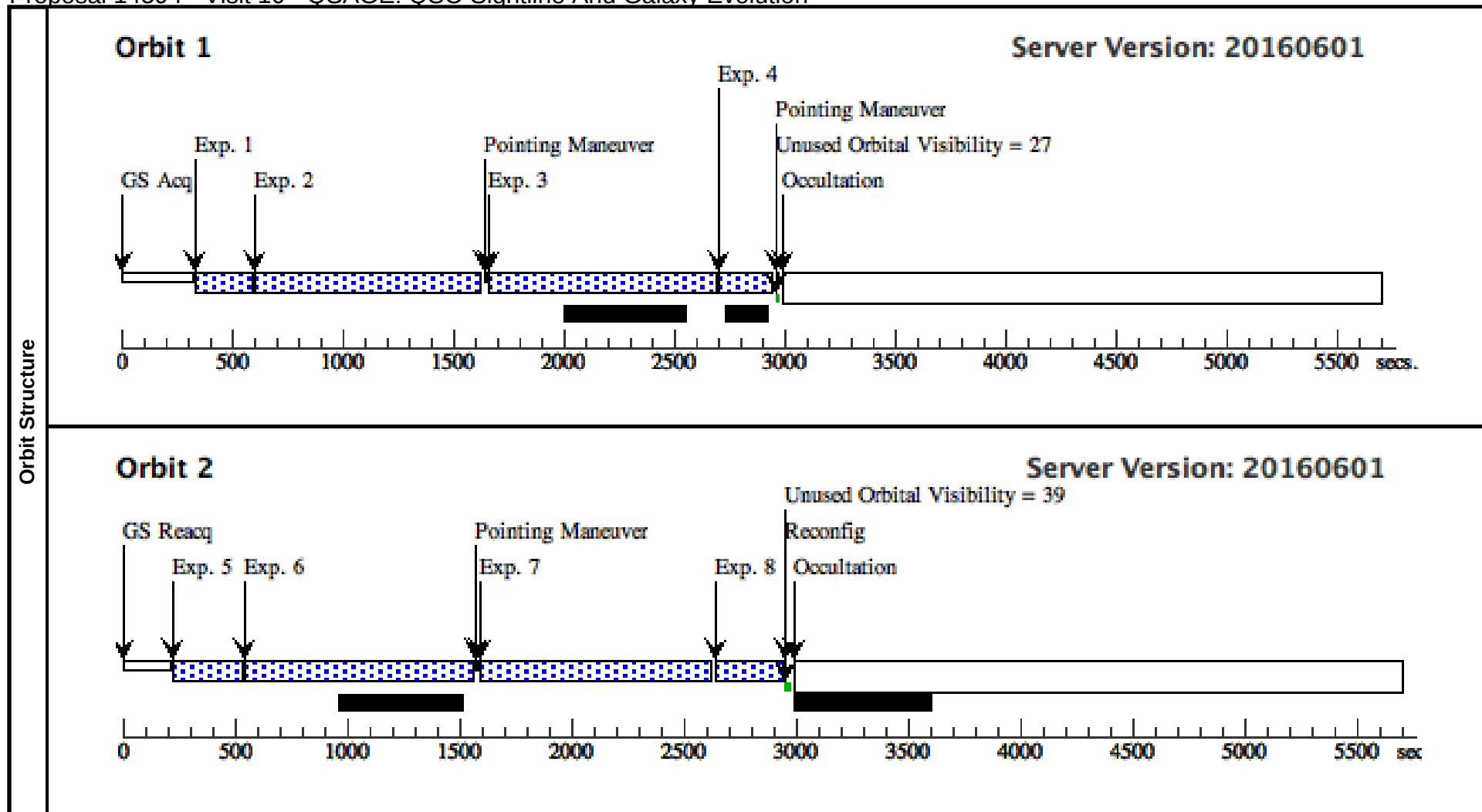
Proposal 14594 - Visit 09 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 09, scheduling										Wed Nov 09 16:21:50 GMT 2016			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR													
	Special Requirements: SCHED 100%													
Diagnostics	(Visit 09) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
	(Visit 09) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
	(Visit 09) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
	(Visit 09) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous					
	(3)	HE0515-4414	RA: 05 17 7.6000 (79.2816667d) Dec: -44 10 56.00 (-44.18222d) Equinox: J2000				V=14.9		Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit			
	1		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0,0		227.936926 Secs (227.937 Secs) [==>]		[1]			
	2		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]			
	3		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]			
	4		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]			
	5		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]			
	6		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]			
	7		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]			
	8		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]			



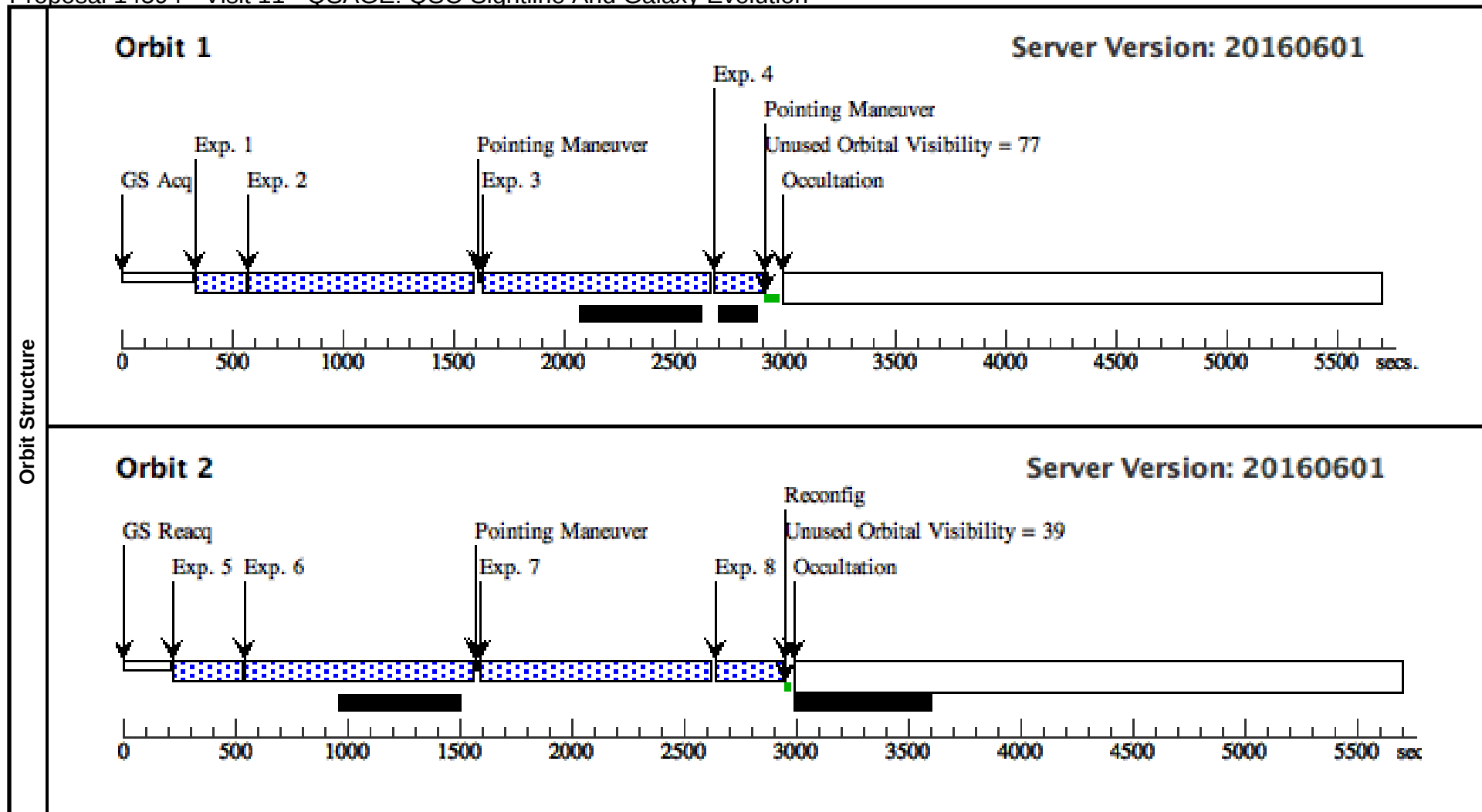
Proposal 14594 - Visit 10 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 10, scheduling										Wed Nov 09 16:21:50 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 09										
Diagnostics	(Visit 10) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 10) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 10) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 10) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(3)	HE0515-4414	RA: 05 17 7.6000 (79.2816667d) Dec: -44 10 56.00 (-44.18222d) Equinox: J2000				V=14.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0,0		227.936926 Secs (227.937 Secs) [==>]		[1]
	2		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



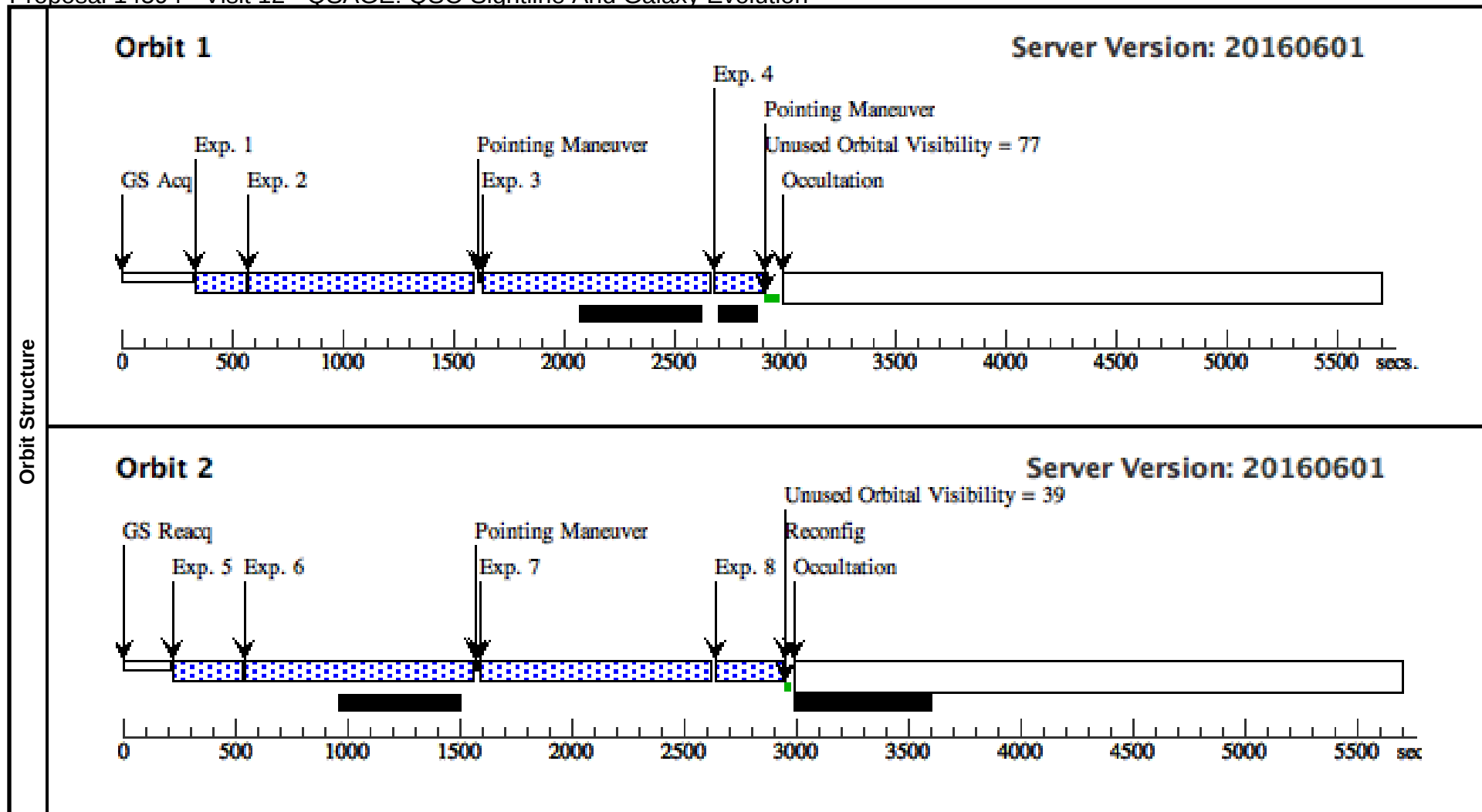
Proposal 14594 - Visit 11 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 11, scheduling										Wed Nov 09 16:21:50 GMT 2016	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 10											
Diagnostics	(Visit 11) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 11) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 11) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 11) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(3)	HE0515-4414	RA: 05 17 7.6000 (79.2816667d) Dec: -44 10 56.00 (-44.18222d) Equinox: J2000				V=14.9		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0		202.936411 Secs (202.936 Secs) [==>]		[1]	
	2		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	3		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	4		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]	
	5		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]	
	6		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	7		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	8		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]	



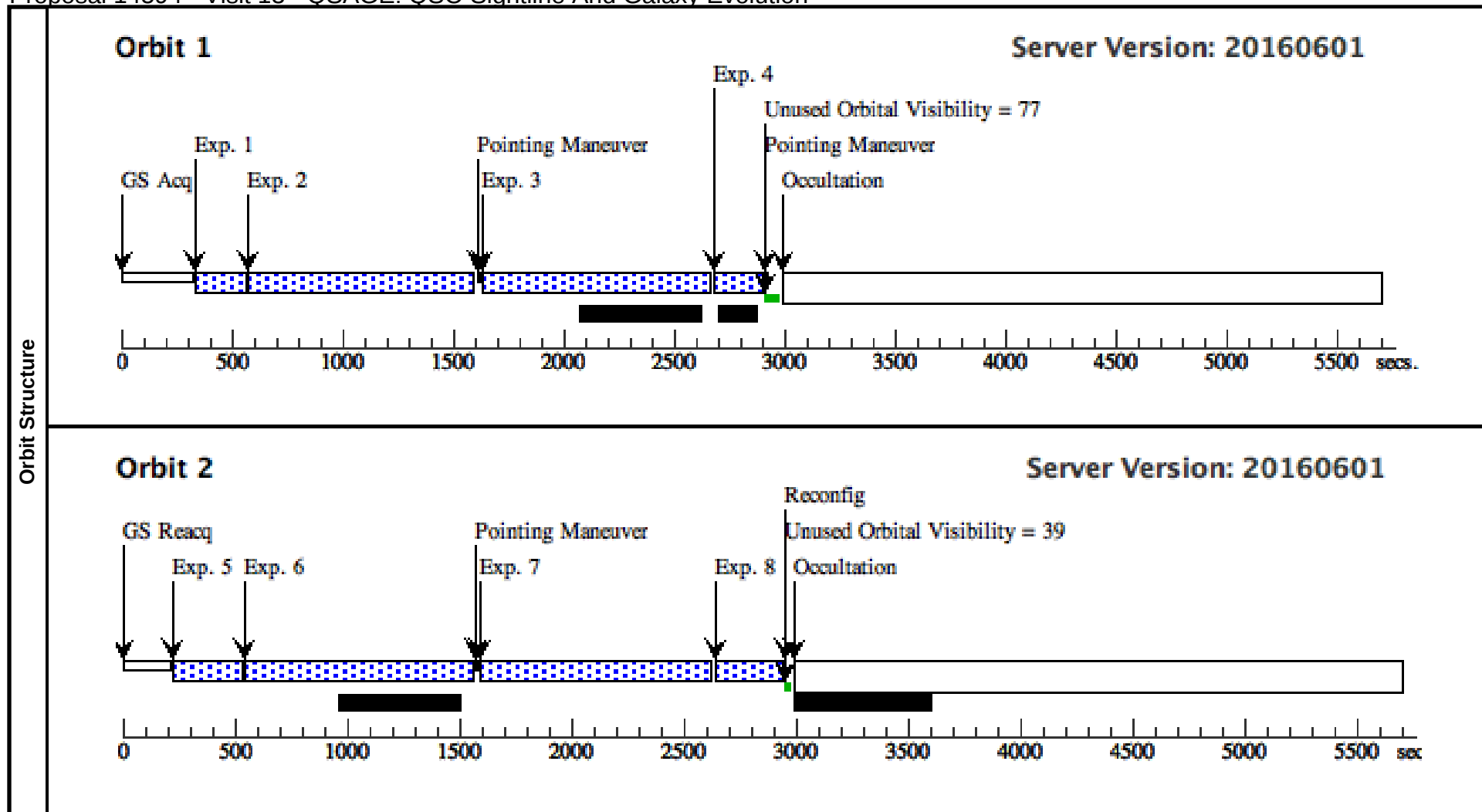
Proposal 14594 - Visit 12 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 12, scheduling Wed Nov 09 16:21:50 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 11									
Diagnostics	(Visit 12) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 12) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 12) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 12) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HE0515-4414	RA: 05 17 7.6000 (79.2816667d) Dec: -44 10 56.00 (-44.18222d) Equinox: J2000		V=14.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0		202.936411 Secs (202.936 Secs) [==>]	[1]
	2		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]	[1]
	5		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]
	6		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(3) HE0515-4414	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]



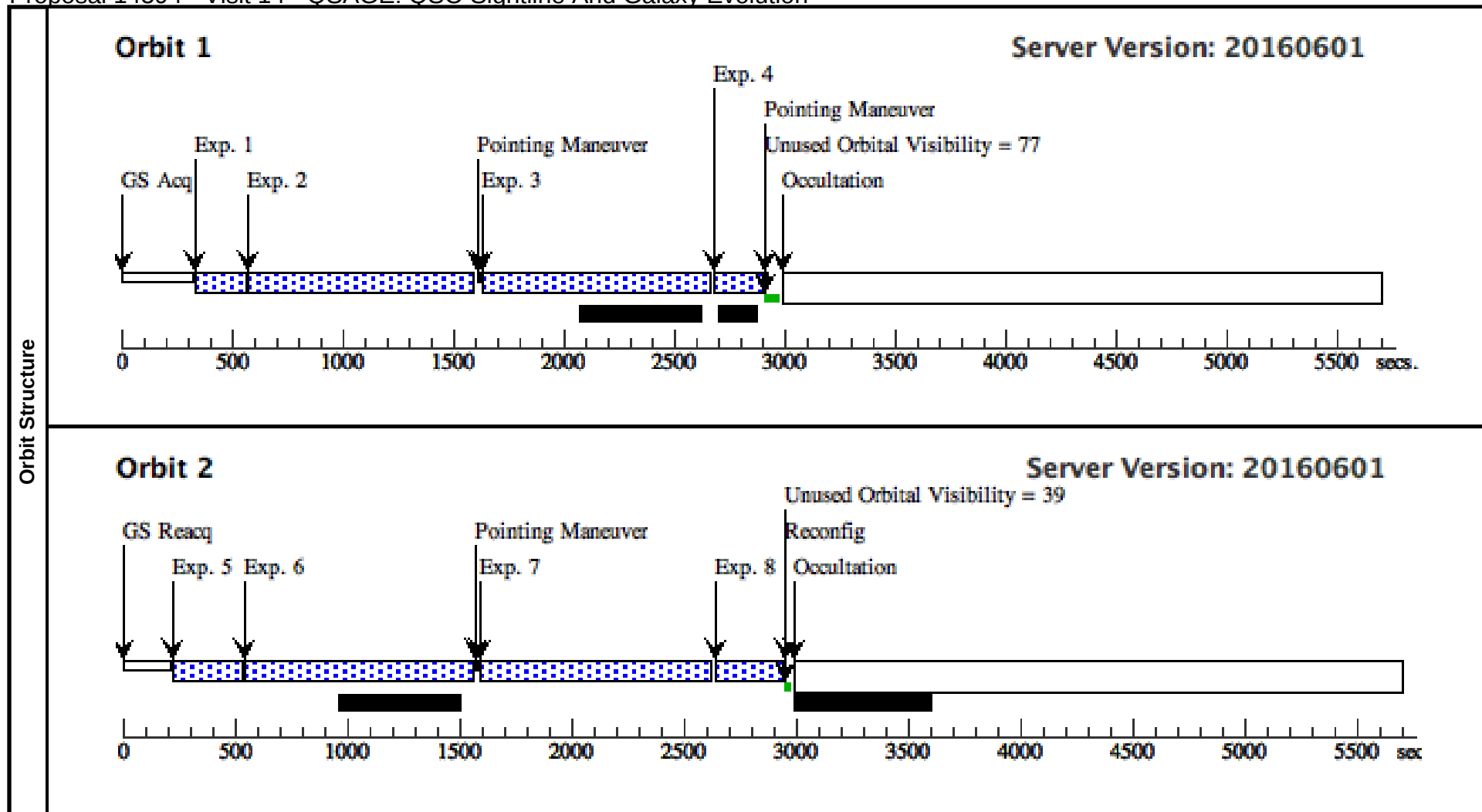
Proposal 14594 - Visit 13 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 13, scheduling Wed Nov 09 16:21:50 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%									
Diagnostics	(Visit 13) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 13) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 13) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 13) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous		
	(4)	2MASSJ0750546+425219	RA: 07 50 54.6000 (117.7275000d) Dec: +42 52 19.00 (42.87194d) Equinox: J2000				V=16.23	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0		202.936411 Secs (202.936 Secs) [==>]	[1]
	2		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]	[1]
	5		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]
	6		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]



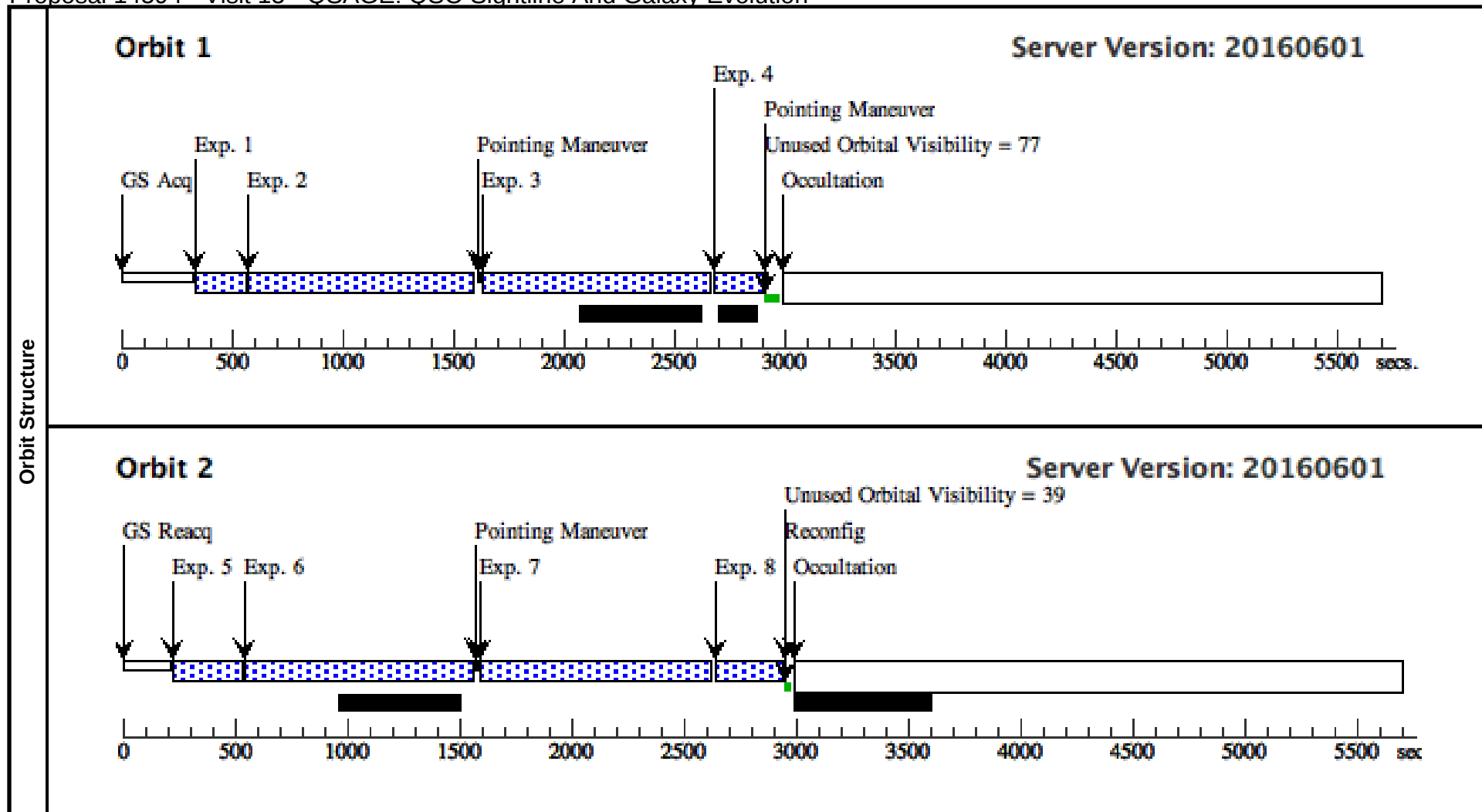
Proposal 14594 - Visit 14 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 14, scheduling										Wed Nov 09 16:21:50 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 13										
Diagnostics	(Visit 14) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 14) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 14) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 14) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(4)	2MASSJ0750546+425219	RA: 07 50 54.6000 (117.7275000d) Dec: +42 52 19.00 (42.87194d) Equinox: J2000				V=16.23		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0		202.936411 Secs (202.936 Secs) [==>]		[1]
	2		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]
	5		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



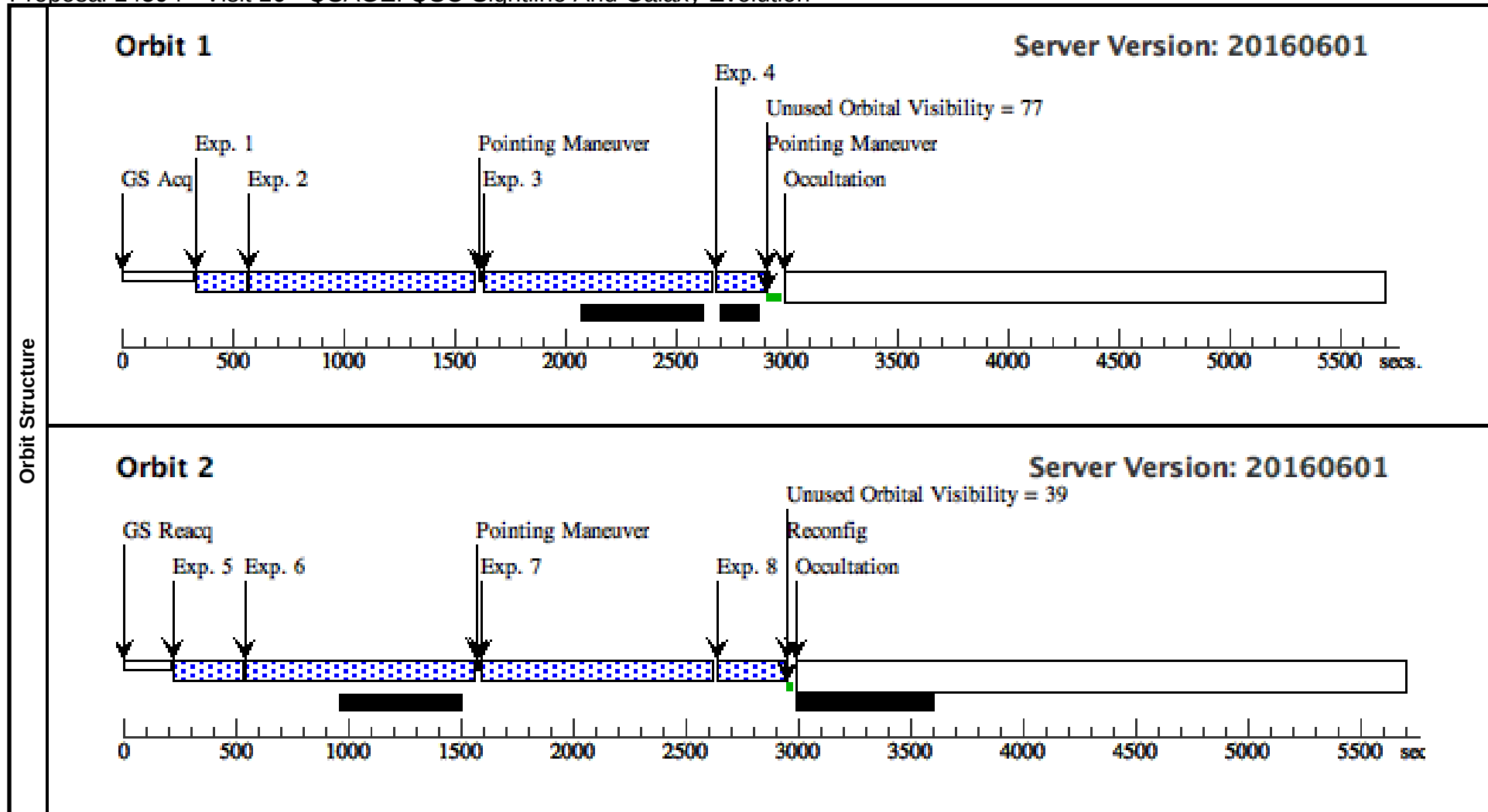
Proposal 14594 - Visit 15 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 15, scheduling Wed Nov 09 16:21:50 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 14									
Diagnostics	(Visit 15) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 15) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 15) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 15) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(4)	2MASSJ0750546+425219	RA: 07 50 54.6000 (117.7275000d) Dec: +42 52 19.00 (42.87194d) Equinox: J2000			V=16.23	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0		202.936411 Secs (202.936 Secs) [==>]	[1]
	2		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]	[1]
	5		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]
	6		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]



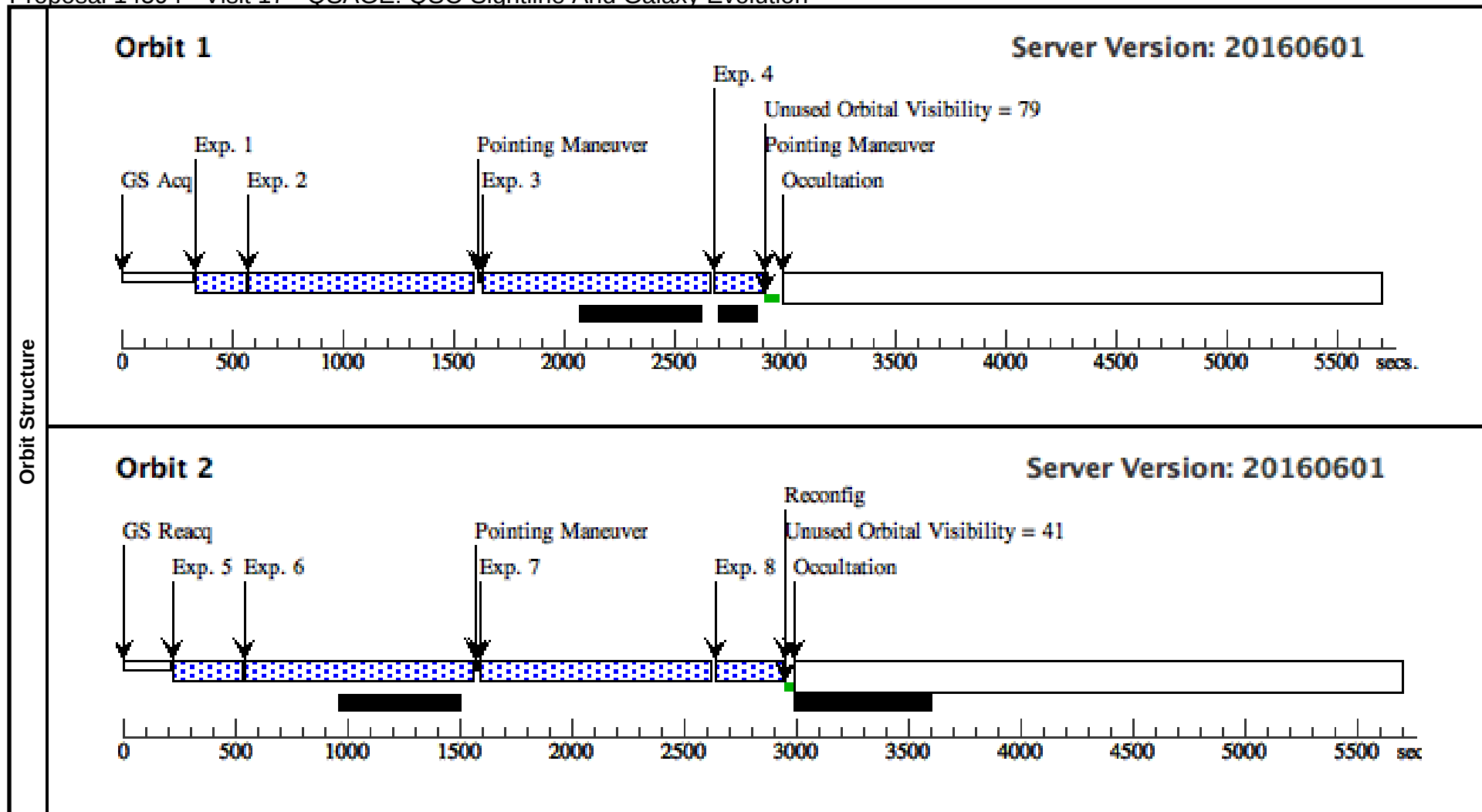
Proposal 14594 - Visit 16 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 16, scheduling										Wed Nov 09 16:21:50 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 15										
Diagnostics	(Visit 16) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 16) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 16) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 16) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(4) 9	2MASSJ0750546+425219	RA: 07 50 54.6000 (117.7275000d) Dec: +42 52 19.00 (42.87194d) Equinox: J2000				V=16.23		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0		202.936411 Secs (202.936 Secs) [==>]		[1]
	2		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]
	5		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(4) 2MASSJ0750546+425219	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



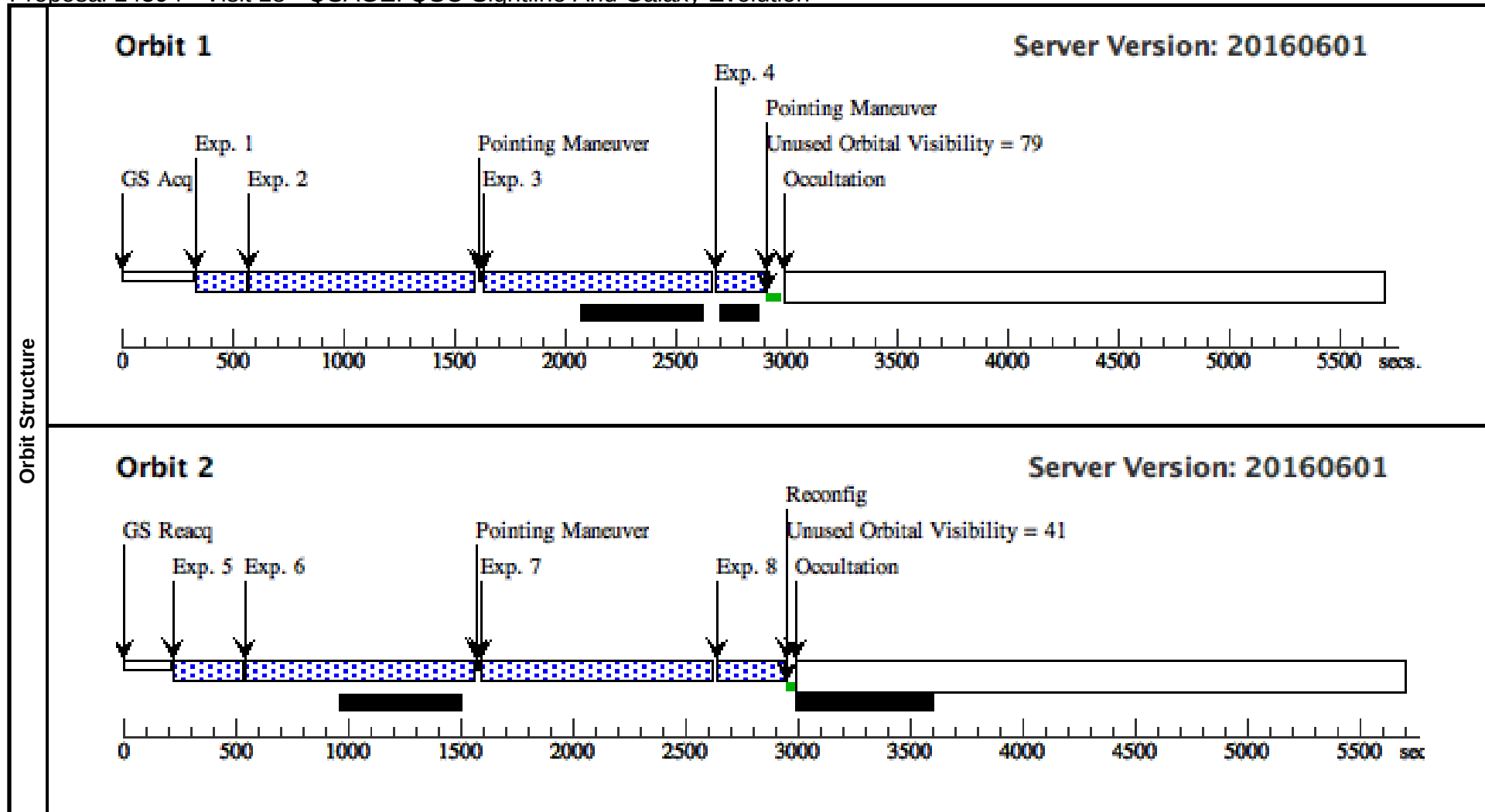
Proposal 14594 - Visit 17 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 17, scheduling										Wed Nov 09 16:21:50 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%										
Diagnostics	(Visit 17) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 17) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 17) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 17) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(5)	QSO-B0810+2554	RA: 08 13 31.2926 (123.3803858d) Dec: +25 45 3.06 (25.75085d) Equinox: J2000				V=16.18		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		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0		202.936411 Secs (202.936 Secs) [==>]		[1]
	2		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]
	5		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



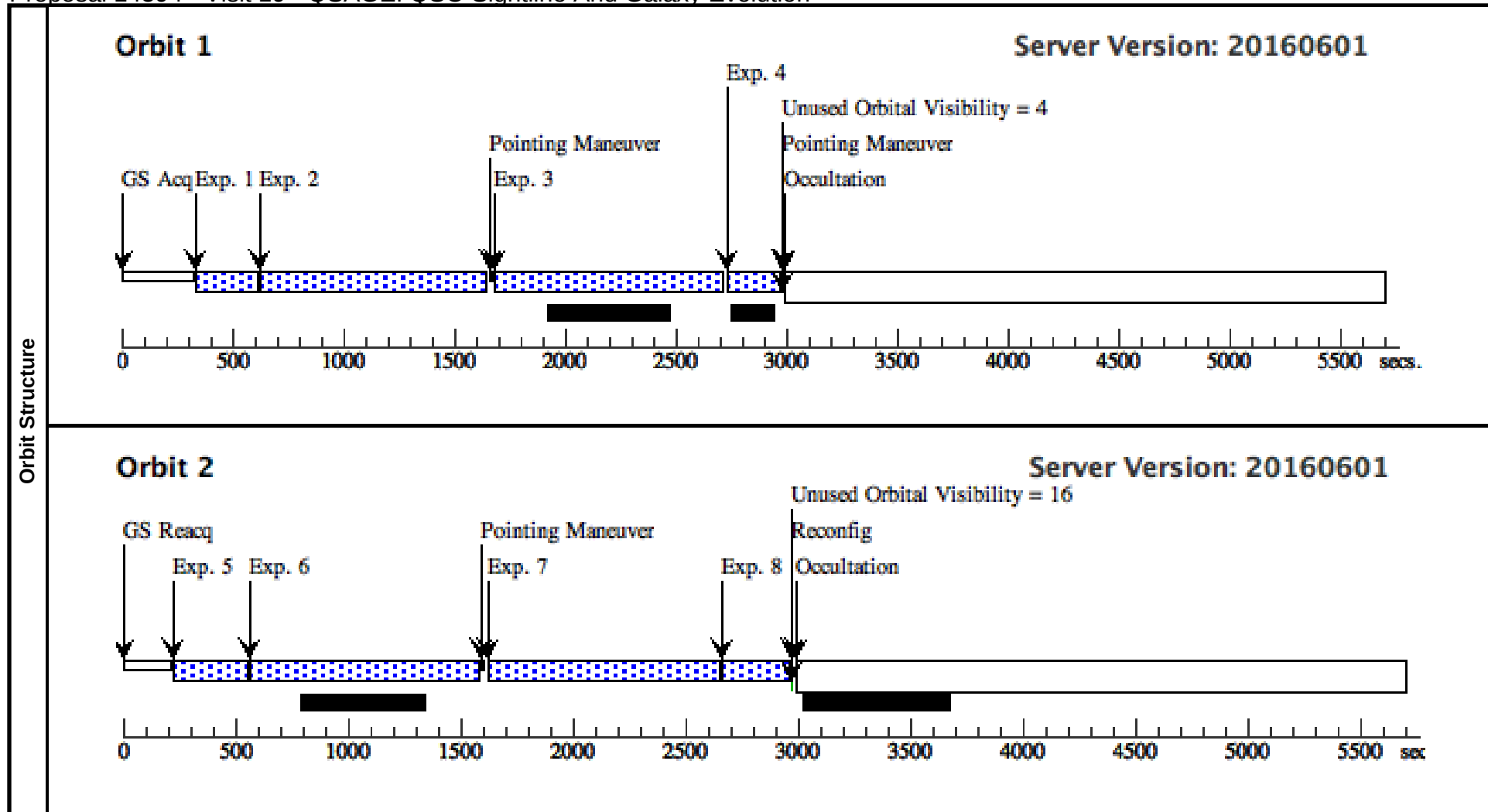
Proposal 14594 - Visit 18 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 18, scheduling										Wed Nov 09 16:21:50 GMT 2016			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR													
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 17													
Diagnostics	(Visit 18) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
	(Visit 18) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
	(Visit 18) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
	(Visit 18) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(5)	QSO-B0810+2554	RA: 08 13 31.2926 (123.3803858d) Dec: +25 45 3.06 (25.75085d) Equinox: J2000						V=16.18		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		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024		F140W	NSAMP=9; SAMP-SEQ=SPAR S25		POS TARG 0,0		202.936411 Secs (202.936 Secs) [==>]		[1]	
	2		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11; SAMP-SEQ=SPAR S100		SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	3		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11; SAMP-SEQ=SPAR S100		POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	4		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024		F160W	NSAMP=9; SAMP-SEQ=SPAR S25		SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]	
	5		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024		F160W	NSAMP=12; SAMP-SEQ=SPAR S25		POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]	
	6		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11; SAMP-SEQ=SPAR S100		SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	7		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11; SAMP-SEQ=SPAR S100		POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	8		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024		F140W	NSAMP=12; SAMP-SEQ=SPAR S25		SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]	



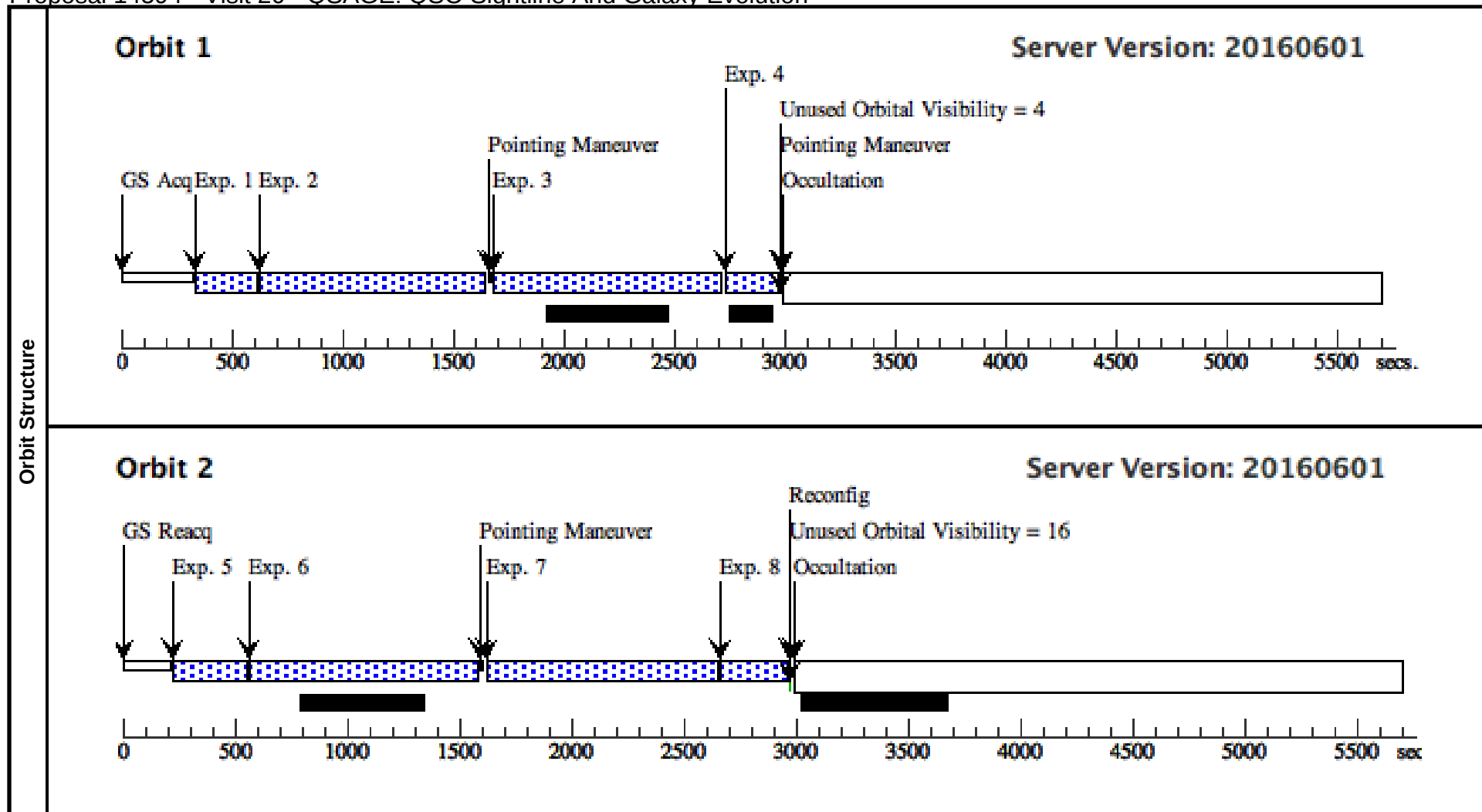
Proposal 14594 - Visit 19 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 19, scheduling										Wed Nov 09 16:21:50 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 18										
Diagnostics	(Visit 19) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 19) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 19) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 19) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(5)	QSO-B0810+2554	RA: 08 13 31.2926 (123.3803858d) Dec: +25 45 3.06 (25.75085d) Equinox: J2000				V=16.18		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		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]
	2		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]		[2]
	6		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



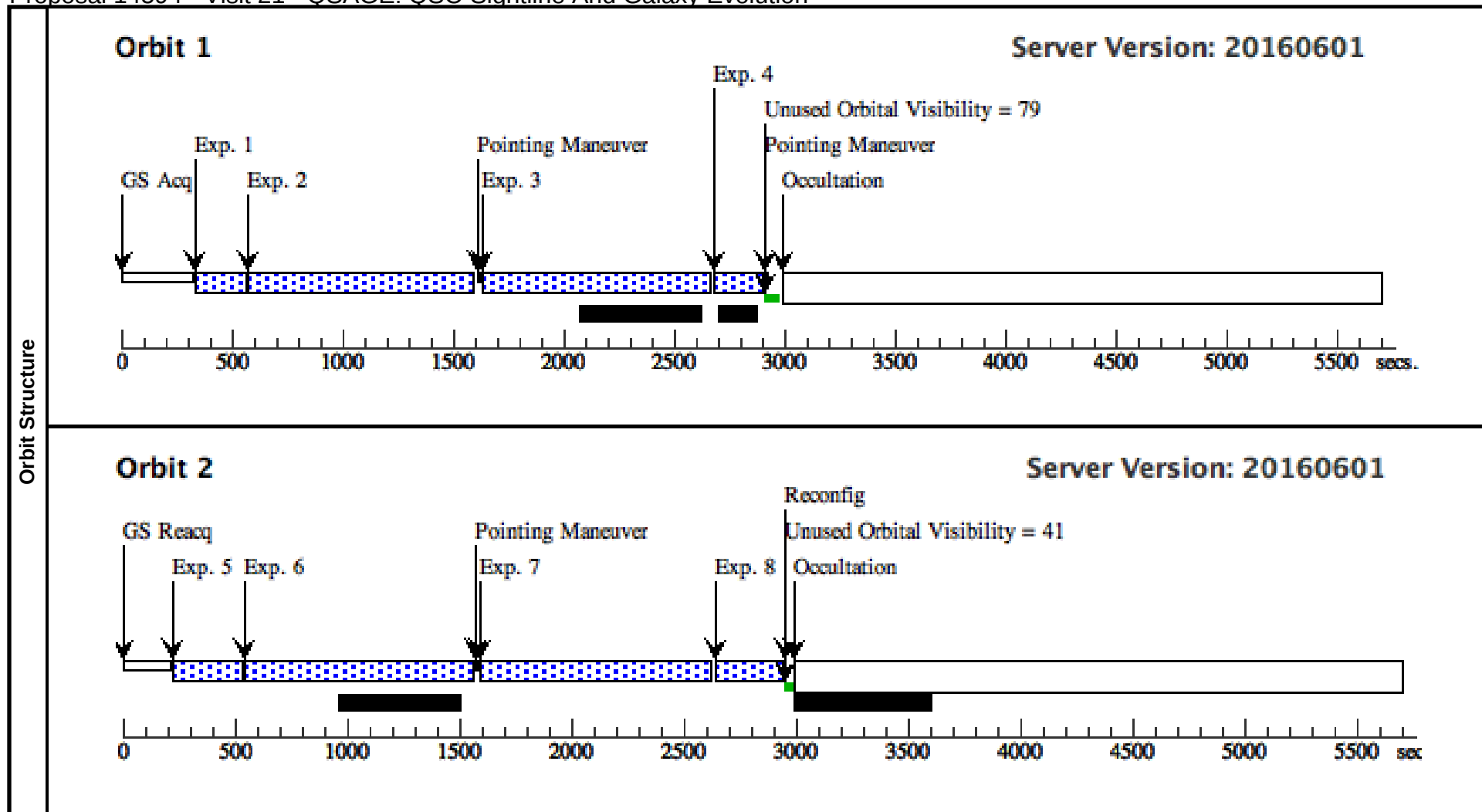
Proposal 14594 - Visit 20 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 20, scheduling										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 19										
Diagnostics	(Visit 20) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 20) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 20) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 20) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	QSO-B0810+2554	RA: 08 13 31.2926 (123.3803858d) Dec: +25 45 3.06 (25.75085d) Equinox: J2000					V=16.18		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		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]
	2		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]		[2]
	6		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(5) QSO-B0810+2554	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



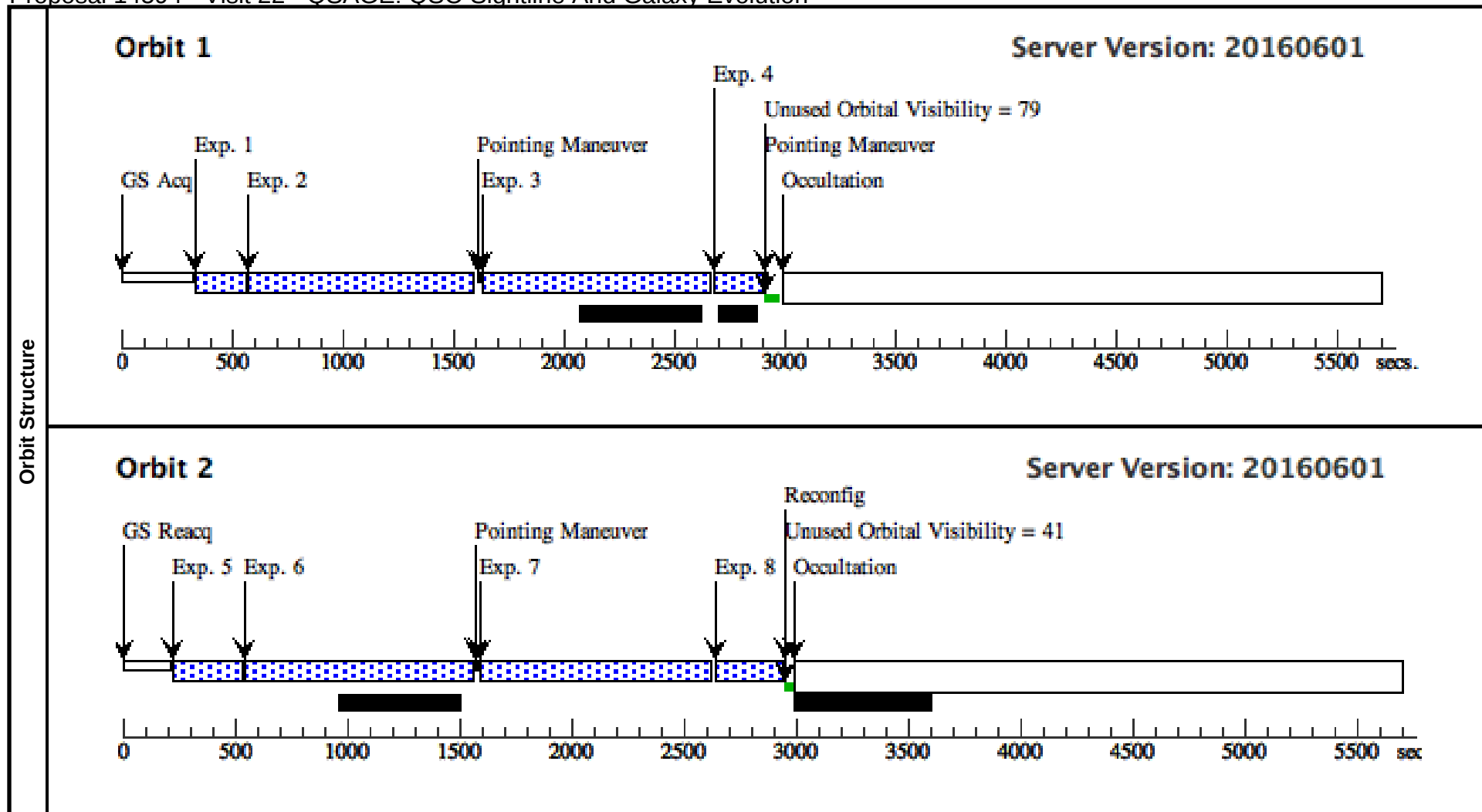
Proposal 14594 - Visit 21 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 21, scheduling										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%										
Diagnostics	(Visit 21) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 21) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 21) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 21) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(6)	QSO-J1019+2745	RA: 10 19 56.5900 (154.9857917d) Dec: +27 44 1.80 (27.73383d) Equinox: J2000				V=15.69		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		(6) QSO-J1019+274 5	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		202.936411 Secs (202.936 Secs) [==>]		[1]
	2		(6) QSO-J1019+274 5	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(6) QSO-J1019+274 5	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0. 424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(6) QSO-J1019+274 5	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]
	5		(6) QSO-J1019+274 5	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1. 212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(6) QSO-J1019+274 5	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(6) QSO-J1019+274 5	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0 .788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(6) QSO-J1019+274 5	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



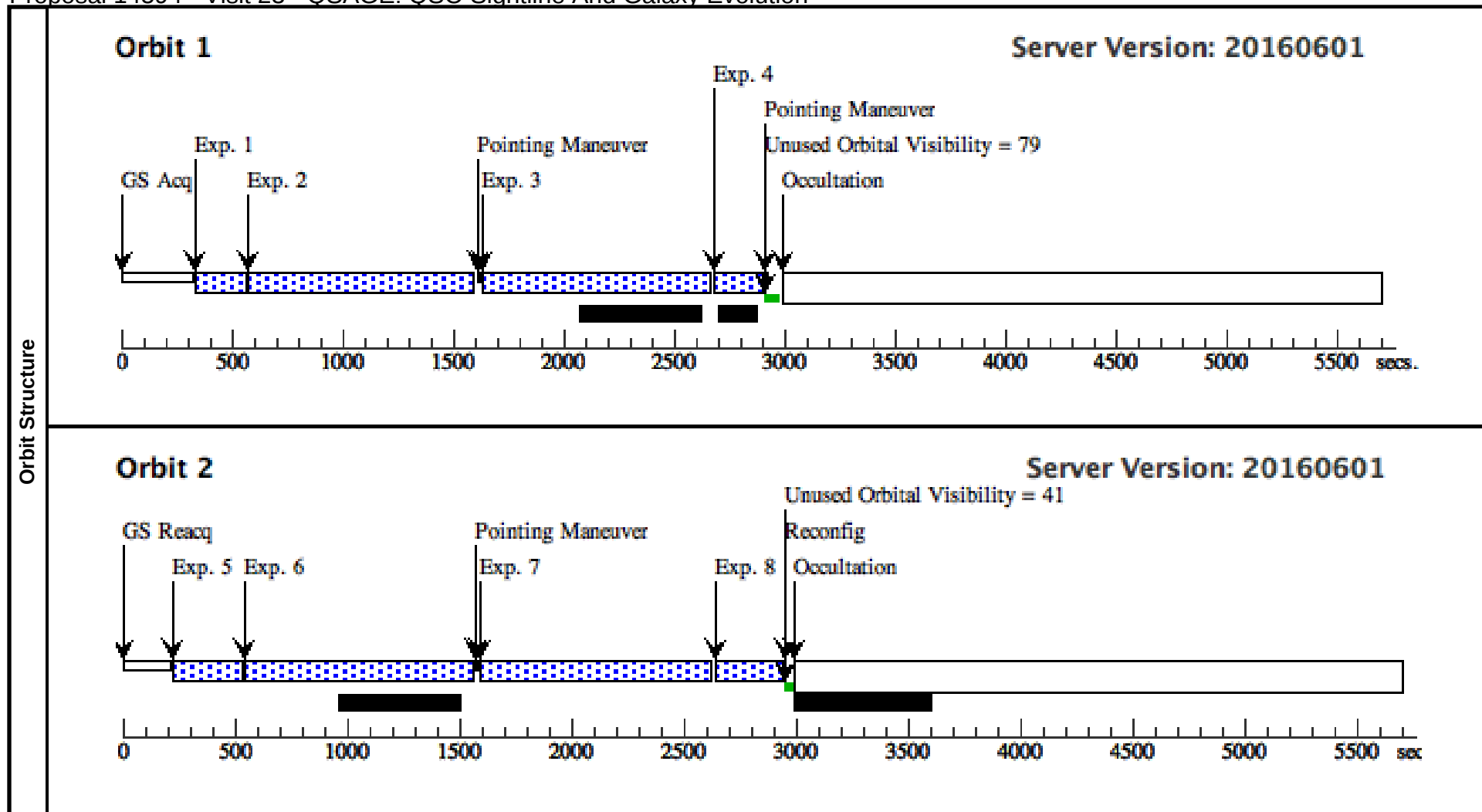
Proposal 14594 - Visit 22 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 22, scheduling										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 21										
Diagnostics	(Visit 22) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 22) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 22) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 22) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	QSO-J1019+2745	RA: 10 19 56.5900 (154.9857917d) Dec: +27 44 1.80 (27.73383d) Equinox: J2000			V=15.69		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		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		202.936411 Secs (202.936 Secs) [==>]		[1]
	2		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]
	5		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



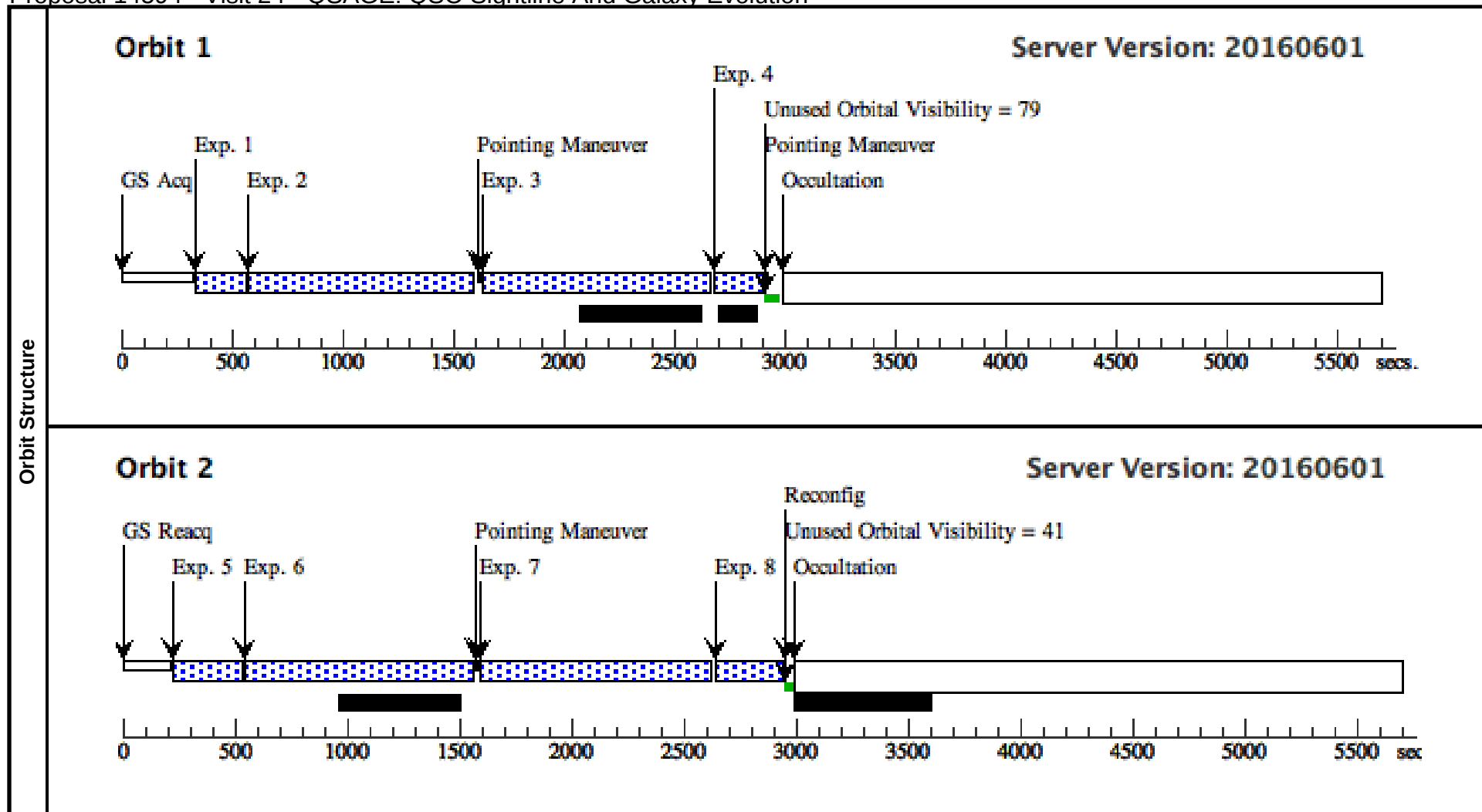
Proposal 14594 - Visit 23 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 23, scheduling										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 22										
Diagnostics	(Visit 23) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 23) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 23) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 23) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(6)	QSO-J1019+2745	RA: 10 19 56.5900 (154.9857917d) Dec: +27 44 1.80 (27.73383d) Equinox: J2000				V=15.69		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		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		202.936411 Secs (202.936 Secs) [==>]		[1]
	2		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]
	5		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



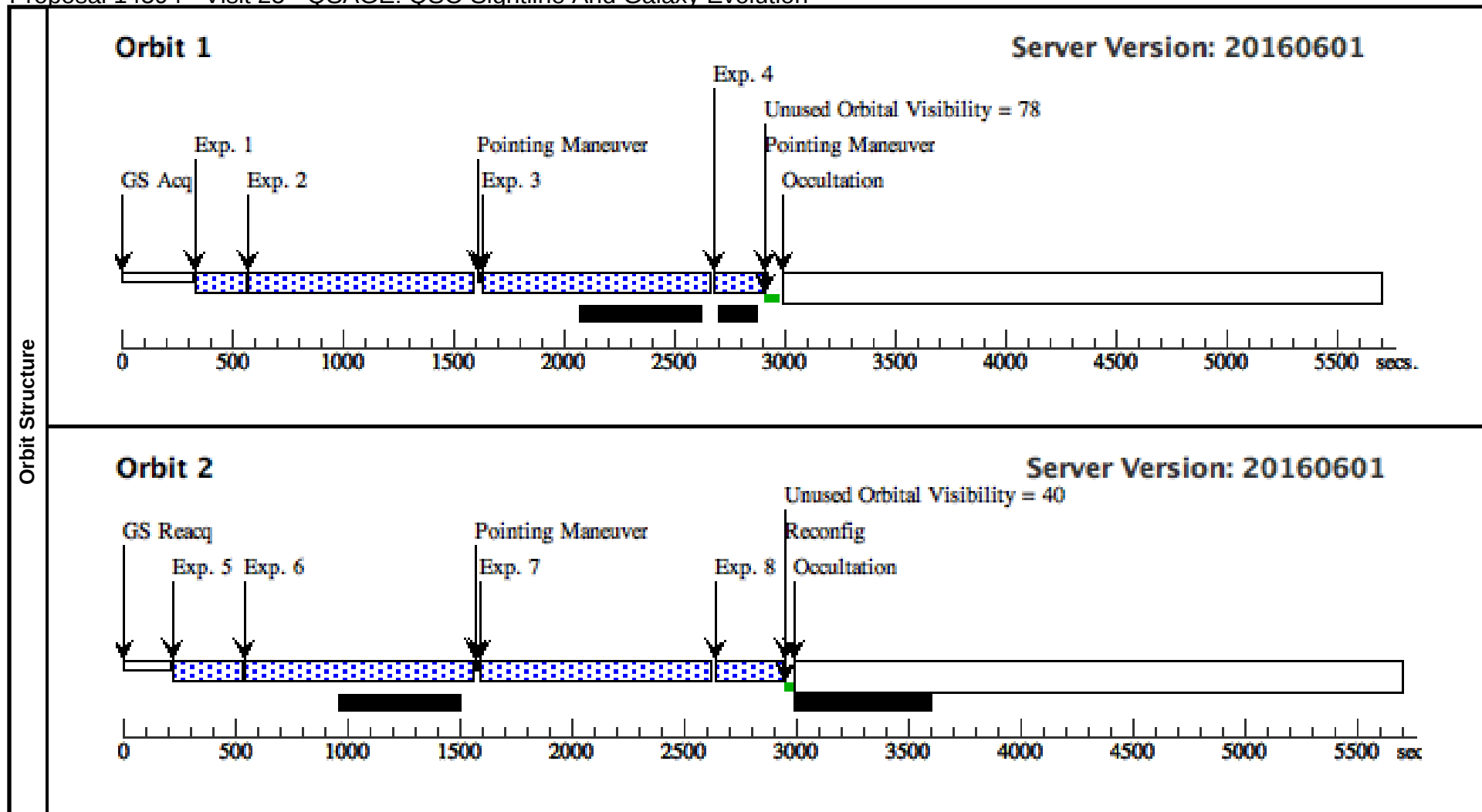
Proposal 14594 - Visit 24 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 24, scheduling										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 23										
Diagnostics	(Visit 24) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 24) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 24) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 24) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(6)	QSO-J1019+2745	RA: 10 19 56.5900 (154.9857917d) Dec: +27 44 1.80 (27.73383d) Equinox: J2000				V=15.69		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		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		202.936411 Secs (202.936 Secs) [==>]		[1]
	2		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]
	5		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(6) QSO-J1019+2745	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



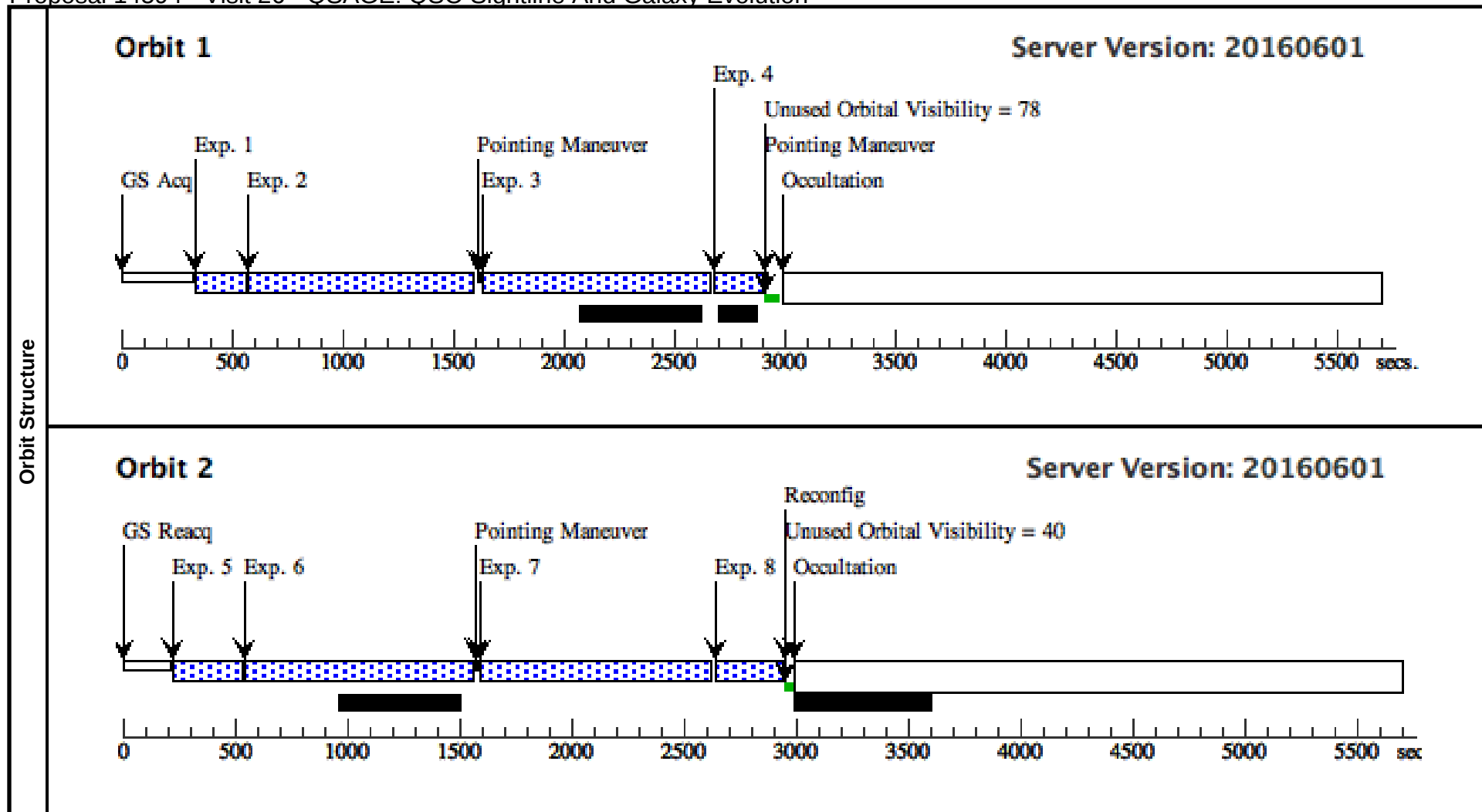
Proposal 14594 - Visit 25 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 25, scheduling										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%										
Diagnostics	(Visit 25) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 25) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 25) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 25) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(7)	2MASSJ1124428-170517	RA: 11 24 42.8000 (171.1783333d) Dec: -17 05 17.00 (-17.08806d) Equinox: J2000				V=16.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		202.936411 Secs (202.936 Secs) [==>]		[1]
	2		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]
	5		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



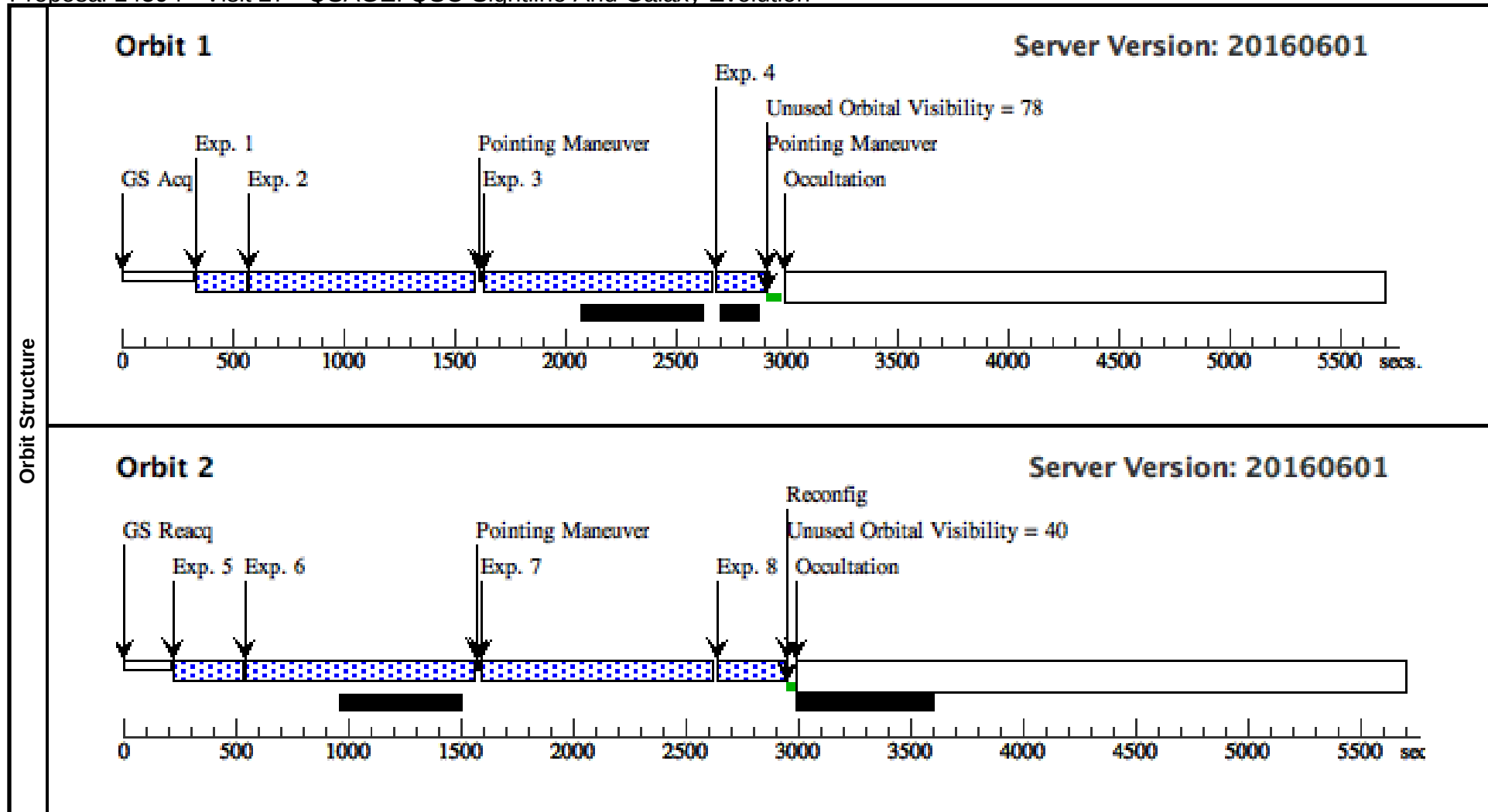
Proposal 14594 - Visit 26 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 26, scheduling										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 25										
Diagnostics	(Visit 26) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 26) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 26) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 26) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(7)	2MASSJ1124428-170517	RA: 11 24 42.8000 (171.1783333d) Dec: -17 05 17.00 (-17.08806d) Equinox: J2000		V=16.5	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		202.936411 Secs (202.936 Secs) [==>]	[1]	
	2		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]	
	3		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]	
	4		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]	[1]	
	5		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]	
	6		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]	
	7		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]	
	8		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]	[2]	



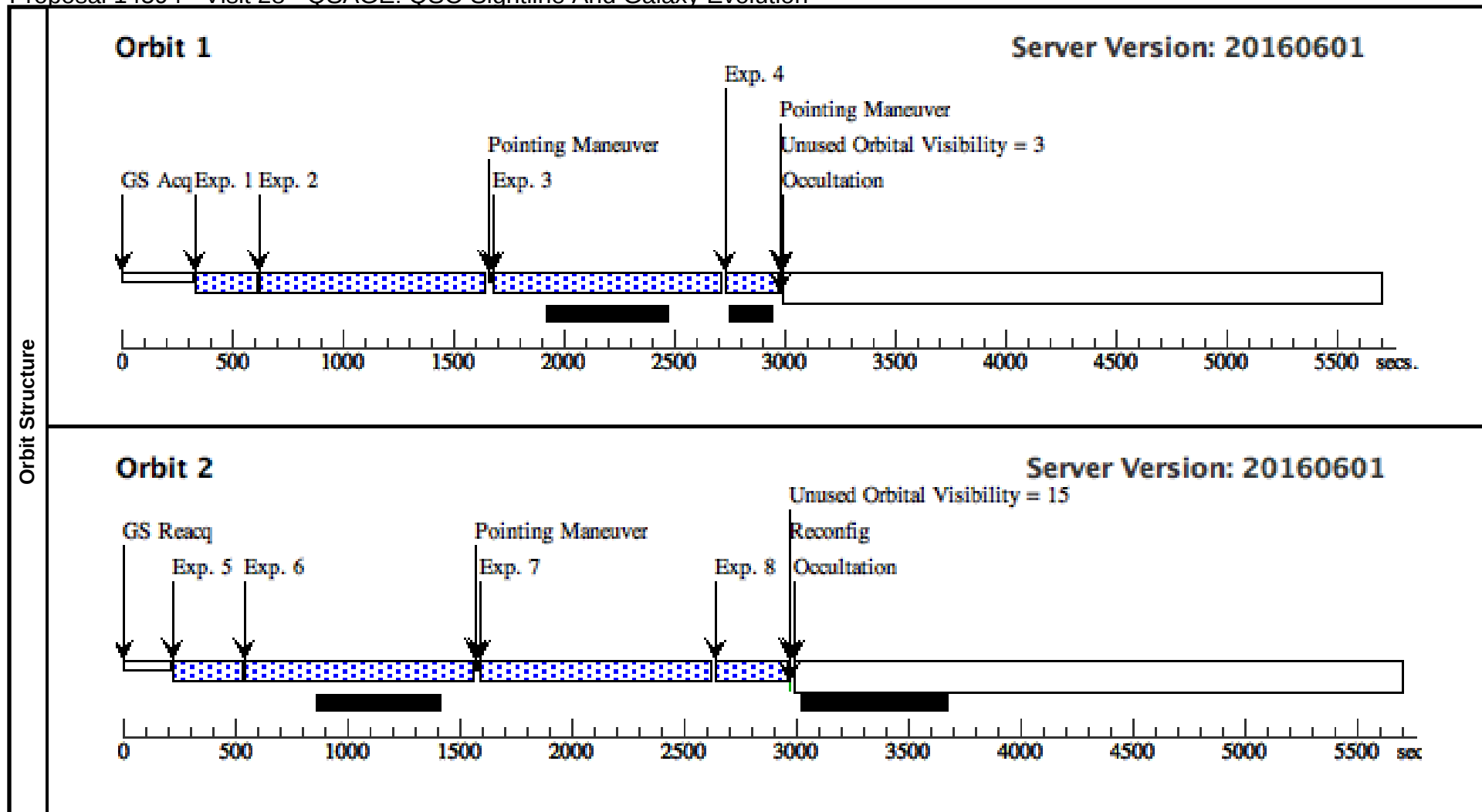
Proposal 14594 - Visit 27 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 27, scheduling										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 26										
Diagnostics	(Visit 27) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 27) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 27) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 27) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(7)	2MASSJ1124428-170517	RA: 11 24 42.8000 (171.1783333d) Dec: -17 05 17.00 (-17.08806d) Equinox: J2000				V=16.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		202.936411 Secs (202.936 Secs) [==>]		[1]
	2		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=9; SAMP-SEQ=SPAR S25	SAME POS AS 3		202.936411 Secs (202.936 Secs) [==>]		[1]
	5		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	SAME POS AS 7		277.937956 Secs (277.938 Secs) [==>]		[2]



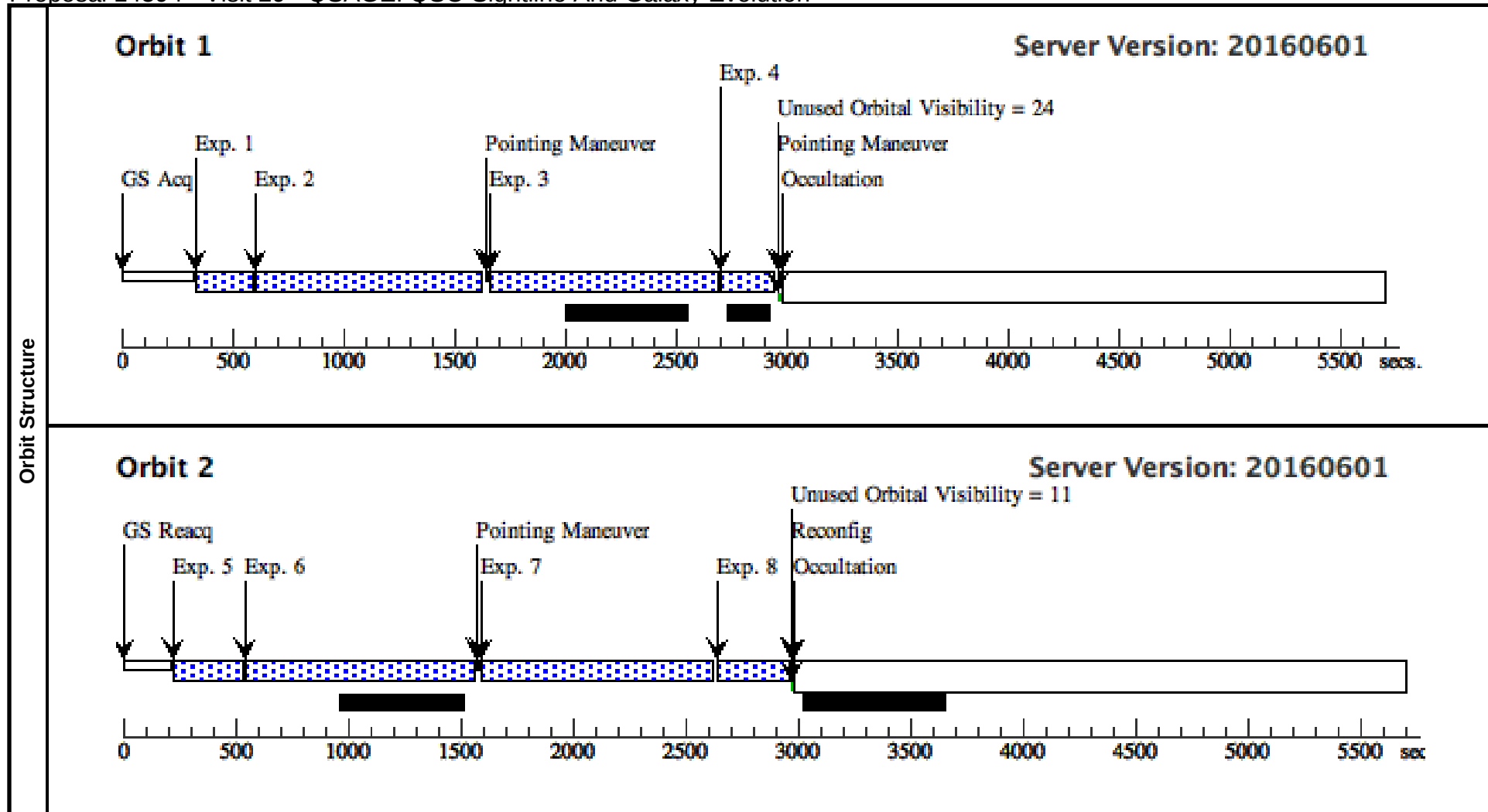
Proposal 14594 - Visit 28 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 28, implementation Wed Nov 09 16:21:51 GMT 2016									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 27									
Diagnostics	(Visit 28) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 28) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 28) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE (Visit 28) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	2MASSJ1124428-170517	RA: 11 24 42.8000 (171.1783333d) Dec: -17 05 17.00 (-17.08806d) Equinox: J2000		V=16.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		252.937441 Secs (252.937 Secs) [==>]	[1]
	2		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]
	6		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(7) 2MASSJ1124428-170517	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]	[2]



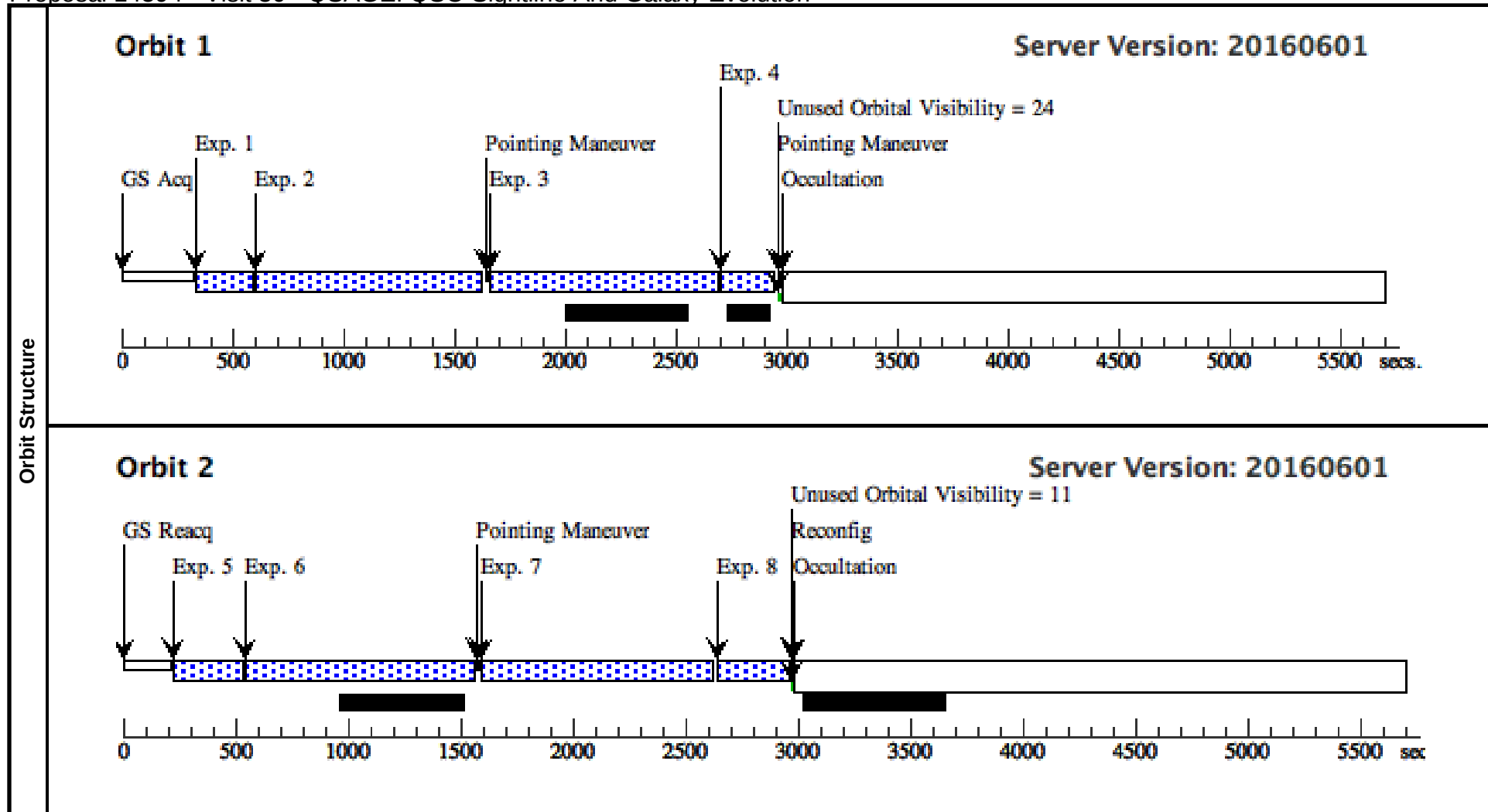
Proposal 14594 - Visit 29 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 29, implementation										Wed Nov 09 16:21:51 GMT 2016	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: SCHED 100%; ORIENT 293.9D TO 293.9 D											
Diagnostics	(Visit 29) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 29) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 29) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 29) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(8)	QSO-J1130-1449	RA: 11 30 7.0473 (172.5293637d) Dec: -14 49 27.42 (-14.82428d) Equinox: J2000				V=16.9		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		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		227.936926 Secs (227.937 Secs) [==>]		[1]	
	2		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	3		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	4		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]	
	5		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]	
	6		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	7		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	8		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]	



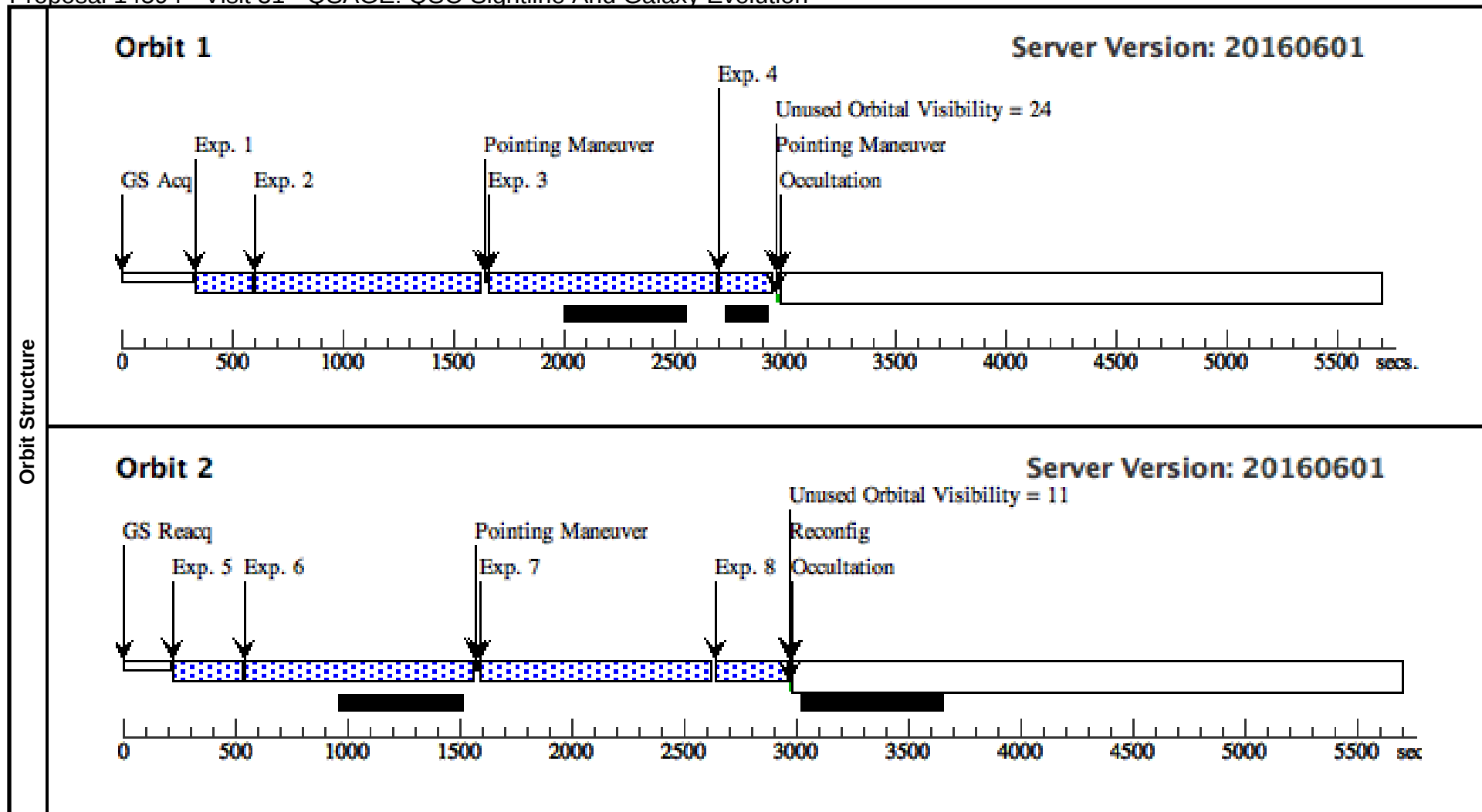
Proposal 14594 - Visit 30 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 30, implementation										Wed Nov 09 16:21:51 GMT 2016	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: SCHED 100%; ORIENT 56.9D TO 56.9 D											
Diagnostics	(Visit 30) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 30) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 30) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 30) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(8)	QSO-J1130-1449	RA: 11 30 7.0473 (172.5293637d) Dec: -14 49 27.42 (-14.82428d) Equinox: J2000				V=16.9		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		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		227.936926 Secs (227.937 Secs) [==>]		[1]	
	2		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	3		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	4		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]	
	5		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]	
	6		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	7		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	8		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]	



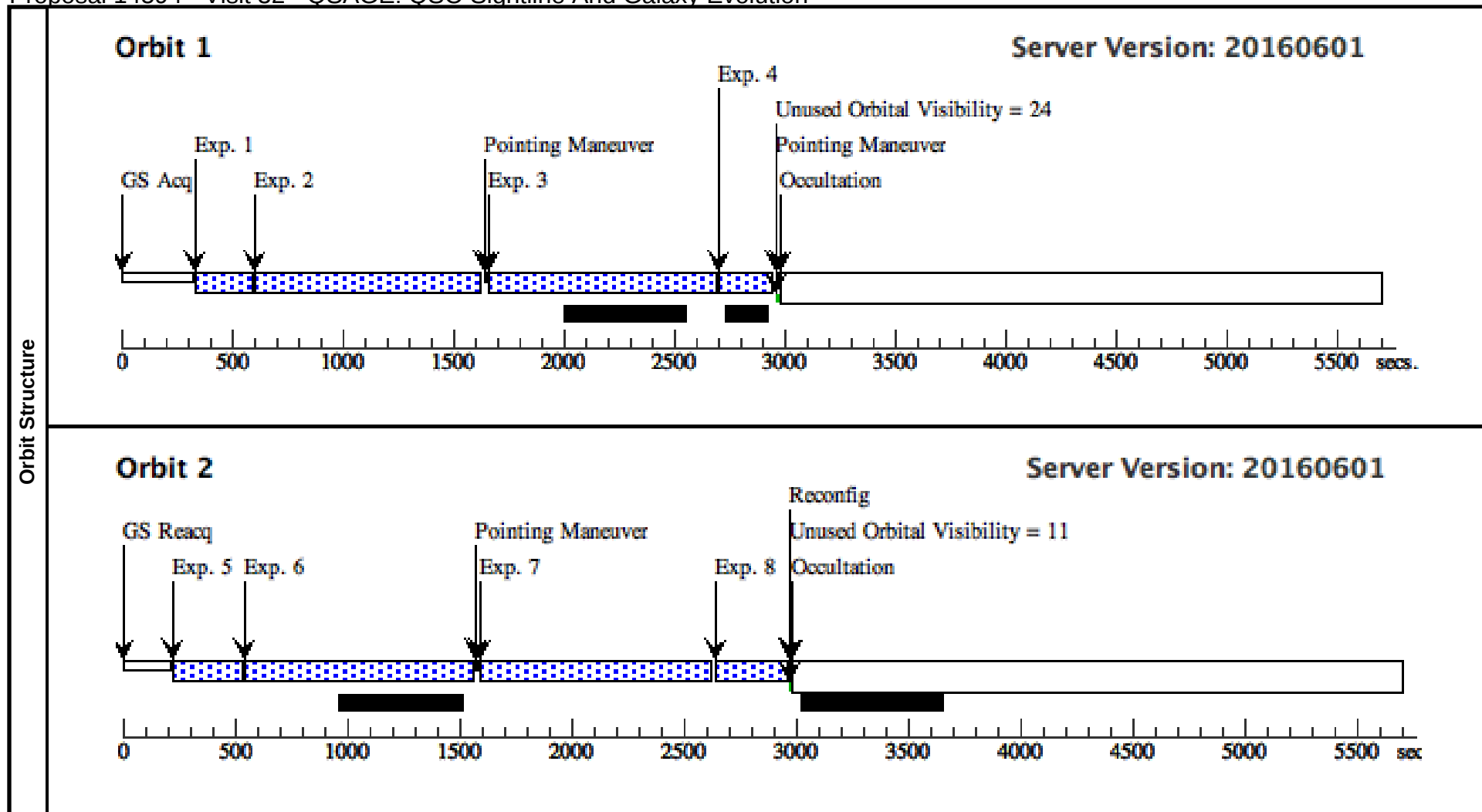
Proposal 14594 - Visit 31 - QSO: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 31, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 70.4D TO 70.4 D										
Diagnostics	(Visit 31) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 31) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 31) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 31) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(8)	QSO-J1130-1449	RA: 11 30 7.0473 (172.5293637d) Dec: -14 49 27.42 (-14.82428d) Equinox: J2000				V=16.9		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	(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3			227.936926 Secs (227.937 Secs) [==>]		[1]
	2	(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1			1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3	(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424			1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4	(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3			227.936926 Secs (227.937 Secs) [==>]		[1]
	5	(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212			277.937956 Secs (277.938 Secs) [==>]		[2]
	6	(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5			1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7	(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788			1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8	(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7			302.938471 Secs (302.938 Secs) [==>]		[2]



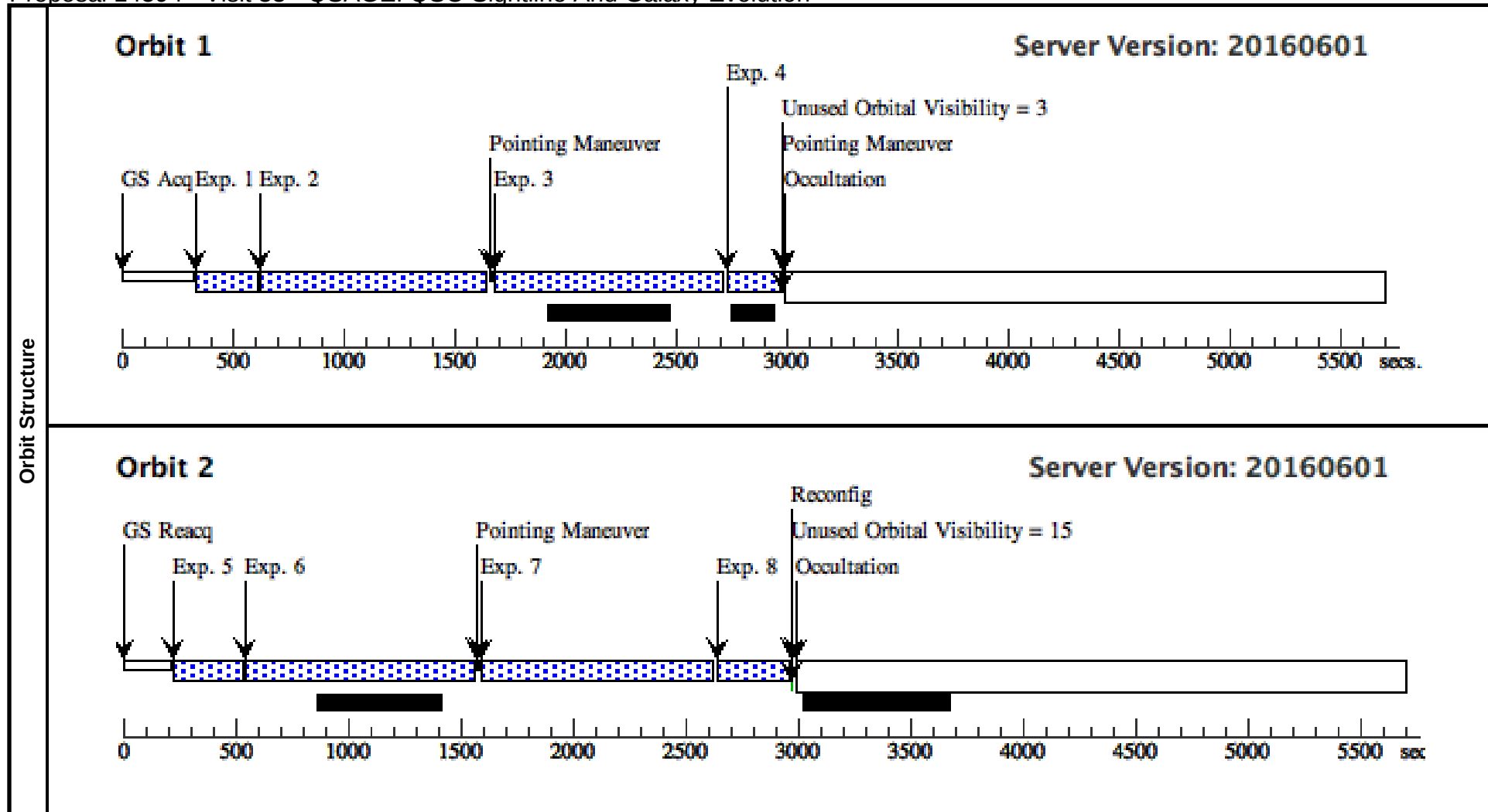
Proposal 14594 - Visit 32 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 32, implementation									Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 83.8D TO 83.8 D									
Diagnostics	(Visit 32) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 32) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 32) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 32) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous	
	(8)	QSO-J1130-1449	RA: 11 30 7.0473 (172.5293637d) Dec: -14 49 27.42 (-14.82428d) Equinox: J2000				V=16.9		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		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0,0; GS ACQ SCENARI O BASE1B3		227.936926 Secs (227.937 Secs) [==>]	[1]
	2		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]
	6		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(8) QSO-J1130-1449	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]	[2]



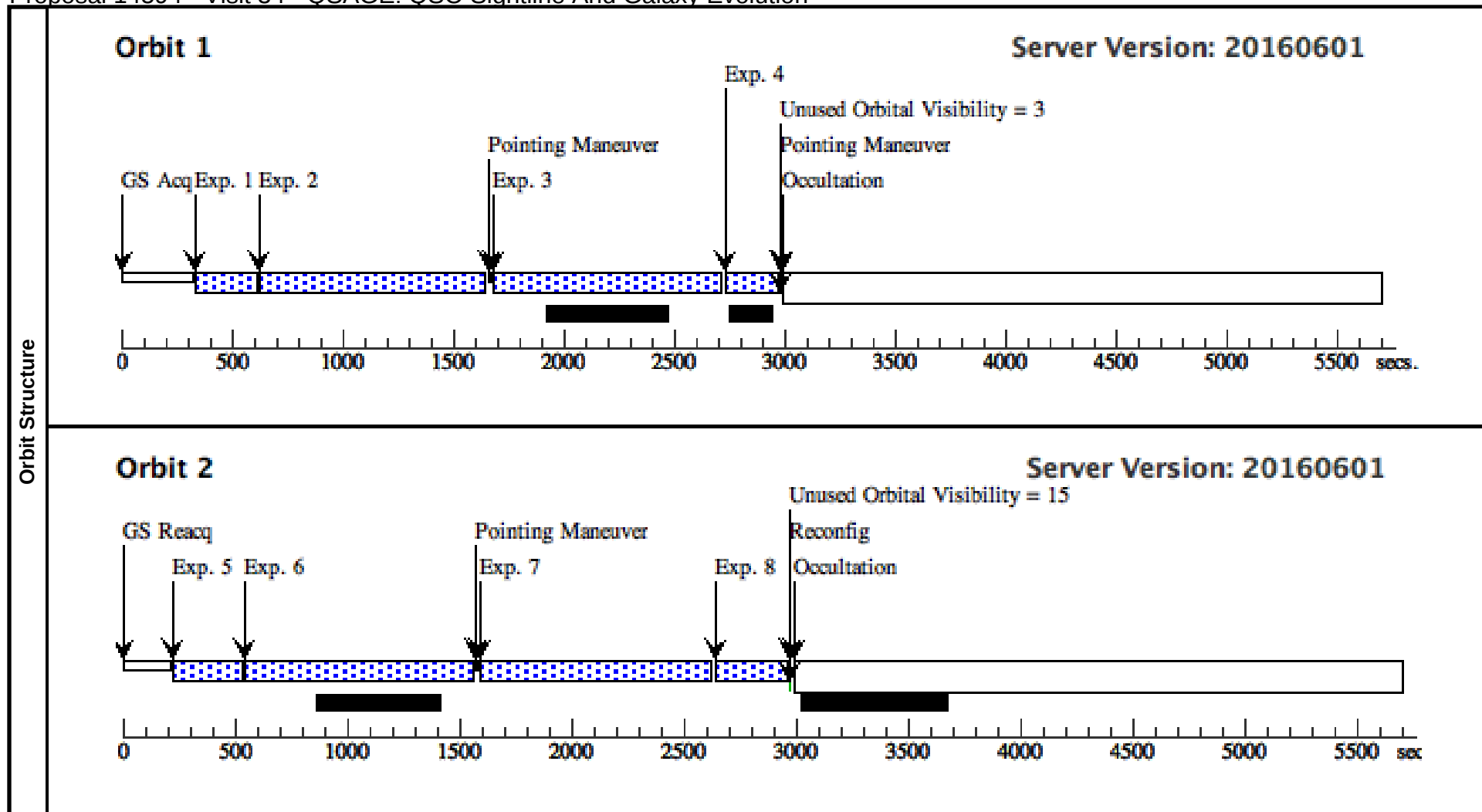
Proposal 14594 - Visit 33 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 33, implementation										Wed Nov 09 16:21:51 GMT 2016	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: SCHED 100%											
Diagnostics	(Visit 33) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 33) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 33) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
	(Visit 33) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	LBQS-1435-0134	RA: 14 37 48.2871 (219.4511963d)					V=15.78		Reference Frame: SIMBAD		
			Dec: -01 47 10.78 (-1.78633d)									
			Equinox: J2000									
	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		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024		F140W	NSAMP=11;	POS TARG 0,0		252.937441 Secs (252.937 Secs)		
		4					SAMP-SEQ=SPAR S25			[==>]		[1]
	2		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11;	SAME POS AS 1		1002.935521 Secs (1002.936 Secs)		
		4					SAMP-SEQ=SPAR S100			[==>]		[1]
	3		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11;	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs)		
		4					SAMP-SEQ=SPAR S100			[==>]		[1]
	4		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024		F160W	NSAMP=10;	SAME POS AS 3		227.936926 Secs (227.937 Secs)		
		4					SAMP-SEQ=SPAR S25			[==>]		[1]
	5		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024		F160W	NSAMP=12;	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs)		
		4					SAMP-SEQ=SPAR S25			[==>]		[2]
	6		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11;	SAME POS AS 5		1002.935521 Secs (1002.936 Secs)		
	4					SAMP-SEQ=SPAR S100			[==>]		[2]	
7		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11;	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs)			
	4					SAMP-SEQ=SPAR S100			[==>]		[2]	
8		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024		F140W	NSAMP=13;	SAME POS AS 7		302.938471 Secs (302.938 Secs)			
	4					SAMP-SEQ=SPAR S25			[==>]		[2]	



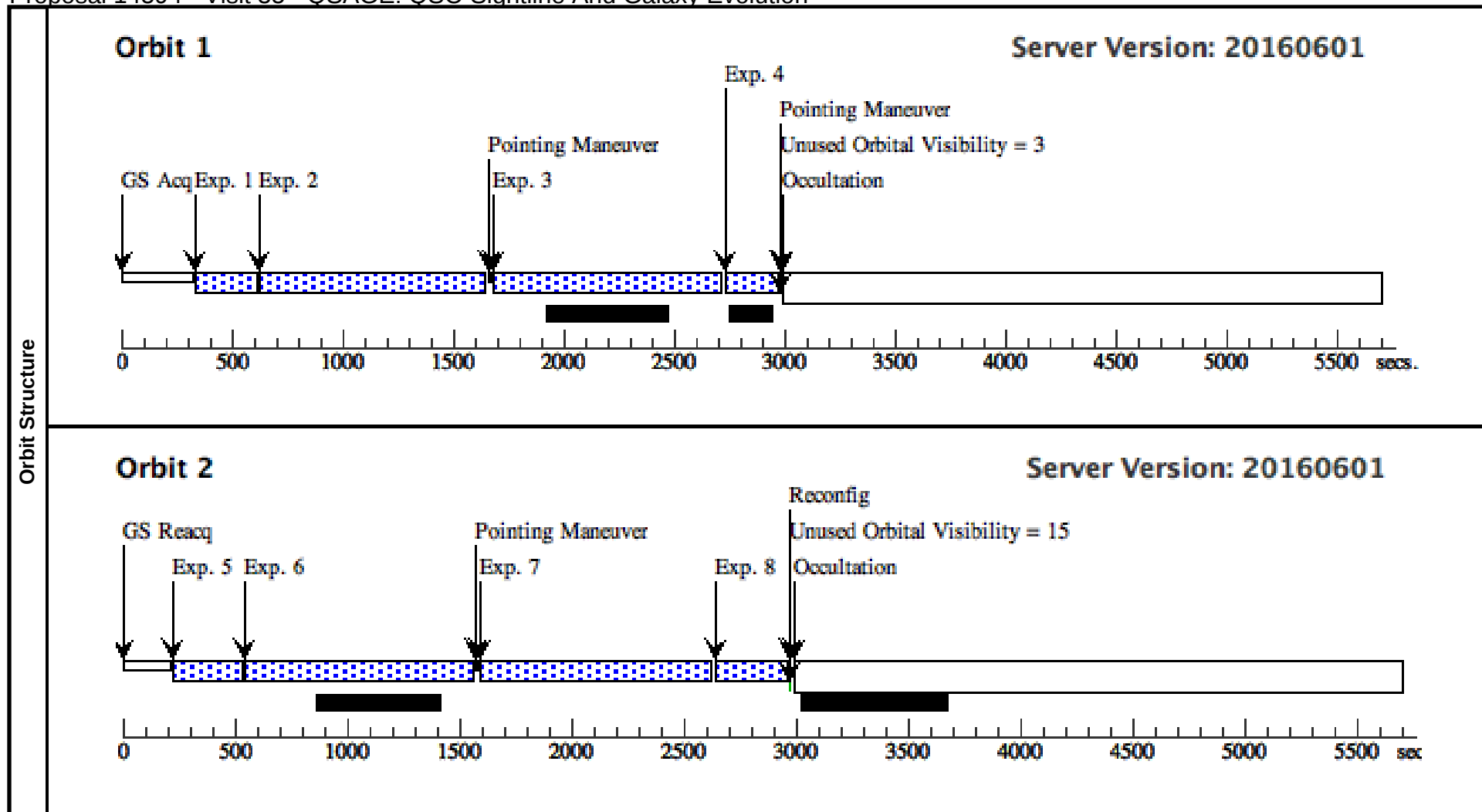
Proposal 14594 - Visit 34 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 34, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 33										
Diagnostics	(Visit 34) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 34) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 34) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 34) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(9)	LBQS-1435-0134	RA: 14 37 48.2871 (219.4511963d) Dec: -01 47 10.78 (-1.78633d) Equinox: J2000				V=15.78		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		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]
	2		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]



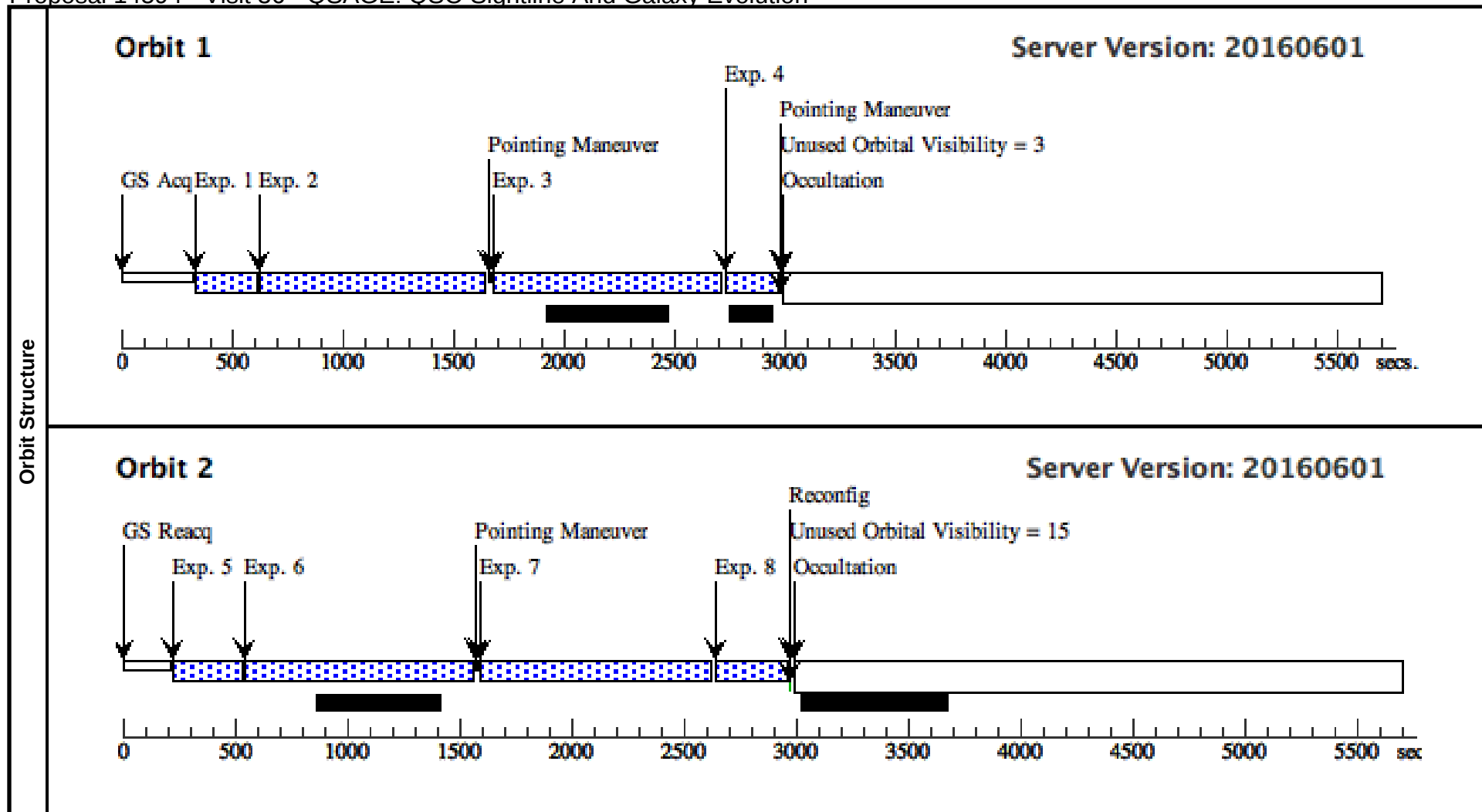
Proposal 14594 - Visit 35 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 35, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 34										
Diagnostics	(Visit 35) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 35) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 35) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 35) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(9)	LBQS-1435-0134	RA: 14 37 48.2871 (219.4511963d) Dec: -01 47 10.78 (-1.78633d) Equinox: J2000		V=15.78	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		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]	
	2		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]	
	3		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]	
	4		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]	
	5		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]	
	6		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]	
	7		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]	
	8		(9) LBQS-1435-0134 4	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]	[2]	



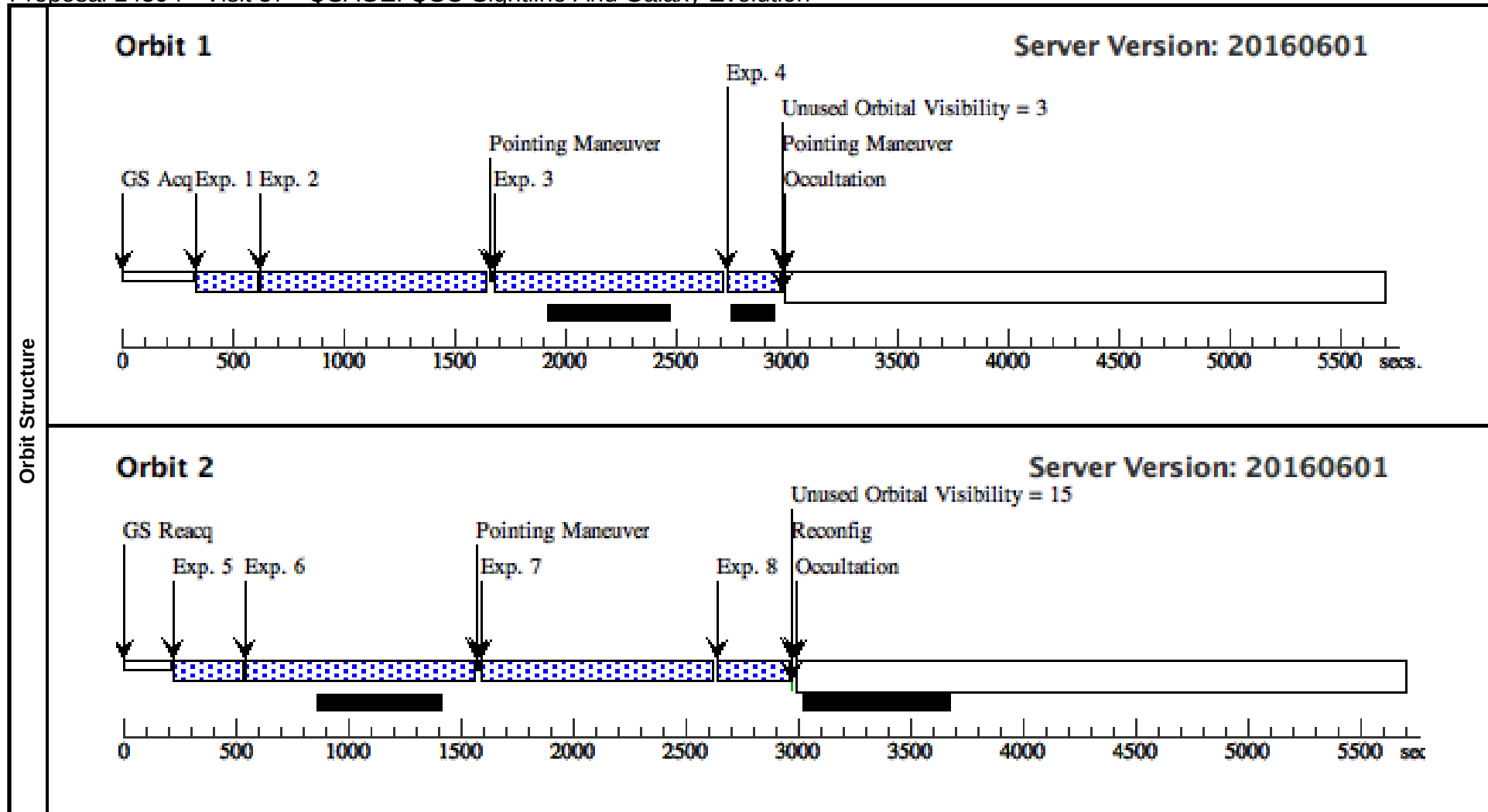
Proposal 14594 - Visit 36 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 36, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 35										
Diagnostics	(Visit 36) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 36) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 36) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 36) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(9)	LBQS-1435-0134	RA: 14 37 48.2871 (219.4511963d) Dec: -01 47 10.78 (-1.78633d) Equinox: J2000				V=15.78		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		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]
	2		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(9) LBQS-1435-0134	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]



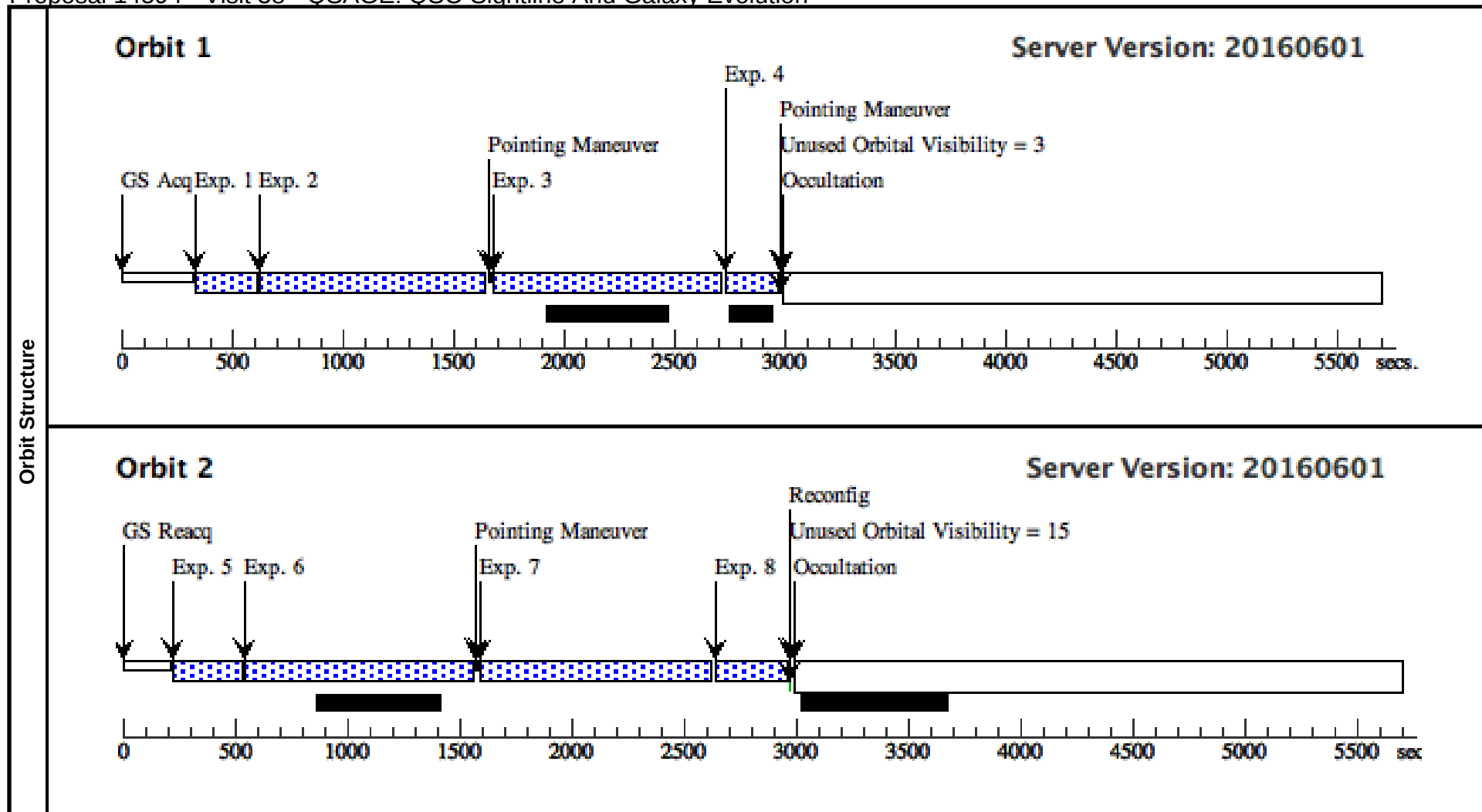
Proposal 14594 - Visit 37 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 37, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%										
Diagnostics	(Visit 37) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 37) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 37) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 37) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(10)	QSO-B1521+1009	RA: 15 24 24.5538 (231.1023075d) Dec: +09 58 29.77 (9.97494d) Equinox: J2000				V=16.2		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		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]
	2		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]



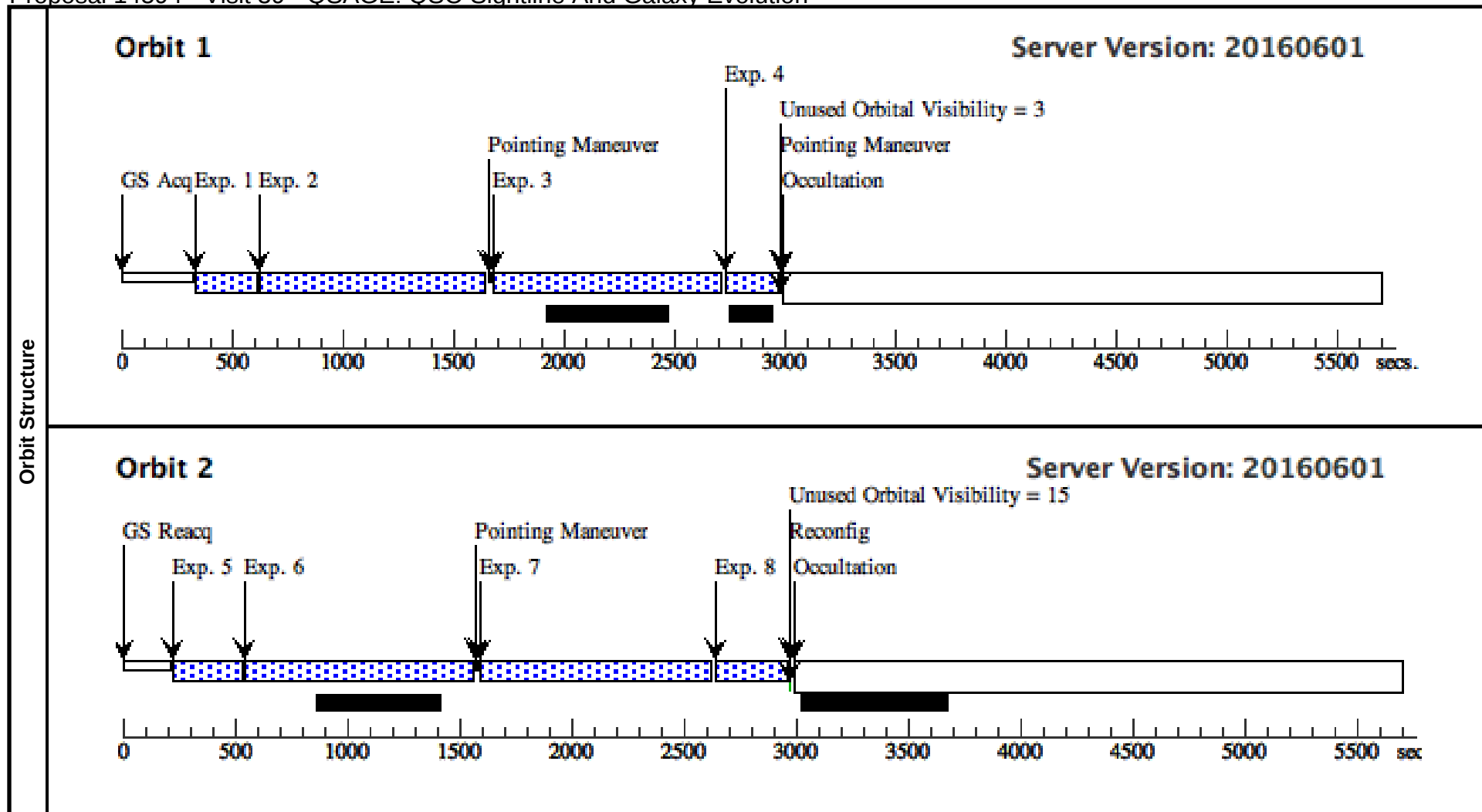
Proposal 14594 - Visit 38 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 38, implementation								Wed Nov 09 16:21:51 GMT 2016	
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 37									
Diagnostics	(Visit 38) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 38) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 38) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 38) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	QSO-B1521+1009	RA: 15 24 24.5538 (231.1023075d) Dec: +09 58 29.77 (9.97494d) Equinox: J2000		V=16.2	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		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]
	2		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]
	6		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]	[2]



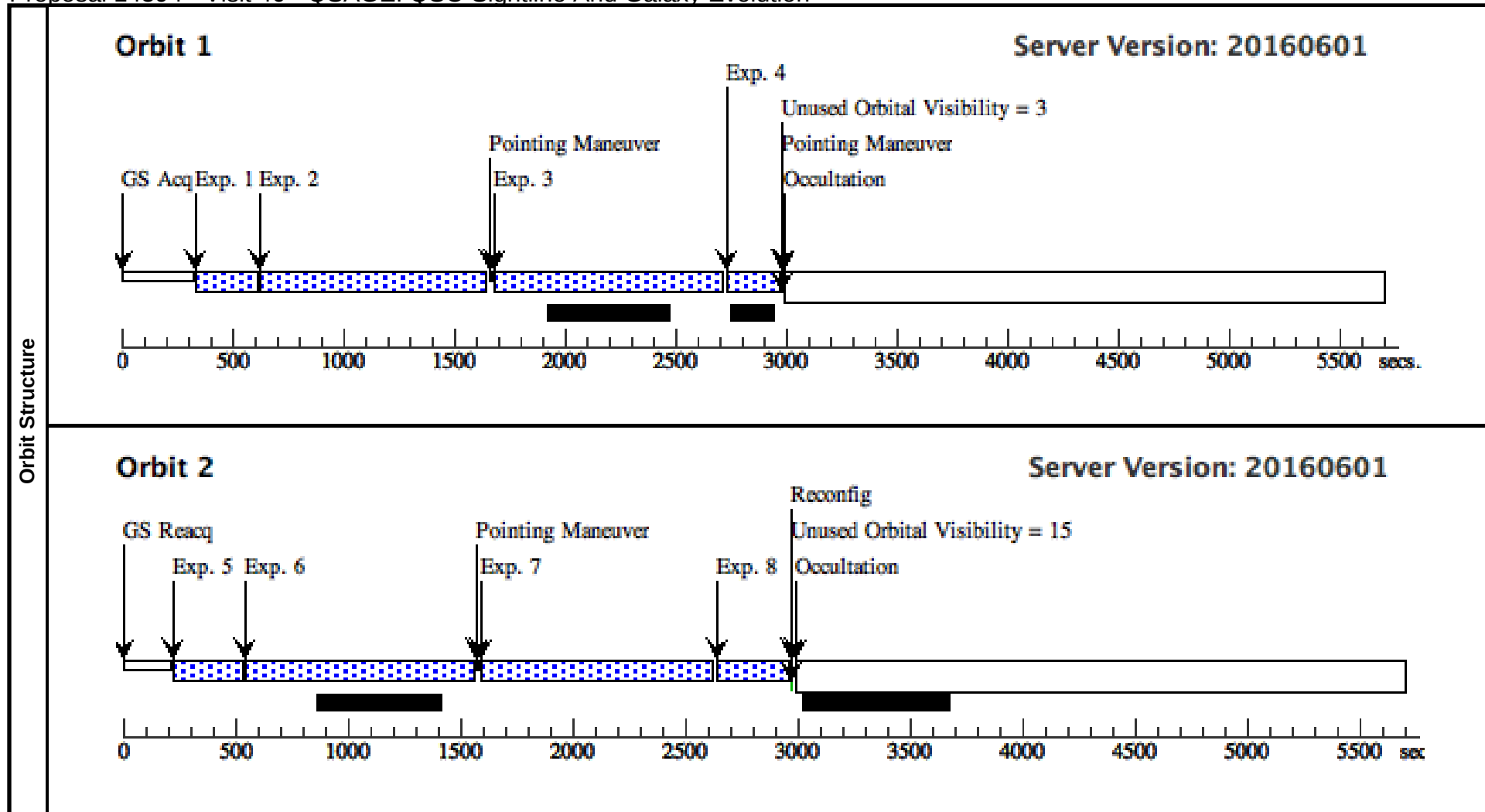
Proposal 14594 - Visit 39 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 39, implementation										Wed Nov 09 16:21:51 GMT 2016			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR													
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 38													
Diagnostics	(Visit 39) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
	(Visit 39) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
	(Visit 39) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
	(Visit 39) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(10)	QSO-B1521+1009	RA: 15 24 24.5538 (231.1023075d) Dec: +09 58 29.77 (9.97494d) Equinox: J2000					V=16.2		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		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024		F140W	NSAMP=11; SAMP-SEQ=SPAR S25		POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]	
	2		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11; SAMP-SEQ=SPAR S100		SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	3		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11; SAMP-SEQ=SPAR S100		POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]	
	4		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024		F160W	NSAMP=10; SAMP-SEQ=SPAR S25		SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]	
	5		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024		F160W	NSAMP=12; SAMP-SEQ=SPAR S25		POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]	
	6		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11; SAMP-SEQ=SPAR S100		SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	7		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024		G141	NSAMP=11; SAMP-SEQ=SPAR S100		POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]	
	8		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024		F140W	NSAMP=13; SAMP-SEQ=SPAR S25		SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]	



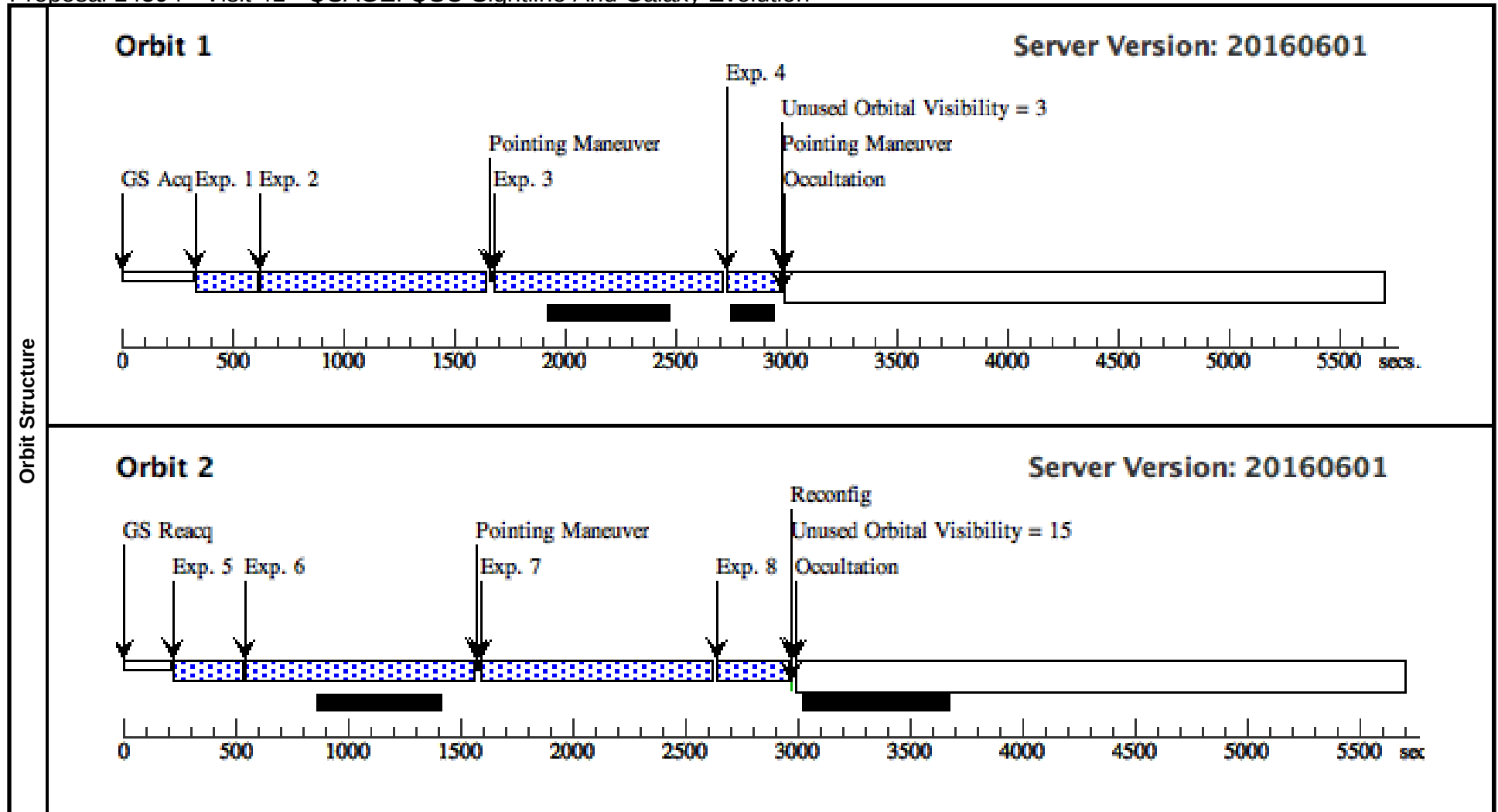
Proposal 14594 - Visit 40 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 40, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 39										
Diagnostics	(Visit 40) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 40) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 40) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 40) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(10)	QSO-B1521+1009	RA: 15 24 24.5538 (231.1023075d) Dec: +09 58 29.77 (9.97494d) Equinox: J2000				V=16.2		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		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]
	2		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(10) QSO-B1521+1009	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]



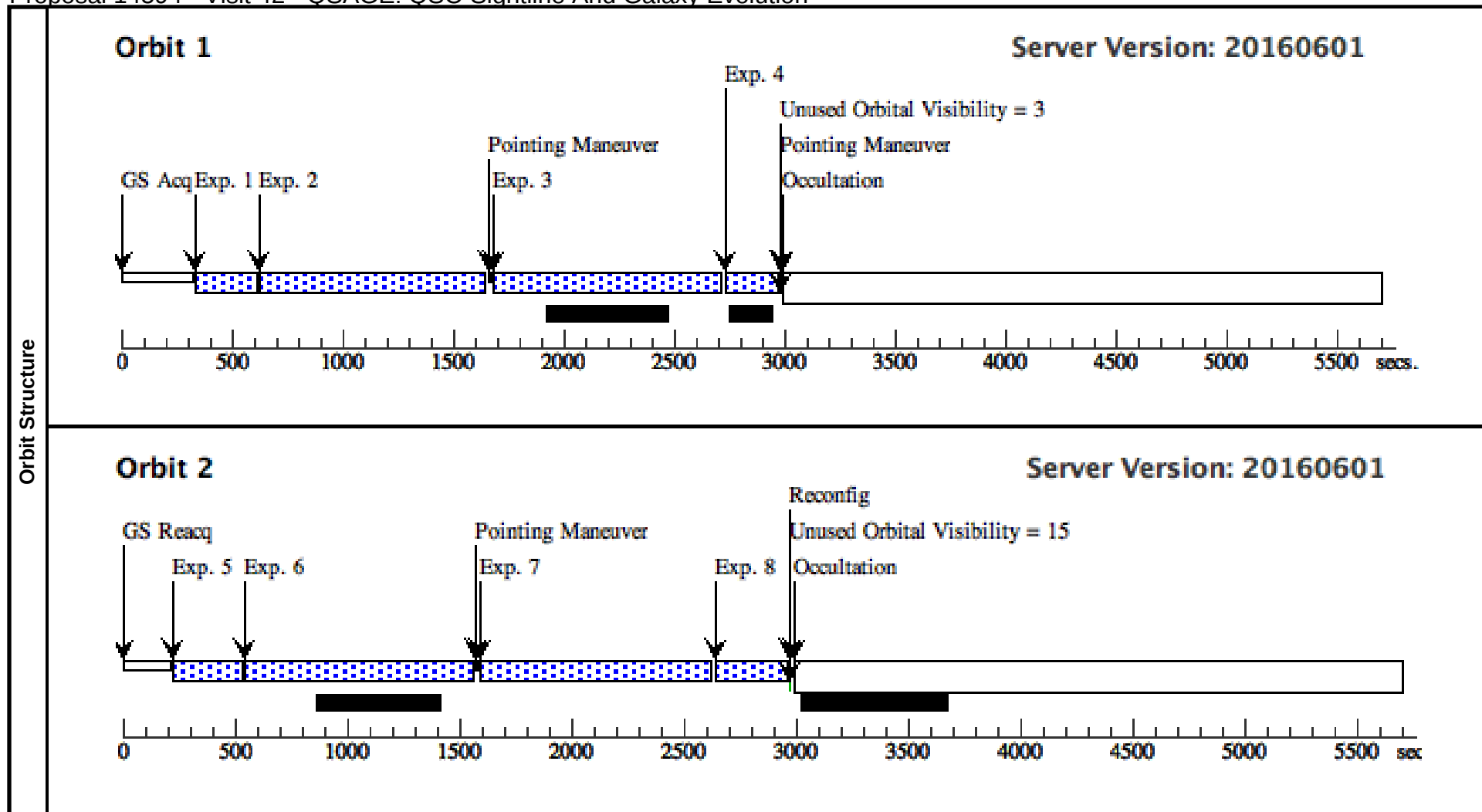
Proposal 14594 - Visit 41 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 41, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%										
Diagnostics	(Visit 41) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 41) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 41) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 41) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(11)	QSO-B1630+3744	RA: 16 32 1.1077 (248.0046154d) Dec: +37 37 49.98 (37.63055d) Equinox: J2000				V=16.3		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		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]
	2		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]



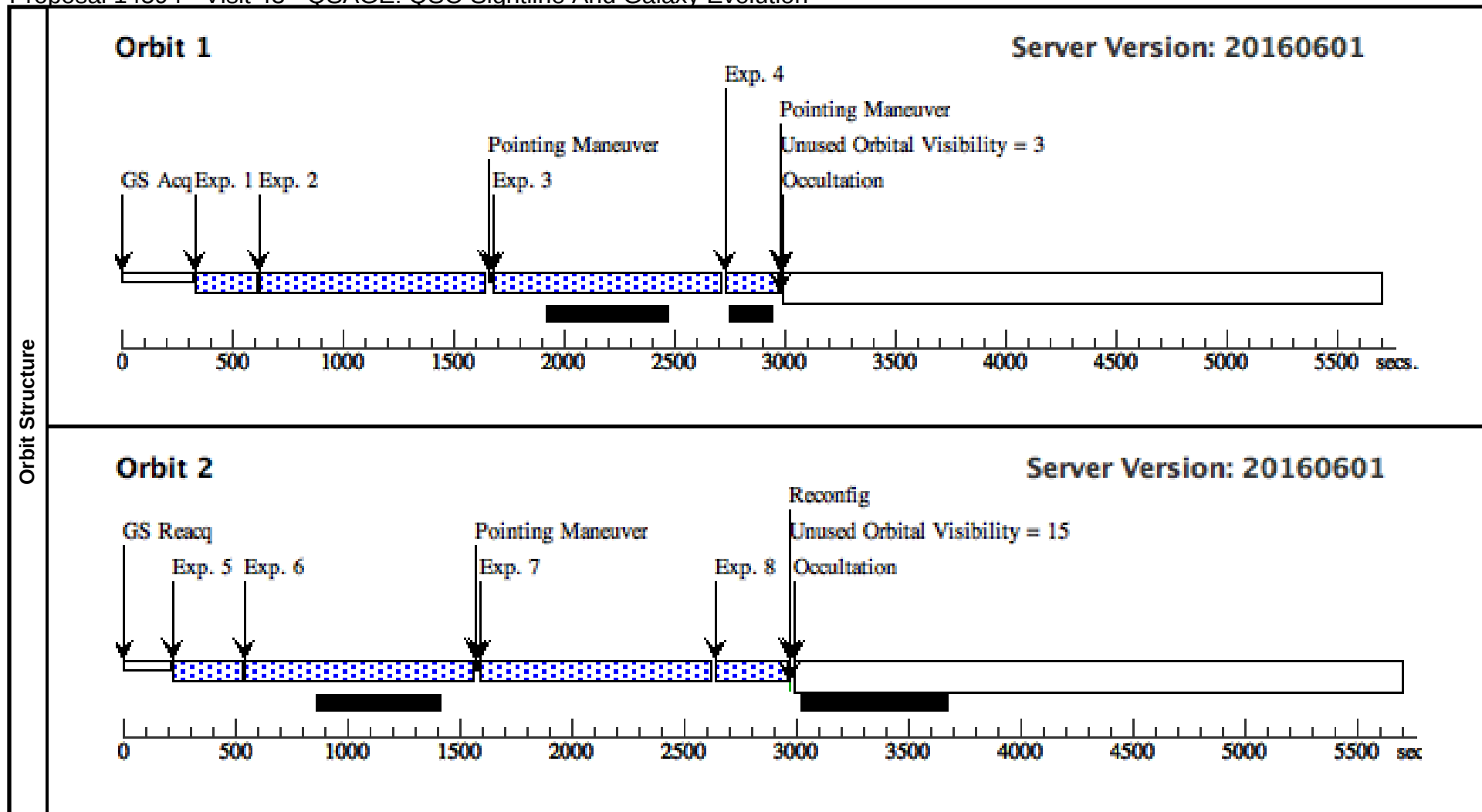
Proposal 14594 - Visit 42 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 42, implementation								Wed Nov 09 16:21:51 GMT 2016	
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 41									
Diagnostics	(Visit 42) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 42) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 42) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
	(Visit 42) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	QSO-B1630+3744	RA: 16 32 1.1077 (248.0046154d) Dec: +37 37 49.98 (37.63055d) Equinox: J2000			V=16.3		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		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]	[1]
	2		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]	[1]
	4		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]	[1]
	5		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]	[2]
	6		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	7		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]	[2]
	8		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]	[2]



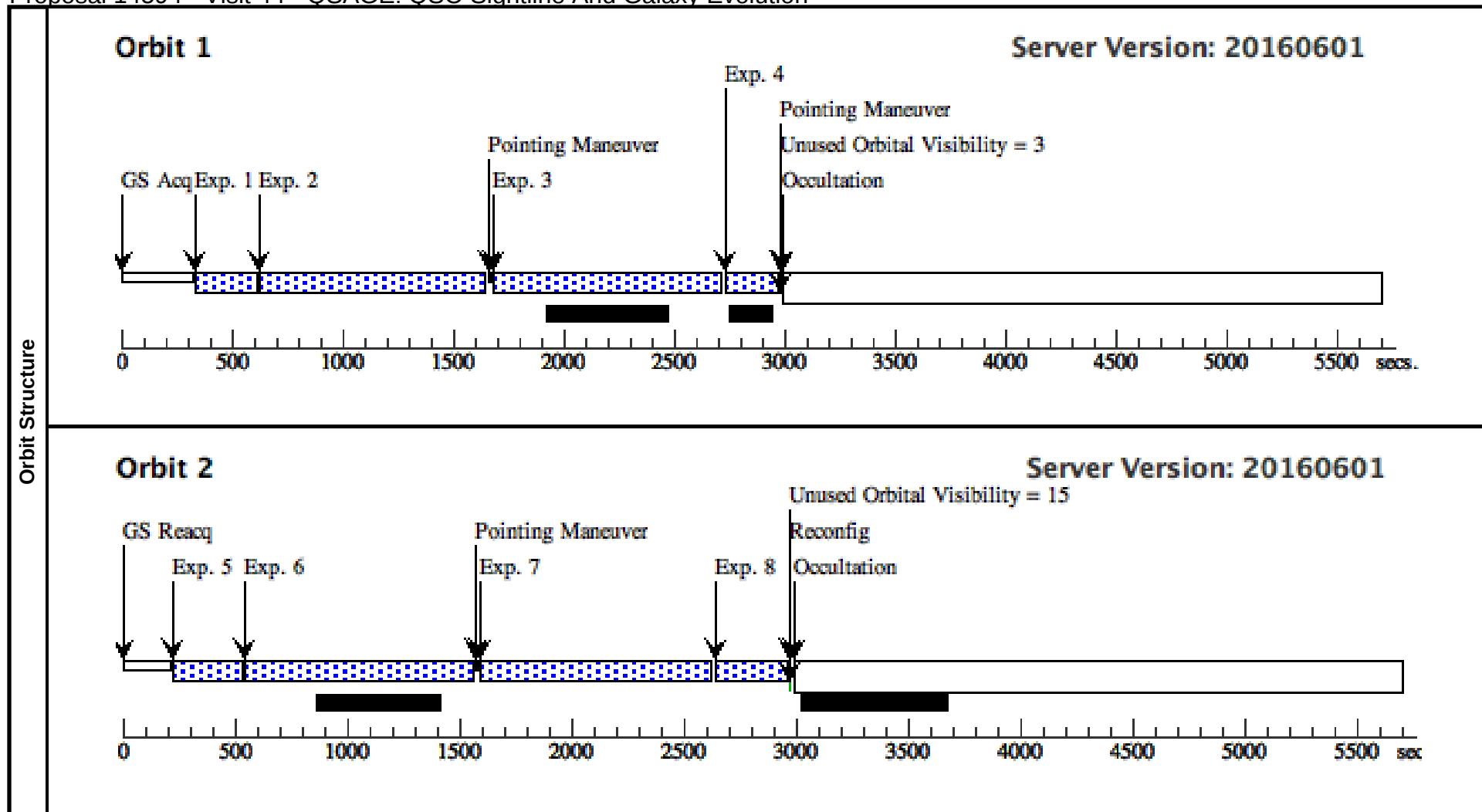
Proposal 14594 - Visit 43 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 43, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 42										
Diagnostics	(Visit 43) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 43) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 43) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 43) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(11)	QSO-B1630+3744	RA: 16 32 1.1077 (248.0046154d) Dec: +37 37 49.98 (37.63055d) Equinox: J2000				V=16.3		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		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]
	2		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]



Proposal 14594 - Visit 44 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 44, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 43										
Diagnostics	(Visit 44) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 44) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 44) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 44) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(11)	QSO-B1630+3744	RA: 16 32 1.1077 (248.0046154d) Dec: +37 37 49.98 (37.63055d) Equinox: J2000				V=16.3		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		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0,0		252.937441 Secs (252.937 Secs) [==>]		[1]
	2		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	SAME POS AS 3		227.936926 Secs (227.937 Secs) [==>]		[1]
	5		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		277.937956 Secs (277.938 Secs) [==>]		[2]
	6		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(11) QSO-B1630+3744	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]

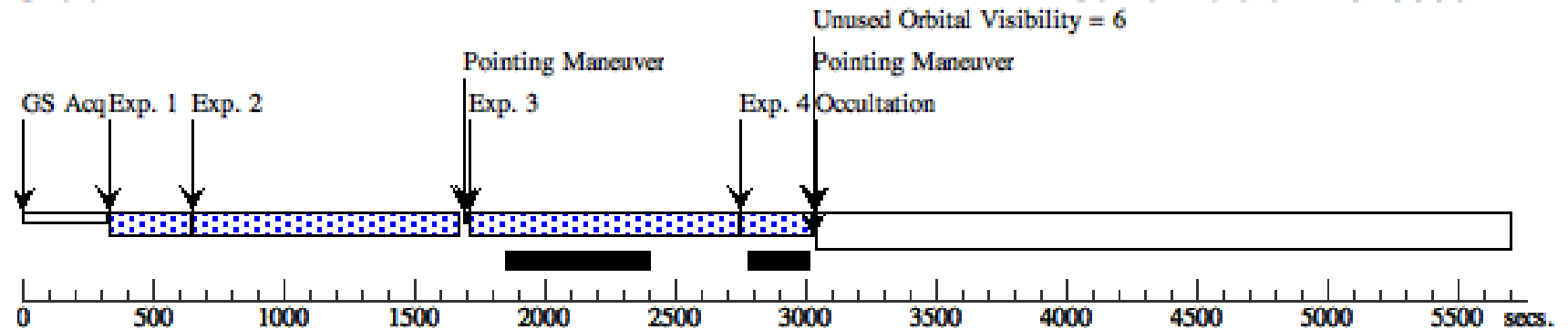


Proposal 14594 - Visit 45 - QAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 45, implementation										Wed Nov 09 16:21:51 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%										
Diagnostics	(Visit 45) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 45) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 45) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 45) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(12)	QSO-B1634+7037	RA: 16 34 28.9897 (248.6207904d) Dec: +70 31 32.42 (70.52567d) Equinox: J2000				V=14.66		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		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0,0		277.937956 Secs (277.938 Secs) [==>]		[1]
	2		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=11; SAMP-SEQ=SPAR S25	SAME POS AS 3		252.937441 Secs (252.937 Secs) [==>]		[1]
	5		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]		[2]
	6		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=14; SAMP-SEQ=SPAR S25	SAME POS AS 7		327.938986 Secs (327.939 Secs) [==>]		[2]

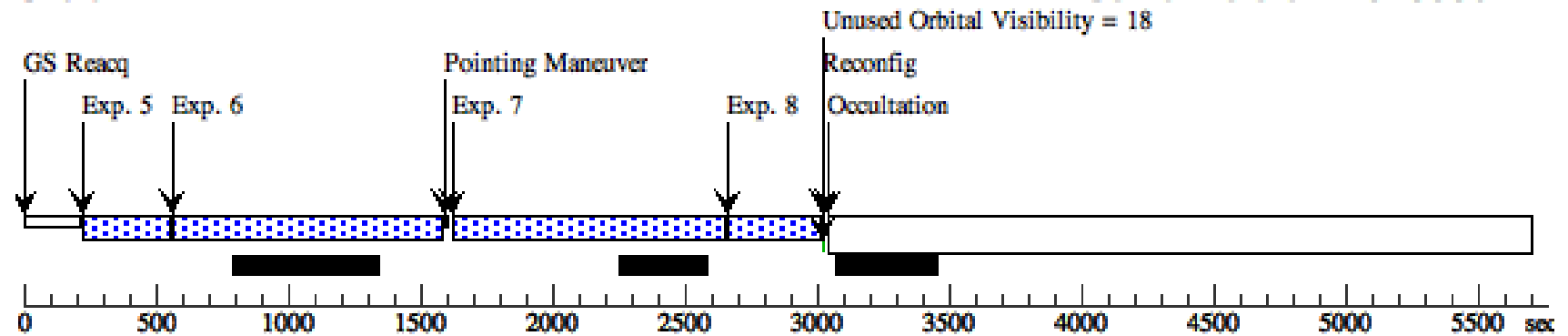
Orbit 1

Server Version: 20160601



Orbit 2

Server Version: 20160601

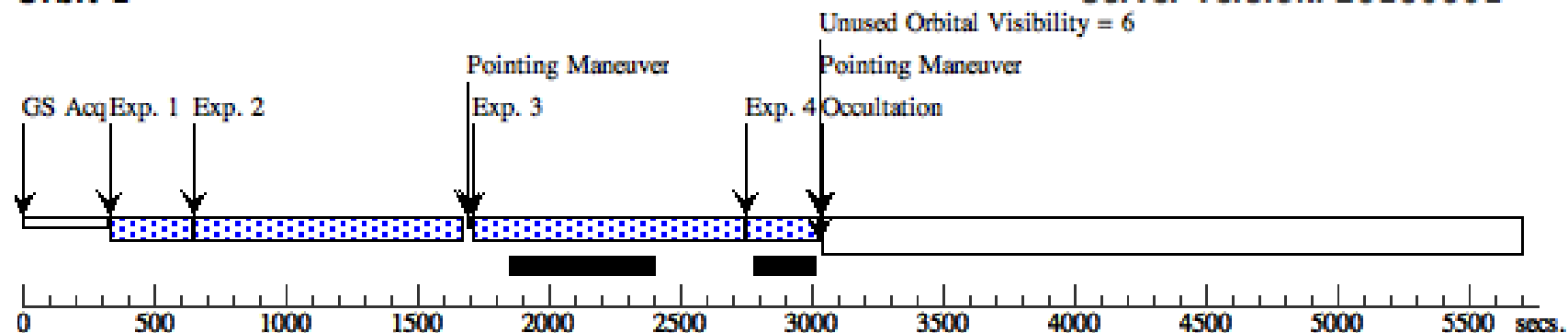


Proposal 14594 - Visit 46 - QAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 46, implementation										Wed Nov 09 16:21:52 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 45										
Diagnostics	(Visit 46) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 46) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 46) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 46) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(12)	QSO-B1634+7037	RA: 16 34 28.9897 (248.6207904d) Dec: +70 31 32.42 (70.52567d) Equinox: J2000				V=14.66		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		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0,0		277.937956 Secs (277.938 Secs) [==>]		[1]
	2		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=11; SAMP-SEQ=SPAR S25	SAME POS AS 3		252.937441 Secs (252.937 Secs) [==>]		[1]
	5		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		302.938471 Secs (302.938 Secs) [==>]		[2]
	6		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=14; SAMP-SEQ=SPAR S25	SAME POS AS 7		327.938986 Secs (327.939 Secs) [==>]		[2]

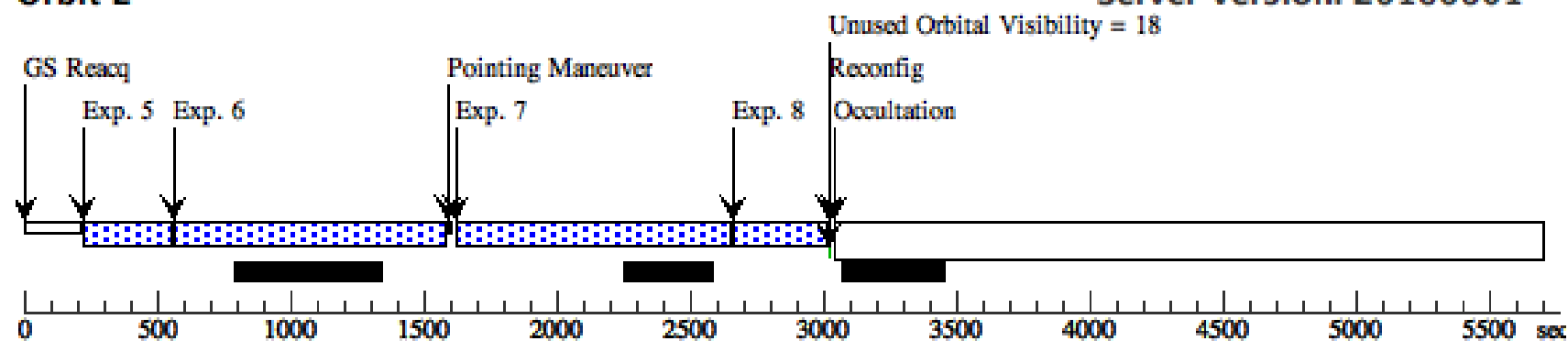
Orbit 1

Server Version: 20160601



Orbit 2

Server Version: 20160601

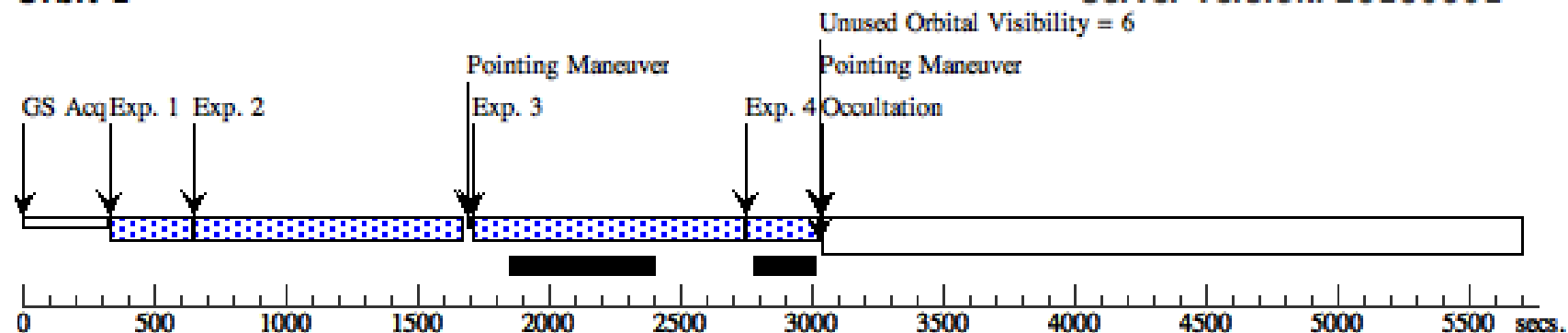


Proposal 14594 - Visit 47 - QAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 47, implementation										Wed Nov 09 16:21:52 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 46										
Diagnostics	(Visit 47) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 47) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 47) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 47) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(12)	QSO-B1634+7037	RA: 16 34 28.9897 (248.6207904d) Dec: +70 31 32.42 (70.52567d) Equinox: J2000				V=14.66		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		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0,0		277.937956 Secs (277.938 Secs) [==>]		[1]
	2		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=11; SAMP-SEQ=SPAR S25	SAME POS AS 3		252.937441 Secs (252.937 Secs) [==>]		[1]
	5		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=14; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		327.938986 Secs (327.939 Secs) [==>]		[2]
	6		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]

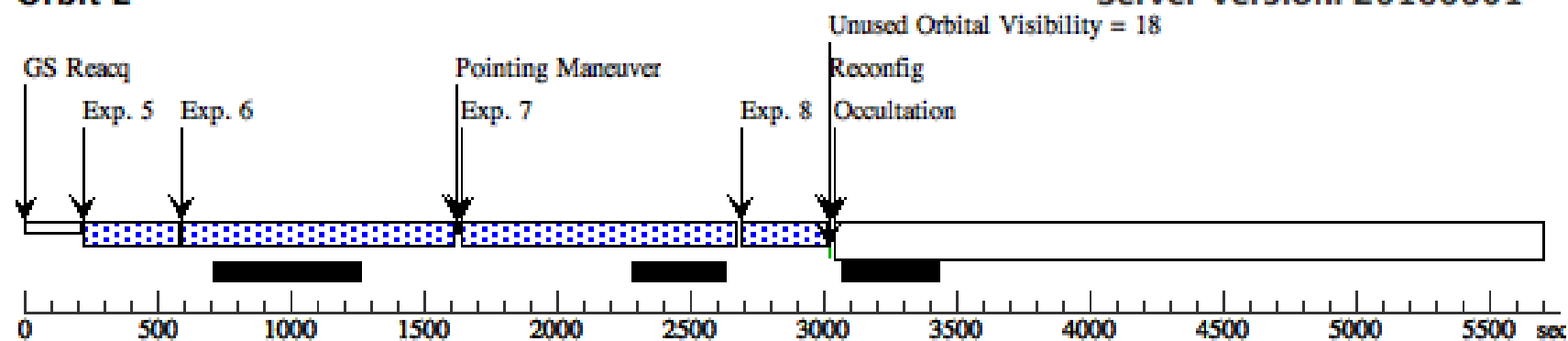
Orbit 1

Server Version: 20160601



Orbit 2

Server Version: 20160601



Proposal 14594 - Visit 48 - QSAGE: QSO Sightline And Galaxy Evolution

Visit	Proposal 14594, Visit 48, scheduled										Wed Nov 09 16:21:52 GMT 2016
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 30D TO 30D FROM 47										
Diagnostics	(Visit 48) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 48) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 48) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
	(Visit 48) Warning (Orbit Planner): SAME POS MAY NOT BE APPROPRIATE										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(12)	QSO-B1634+7037	RA: 16 34 28.9897 (248.6207904d) Dec: +70 31 32.42 (70.52567d) Equinox: J2000				V=14.66		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		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0,0		277.937956 Secs (277.938 Secs) [==>]		[1]
	2		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 1		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	3		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG 1.355,0.424		1002.935521 Secs (1002.936 Secs) [==>]		[1]
	4		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=11; SAMP-SEQ=SPAR S25	SAME POS AS 3		252.937441 Secs (252.937 Secs) [==>]		[1]
	5		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=14; SAMP-SEQ=SPAR S25	POS TARG 0.881,1.212		327.938986 Secs (327.939 Secs) [==>]		[2]
	6		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	SAME POS AS 5		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	7		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -0.474,0.788		1002.935521 Secs (1002.936 Secs) [==>]		[2]
	8		(12) QSO-B1634+7037	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=13; SAMP-SEQ=SPAR S25	SAME POS AS 7		302.938471 Secs (302.938 Secs) [==>]		[2]

