



12332 - WFC3 imaging of $z=6$ QSO hosts: Zooming in on the First $L>L^*$ Galaxies & their Surroundings

Cycle: 18, Proposal Category: GO

(Availability Mode: SUPPORTED)

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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) QSO-J1148+5251	WFC3/IR	1	10-Oct-2011 21:02:42.0	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>
02	(3) 2MASS-J11552259+4937342	WFC3/IR	1	10-Oct-2011 21:03:15.0	yes
03	(1) QSO-J1148+5251	WFC3/IR	1	10-Oct-2011 21:03:38.0	yes
04	(4) 2MASS-J11403198+5620582	WFC3/IR	1	10-Oct-2011 21:04:13.0	yes
05	(1) QSO-J1148+5251	WFC3/IR	1	10-Oct-2011 21:04:39.0	yes
06	(1) QSO-J1148+5251	WFC3/IR	1	10-Oct-2011 21:04:56.0	yes
07	(2) PSF-STAR	WFC3/IR	1	10-Oct-2011 21:05:32.0	yes
08	(1) QSO-J1148+5251	WFC3/IR	1	10-Oct-2011 21:05:53.0	yes
09	(2) PSF-STAR	WFC3/IR	1	10-Oct-2011 21:06:25.0	yes
10	(1) QSO-J1148+5251	WFC3/IR	1	10-Oct-2011 21:06:45.0	yes
13	(5) QSO-J0005-0006	WFC3/IR	4	10-Oct-2011 21:07:04.0	yes
14	(7) SDSS-J000647.76+003721.5	WFC3/IR	1	10-Oct-2011 21:07:23.0	yes
11	(5) QSO-J0005-0006	WFC3/IR	4	10-Oct-2011 21:07:45.0	yes
12	(7) SDSS-J000647.76+003721.5	WFC3/IR	1	10-Oct-2011 21:08:02.0	yes

20 Total Orbits Used

ABSTRACT

This project will study the first massive galaxies and their surroundings at $z=6$. In WMAP cosmology, there is just enough time ($<0.5-0.8$ Gyr) since $z=10-20$ to collapse such a galaxy by $z=6$. The brightest SDSS QSOs at $z=6$ may have been hosted by the most massive and luminous galaxies with $L>L^*$. Surprisingly, recent CO studies suggest relatively large masses, and IR-spectra suggest solar Fe/H and significant stellar processing. However, the $z=6$ host galaxies have not yet been found. We show that this can be done with the WFC3 and careful PSF subtraction. Our program is well beyond the capability of ground-based (AO) facilities. This must be done before HST stops working:

20 WFC3 orbits in J+H will measure the restframe UV-flux of the luminous host galaxies of two SDSS QSOs at $z=6$. Such galaxies likely have $AB\sim 23-24$ mag and half-light radii $\sim 0.3-0.5''$ ($\sim 2-3$ kpc). WFC3 can detect $>60\%$ of the host galaxy flux outside the central peak of the PSF at >20 sigma, and will also detect surrounding fainter structures at $z=6$. A significant detection of even a few very luminous galaxies at $z\sim 6$ is critical to constrain: (a) their luminosity & color-profiles, and their physical properties; (b) the process of hierarchical galaxy formation; and (c) the formation

history of supermassive black holes.

OBSERVING DESCRIPTION

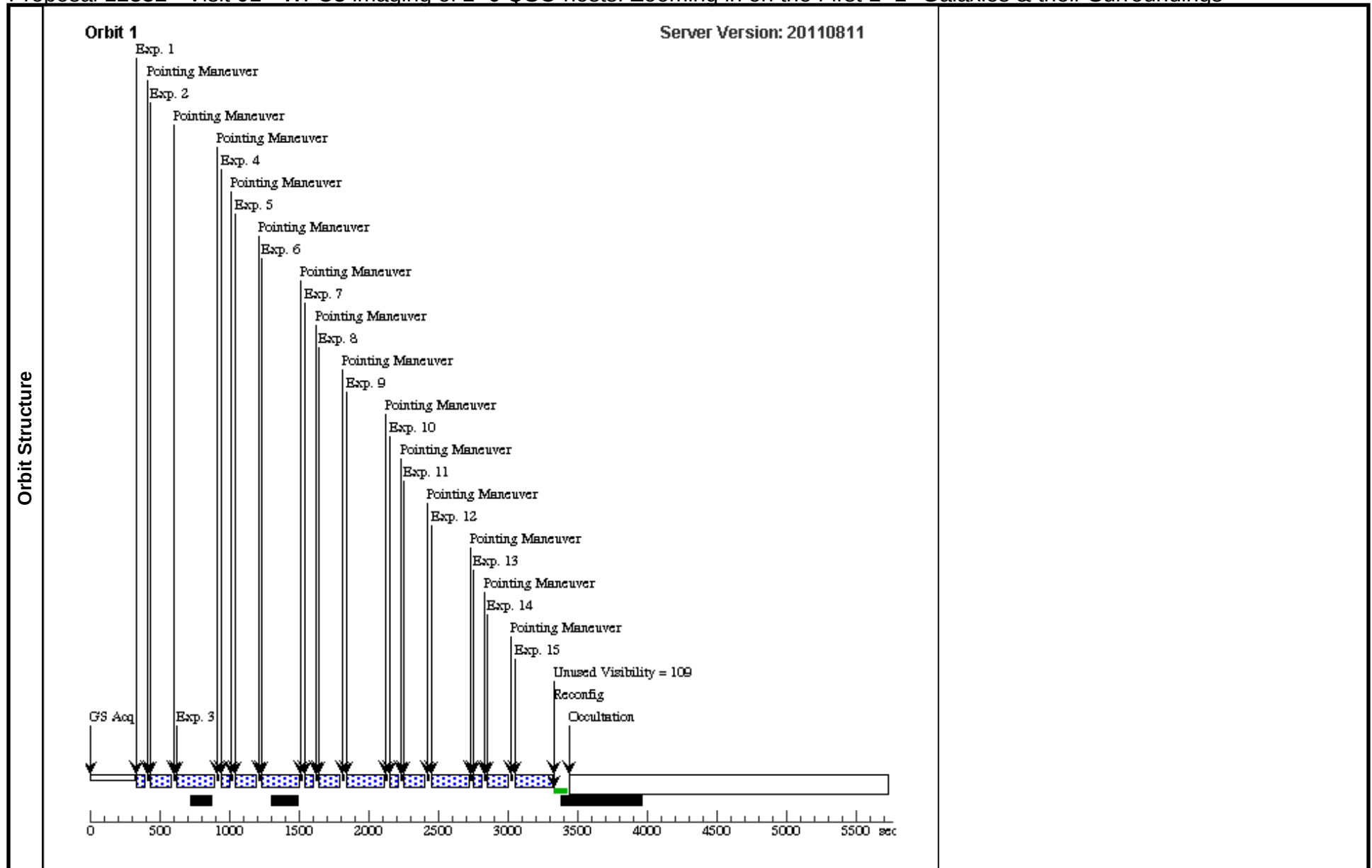
Two 5-orbit packages, oriented 45 degrees apart, to observe an SDSS $z \sim 6$ QSO and a nearby star as a PSF model for eventual subtraction. Each 5-orbit package consists of 3 QSO observations and 2 PSF star observations, interleaved to sample both intra-orbit and inter-orbit variations in the PSF (due to spacecraft breathing, etc).

Proposal 12332 - Visit 01 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 01, completed Tue Oct 11 01:08:15 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD Comments: First orbit of QSO observations To ensure maximum thermal stability (and thus PSF stability) for these PSF-sensitive observations, we request one of the following constraints, _if possible and if they do not interfere with the schedulability of other programs_. 1) If our observations occur directly after an SAA transit, that the telescope be slewed to our initial pointing _before_ the SAA transit, allowing thermal settling to occur during the transit. 2) Our observations occur directly after observations on a nearby target (e.g. in the Virgo cluster), to minimize the change in pointing angle (and thus thermal settling time) at the beginning of our observations.				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	QSO-J1148+5251	RA: 11 48 16.6400 (177.0693333d) Dec: +52 51 50.30 (52.86397d) Equinox: J2000	Redshift: 6.43	V=23.3
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					

Proposal 12332 - Visit 01 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.821,- 2.1798; GS ACQ SCENARI O BASE1B3	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	2	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.027,- 2.1798	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	3	QSO H Dith er 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.027,2 .1798	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	4	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 15.1146, -1.70092	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	5	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 11.3206, -1.70092	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	6	QSO H Dith er 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 11.3206, 2.65868	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	7	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 12.5274, -2.65868	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	8	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 8.73342, -2.65868	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	9	QSO H Dith er 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 8.73342, 1.70092	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	10	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 14.3568, -3.33591	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	11	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.5628, -3.33591	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	12	QSO H Dith er 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.5628, 1.02369	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	13	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.2852, -1.02369	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	14	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 9.49118, -1.02369	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]
	15	QSO H Dith er 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 9.49118, 3.33591	Sequence 1-15 Non-I nt in Visit 01	[==>]	[1]



Proposal 12332 - Visit 02 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 02, completed Tue Oct 11 01:08:18 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD; AFTER 01 BY 0.8 Orbits TO 1.2 Orbits <i>Comments: First orbit of PSF star observations</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(3)	2MASS-J11552259+4937342	RA: 11 55 22.5900 (178.8441250d) Dec: +49 37 34.20 (49.62617d) Equinox: J2000	Proper Motion RA: -1 mas/yr Proper Motion Dec: -18 mas/yr Epoch of Position: 2000	V=(?) 16.27 J mag
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

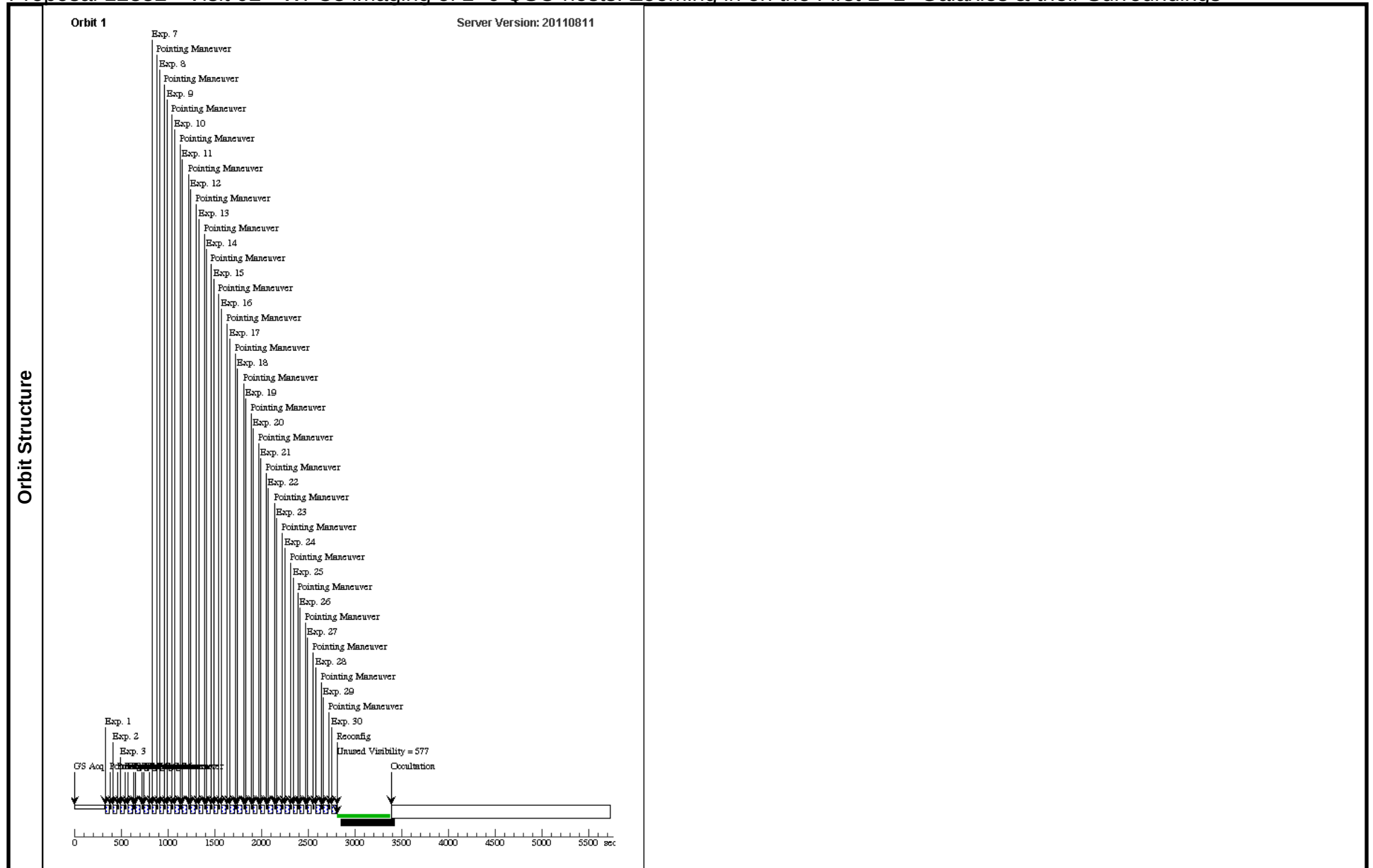
Proposal 12332 - Visit 02 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	PSF J Dither 0	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP25	POS TARG -6.233,-2.17980; GS ACQ SCENARIO BASE1B3	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	2	PSF J Dither 0	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP25	POS TARG -2.439,-2.1798	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	3	PSF J Dither 0	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP25	POS TARG 2.439,-2.1798	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	4	PSF H Dither 0	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 6.233,2.1798	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	5	PSF H Dither 0	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 2.439,2.1798	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	6	PSF H Dither 0	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG -2.439,2.1798	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	7	PSF J Dither 1	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG -4.93942,-1.70092	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	8	PSF J Dither 1	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG -1.14542,-1.70092	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	9	PSF J Dither 1	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG 3.73258,-1.70092	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	10	PSF H Dither 1	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 7.52658,2.65868	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	11	PSF H Dither 1	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 3.73258,2.65868	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	12	PSF H Dither 1	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG -1.14542,2.65868	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	13	PSF J Dither 2	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG -7.52658,-2.65868	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	14	PSF J Dither 2	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG -3.73258,-2.65868	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	15	PSF J Dither 2	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG 1.14542,-2.65868	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]
	16	PSF H Dither 2	(3) 2MASS-J11552259+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 4.93942,1.70092	Sequence 1-30 Non-Int in Visit 02	[==>]	[1]

Proposal 12332 - Visit 02 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

17	PSF H Dither r 2	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 1.14542, 1.70092	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
18	PSF H Dither r 2	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -3.7325 8,1.70092	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
19	PSF J Dither 3	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -5.6971 8,-3.33591	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
20	PSF J Dither 3	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -1.9031 8,-1.02369	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
21	PSF J Dither 3	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 2.97482, -3.33591	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
22	PSF H Dither r 3	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 6.76882, 1.02369	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
23	PSF H Dither r 3	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 2.97482, 1.02369	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
24	PSF H Dither r 3	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -1.9031 8,1.02369	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
25	PSF J Dither 4	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -6.7688 2,-1.02369	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
26	PSF J Dither 4	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -2.9748 2,-1.02369	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
27	PSF J Dither 4	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 1.90318, -1.02369	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
28	PSF H Dither r 4	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 5.69718, 3.33591	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
29	PSF H Dither r 4	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 1.90318, 3.33591	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]
30	PSF H Dither r 4	(3) 2MASS-J115522 59+4937342	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -2.9748 2,3.33591	Sequence 1-30 Non-I nt in Visit 02	[==>]	[1]

Proposal 12332 - Visit 02 - WFC3 imaging of $z=6$ QSO hosts: Zooming in on the First $L>L^*$ Galaxies & their Surroundings

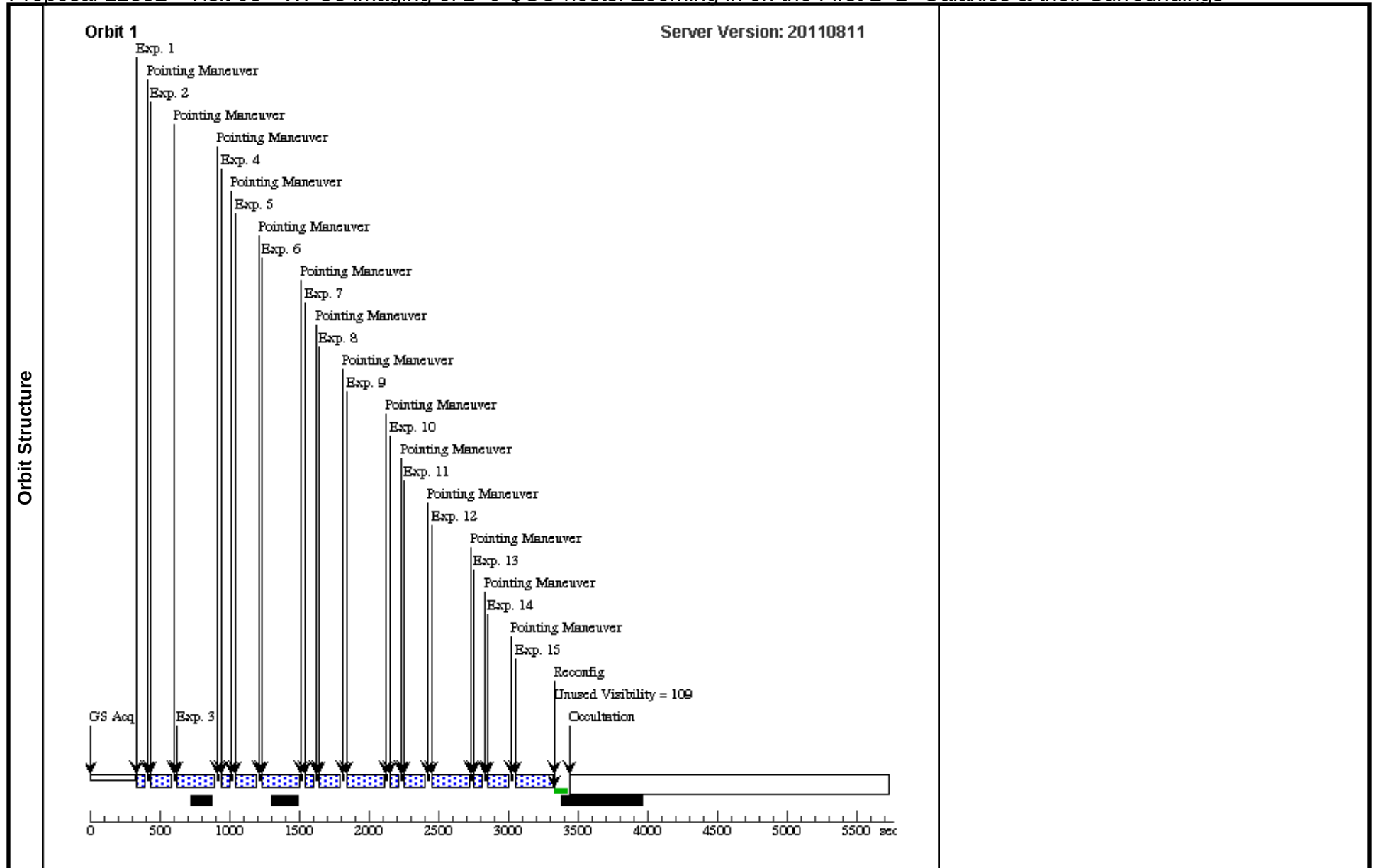


Proposal 12332 - Visit 03 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 03, completed Tue Oct 11 01:08:21 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD; SAME ORIENT AS 01; AFTER 02 BY 0.8 Orbits TO 1.2 Orbits <i>Comments: Second orbit of QSO observations</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	QSO-J1148+5251	RA: 11 48 16.6400 (177.0693333d) Dec: +52 51 50.30 (52.86397d) Equinox: J2000	Redshift: 6.43	V=23.3
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 12332 - Visit 03 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.821,- 2.1798; GS ACQ SCENARI O BASE1B3	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	2	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.027,- 2.1798	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	3	QSO H Dith er 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.027,2 .1798	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	4	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 15.1146, -1.70092	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	5	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 11.3206, -1.70092	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	6	QSO H Dith er 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 11.3206, 2.65868	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	7	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 12.5274, -2.65868	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	8	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 8.73342, -2.65868	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	9	QSO H Dith er 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 8.73342, 1.70092	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	10	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 14.3568, -3.33591	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	11	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.5628, -3.33591	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	12	QSO H Dith er 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.5628, 1.02369	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	13	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.2852, -1.02369	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	14	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 9.49118, -1.02369	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]
	15	QSO H Dith er 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 9.49118, 3.33591	Sequence 1-15 Non-I nt in Visit 03	[==>]	[1]



Proposal 12332 - Visit 04 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 04, completed Tue Oct 11 01:08:22 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD; AFTER 03 BY 0.8 Orbits TO 1.2 Orbits <i>Comments: Second orbit of PSF star observations</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(4)	2MASS-J11403198+5620582	RA: 11 40 31.9900 (175.1332917d) Dec: +56 20 58.30 (56.34953d) Equinox: J2000		V=(?) 16.12 J mag
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

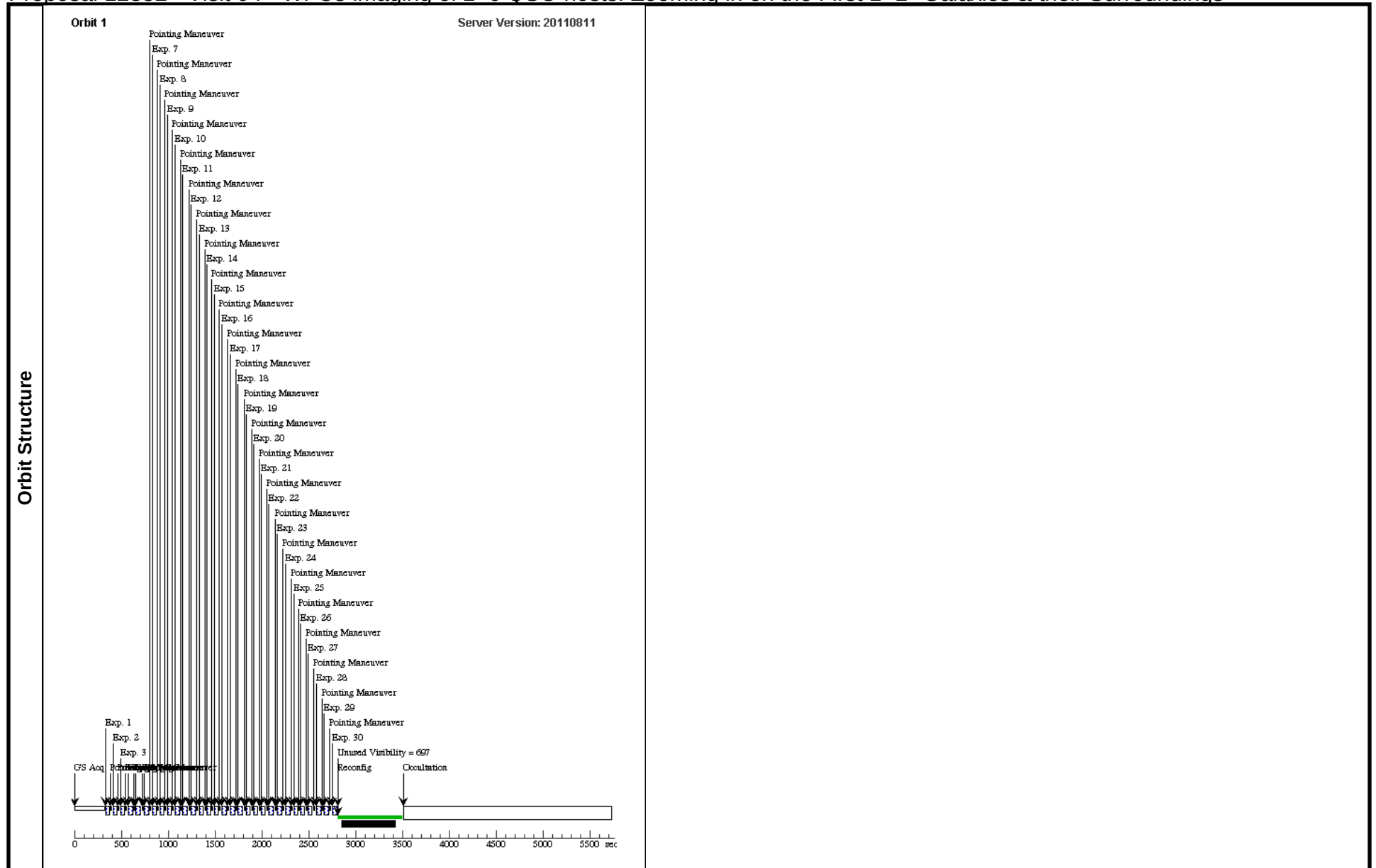
Proposal 12332 - Visit 04 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	PSF J Dither 0	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP25	POS TARG -6.233,-2.17980; GS ACQ SCENARIO BASE1B3	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	2	PSF J Dither 0	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP25	POS TARG -2.439,-2.1798	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	3	PSF J Dither 0	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP25	POS TARG 2.439,-2.1798	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	4	PSF H Dither 0	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 6.233,2.1798	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	5	PSF H Dither 0	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 2.439,2.1798	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	6	PSF H Dither 0	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG -2.439,2.1798	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	7	PSF J Dither 1	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG -4.93942,-1.70092	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	8	PSF J Dither 1	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG -1.14542,-1.70092	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	9	PSF J Dither 1	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG 3.73258,-1.70092	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	10	PSF H Dither 1	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 7.52658,2.65868	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	11	PSF H Dither 1	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 3.73258,2.65868	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	12	PSF H Dither 1	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG -1.14542,2.65868	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	13	PSF J Dither 2	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG -7.52658,-2.65868	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	14	PSF J Dither 2	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG -3.73258,-2.65868	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	15	PSF J Dither 2	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP25; NSAMP=5	POS TARG 1.14542,-2.65868	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]
	16	PSF H Dither 2	(4) 2MASS-J11403198+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS10; NSAMP=4	POS TARG 4.93942,1.70092	Sequence 1-30 Non-Int in Visit 04	[==>]	[1]

Proposal 12332 - Visit 04 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

17	PSF H Dither r 2	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 1.14542, 1.70092	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
18	PSF H Dither r 2	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -3.7325 8,1.70092	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
19	PSF J Dither 3	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -5.6971 8,-3.33591	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
20	PSF J Dither 3	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -1.9031 8,-1.02369	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
21	PSF J Dither 3	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 2.97482, -3.33591	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
22	PSF H Dither r 3	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 6.76882, 1.02369	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
23	PSF H Dither r 3	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 2.97482, 1.02369	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
24	PSF H Dither r 3	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -1.9031 8,1.02369	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
25	PSF J Dither 4	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -6.7688 2,-1.02369	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
26	PSF J Dither 4	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -2.9748 2,-1.02369	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
27	PSF J Dither 4	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 1.90318, -1.02369	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
28	PSF H Dither r 4	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 5.69718, 3.33591	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
29	PSF H Dither r 4	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 1.90318, 3.33591	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]
30	PSF H Dither r 4	(4) 2MASS-J114031 98+5620582	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -2.9748 2,3.33591	Sequence 1-30 Non-I nt in Visit 04	[==>]	[1]

Proposal 12332 - Visit 04 - WFC3 imaging of $z=6$ QSO hosts: Zooming in on the First $L>L^*$ Galaxies & their Surroundings

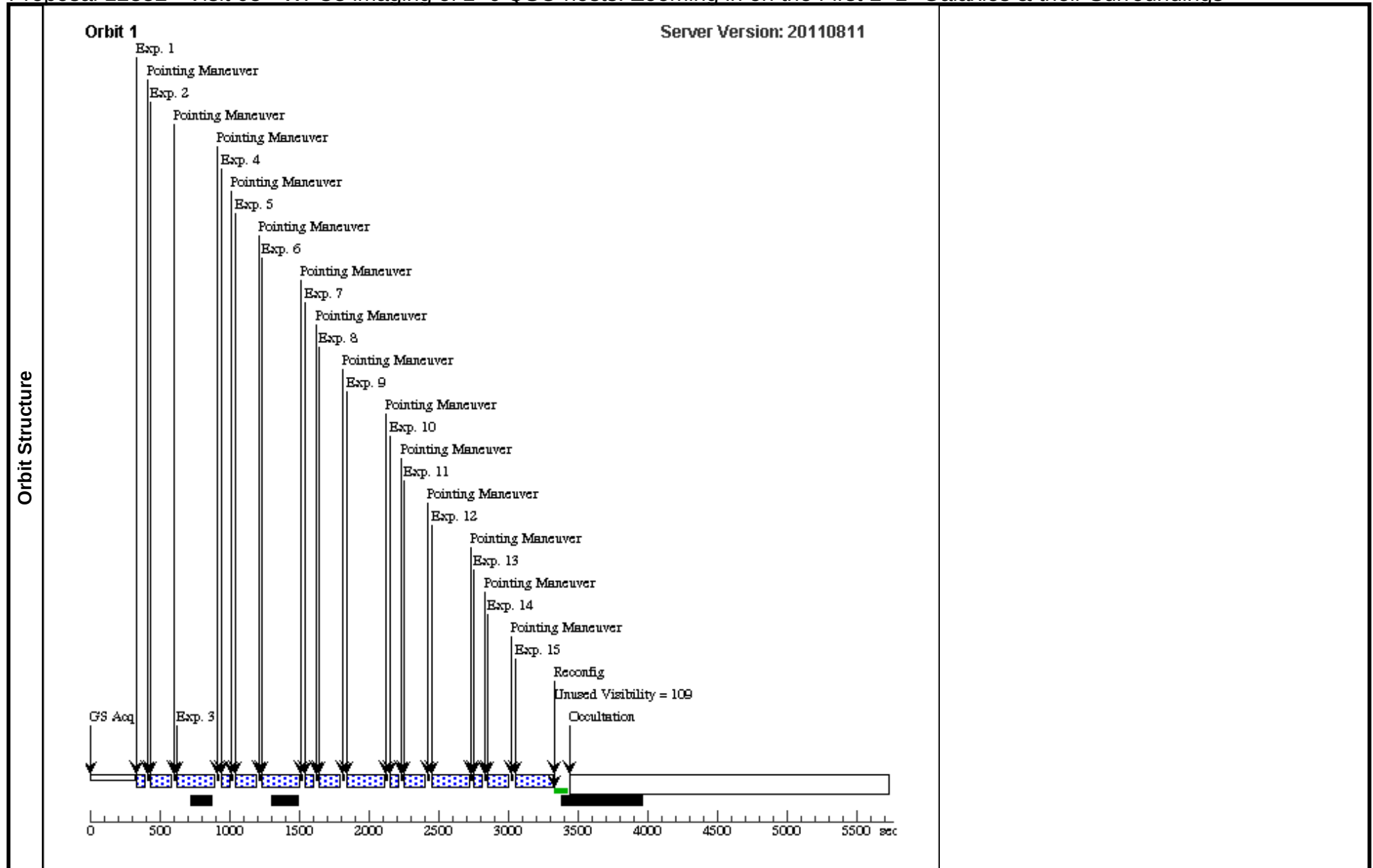


Proposal 12332 - Visit 05 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 05, completed Tue Oct 11 01:08:24 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD; SAME ORIENT AS 03; AFTER 04 BY 0.8 Orbits TO 1.2 Orbits <i>Comments: Third orbit of QSO observations</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	QSO-J1148+5251	RA: 11 48 16.6400 (177.0693333d) Dec: +52 51 50.30 (52.86397d) Equinox: J2000	Redshift: 6.43	V=23.3
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 12332 - Visit 05 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.821,- 2.1798; GS ACQ SCENARI O BASE1B3	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	2	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.027,- 2.1798	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	3	QSO H Dith er 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.027,2 .1798	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	4	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 15.1146, -1.70092	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	5	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 11.3206, -1.70092	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	6	QSO H Dith er 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 11.3206, 2.65868	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	7	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 12.5274, -2.65868	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	8	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 8.73342, -2.65868	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	9	QSO H Dith er 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 8.73342, 1.70092	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	10	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 14.3568, -3.33591	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	11	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.5628, -3.33591	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	12	QSO H Dith er 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.5628, 1.02369	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	13	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.2852, -1.02369	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	14	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 9.49118, -1.02369	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]
	15	QSO H Dith er 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 9.49118, 3.33591	Sequence 1-15 Non-I nt in Visit 05	[==>]	[1]

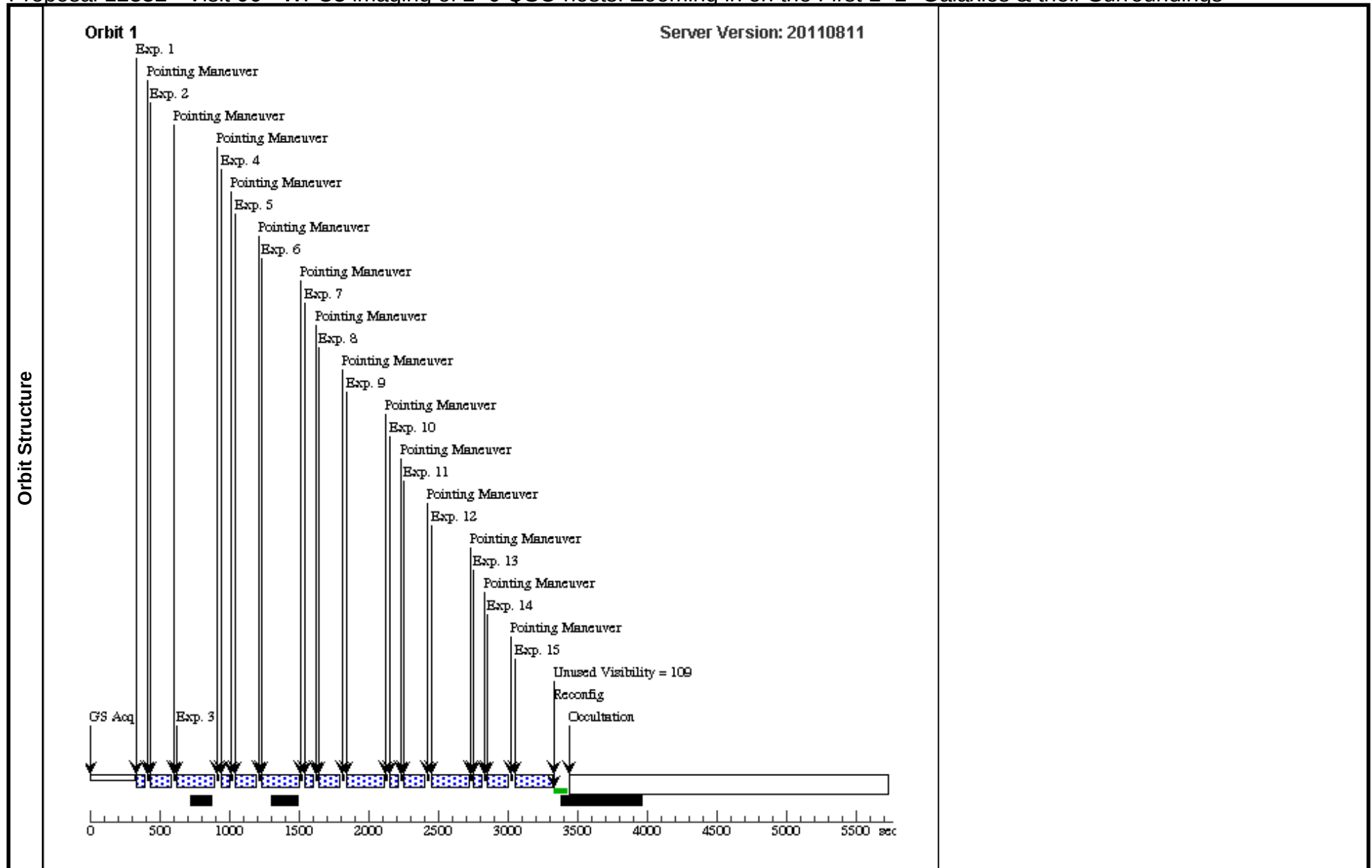


Proposal 12332 - Visit 06 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 06, completed					Tue Oct 11 01:08:25 GMT 2011
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: WFC3/IR					
	Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD; ORIENT 40D TO 50D FROM 01					
	Comments: +45 degrees, First orbit of QSO observations					
Fixed Targets	NOTE ON ORIENTATION REQUIREMENT					
	We'd like the second set of 5 orbits to orient exactly 45 degrees from the first set of 5, but this relaxable in the event that we are unschedulable					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	QSO-J1148+5251	RA: 11 48 16.6400 (177.0693333d) Dec: +52 51 50.30 (52.86397d) Equinox: J2000	Redshift: 6.43	V=23.3	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					

Proposal 12332 - Visit 06 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.821,- 2.1798; GS ACQ SCENARI O BASE1B3	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	2	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.027,- 2.1798	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	3	QSO H Dith er 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.027,2 .1798	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	4	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 15.1146, -1.70092	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	5	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 11.3206, -1.70092	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	6	QSO H Dith er 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 11.3206, 2.65868	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	7	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 12.5274, -2.65868	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	8	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 8.73342, -2.65868	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	9	QSO H Dith er 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 8.73342, 1.70092	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	10	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 14.3568, -3.33591	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	11	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.5628, -3.33591	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	12	QSO H Dith er 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.5628, 1.02369	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	13	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.2852, -1.02369	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	14	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 9.49118, -1.02369	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]
	15	QSO H Dith er 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 9.49118, 3.33591	Sequence 1-15 Non-I nt in Visit 06	[==>]	[1]



Proposal 12332 - Visit 07 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

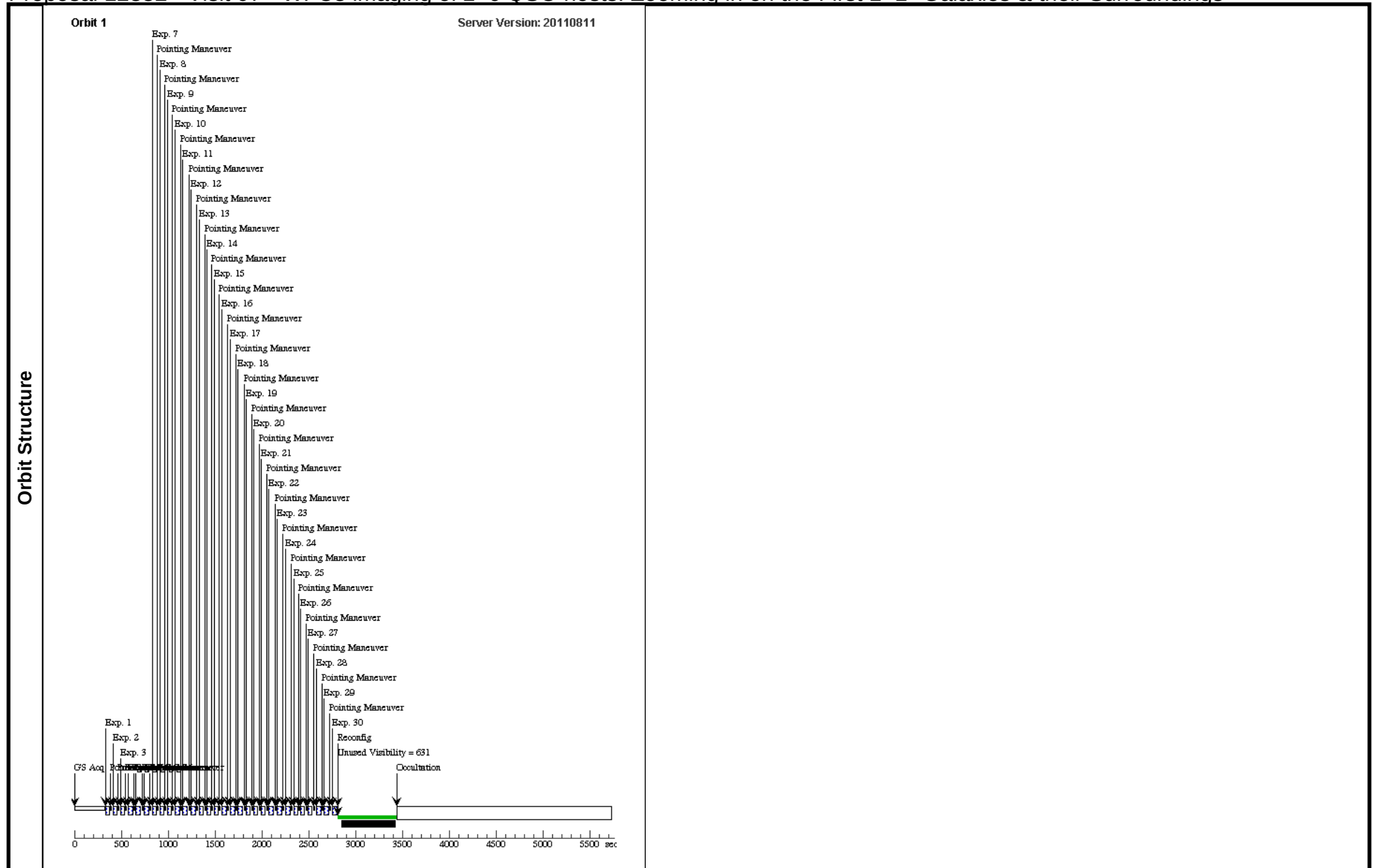
Visit	Proposal 12332, Visit 07, completed Tue Oct 11 01:08:26 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD; AFTER 06 BY 0.8 Orbits TO 1.2 Orbits				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	PSF-STAR	RA: 12 18 30.7600 (184.6281667d)		V=(?)
		Alt Name1: 2MASS-J12183076+5355181	Dec: +53 55 18.10 (53.92169d)		J-Band 16.002
			Equinox: J2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.				

Proposal 12332 - Visit 07 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	PSF J Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP2 5	POS TARG -6.233,- 2.17980; GS ACQ SCENARI O BASE1B3	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	2	PSF J Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP2 5	POS TARG -2.439,- 2.1798	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	3	PSF J Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP2 5	POS TARG 2.439,-2 .1798	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	4	PSF H Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 6.233,2. 1798	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	5	PSF H Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 2.439,2. 1798	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	6	PSF H Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -2.439,2 .1798	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	7	PSF J Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -4.9394 2,-1.70092	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	8	PSF J Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -1.1454 2,-1.70092	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	9	PSF J Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 3.73258, -1.70092	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	10	PSF H Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 7.52658, 2.65868	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	11	PSF H Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 3.73258, 2.65868	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	12	PSF H Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -1.1454 2,2.65868	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	13	PSF J Dither 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -7.5265 8,-2.65868	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	14	PSF J Dither 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -3.7325 8,-2.65868	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	15	PSF J Dither 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 1.14542, -2.65868	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
	16	PSF H Dither 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 4.93942, 1.70092	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]

Proposal 12332 - Visit 07 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

17	PSF H Dither r 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 1.14542, 1.70092	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
18	PSF H Dither r 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -3.7325 8,1.70092	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
19	PSF J Dither 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -5.6971 8,-3.33591	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
20	PSF J Dither 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -1.9031 8,-1.02369	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
21	PSF J Dither 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 2.97482, -3.33591	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
22	PSF H Dither r 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 6.76882, 1.02369	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
23	PSF H Dither r 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 2.97482, 1.02369	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
24	PSF H Dither r 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -1.9031 8,1.02369	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
25	PSF J Dither 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -6.7688 2,-1.02369	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
26	PSF J Dither 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -2.9748 2,-1.02369	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
27	PSF J Dither 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 1.90318, -1.02369	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
28	PSF H Dither r 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 5.69718, 3.33591	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
29	PSF H Dither r 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 1.90318, 3.33591	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]
30	PSF H Dither r 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -2.9748 2,3.33591	Sequence 1-30 Non-I nt in Visit 07	[==>]	[1]

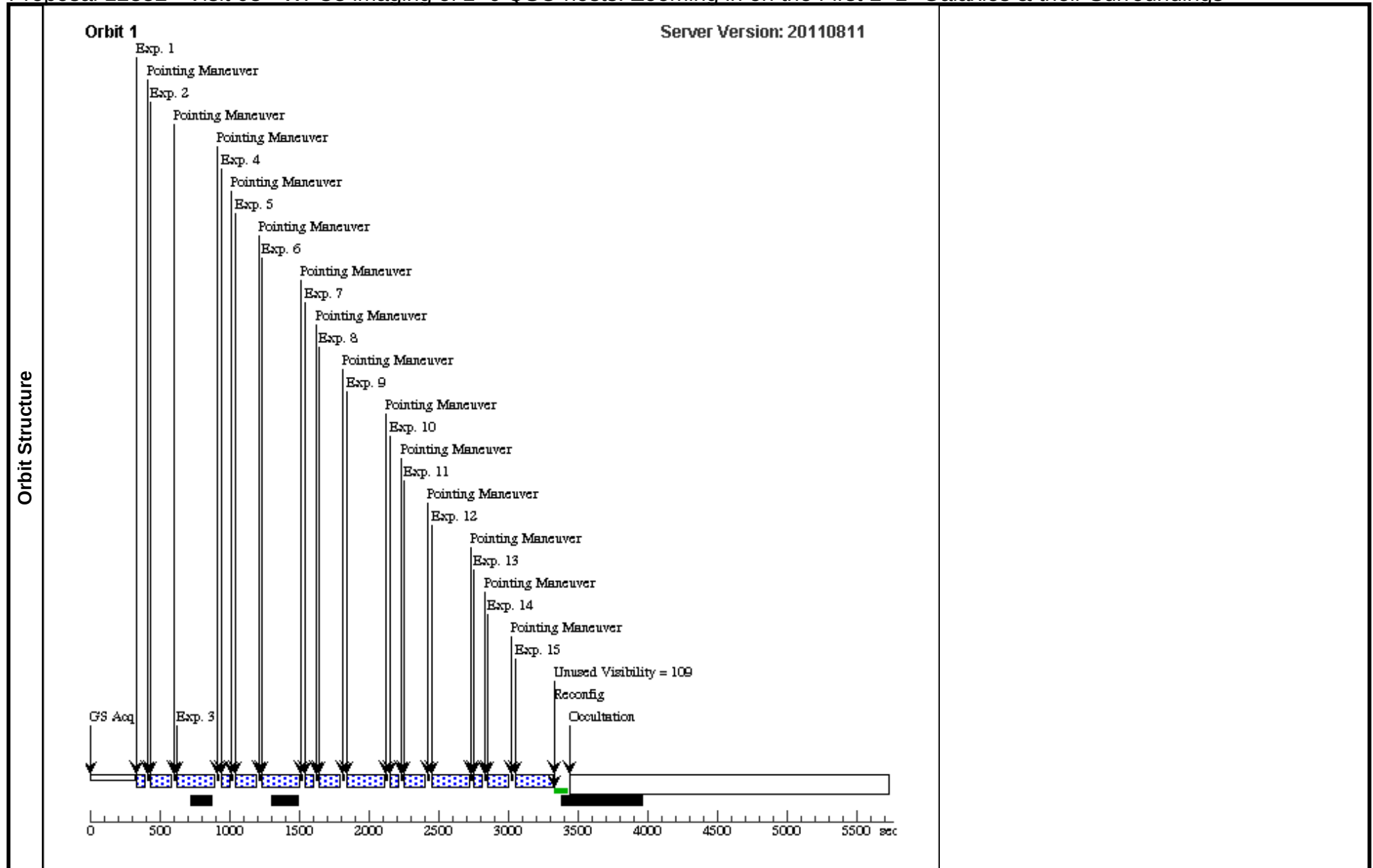


Proposal 12332 - Visit 08 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 08, completed Tue Oct 11 01:08:28 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD; SAME ORIENT AS 06; AFTER 07 BY 0.8 Orbits TO 1.2 Orbits <i>Comments: +45 degrees, Second orbit of QSO observations</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	QSO-J1148+5251	RA: 11 48 16.6400 (177.0693333d) Dec: +52 51 50.30 (52.86397d) Equinox: J2000	Redshift: 6.43	V=23.3
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 12332 - Visit 08 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.821,- 2.1798; GS ACQ SCENARI O BASE1B3	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	2	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.027,- 2.1798	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	3	QSO H Dith er 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.027,2 .1798	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	4	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 15.1146, -1.70092	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	5	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 11.3206, -1.70092	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	6	QSO H Dith er 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 11.3206, 2.65868	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	7	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 12.5274, -2.65868	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	8	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 8.73342, -2.65868	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	9	QSO H Dith er 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 8.73342, 1.70092	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	10	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 14.3568, -3.33591	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	11	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.5628, -3.33591	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	12	QSO H Dith er 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.5628, 1.02369	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	13	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.2852, -1.02369	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	14	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 9.49118, -1.02369	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]
	15	QSO H Dith er 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 9.49118, 3.33591	Sequence 1-15 Non-I nt in Visit 08	[==>]	[1]



Proposal 12332 - Visit 09 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

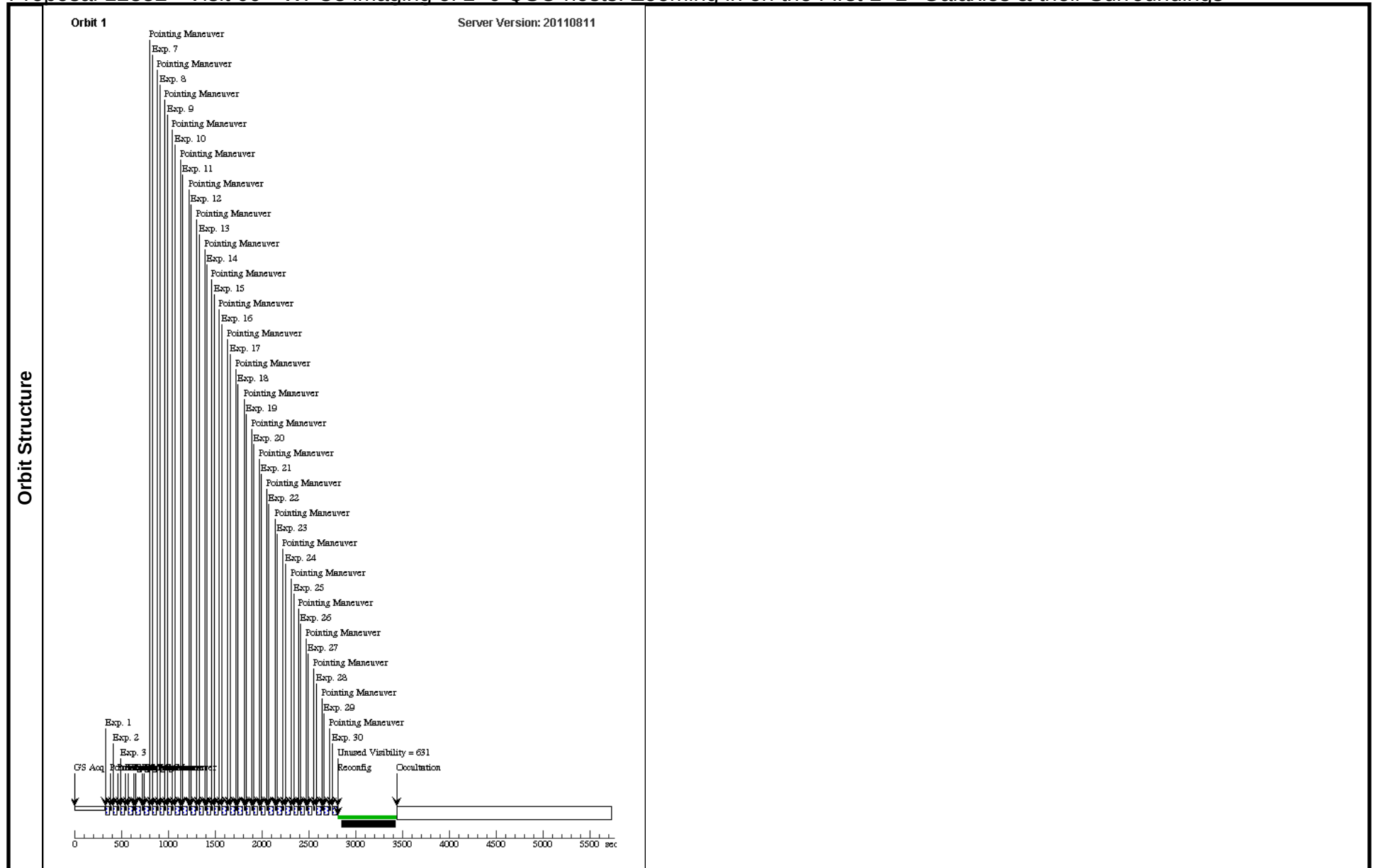
Visit	Proposal 12332, Visit 09, completed Tue Oct 11 01:08:29 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD; SAME ORIENT AS 07; AFTER 08 BY 0.8 Orbits TO 1.2 Orbits <i>Comments: +45 degrees, Second orbit of PSF star observations</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	PSF-STAR Alt Name1: 2MASS-J12183076+5355181	RA: 12 18 30.7600 (184.6281667d) Dec: +53 55 18.10 (53.92169d) Equinox: J2000		V=(?) J-Band 16.002
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 12332 - Visit 09 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	PSF J Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP2 5	POS TARG -6.233,- 2.17980; GS ACQ SCENARI O BASE1B3	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	2	PSF J Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP2 5	POS TARG -2.439,- 2.1798	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	3	PSF J Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=5; SAMP-SEQ=STEP2 5	POS TARG 2.439,-2 .1798	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	4	PSF H Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 6.233,2. 1798	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	5	PSF H Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 2.439,2. 1798	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	6	PSF H Dither 0	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -2.439,2 .1798	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	7	PSF J Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -4.9394 2,-1.70092	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	8	PSF J Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -1.1454 2,-1.70092	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	9	PSF J Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 3.73258, -1.70092	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	10	PSF H Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 7.52658, 2.65868	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	11	PSF H Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 3.73258, 2.65868	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	12	PSF H Dither 1	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -1.1454 2,2.65868	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	13	PSF J Dither 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -7.5265 8,-2.65868	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	14	PSF J Dither 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -3.7325 8,-2.65868	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	15	PSF J Dither 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 1.14542, -2.65868	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
	16	PSF H Dither 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 4.93942, 1.70092	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]

Proposal 12332 - Visit 09 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

17	PSF H Dither r 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 1.14542, 1.70092	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
18	PSF H Dither r 2	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -3.7325 8,1.70092	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
19	PSF J Dither 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -5.6971 8,-3.33591	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
20	PSF J Dither 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -1.9031 8,-1.02369	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
21	PSF J Dither 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 2.97482, -3.33591	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
22	PSF H Dither r 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 6.76882, 1.02369	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
23	PSF H Dither r 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 2.97482, 1.02369	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
24	PSF H Dither r 3	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -1.9031 8,1.02369	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
25	PSF J Dither 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -6.7688 2,-1.02369	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
26	PSF J Dither 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG -2.9748 2,-1.02369	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
27	PSF J Dither 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=5	POS TARG 1.90318, -1.02369	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
28	PSF H Dither r 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 5.69718, 3.33591	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
29	PSF H Dither r 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 1.90318, 3.33591	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]
30	PSF H Dither r 4	(2) PSF-STAR	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -2.9748 2,3.33591	Sequence 1-30 Non-I nt in Visit 09	[==>]	[1]

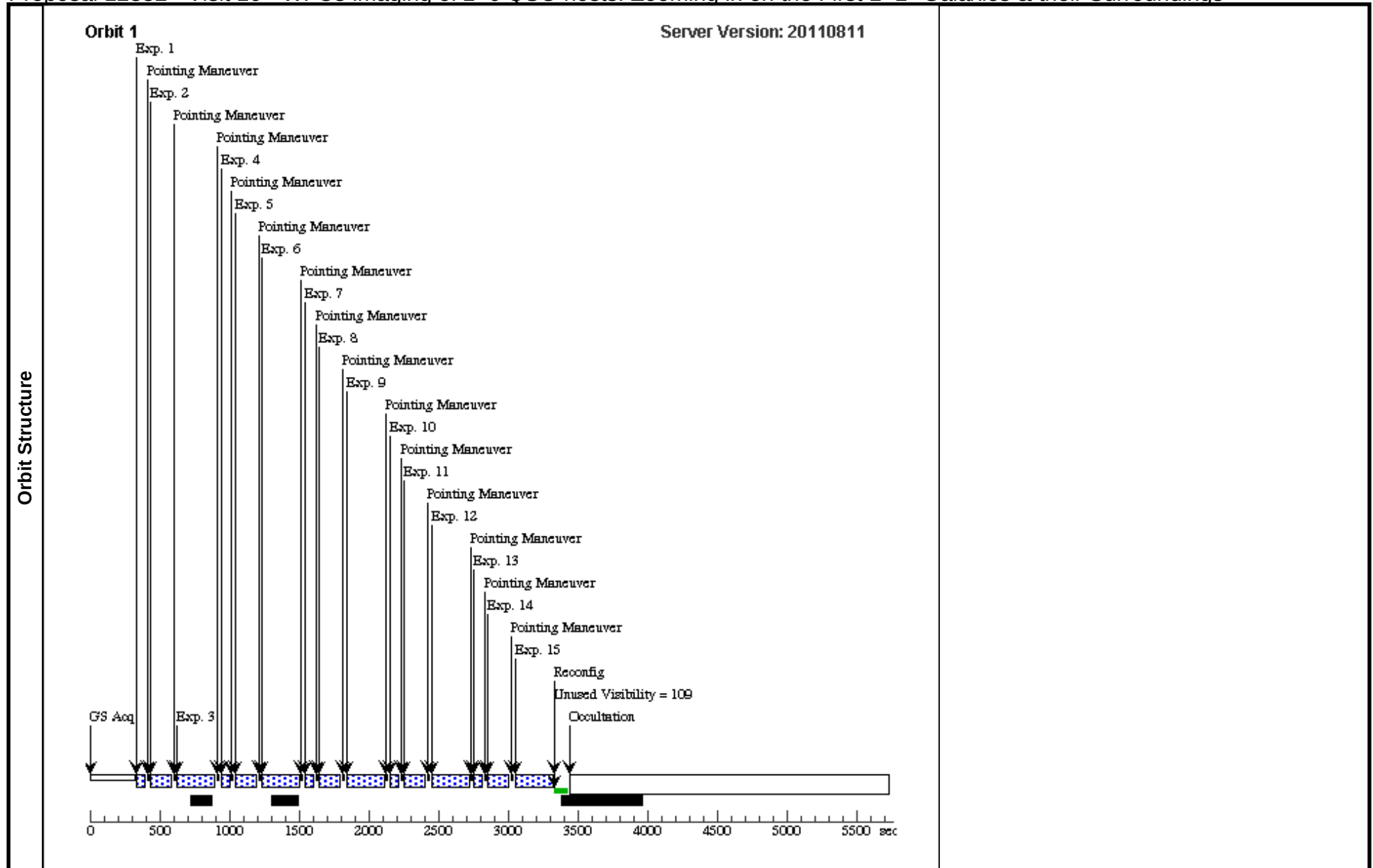


Proposal 12332 - Visit 10 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 10, completed Tue Oct 11 01:08:31 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL .005"; GYRO MODE 3GOBAD; SAME ORIENT AS 08; AFTER 09 BY 0.8 Orbits TO 1.2 Orbits <i>Comments: +45 degrees, Third orbit of QSO observations</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	QSO-J1148+5251	RA: 11 48 16.6400 (177.0693333d) Dec: +52 51 50.30 (52.86397d) Equinox: J2000	Redshift: 6.43	V=23.3
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 12332 - Visit 10 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.821,- 2.1798; GS ACQ SCENARI O BASE1B3	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	2	QSO J Dith r 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.027,- 2.1798	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	3	QSO H Dith er 0	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.027,2 .1798	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	4	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 15.1146, -1.70092	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	5	QSO J Dith r 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 11.3206, -1.70092	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	6	QSO H Dith er 1	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 11.3206, 2.65868	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	7	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 12.5274, -2.65868	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	8	QSO J Dith r 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 8.73342, -2.65868	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	9	QSO H Dith er 2	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 8.73342, 1.70092	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	10	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 14.3568, -3.33591	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	11	QSO J Dith r 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 10.5628, -3.33591	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	12	QSO H Dith er 3	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 10.5628, 1.02369	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	13	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=6	POS TARG 13.2852, -1.02369	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	14	QSO J Dith r 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	SAMP-SEQ=STEP2 5; NSAMP=10	POS TARG 9.49118, -1.02369	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]
	15	QSO H Dith er 4	(1) QSO-J1148+525 1	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	SAMP-SEQ=STEP2 5; NSAMP=15	POS TARG 9.49118, 3.33591	Sequence 1-15 Non-I nt in Visit 10	[==>]	[1]



Proposal 12332 - Visit 13 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

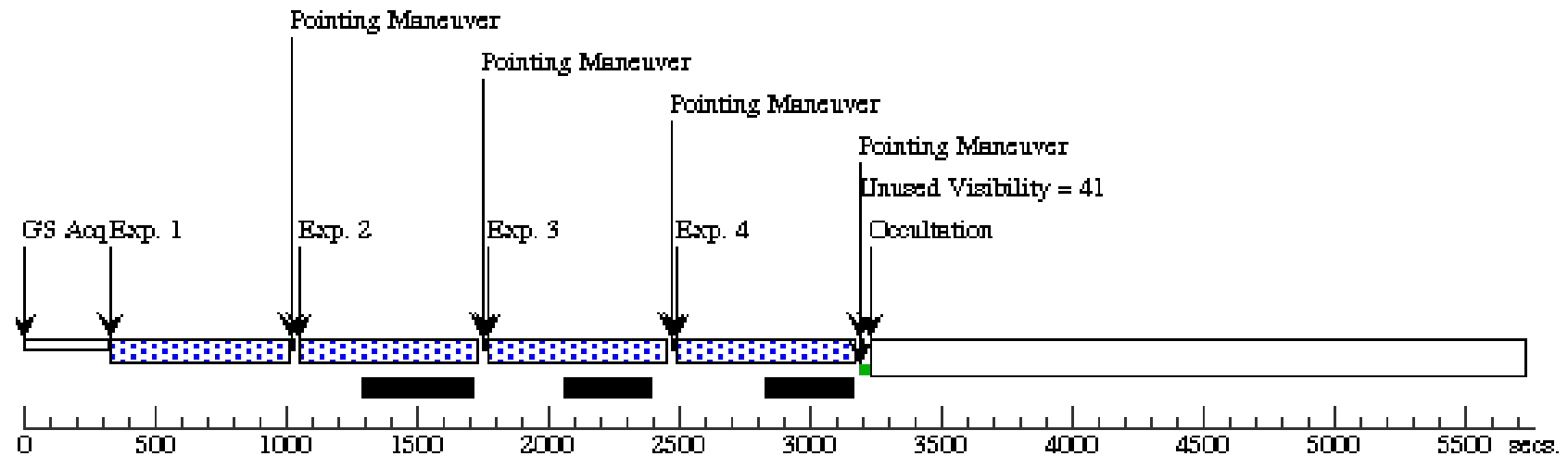
Visit	Proposal 12332, Visit 13 Tue Oct 11 01:08:32 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.005"; GYRO MODE 3GOBAD <i>Comments: To ensure maximum thermal stability (and thus PSF stability) for these PSF-sensitive observations, we request one of the following constraints, _if possible and if they do not interfere with the schedulability of other programs_.</i> <i>1) If our observations occur directly after an SAA transit, that the telescope be slewed to our initial pointing _before_ the SAA transit, allowing thermal settling to occur during the transit.</i> <i>2) Our observations occur directly after observations on a nearby target, to minimize the change in pointing angle (and thus thermal settling time) at the beginning of our observations.</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	QSO-J0005-0006	RA: 00 05 52.3392 (1.4680800d) Dec: -00 06 55.80 (-.11550d) Equinox: J2000		V=(?) J 19.87
<i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i>					

Proposal 12332 - Visit 13 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	QSO H 1D1 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.7,7.7 44	Sequence 1-4 Non-Int in Visit 13	[==>]	[1]
	2	QSO H 1D2 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.7,7.92 55	Sequence 1-4 Non-Int in Visit 13	[==>]	[1]
	3	QSO H 1D3 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.4975,1 2.584	Sequence 1-4 Non-Int in Visit 13	[==>]	[1]
	4	QSO H 1D4 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.9025, 12.4025	Sequence 1-4 Non-Int in Visit 13	[==>]	[1]
	5	QSO H 2D1 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -3.375,7 .744	Sequence 5-8 Non-Int in Visit 13	[==>]	[2]
	6	QSO H 2D2 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.025,7. 9255	Sequence 5-8 Non-Int in Visit 13	[==>]	[2]
	7	QSO H 2D3 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 1.8225,1 2.584	Sequence 5-8 Non-Int in Visit 13	[==>]	[2]
	8	QSO H 2D4 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -3.5775, 12.4025	Sequence 5-8 Non-Int in Visit 13	[==>]	[2]
	9	QSO H 3D1 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.7,8.3 49	Sequence 9-12 Non-Int in Visit 13	[==>]	[3]
	10	QSO H 3D2 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.7,8.53 05	Sequence 9-12 Non-Int in Visit 13	[==>]	[3]
	11	QSO H 3D3 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.4975,1 3.189	Sequence 9-12 Non-Int in Visit 13	[==>]	[3]
	12	QSO H 3D4 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.9025, 13.0075	Sequence 9-12 Non-Int in Visit 13	[==>]	[3]
	13	QSO H 4D1 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.025,7 .744	Sequence 13-16 Non-Int in Visit 13	[==>]	[4]
	14	QSO H 4D2 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 3.375,7. 9255	Sequence 13-16 Non-Int in Visit 13	[==>]	[4]
	15	QSO H 4D3 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 3.1725,1 2.584	Sequence 13-16 Non-Int in Visit 13	[==>]	[4]
	16	QSO H 4D4 (WFC3IR.i m.240112)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.2275, 12.4025	Sequence 13-16 Non-Int in Visit 13	[==>]	[4]

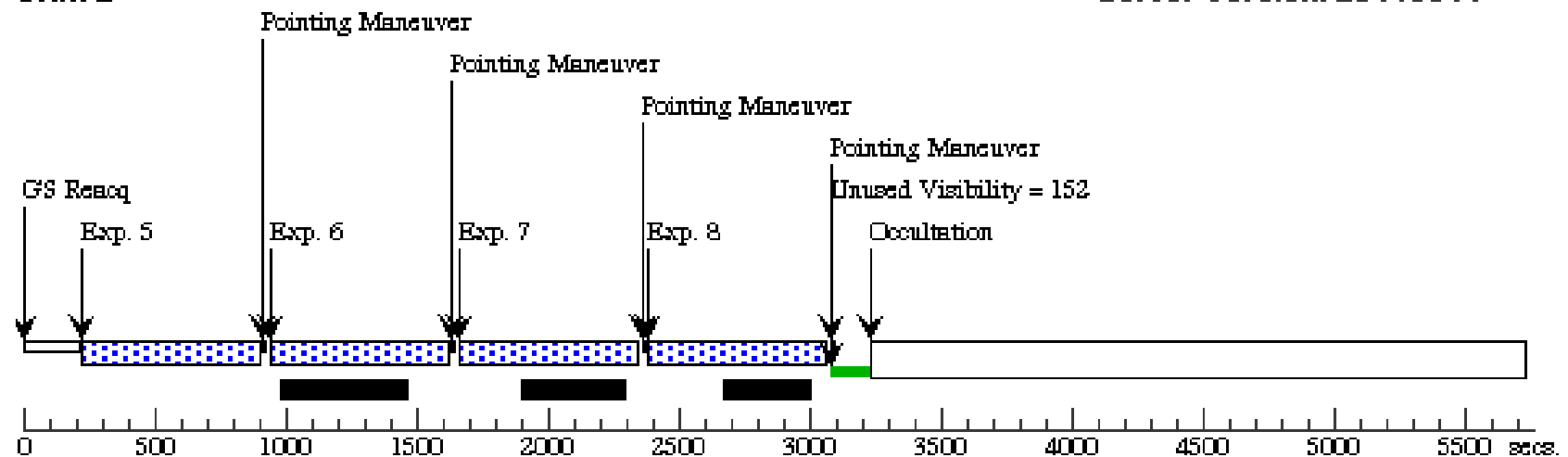
Orbit 1

Server Version: 20110811



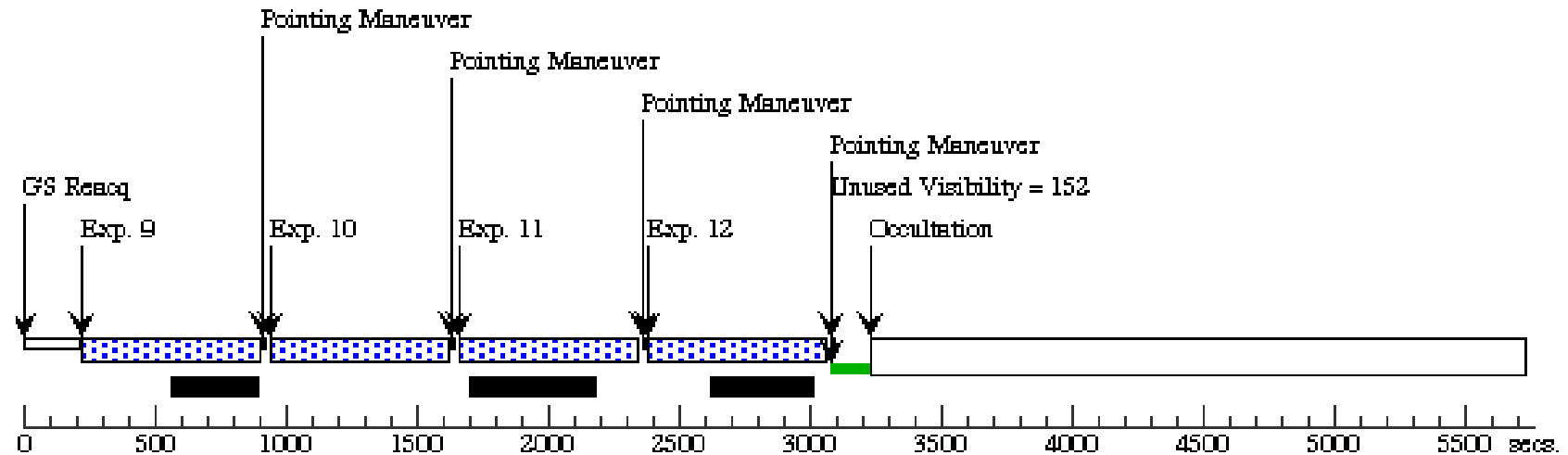
Orbit 2

Server Version: 20110811



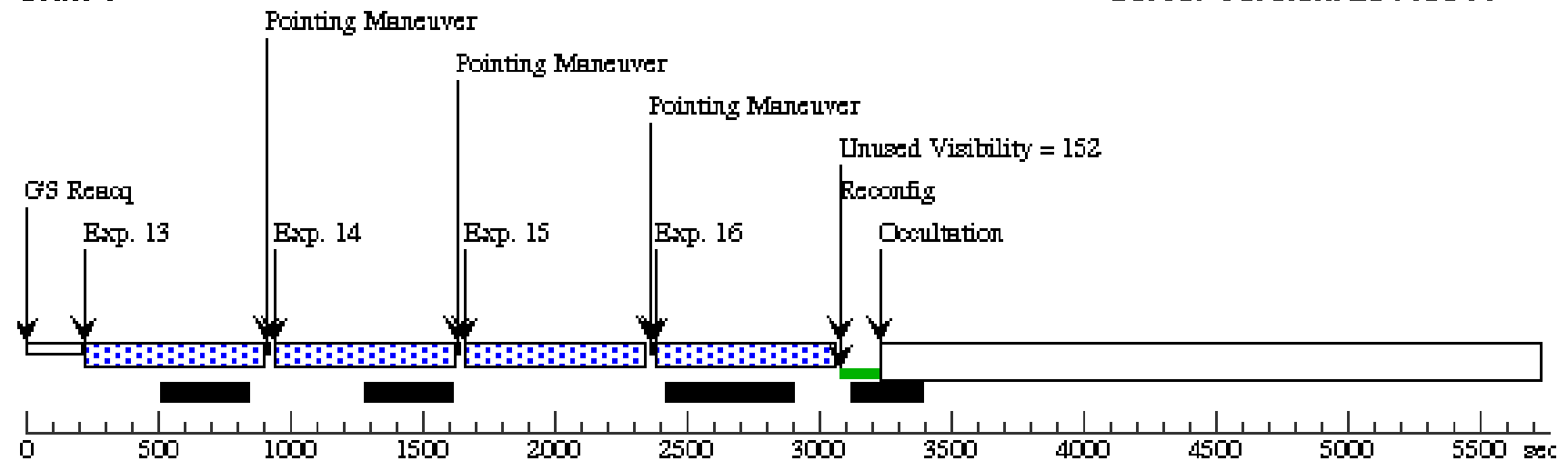
Orbit 3

Server Version: 20110811



Orbit 4

Server Version: 20110811

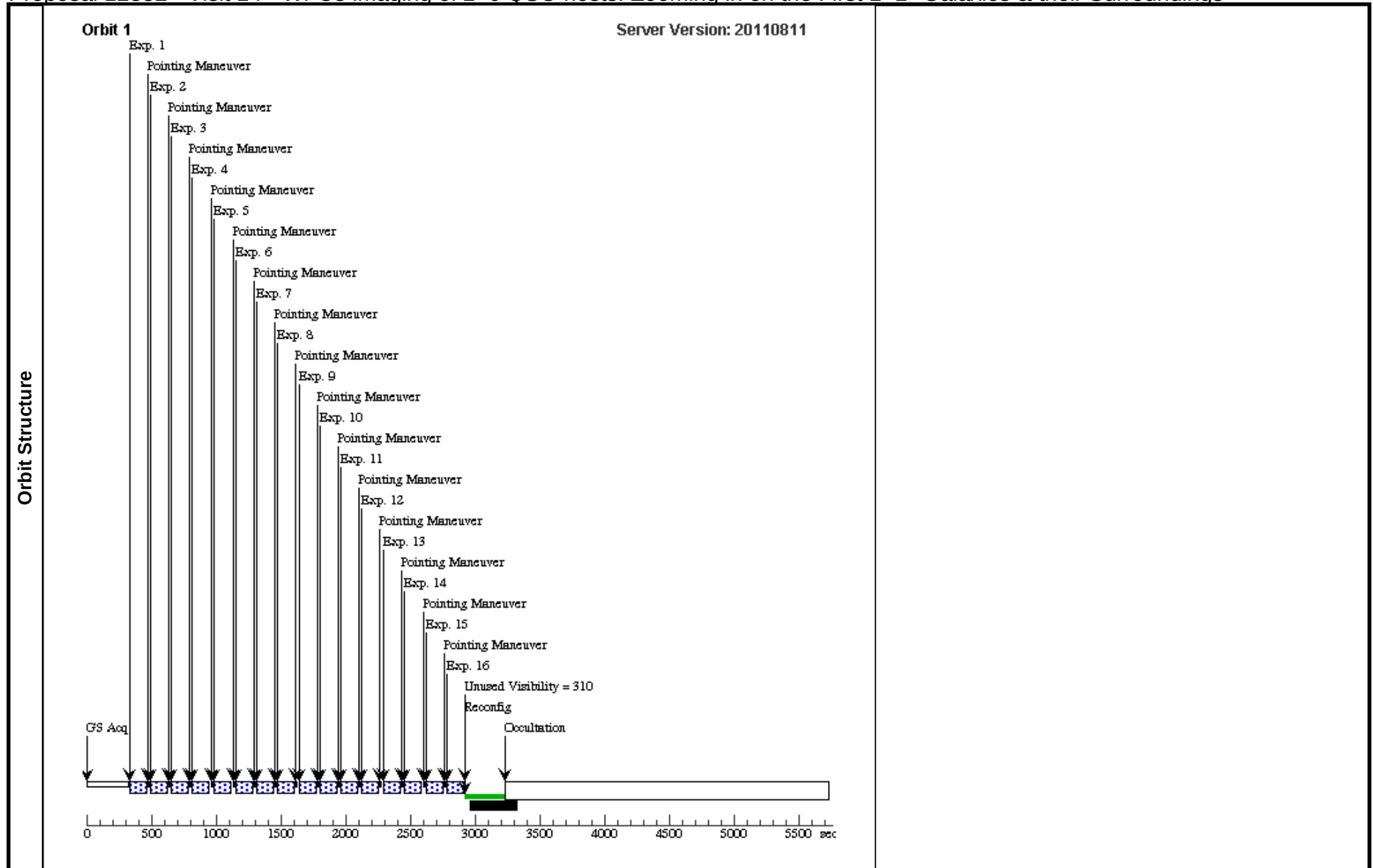


Proposal 12332 - Visit 14 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 14 Tue Oct 11 01:08:33 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.005"; GYRO MODE 3GOBAD; AFTER 13 BY 3.8 Orbits TO 4.2 Orbits				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(7)	SDSS-J000647.76+003721.5	RA: 00 06 47.7672 (1.6990300d) Dec: +00 37 21.61 (.62267d) Equinox: J2000		V=(?) SDSS z' (AB) 17.68
Comments: This object was generated by the targetselector and retrieved from the NED database.					

Proposal 12332 - Visit 14 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	Star H D1-1 (WFC3IR.im.240381)	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG -3.375,7 .26	Sequence 1-4 Non-Int in Visit 14	[==>]	[1]
	2	Star H D1-2	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG -2.295,7 .4415	Sequence 1-4 Non-Int in Visit 14	[==>]	[1]
	3	Star H D1-3	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG -2.0925, 8.2885	Sequence 1-4 Non-Int in Visit 14	[==>]	[1]
	4	Star H D1-4	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG -3.1725, 8.107	Sequence 1-4 Non-Int in Visit 14	[==>]	[1]
	5	Star H D2-1	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG 2.025,7. 381	Sequence 5-8 Non-Int in Visit 14	[==>]	[1]
	6	Star H D2-2	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG 3.105,7. 5625	Sequence 5-8 Non-Int in Visit 14	[==>]	[1]
	7	Star H D2-3	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG 3.3075,8 .4095	Sequence 5-8 Non-Int in Visit 14	[==>]	[1]
	8	Star H D2-4	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG 2.2275,8 .228	Sequence 5-8 Non-Int in Visit 14	[==>]	[1]
	9	Star H D3-1	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG 1.755,1 2.1	Sequence 9-12 Non-Int in Visit 14	[==>]	[1]
	10	Star H D3-2	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG 2.835,12 .2815	Sequence 9-12 Non-Int in Visit 14	[==>]	[1]
	11	Star H D3-3	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG 3.0375,1 3.1285	Sequence 9-12 Non-Int in Visit 14	[==>]	[1]
	12	Star H D3-4	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG 1.9575,1 2.947	Sequence 9-12 Non-Int in Visit 14	[==>]	[1]
	13	Star H D4-1	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG -3.51,11 .858	Sequence 13-16 Non-Int in Visit 14	[==>]	[1]
	14	Star H D4-2	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG -2.43,12 .0395	Sequence 13-16 Non-Int in Visit 14	[==>]	[1]
	15	Star H D4-3	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG -2.2275, 12.8865	Sequence 13-16 Non-Int in Visit 14	[==>]	[1]
	16	Star H D4-4	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F160W	NSAMP=15; SAMP-SEQ=SPAR S10	POS TARG -3.3075, 12.705	Sequence 13-16 Non-Int in Visit 14	[==>]	[1]



Proposal 12332 - Visit 11 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

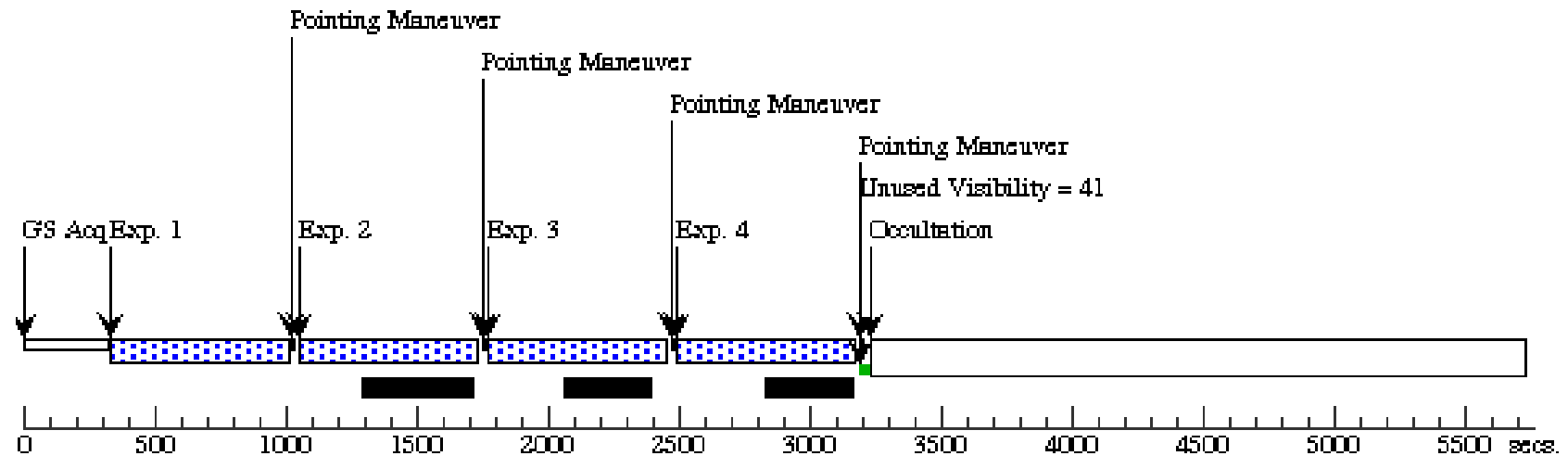
Visit	Proposal 12332, Visit 11 Tue Oct 11 01:08:35 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.005"; GYRO MODE 3GOBAD <i>Comments: To ensure maximum thermal stability (and thus PSF stability) for these PSF-sensitive observations, we request one of the following constraints, _if possible and if they do not interfere with the schedulability of other programs_.</i> <i>1) If our observations occur directly after an SAA transit, that the telescope be slewed to our initial pointing _before_ the SAA transit, allowing thermal settling to occur during the transit.</i> <i>2) Our observations occur directly after observations on a nearby target, to minimize the change in pointing angle (and thus thermal settling time) at the beginning of our observations.</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	QSO-J0005-0006	RA: 00 05 52.3392 (1.4680800d) Dec: -00 06 55.80 (-.11550d) Equinox: J2000		V=(?) J 19.87
<i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i>					

Proposal 12332 - Visit 11 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	QSO J 1D1 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.7,7.7 44	Sequence 1-4 Non-Int in Visit 11	[==>]	[1]
	2	QSO J 1D2 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.7,7.92 55	Sequence 1-4 Non-Int in Visit 11	[==>]	[1]
	3	QSO J 1D3 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.4975,1 2.584	Sequence 1-4 Non-Int in Visit 11	[==>]	[1]
	4	QSO J 1D4 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.9025, 12.4025	Sequence 1-4 Non-Int in Visit 11	[==>]	[1]
	5	QSO J 2D1 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -3.375,7 .744	Sequence 5-8 Non-Int in Visit 11	[==>]	[2]
	6	QSO J 2D2 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.025,7. 9255	Sequence 5-8 Non-Int in Visit 11	[==>]	[2]
	7	QSO J 2D3 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 1.8225,1 2.584	Sequence 5-8 Non-Int in Visit 11	[==>]	[2]
	8	QSO J 2D4 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -3.5775, 12.4025	Sequence 5-8 Non-Int in Visit 11	[==>]	[2]
	9	QSO J 3D1 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.7,8.3 49	Sequence 9-12 Non-Int in Visit 11	[==>]	[3]
	10	QSO J 3D2 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.7,8.53 05	Sequence 9-12 Non-Int in Visit 11	[==>]	[3]
	11	QSO J 3D3 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 2.4975,1 3.189	Sequence 9-12 Non-Int in Visit 11	[==>]	[3]
	12	QSO J 3D4 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.9025, 13.0075	Sequence 9-12 Non-Int in Visit 11	[==>]	[3]
	13	QSO J 4D1 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.025,7 .744	Sequence 13-16 Non-Int in Visit 11	[==>]	[4]
	14	QSO J 4D2 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 3.375,7. 9255	Sequence 13-16 Non-Int in Visit 11	[==>]	[4]
	15	QSO J 4D3 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG 3.1725,1 2.584	Sequence 13-16 Non-Int in Visit 11	[==>]	[4]
	16	QSO J 4D4 (WFC3IR.i m.240111)	(5) QSO-J0005-0006	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPAR S50	POS TARG -2.2275, 12.4025	Sequence 13-16 Non-Int in Visit 11	[==>]	[4]

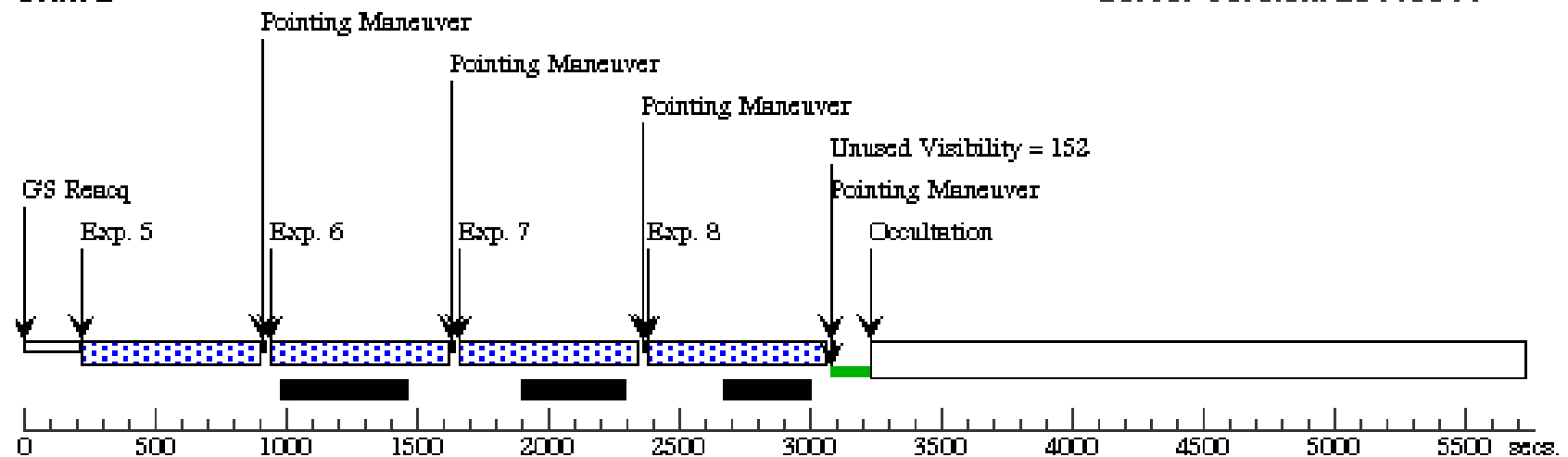
Orbit 1

Server Version: 20110811



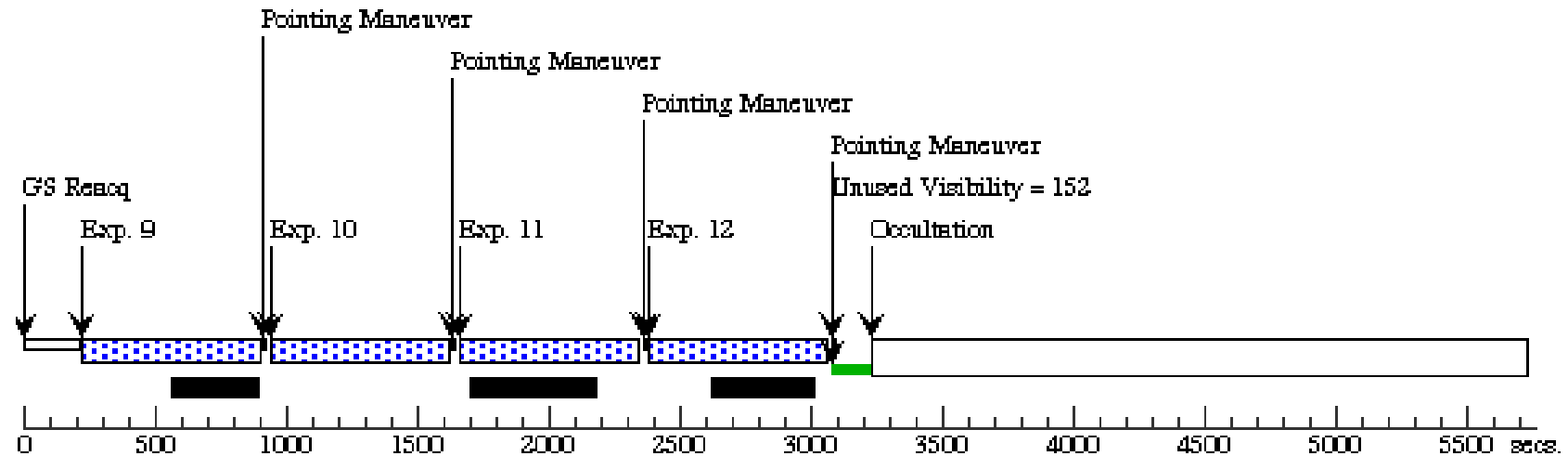
Orbit 2

Server Version: 20110811



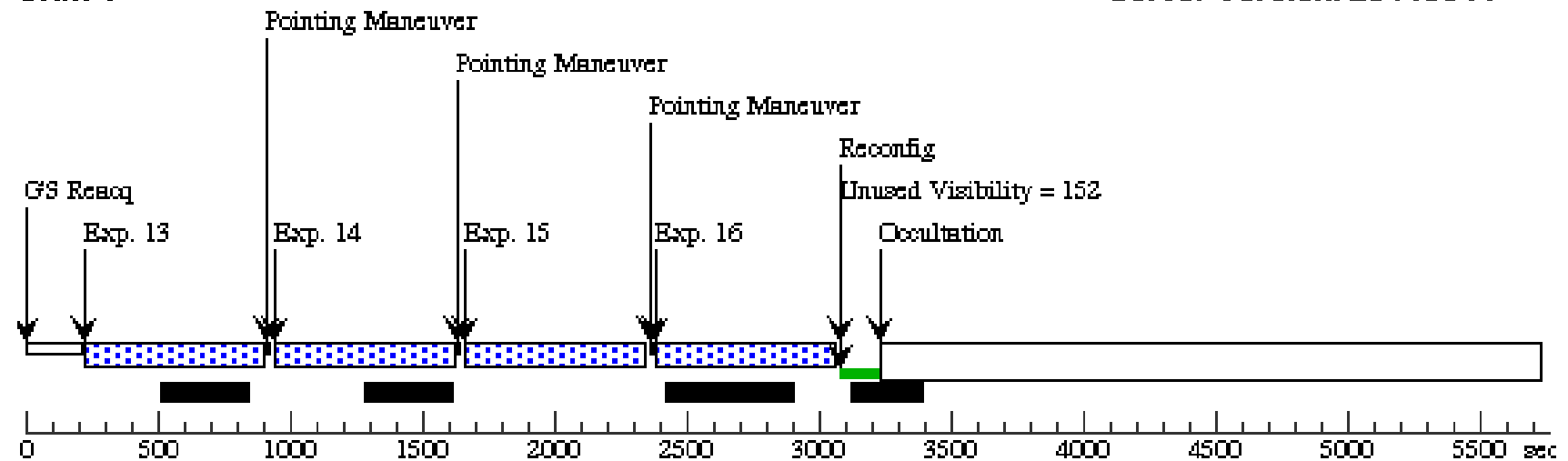
Orbit 3

Server Version: 20110811



Orbit 4

Server Version: 20110811



Proposal 12332 - Visit 12 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Visit	Proposal 12332, Visit 12 Tue Oct 11 01:08:36 GMT 2011				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.005"; GYRO MODE 3GOBAD; AFTER 11 BY 3.8 Orbits TO 4.2 Orbits				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(7)	SDSS-J000647.76+003721.5	RA: 00 06 47.7672 (1.6990300d) Dec: +00 37 21.61 (.62267d) Equinox: J2000		V=(?) SDSS z' (AB) 17.68
Comments: This object was generated by the targetselector and retrieved from the NED database.					

Proposal 12332 - Visit 12 - WFC3 imaging of z=6 QSO hosts: Zooming in on the First L>L* Galaxies & their Surroundings

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	Star J D1-1 (WFC3IR.i m.240392)	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -3.375,7 .26	Sequence 1-4 Non-Int in Visit 12	[==>]	[1]
	2	Star J D1-2	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -2.295,7 .4415	Sequence 1-4 Non-Int in Visit 12	[==>]	[1]
	3	Star J D1-3	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -2.0925, 8.2885	Sequence 1-4 Non-Int in Visit 12	[==>]	[1]
	4	Star J D1-4	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -3.1725, 8.107	Sequence 1-4 Non-Int in Visit 12	[==>]	[1]
	5	Star J D2-1	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG 2.025,7. 381	Sequence 5-8 Non-Int in Visit 12	[==>]	[1]
	6	Star J D2-2	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG 3.105,7. 5625	Sequence 5-8 Non-Int in Visit 12	[==>]	[1]
	7	Star J D2-3	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG 3.3075,8 .4095	Sequence 5-8 Non-Int in Visit 12	[==>]	[1]
	8	Star J D2-4	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG 2.2275,8 .228	Sequence 5-8 Non-Int in Visit 12	[==>]	[1]
	9	Star J D3-1	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG 1.755,12 .1	Sequence 9-12 Non-Int in Visit 12	[==>]	[1]
	10	Star J D3-2	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG 2.835,12 .2815	Sequence 9-12 Non-Int in Visit 12	[==>]	[1]
	11	Star J D3-3	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG 3.0375,1 3.1285	Sequence 9-12 Non-Int in Visit 12	[==>]	[1]
	12	Star J D3-4	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG 1.9575,1 2.947	Sequence 9-12 Non-Int in Visit 12	[==>]	[1]
	13	Star J D4-1	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -3.51,11 .858	Sequence 13-16 Non-Int in Visit 12	[==>]	[1]
	14	Star J D4-2	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -2.43,12 .0395	Sequence 13-16 Non-Int in Visit 12	[==>]	[1]
	15	Star J D4-3	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -2.2275, 12.8865	Sequence 13-16 Non-Int in Visit 12	[==>]	[1]
	16	Star J D4-4	(7) SDSS-J000647.7 6+003721.5	WFC3/IR, MULTIACCUM, IRSUB256-FIX	F125W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -3.3075, 12.705	Sequence 13-16 Non-Int in Visit 12	[==>]	[1]

