

14037 - HST Frontier Fields - Observations of Abell S1063

Cycle: 23, Proposal Category: GO/DD

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:12.0	yes
02	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:15.0	yes
05	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:17.0	yes
10	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:19.0	yes
BA	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:21.0	yes
15	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:23.0	yes
16	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:25.0	yes
20	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:27.0	yes
BB	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:28.0	yes
25	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:30.0	yes
28	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:32.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
30	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:34.0	yes
32	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:35.0	yes
37	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:37.0	yes
38	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:39.0	yes
40	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:40.0	yes
45	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:43.0	yes
50	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:45.0	yes
51	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:46.0	yes
55	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:48.0	yes
60	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:50.0	yes
63	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:52.0	yes
65	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:53.0	yes
67	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	2	28-Oct-2015 21:24:55.0	yes
81	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:24:58.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
82	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:01.0	yes
83	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:04.0	yes
91	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:08.0	yes
92	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:11.0	yes
93	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:14.0	yes
94	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:18.0	yes
95	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:21.0	yes
96	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:24.0	yes
97	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:27.0	yes
98	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:31.0	yes
99	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:34.0	yes
A1	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:38.0	yes
A2	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:41.0	yes
A3	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:44.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
B1	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:47.0	yes
B2	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:50.0	yes
B3	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:54.0	yes
B4	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:25:57.0	yes
B5	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:26:01.0	yes
B6	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:26:04.0	yes
B7	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:26:07.0	yes
B8	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:26:10.0	yes
B9	(1) ABELL-S1063 (2) ABELL-S1063-HFFPAR	ACS/WFC WFC3/IR	4	28-Oct-2015 21:26:13.0	yes

144 Total Orbits Used

ABSTRACT

Using Director's Discretionary (DD) observing time, HST will undertake a revolutionary deep field observing program to peer deeper into the Universe than ever before and provide a first glimpse of JWST's universe. These Frontier Fields will combine the power of HST with the natural gravitational telescopes of high-magnification clusters of galaxies to produce the second-deepest observations of blank fields and the deepest observations of clusters and their lensed galaxies ever obtained.

The primary science goals of the HST FF are (1) to reveal z~5-10 galaxy populations ~10-50 times intrinsically fainter than any presently known; (2) to solidify our understanding of the stellar masses and star-formation histories of galaxies at the

earliest times; (3) provide the first statistically meaningful morphological characterization of z>5 galaxies; and (4) to find z>8 galaxies magnified sufficiently for spectroscopic followup and internal structure studies.

OBSERVING DESCRIPTION

TBD

Proposal 14037 - Visit 01 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 01, completed Thu Oct 29 01:26:19 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-OCT-2014:00:00:00 AND 28-NOV-2014:00:00:00

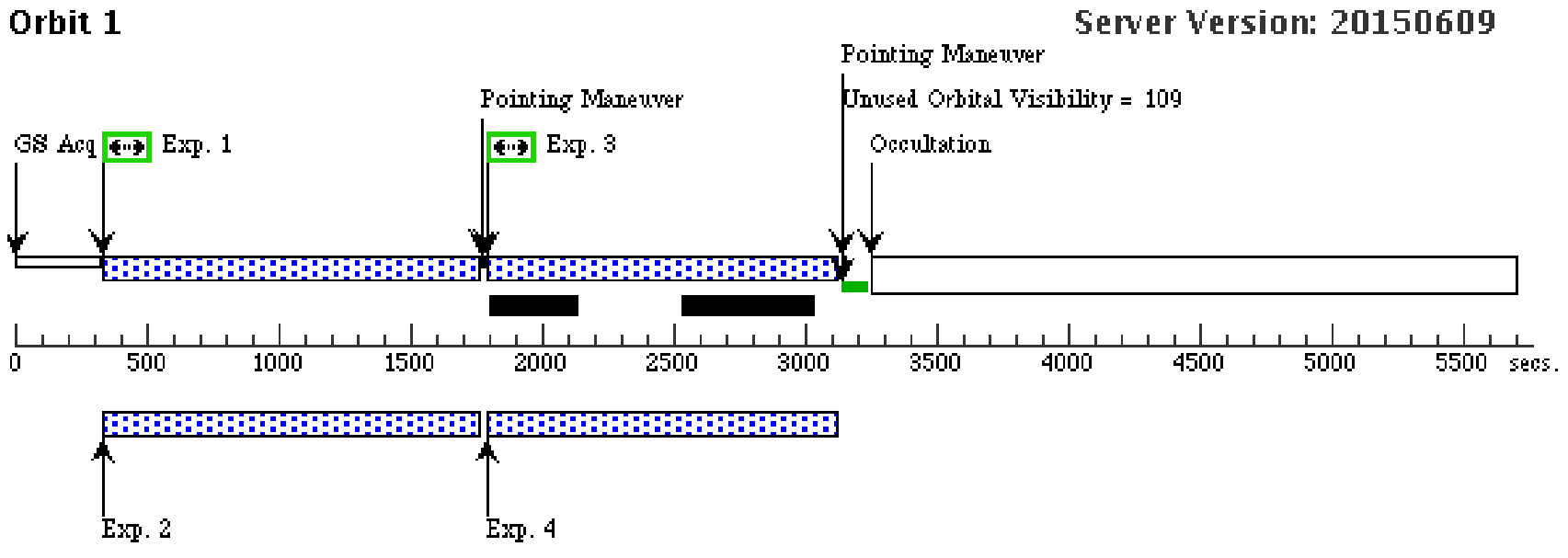
Fixed Targets

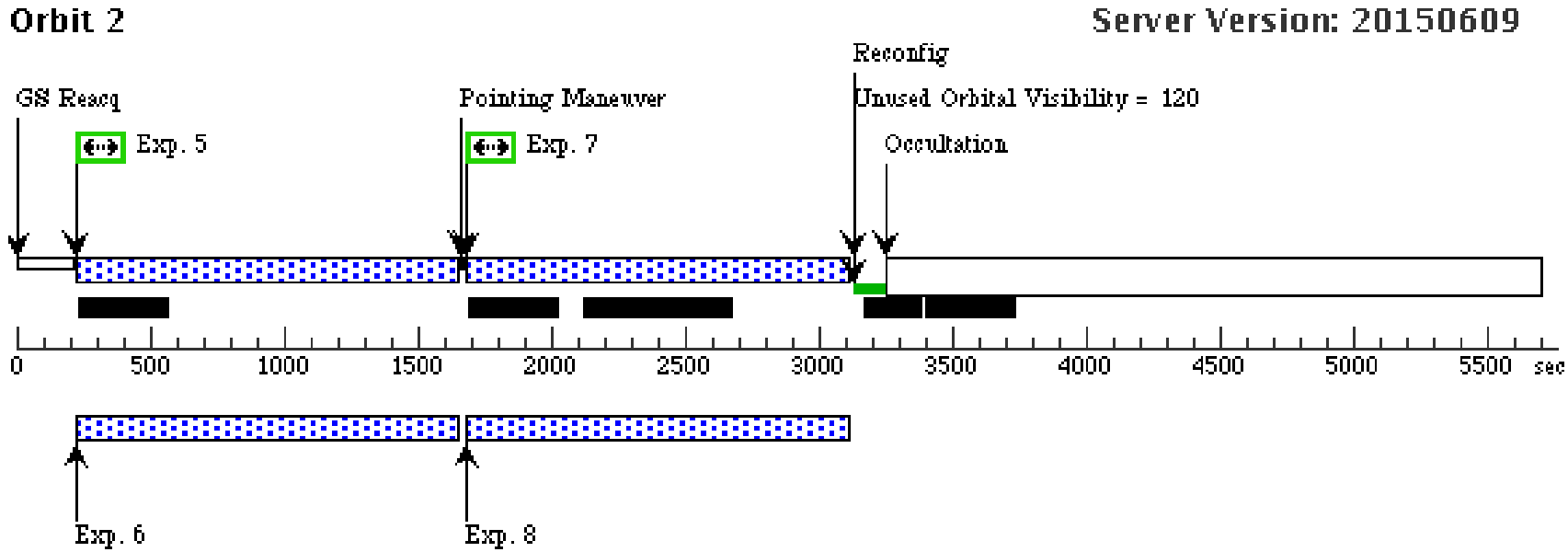
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.12382 7632,1.779996351	Prime + Parallel Group 1-2 in Visit 01	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 01	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.2363 59349,1.837296518	Prime + Parallel Group 3-4 in Visit 01	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 01	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0976 777790000001,-2.82 0606722	Prime + Parallel Group 5-6 in Visit 01	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 01	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.26250 9202,-2.877906889	Prime + Parallel Group 7-8 in Visit 01	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 01	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***

Orbit Structure





Proposal 14037 - Visit 02 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 02, completed Thu Oct 29 01:26:19 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

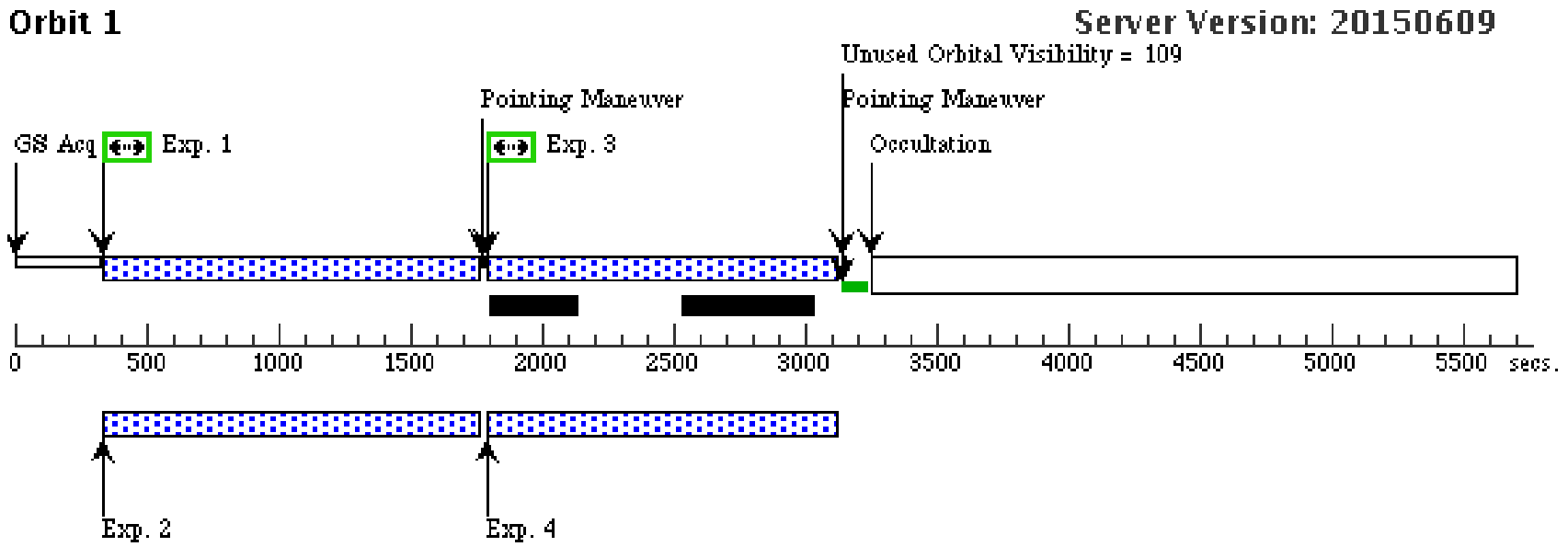
Fixed Targets

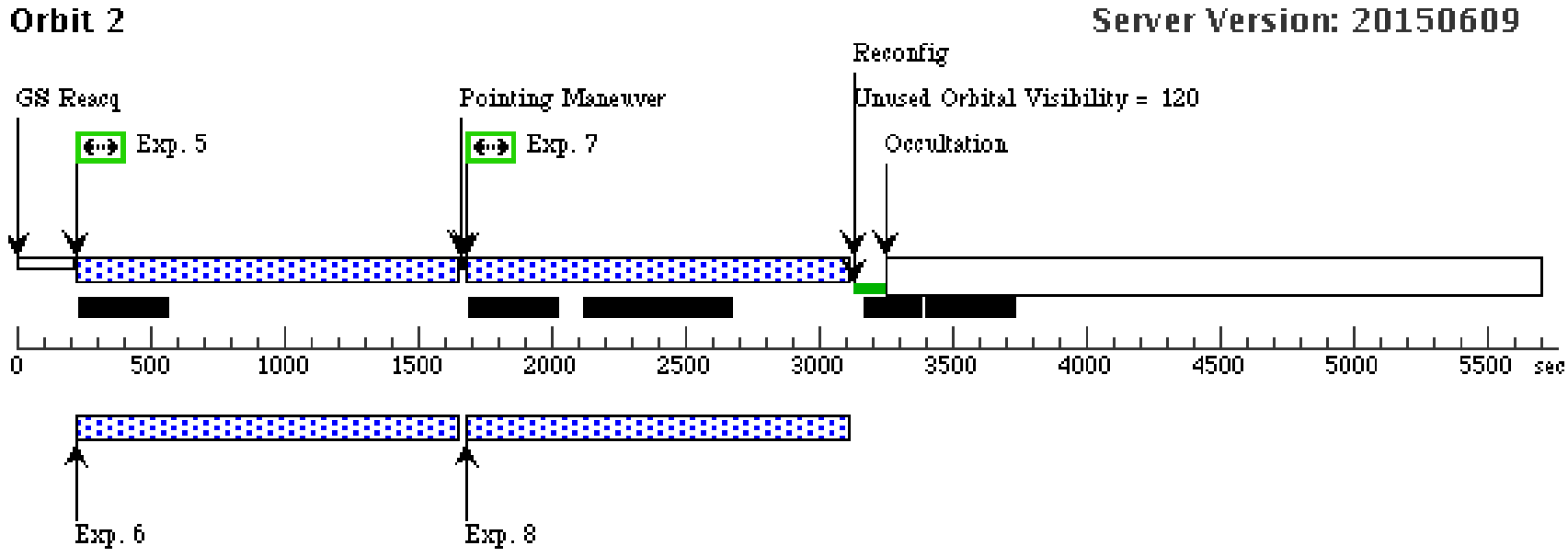
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.0400939139999998,2.682429473	Prime + Parallel Group 1-2 in Visit 02	1225 Secs (1225 Secs) *[==>]*	*[1]*
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 02	1402.936813 Secs (1402.937 Secs) *[==>]*	*[1]*
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.320040256,2.626542533	Prime + Parallel Group 3-4 in Visit 02	1207 Secs (1207 Secs) *[==>]*	*[1]*
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 02	1302.93649 Secs (1302.936 Secs) *[==>]*	*[1]*
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.0985348449999999,-1.97406054	Prime + Parallel Group 5-6 in Visit 02	1307 Secs (1307 Secs) *[==>]*	*[2]*
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 02	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.458721826,-2.031360707	Prime + Parallel Group 7-8 in Visit 02	1307 Secs (1307 Secs) *[==>]*	*[2]*
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 02	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 14037, Visit 05, completed Thu Oct 29 01:26:19 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

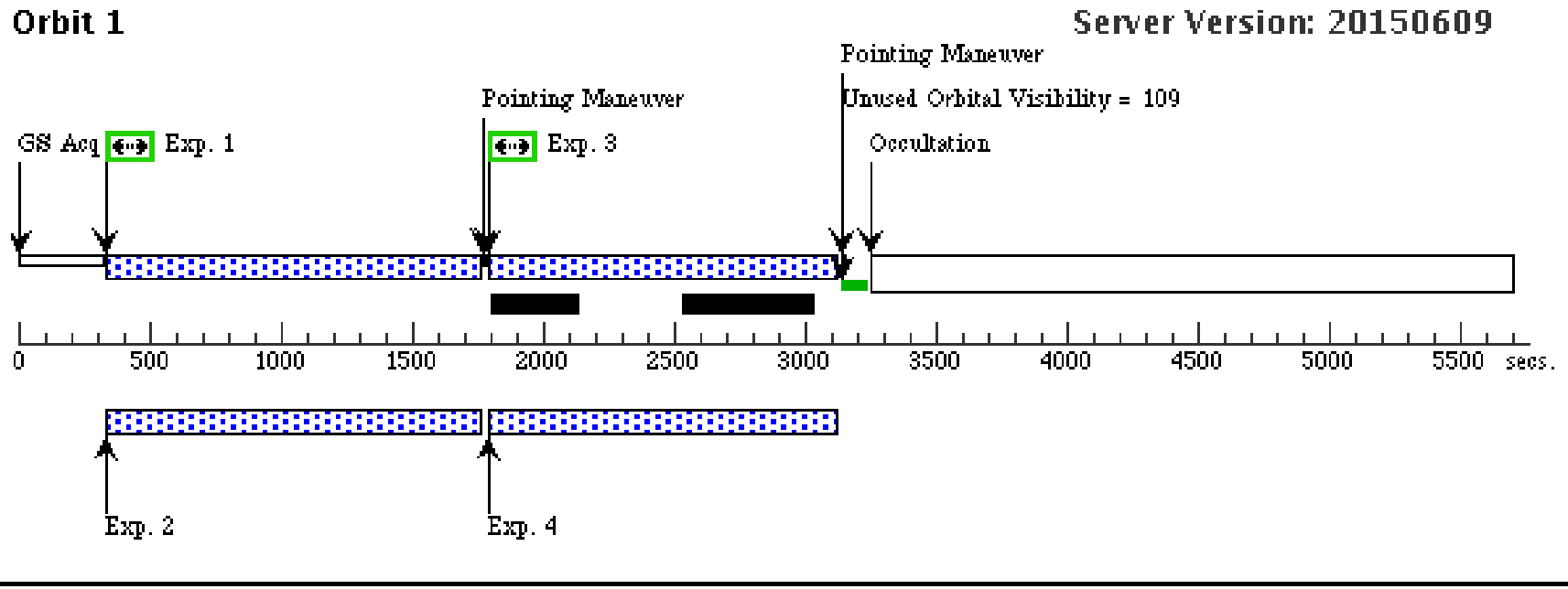
Fixed Targets

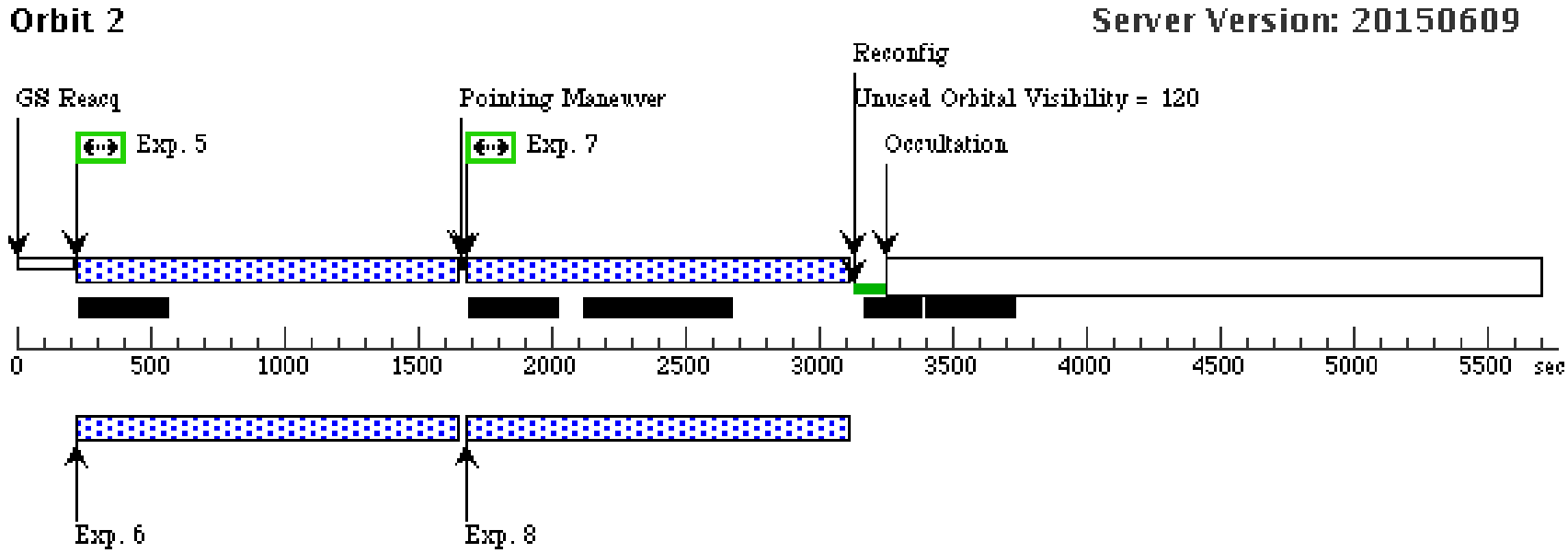
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0636772799999998,2.61291096	Prime + Parallel Group 1-2 in Visit 05	1225 Secs (1225 Secs) *[==>]*	*[1]*
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 05	1402.936813 Secs (1402.937 Secs) *[==>]*	*[1]*
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.424544469,2.669478108	Prime + Parallel Group 3-4 in Visit 05	1207 Secs (1207 Secs) *[==>]*	*[1]*
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 05	1302.93649 Secs (1302.936 Secs) *[==>]*	*[1]*
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.285182691,-1.987692113	Prime + Parallel Group 5-6 in Visit 05	1307 Secs (1307 Secs) *[==>]*	*[2]*
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 05	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.0750042899999999,-2.04499228	Prime + Parallel Group 7-8 in Visit 05	1307 Secs (1307 Secs) *[==>]*	*[2]*
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 05	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*

Orbit Structure





Proposal 14037 - Visit 10 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 10, completed Thu Oct 29 01:26:19 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

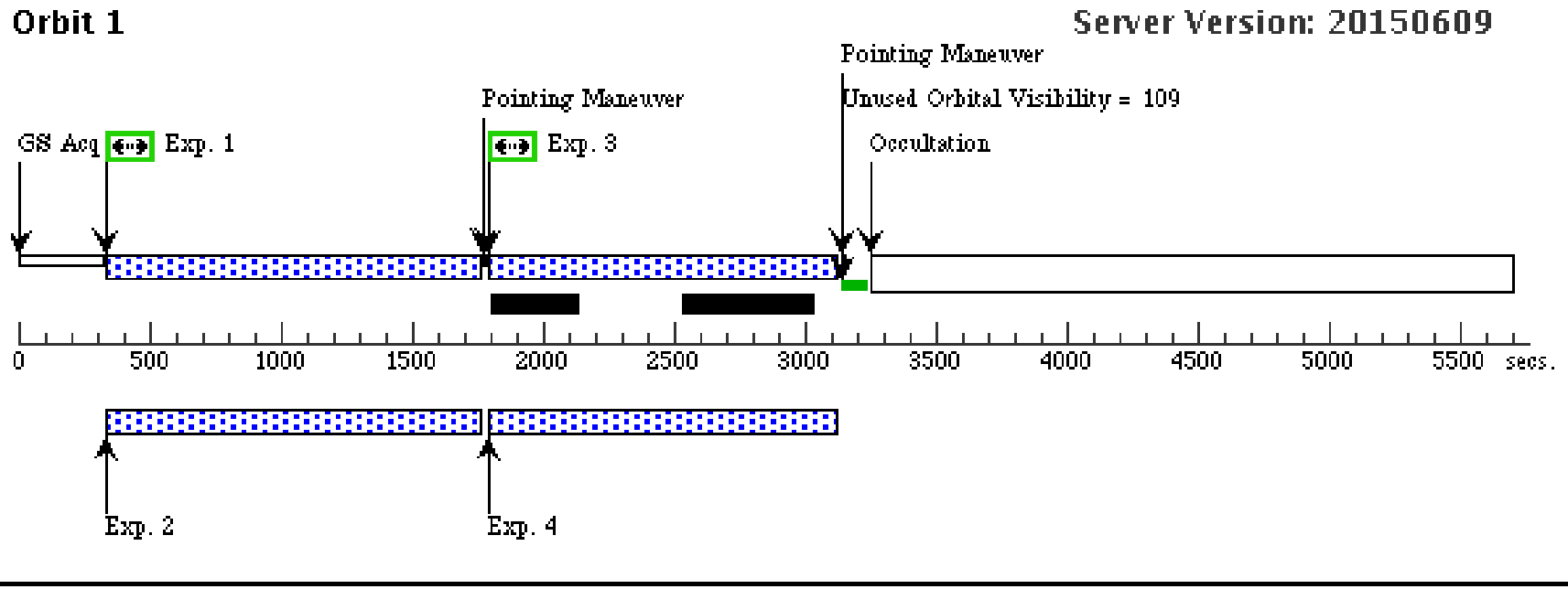
Fixed Targets

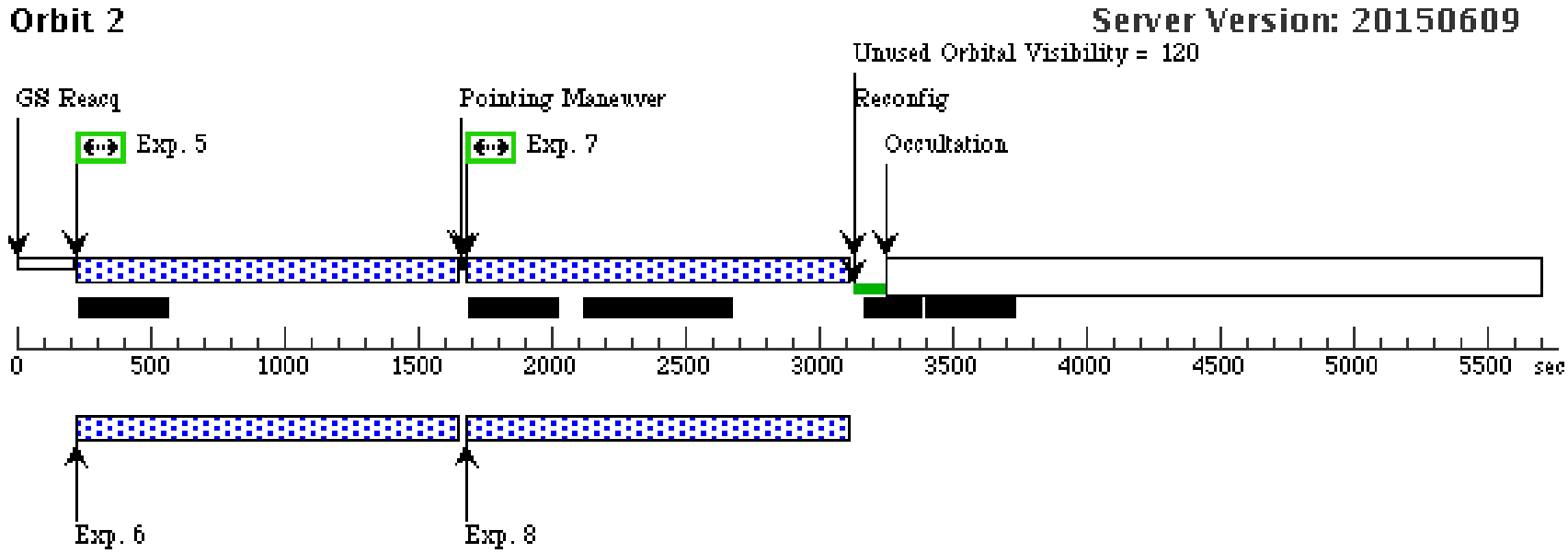
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1632 77101,2.115991632	Prime + Parallel Group 1-2 in Visit 10	1225 Secs (1225 Secs) *[==>]*	*[1]*
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 10	1402.936813 Secs (1402.937 Secs) *[==>]*	*[1]*
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.19690 988,2.058691465	Prime + Parallel Group 3-4 in Visit 10	1207 Secs (1207 Secs) *[==>]*	*[1]*
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 10	1302.93649 Secs (1302.936 Secs) *[==>]*	*[1]*
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0245 955309999999,-2.54 1911608	Prime + Parallel Group 5-6 in Visit 10	1307 Secs (1307 Secs) *[==>]*	*[2]*
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 10	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.33485 8431,-2.598531567	Prime + Parallel Group 7-8 in Visit 10	1307 Secs (1307 Secs) *[==>]*	*[2]*
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 10	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*

Orbit Structure





Proposal 14037 - Visit BA - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit BA Thu Oct 29 01:26:19 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

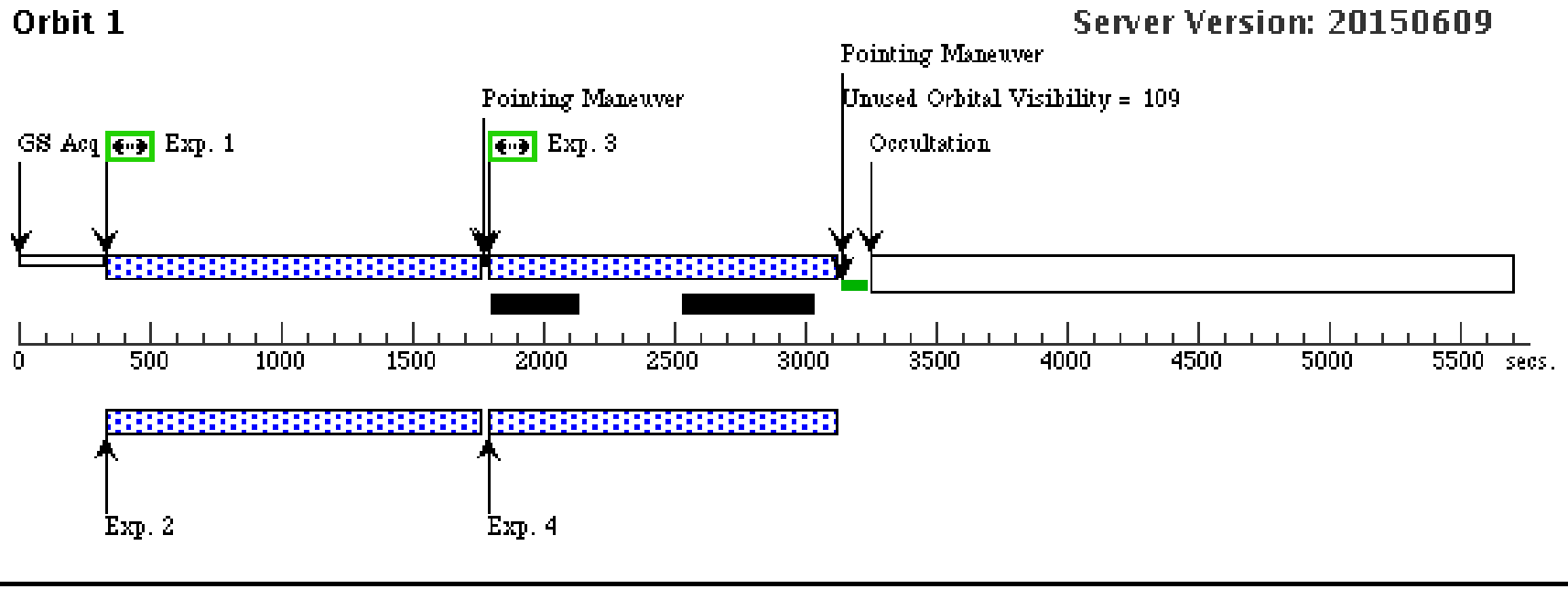
Fixed Targets

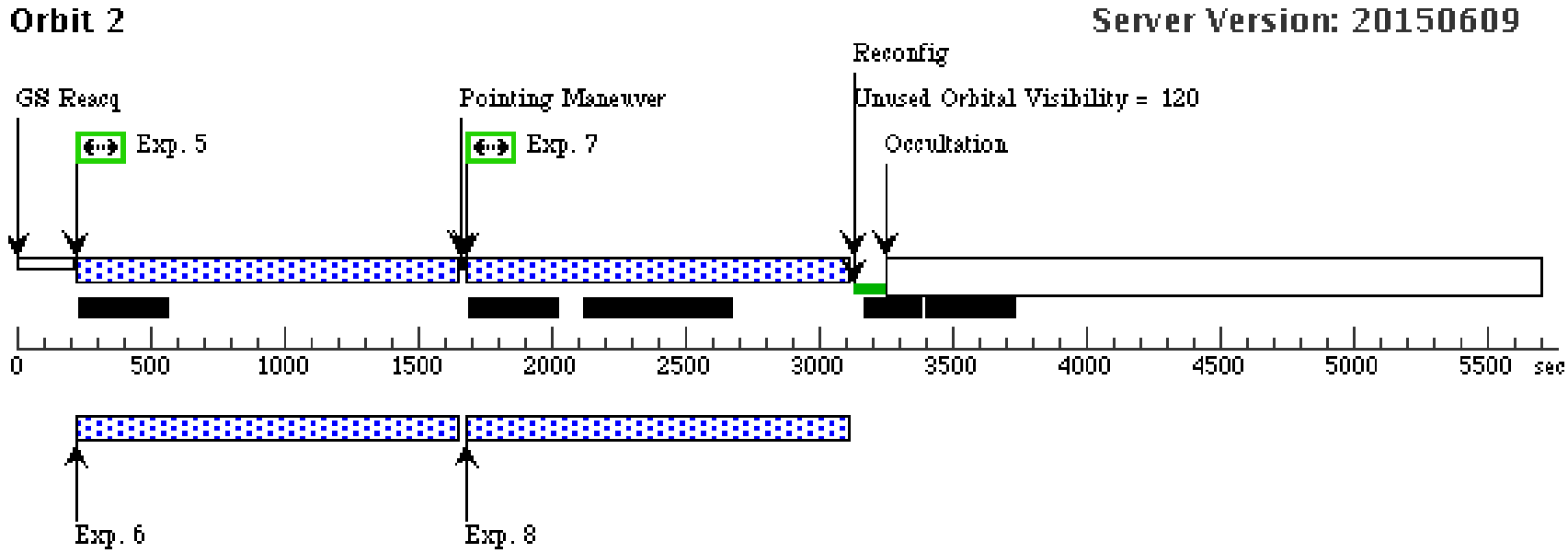
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1632 77101,2.115991632	Prime + Parallel Group 1-2 in Visit BA	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit BA	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.19690 988,2.058691465	Prime + Parallel Group 3-4 in Visit BA	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit BA	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0245 955309999999,-2.54 1911608	Prime + Parallel Group 5-6 in Visit BA	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit BA	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.33485 8431,-2.598531567	Prime + Parallel Group 7-8 in Visit BA	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit BA	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 15, completed Thu Oct 29 01:26:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

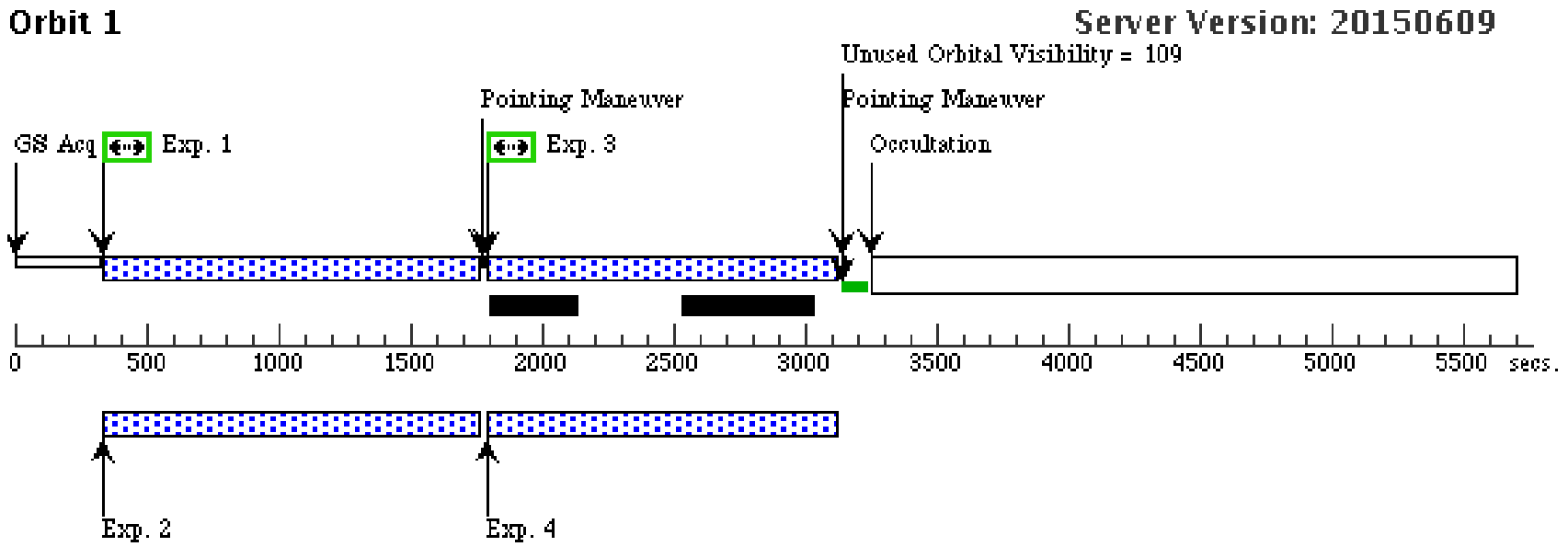
Fixed Targets

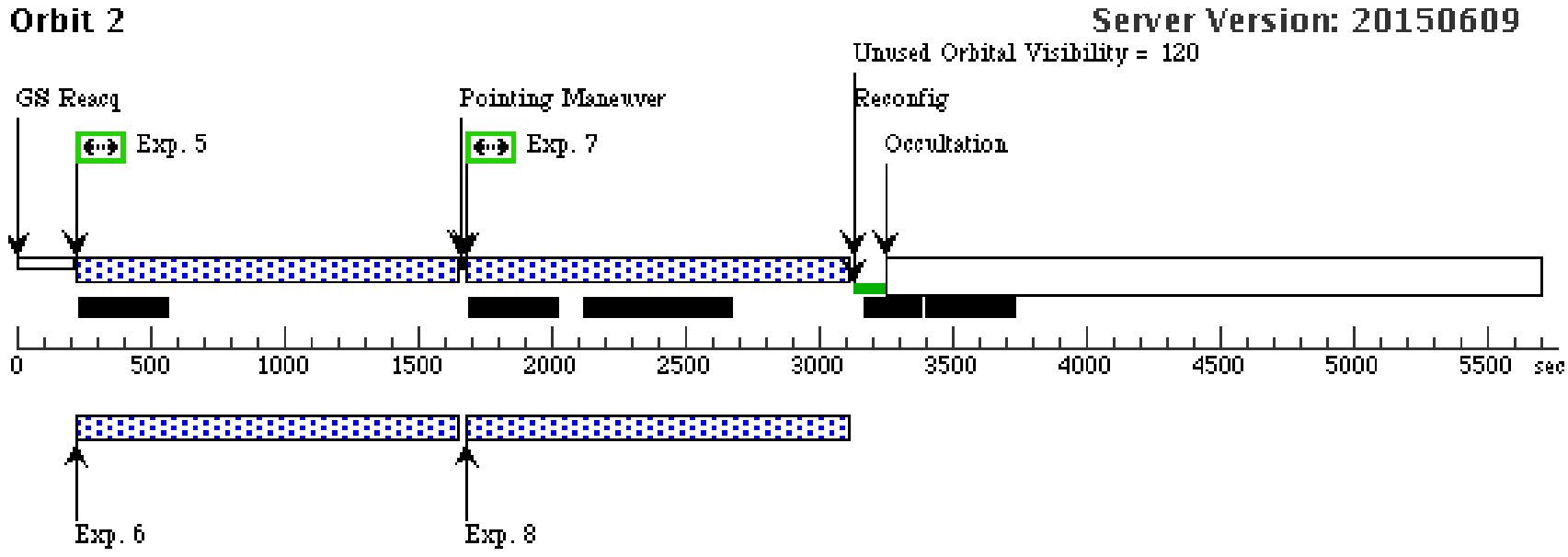
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.47390 0299,2.391000457	Prime + Parallel Group 1-2 in Visit 15	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 15	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.11371 3318,2.448300624	Prime + Parallel Group 3-4 in Visit 15	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 15	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.25239 4888,-2.209602616	Prime + Parallel Group 5-6 in Visit 15	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 15	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.61258 1869,-2.266902783	Prime + Parallel Group 7-8 in Visit 15	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 15	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 16, completed Thu Oct 29 01:26:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

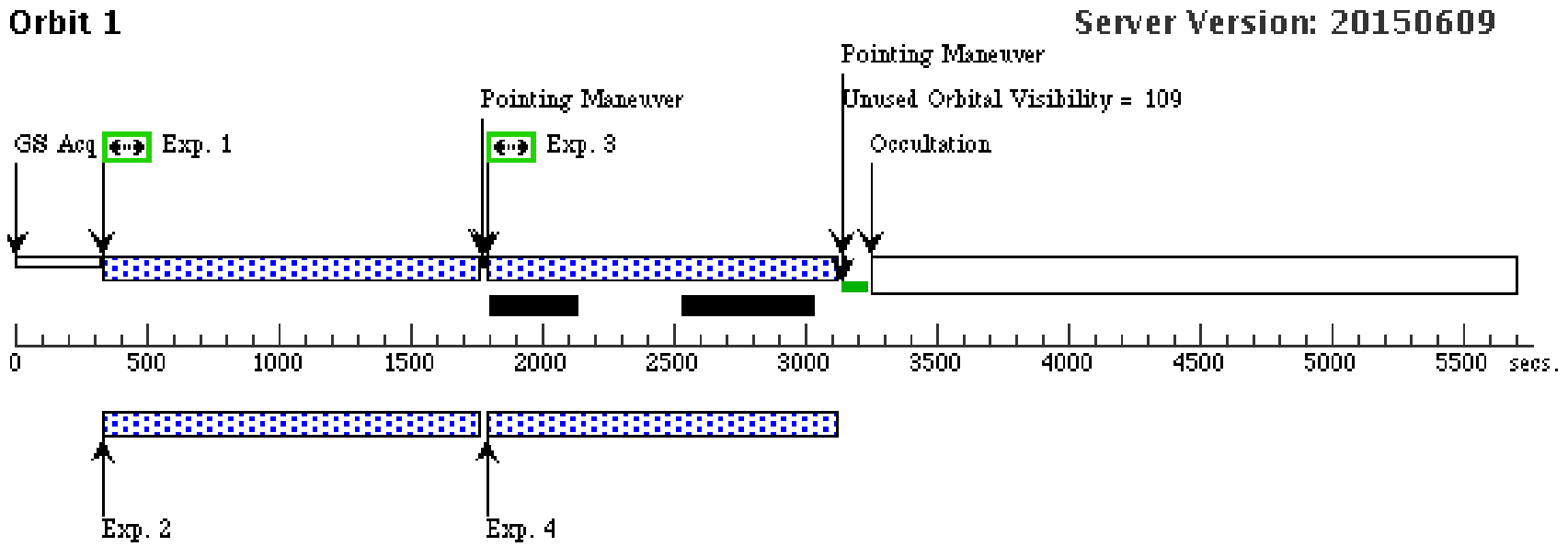
Fixed Targets

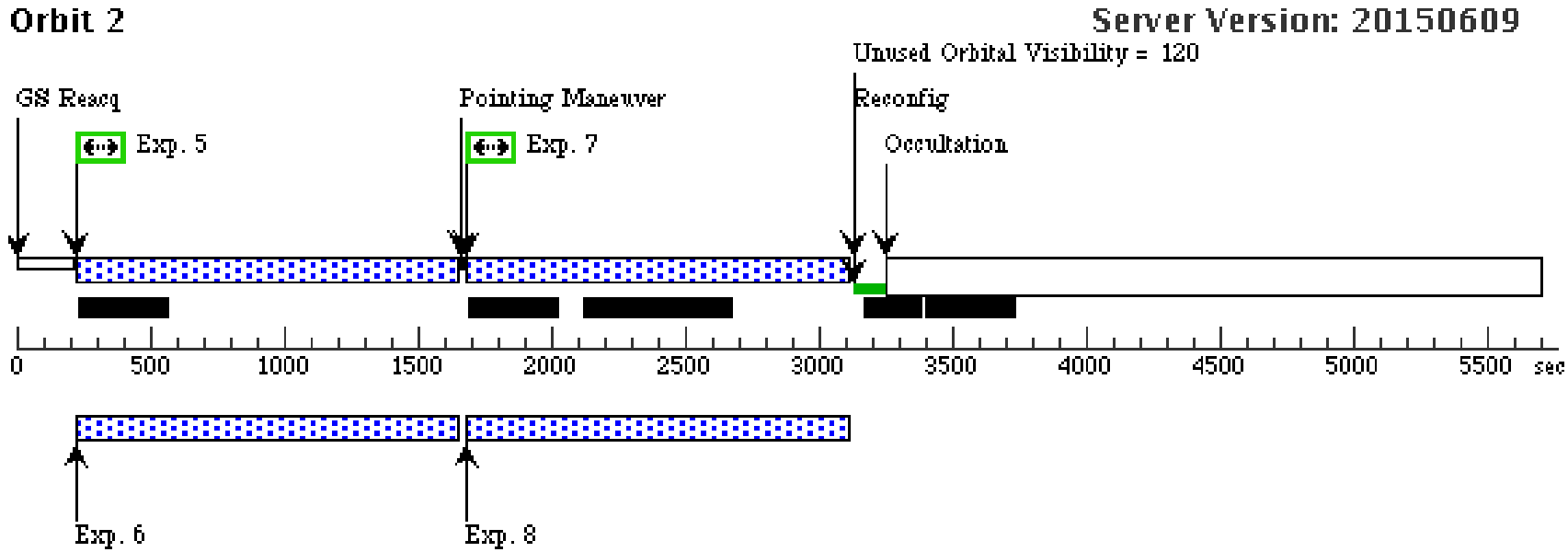
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1531 9855,2.66051285	Prime + Parallel Group 1-2 in Visit 16	1225 Secs (1225 Secs) *[==>]*	*[1]*
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 16	1402.936813 Secs (1402.937 Secs) *[==>]*	*[1]*
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.20625 5412,2.603892891	Prime + Parallel Group 3-4 in Visit 16	1207 Secs (1207 Secs) *[==>]*	*[1]*
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 16	1302.93649 Secs (1302.936 Secs) *[==>]*	*[1]*
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0152 49999,-1.996710182	Prime + Parallel Group 5-6 in Visit 16	1307 Secs (1307 Secs) *[==>]*	*[2]*
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 16	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.34561 719,-2.05327733	Prime + Parallel Group 7-8 in Visit 16	1307 Secs (1307 Secs) *[==>]*	*[2]*
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 16	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 14037, Visit 20, completed Thu Oct 29 01:26:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

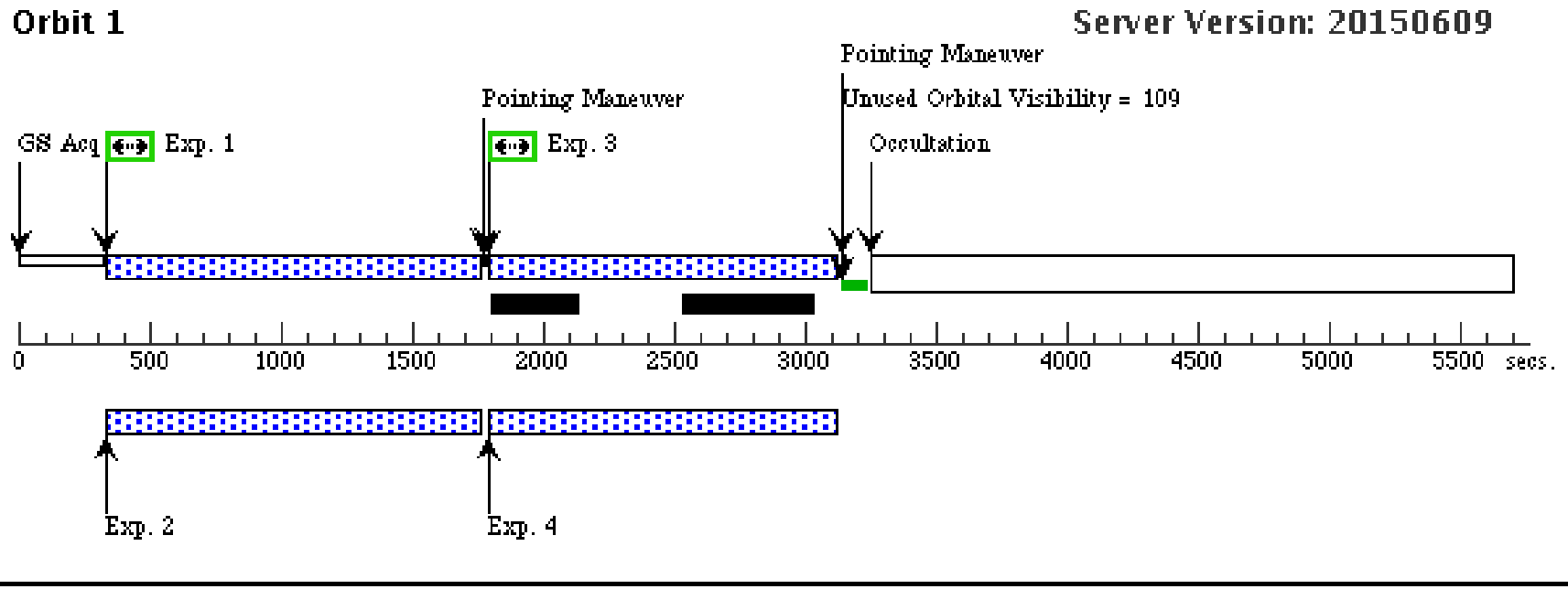
Fixed Targets

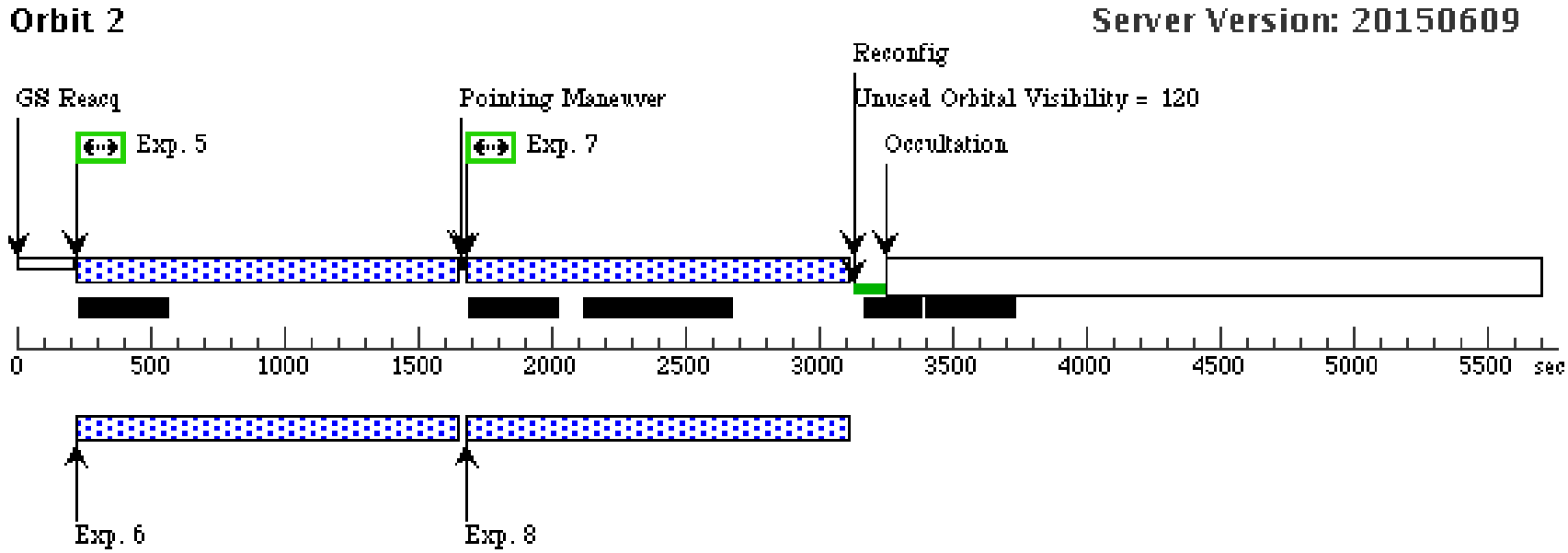
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1586 04335,2.388592345	Prime + Parallel Group 1-2 in Visit 20	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 20	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.20158 2646,2.331292178	Prime + Parallel Group 3-4 in Visit 20	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 20	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0199 227650000002,-2.26 9310895	Prime + Parallel Group 5-6 in Visit 20	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 20	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.34026 4216,-2.326611062	Prime + Parallel Group 7-8 in Visit 20	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 20	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit BB Thu Oct 29 01:26:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

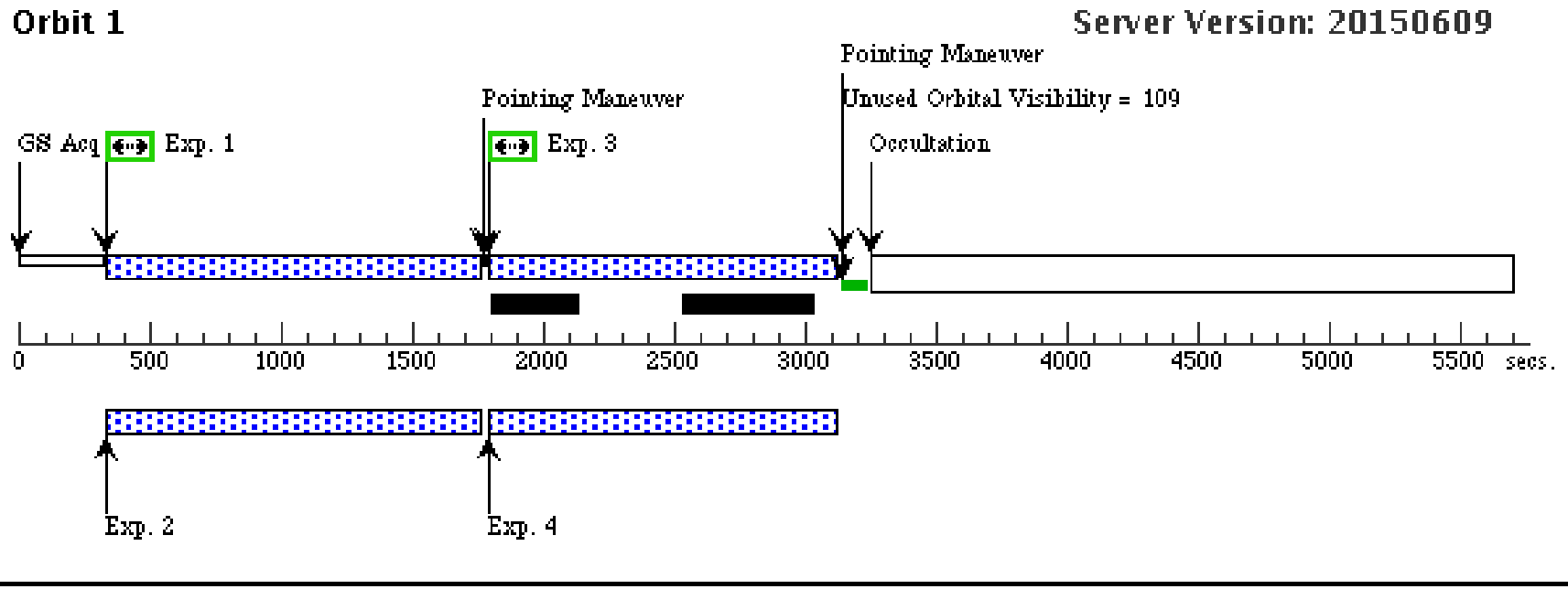
Fixed Targets

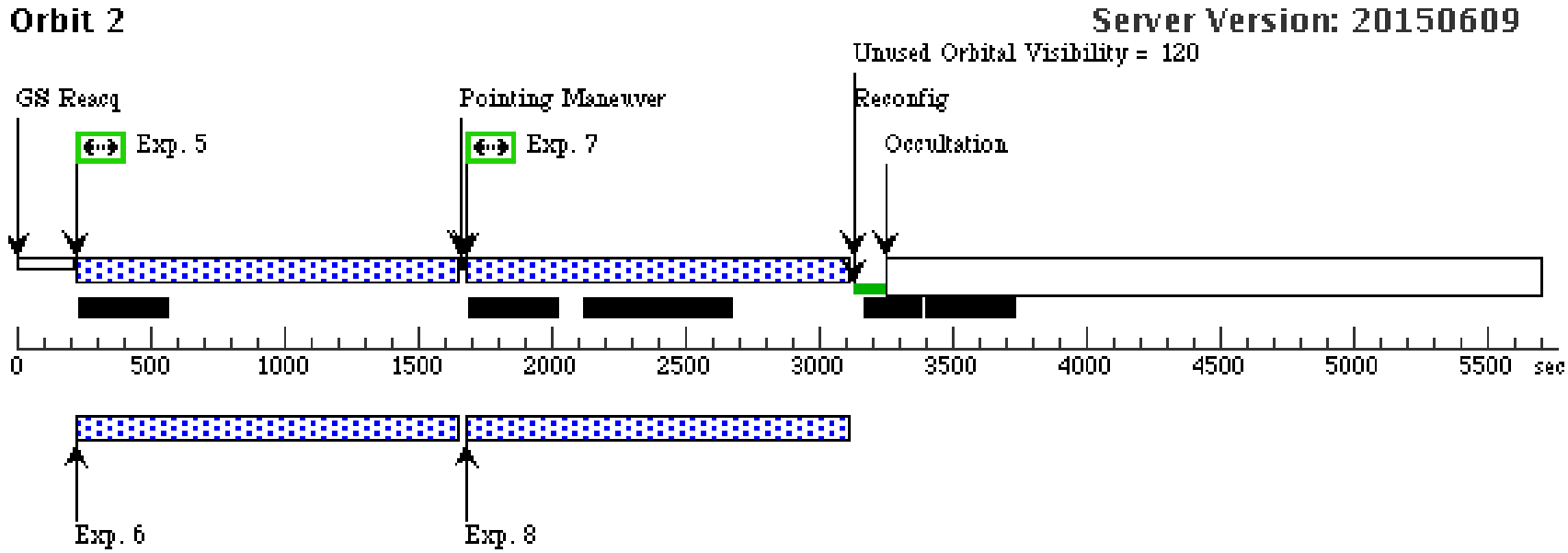
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1586 04335,2.388592345	Prime + Parallel Group 1-2 in Visit BB	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit BB	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.20158 2646,2.331292178	Prime + Parallel Group 3-4 in Visit BB	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit BB	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0199 227650000002,-2.26 9310895	Prime + Parallel Group 5-6 in Visit BB	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit BB	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.34026 4216,-2.326611062	Prime + Parallel Group 7-8 in Visit BB	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit BB	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 25, completed Thu Oct 29 01:26:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

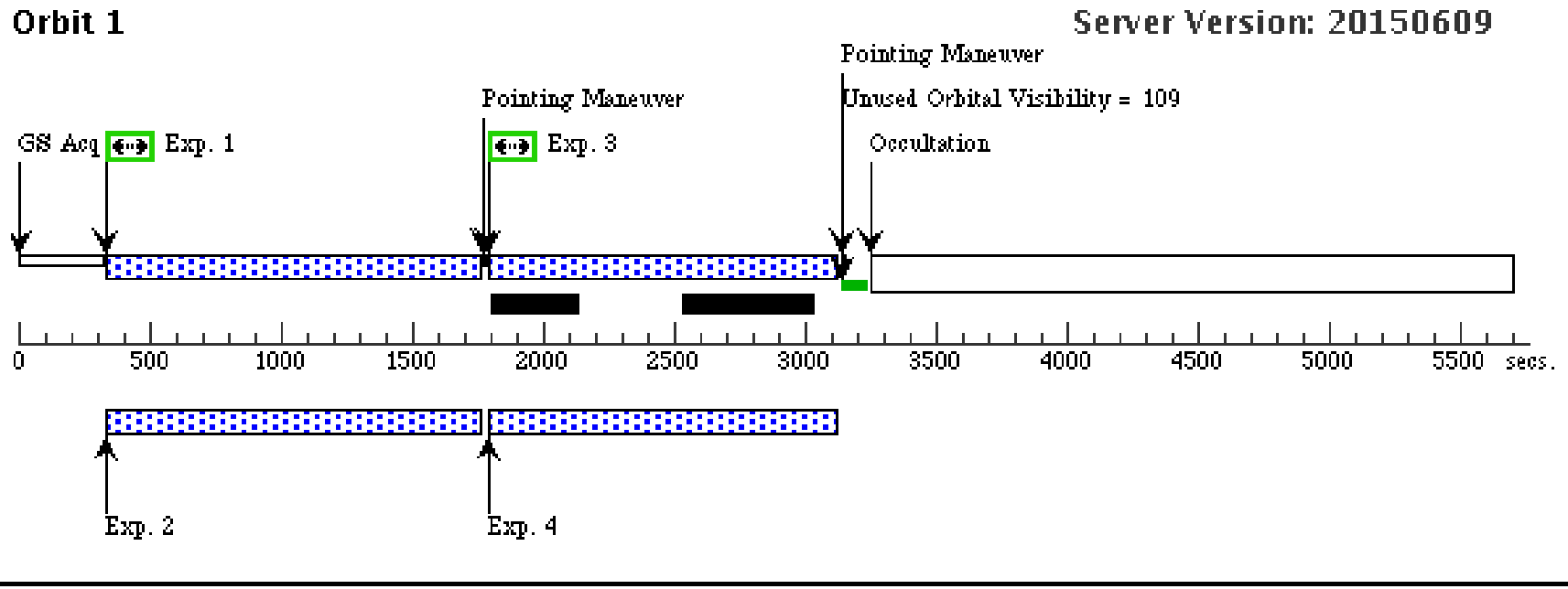
Fixed Targets

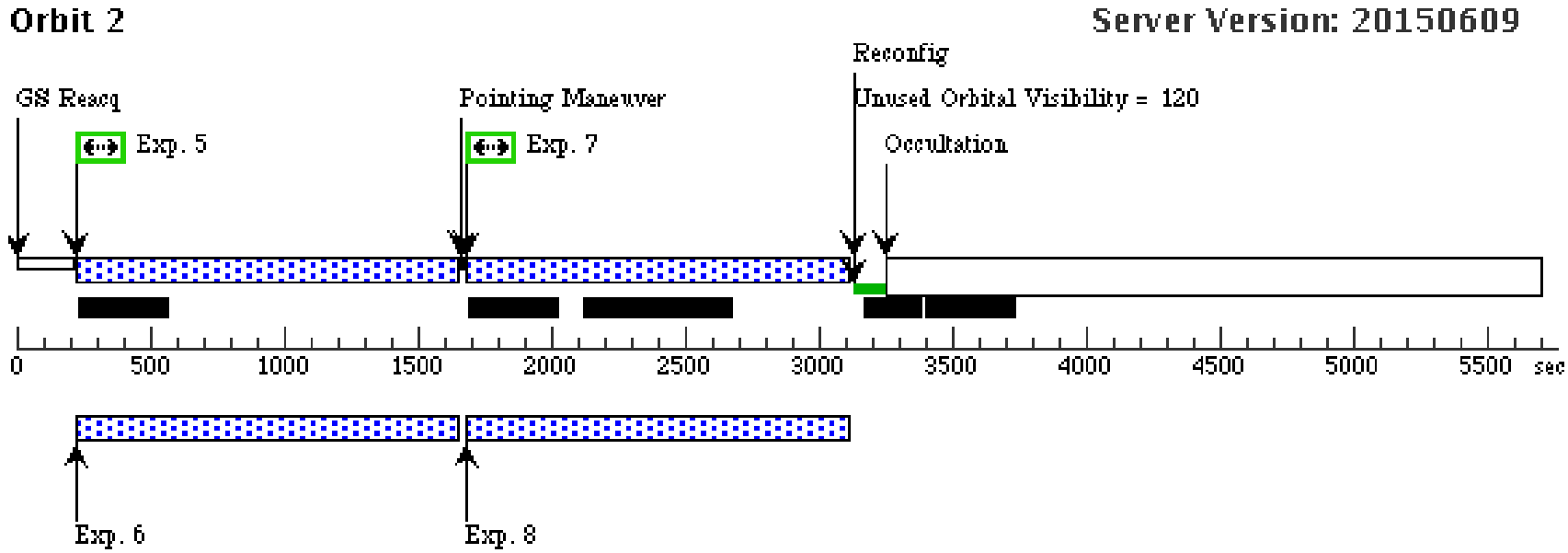
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0690302539999998,2.339577228	Prime + Parallel Group 1-2 in Visit 25	1225 Secs (1225 Secs) *[==>]*	*[1]*
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 25	1402.936813 Secs (1402.937 Secs) *[==>]*	*[1]*
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.429217235,2.396877395	Prime + Parallel Group 3-4 in Visit 25	1207 Secs (1207 Secs) *[==>]*	*[1]*
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 25	1302.93649 Secs (1302.936 Secs) *[==>]*	*[1]*
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.290535665,-2.261025845	Prime + Parallel Group 5-6 in Visit 25	1307 Secs (1307 Secs) *[==>]*	*[2]*
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 25	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.0695985049999999,-2.316912785	Prime + Parallel Group 7-8 in Visit 25	1307 Secs (1307 Secs) *[==>]*	*[2]*
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 25	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 14037, Visit 28, completed Thu Oct 29 01:26:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

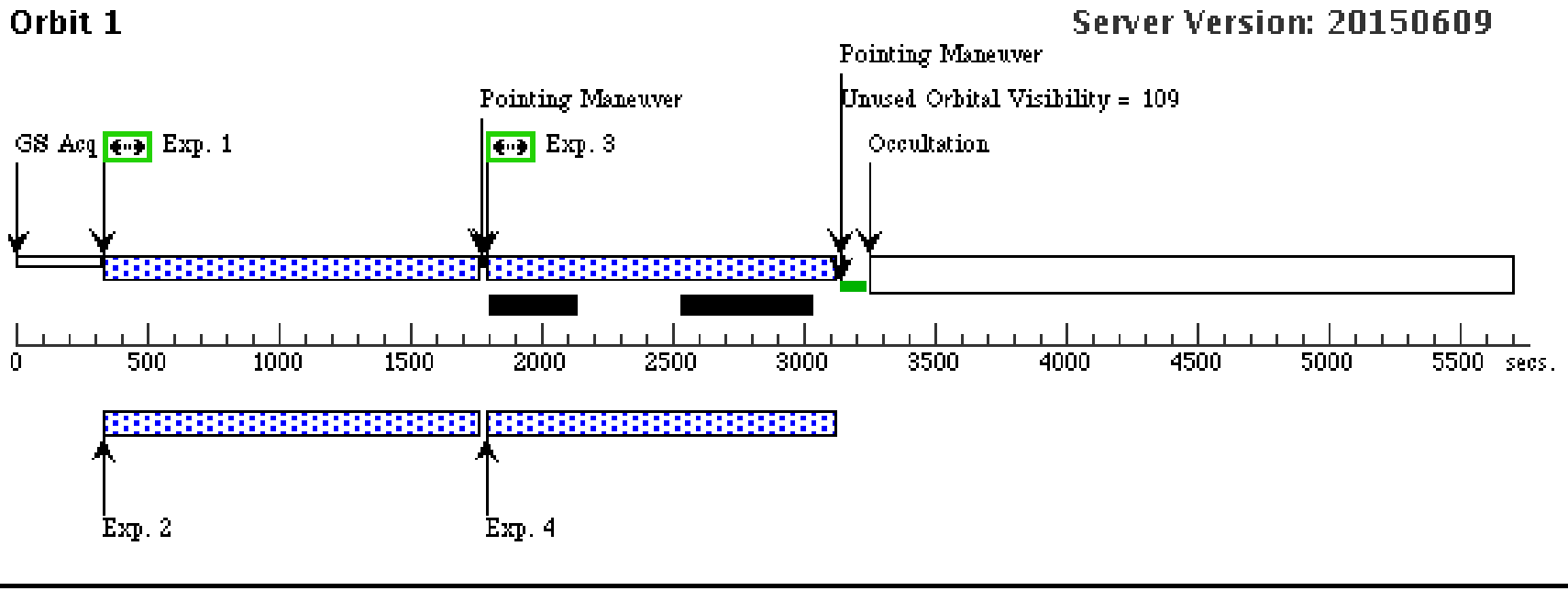
Fixed Targets

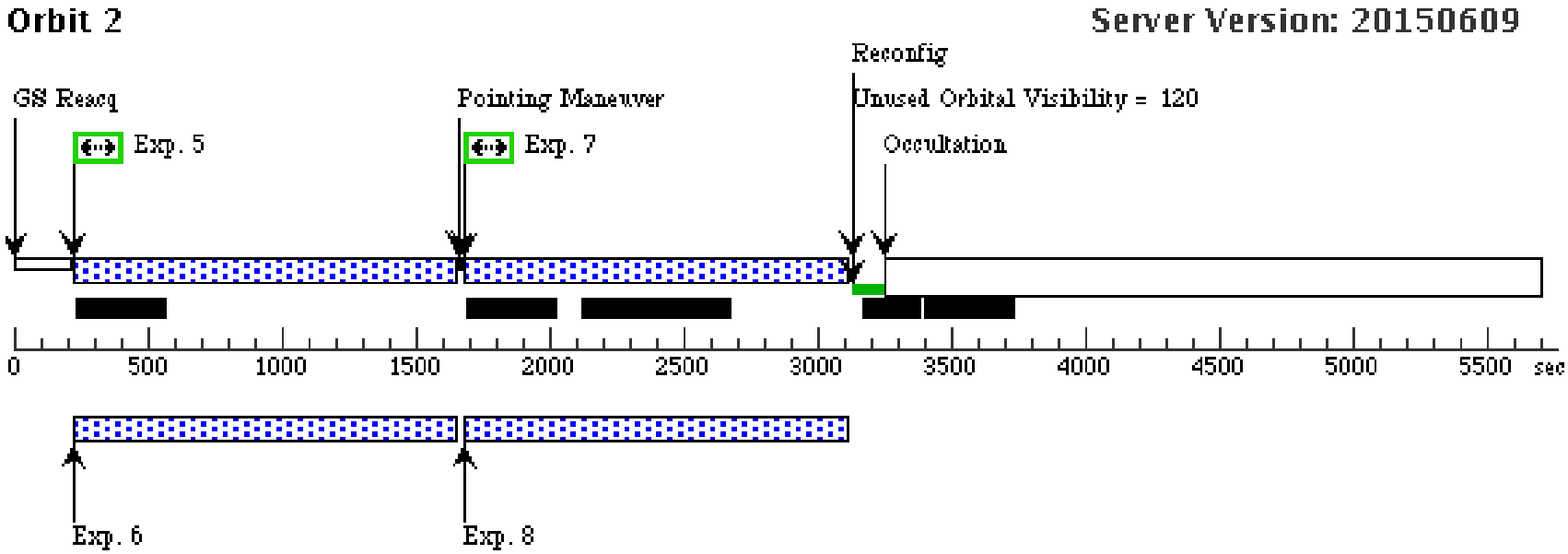
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.7015 34888,2.337169116	Prime + Parallel Group 1-2 in Visit 28	1225 Secs (1225 Secs) *[==>]*	*[1]*
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 28	1402.936813 Secs (1402.937 Secs) *[==>]*	*[1]*
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.3406 67699,2.280601968	Prime + Parallel Group 3-4 in Visit 28	1207 Secs (1207 Secs) *[==>]*	*[1]*
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 28	1302.93649 Secs (1302.936 Secs) *[==>]*	*[1]*
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.5621 7311,-2.320001105	Prime + Parallel Group 5-6 in Visit 28	1307 Secs (1307 Secs) *[==>]*	*[2]*
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 28	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.2027 19148,-2.376621064	Prime + Parallel Group 7-8 in Visit 28	1307 Secs (1307 Secs) *[==>]*	*[2]*
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 28	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*

Orbit Structure





Proposal 14037 - Visit 30 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 30, scheduled Thu Oct 29 01:26:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

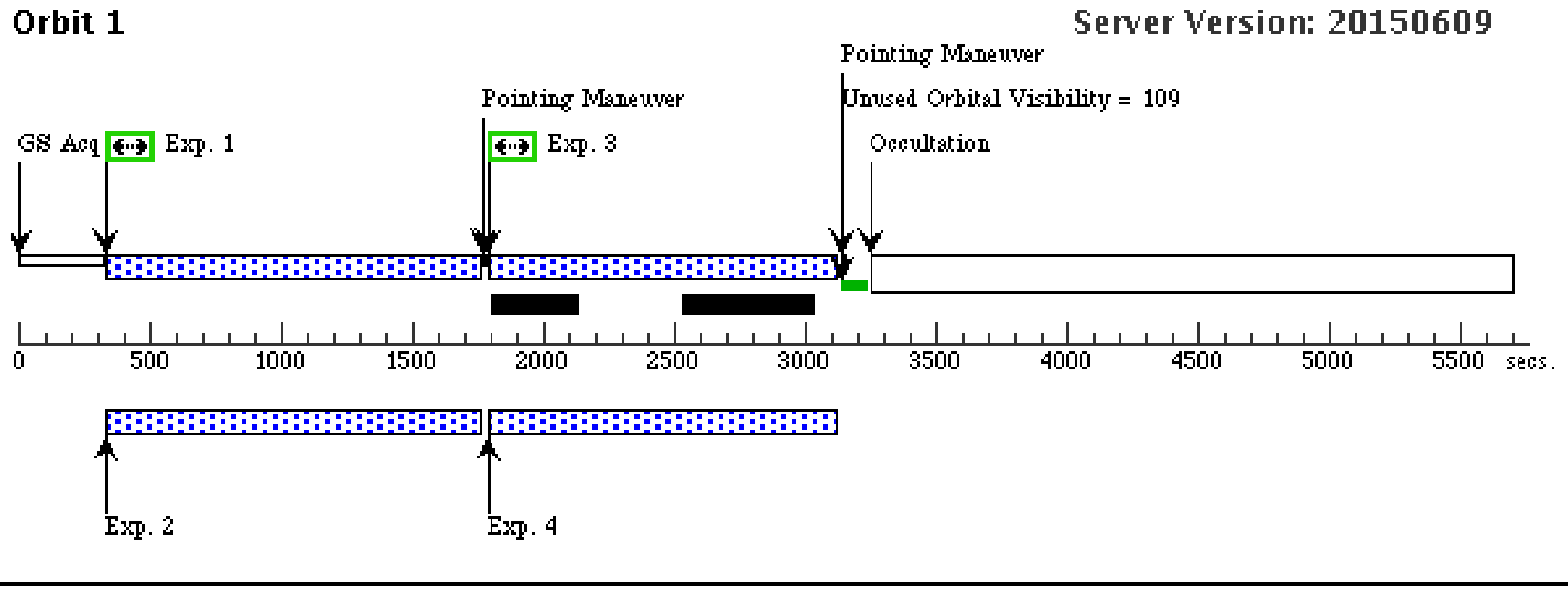
Fixed Targets

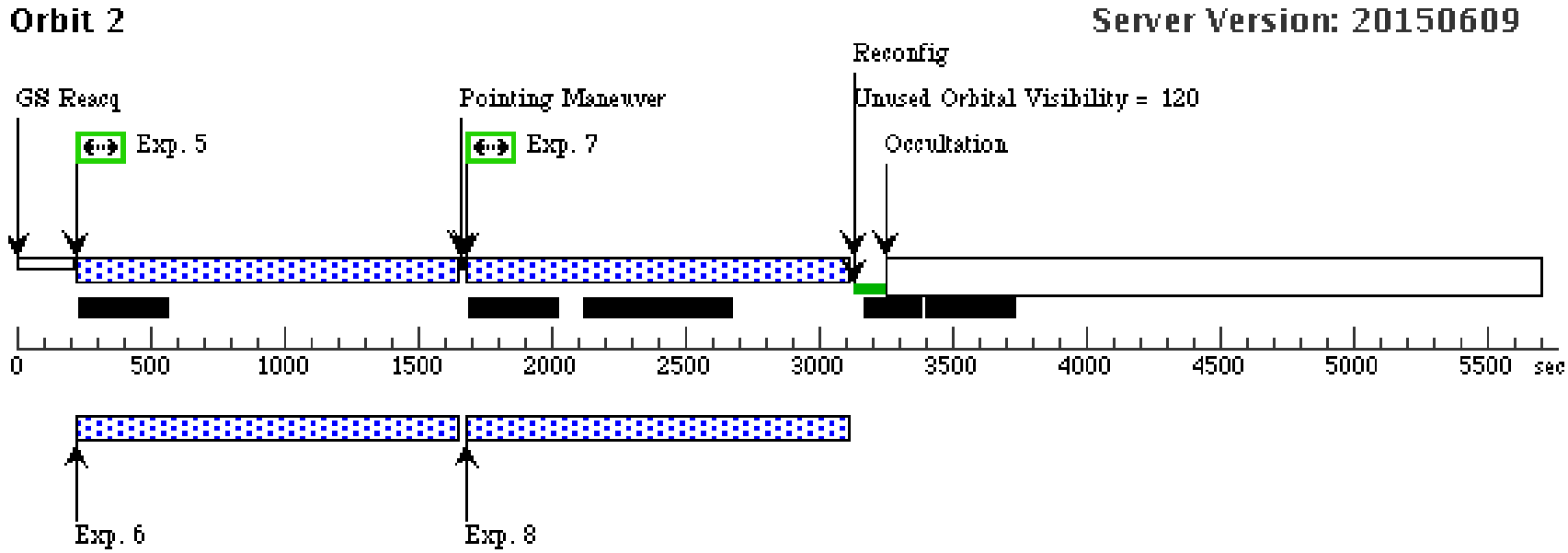
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0270453930000001,2.162830901	Prime + Parallel Group 1-2 in Visit 30	1225 Secs (1225 Secs) *[==>]*	*[1]*
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 30	1402.936813 Secs (1402.937 Secs) *[==>]*	*[1]*
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.33314 1588,2.105530734	Prime + Parallel Group 3-4 in Visit 30	1207 Secs (1207 Secs) *[==>]*	*[1]*
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 30	1302.93649 Secs (1302.936 Secs) *[==>]*	*[1]*
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.11163 6177,-2.495072339	Prime + Parallel Group 5-6 in Visit 30	1307 Secs (1307 Secs) *[==>]*	*[2]*
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 30	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.47109 0139,-2.551692298	Prime + Parallel Group 7-8 in Visit 30	1307 Secs (1307 Secs) *[==>]*	*[2]*
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 30	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 14037, Visit 32, completed Thu Oct 29 01:26:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

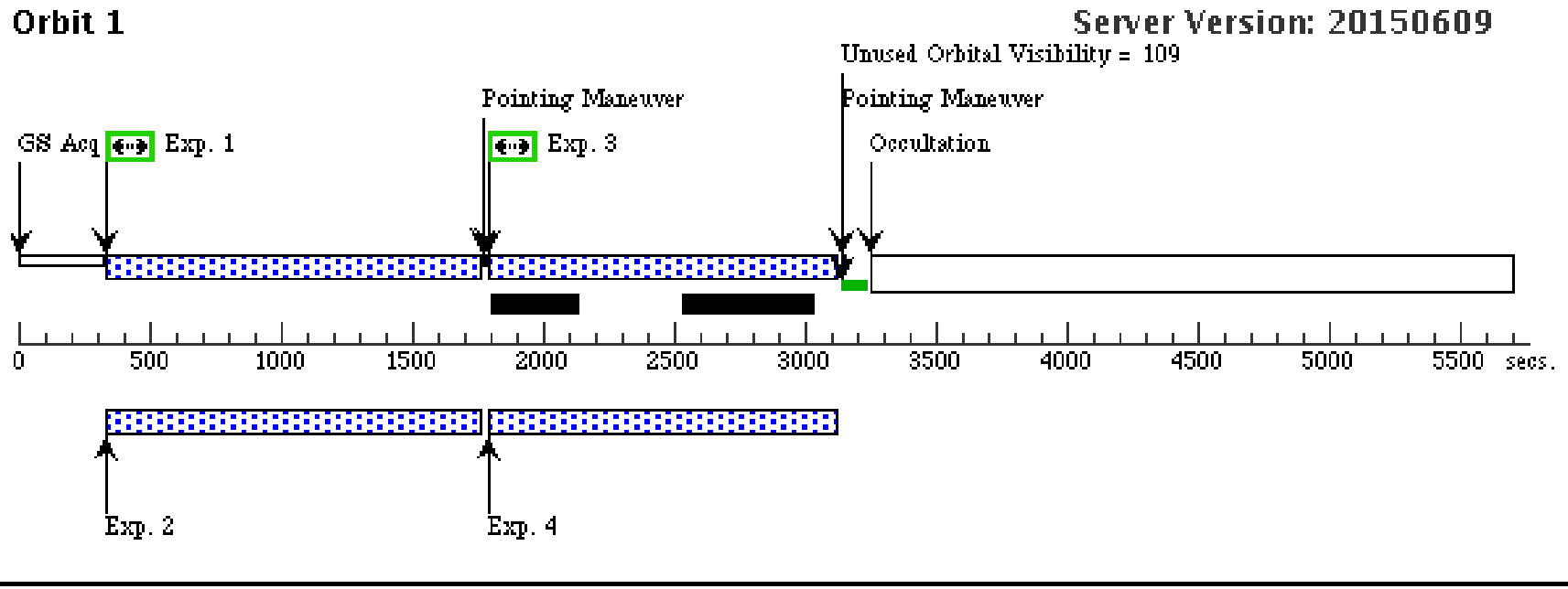
Fixed Targets

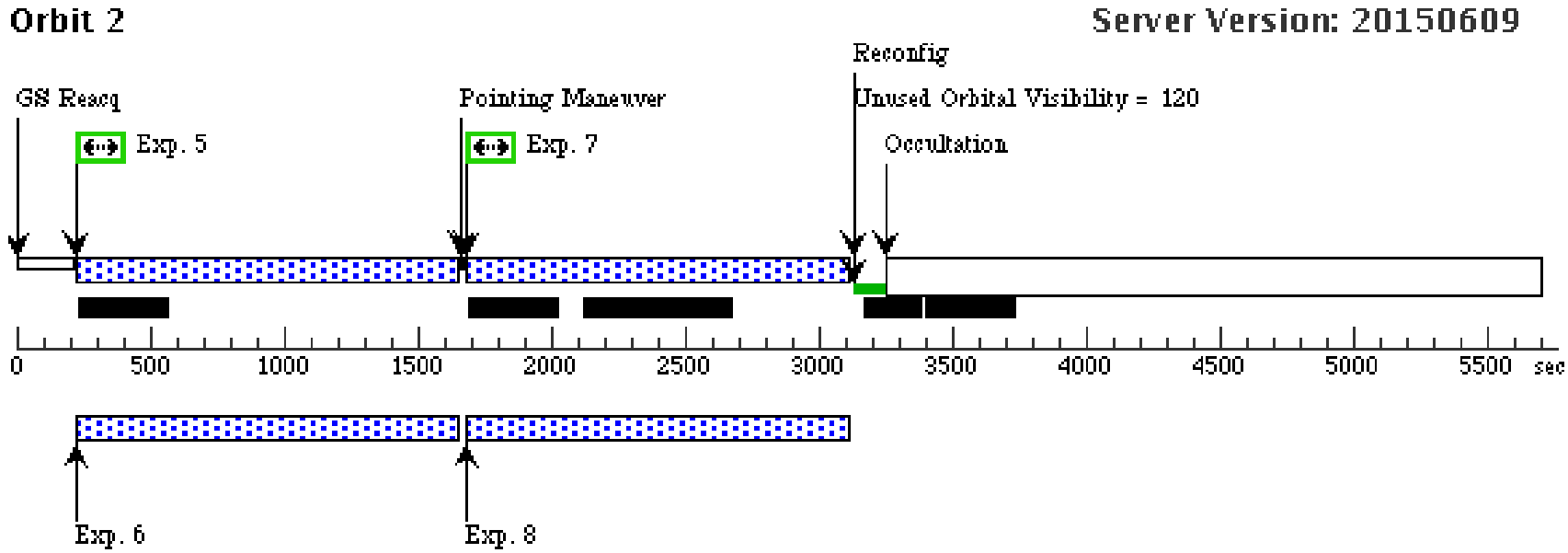
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.0223 72627,2.435431614	Prime + Parallel Group 1-2 in Visit 32	1225 Secs (1225 Secs) *[==>]*	*[1]*
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 1-2 in Visit 32	1402.936813 Secs (1402.937 Secs) *[==>]*	*[1]*
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.33781 4354,2.378131447	Prime + Parallel Group 3-4 in Visit 32	1207 Secs (1207 Secs) *[==>]*	*[1]*
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPARS100		Prime + Parallel Group 3-4 in Visit 32	1302.93649 Secs (1302.936 Secs) *[==>]*	*[1]*
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.11630 8943,-2.222471626	Prime + Parallel Group 5-6 in Visit 32	1307 Secs (1307 Secs) *[==>]*	*[2]*
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 5-6 in Visit 32	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.47649 5924,-2.279771793	Prime + Parallel Group 7-8 in Visit 32	1307 Secs (1307 Secs) *[==>]*	*[2]*
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100		Prime + Parallel Group 7-8 in Visit 32	1402.936813 Secs (1402.937 Secs) *[==>]*	*[2]*

Orbit Structure





Visit

Proposal 14037, Visit 37, implementation Thu Oct 29 01:26:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

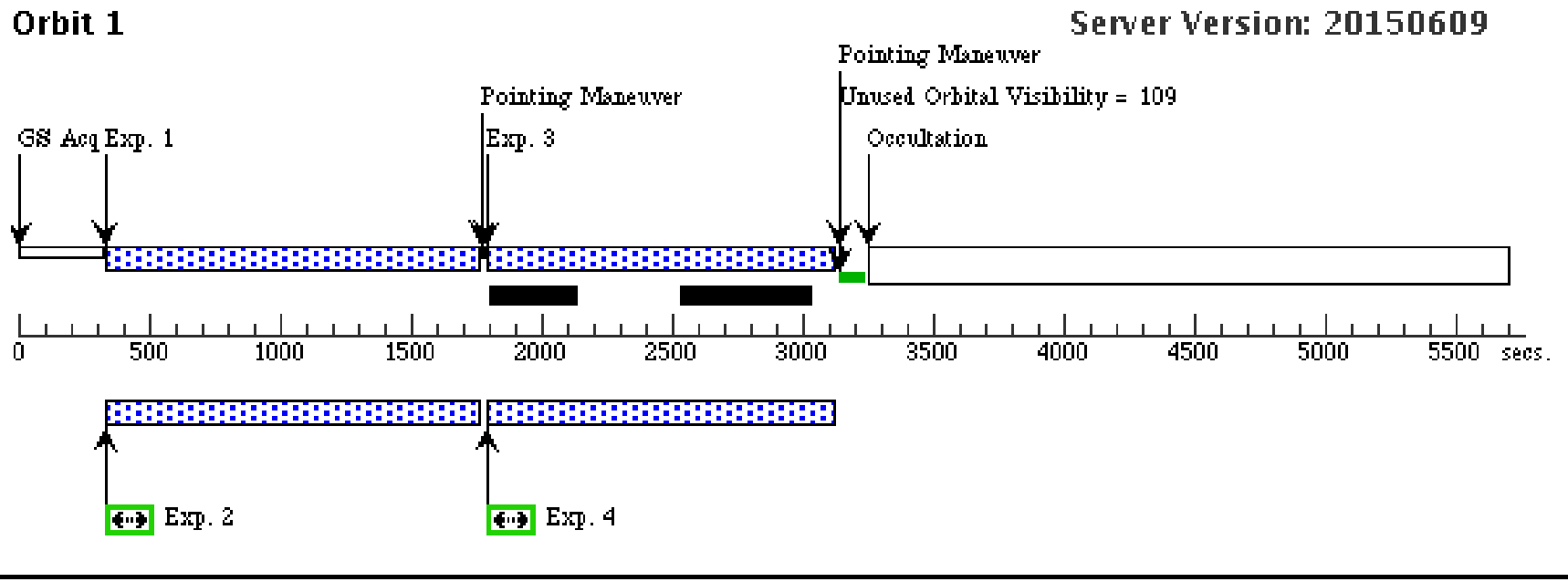
Fixed Targets

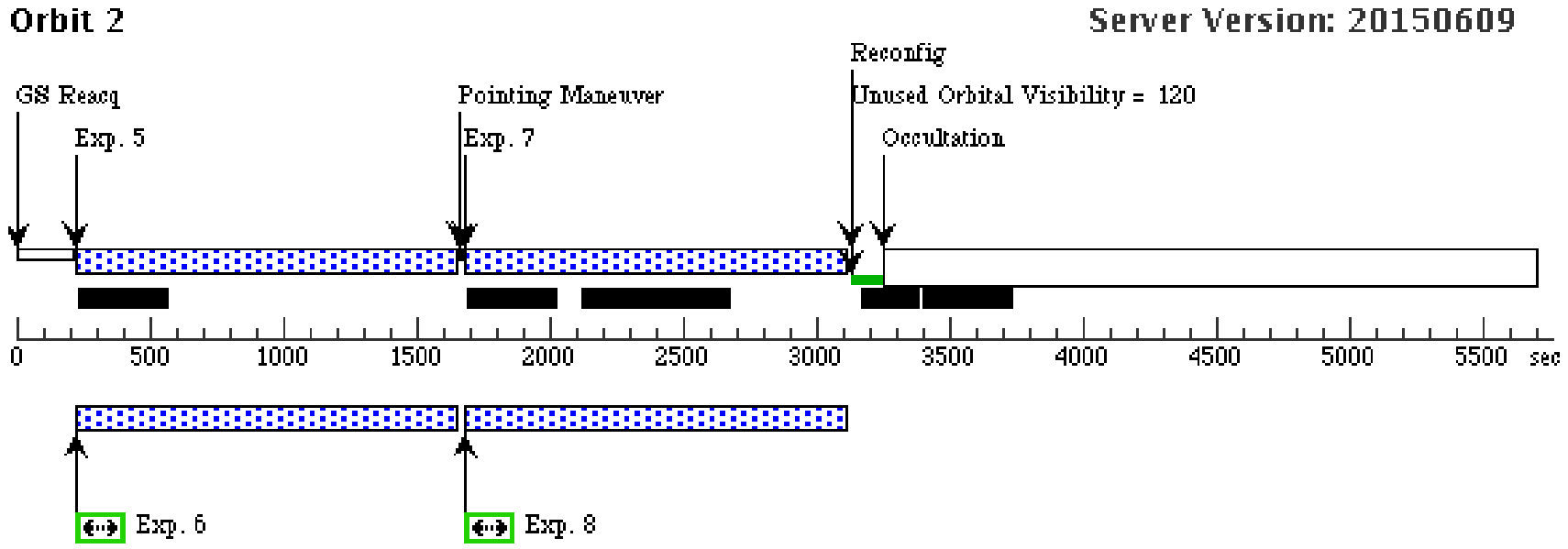
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 2.143,1.552; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 37	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 37	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPARS100	POS TARG 1.939,1.854	Prime + Parallel Group 3-4 in Visit 37	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 3-4 in Visit 37	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.38,-1.415	Prime + Parallel Group 5-6 in Visit 37	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 5-6 in Visit 37	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.177,-1.718	Prime + Parallel Group 7-8 in Visit 37	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 7-8 in Visit 37	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 38, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

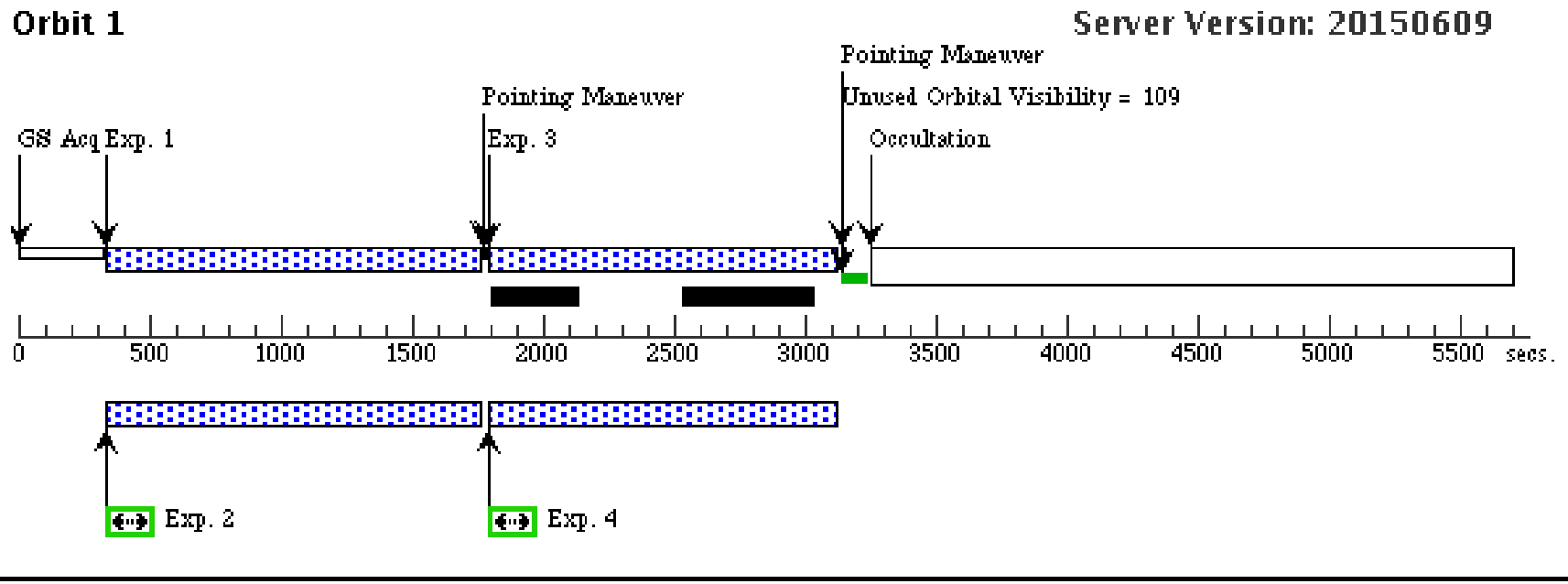
Fixed Targets

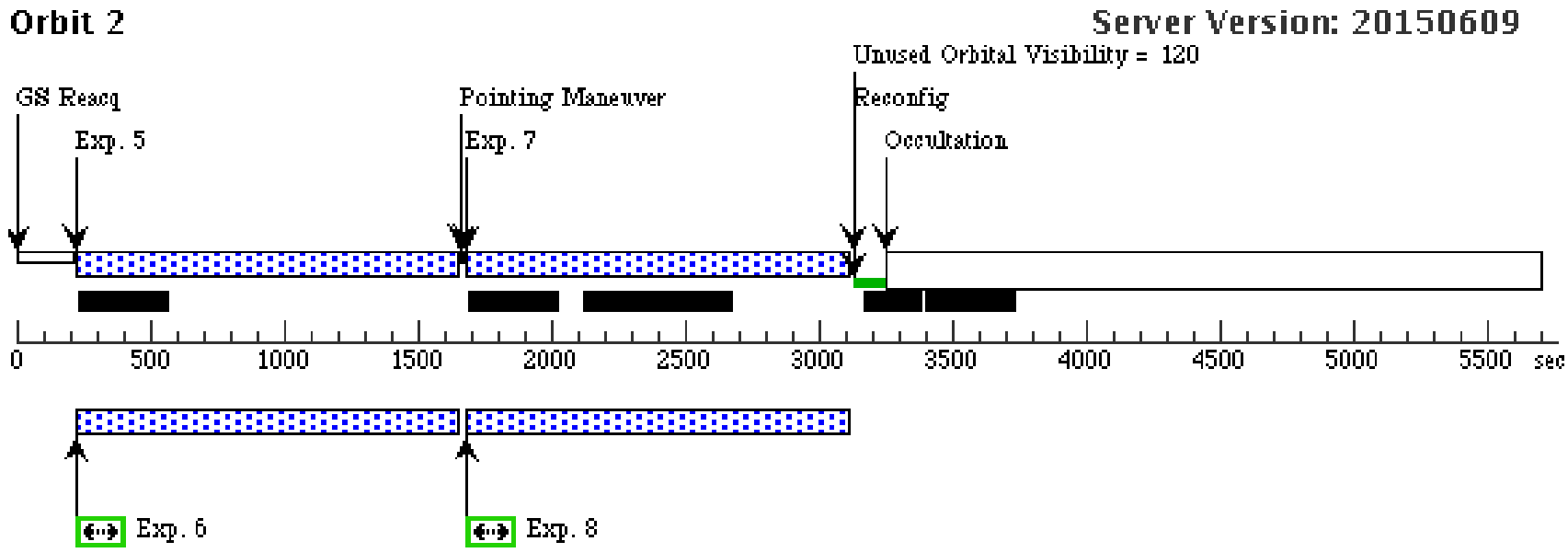
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.541,1.832; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 38	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 1-2 in Visit 38	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=14; SAMP-SEQ=SPARS100	POS TARG 1.745,1.529	Prime + Parallel Group 3-4 in Visit 38	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 3-4 in Visit 38	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.778,-1.438	Prime + Parallel Group 5-6 in Visit 38	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 5-6 in Visit 38	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.575,-1.741	Prime + Parallel Group 7-8 in Visit 38	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 7-8 in Visit 38	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 40, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

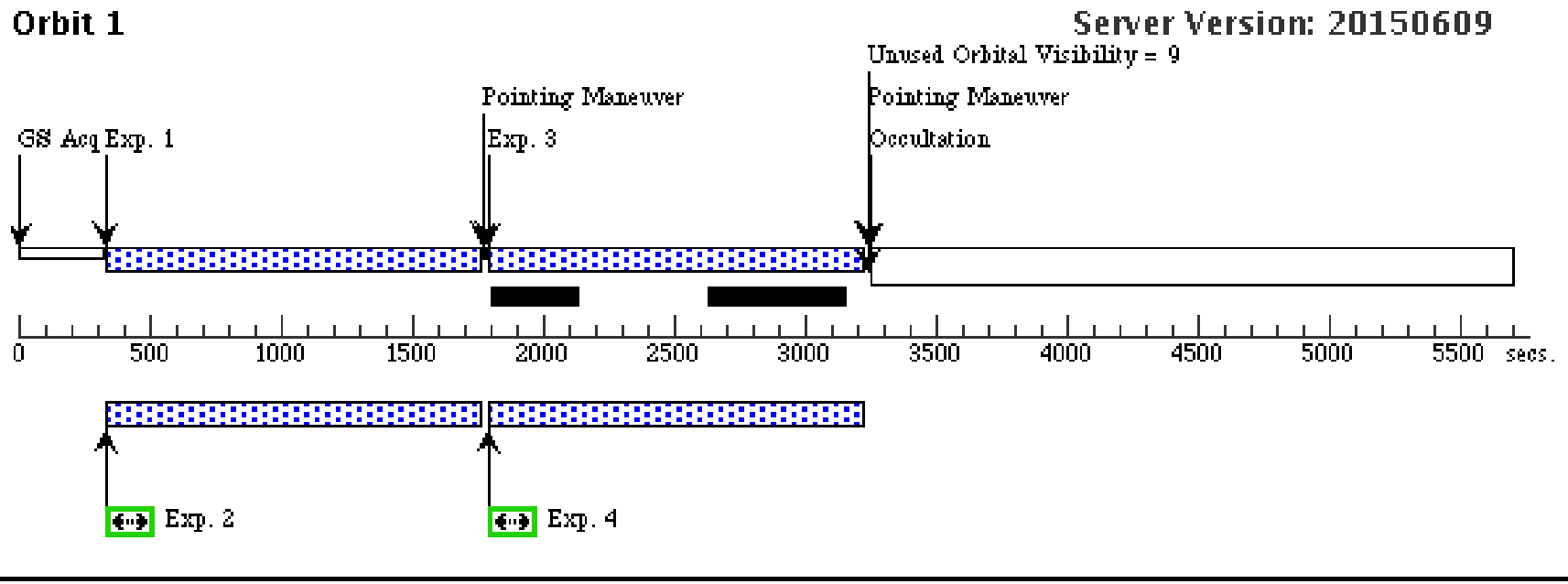
Fixed Targets

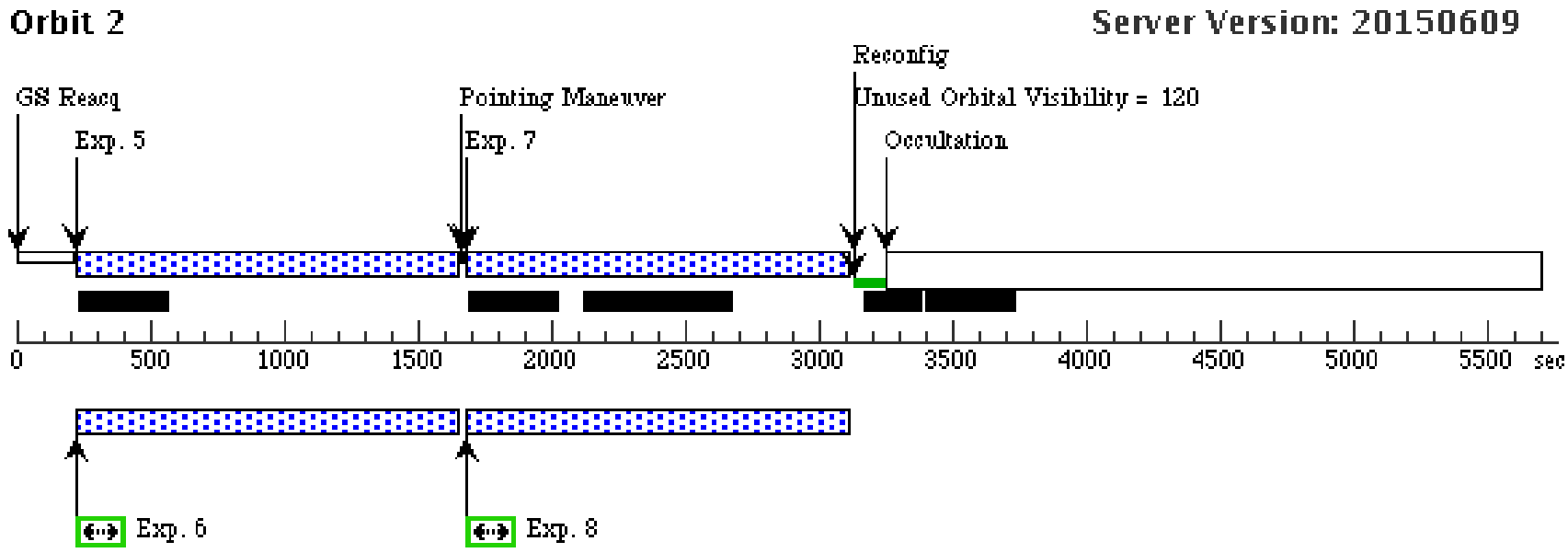
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.668,2.127; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 40	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 1-2 in Visit 40	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.872,1.824	Prime + Parallel Group 3-4 in Visit 40	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 3-4 in Visit 40	1307 Secs (1307 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.651,-1.143	Prime + Parallel Group 5-6 in Visit 40	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 5-6 in Visit 40	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.448,-1.446	Prime + Parallel Group 7-8 in Visit 40	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 7-8 in Visit 40	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 45, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

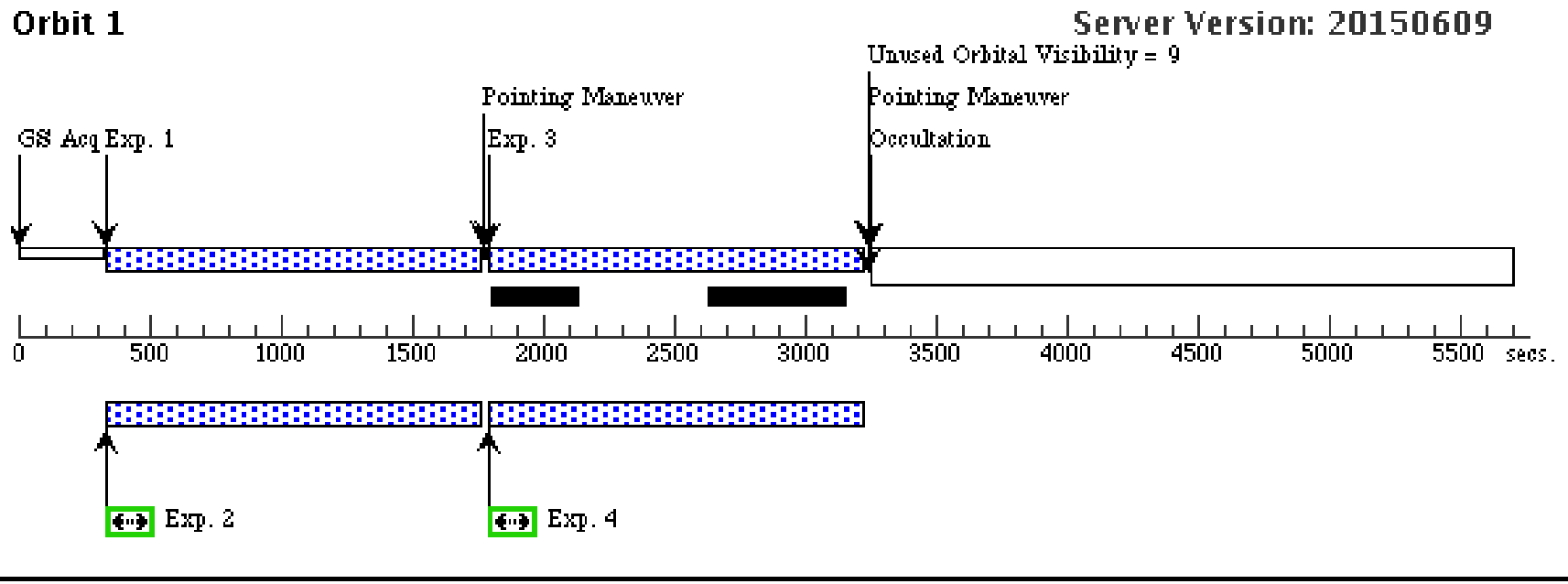
Fixed Targets

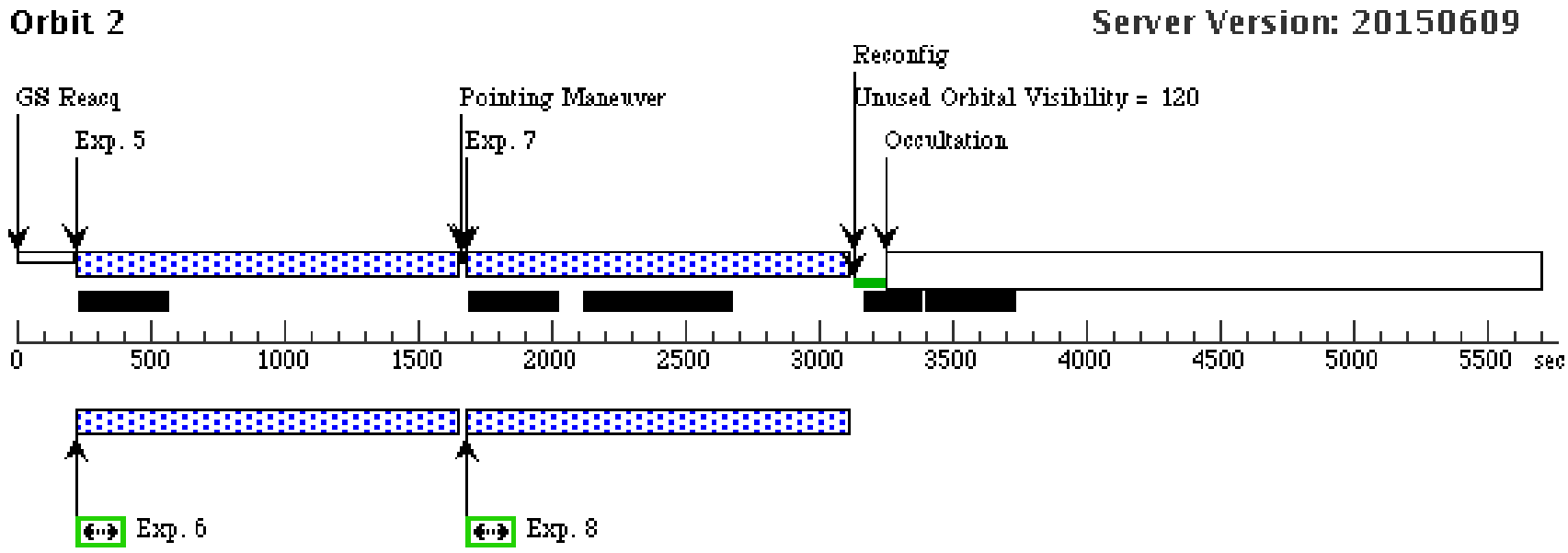
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.643,1.256; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 45	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 1-2 in Visit 45	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.44,1.559	Prime + Parallel Group 3-4 in Visit 45	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 3-4 in Visit 45	1307 Secs (1307 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.88,-1.711	Prime + Parallel Group 5-6 in Visit 45	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 5-6 in Visit 45	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.677,-2.013	Prime + Parallel Group 7-8 in Visit 45	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 7-8 in Visit 45	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 50, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

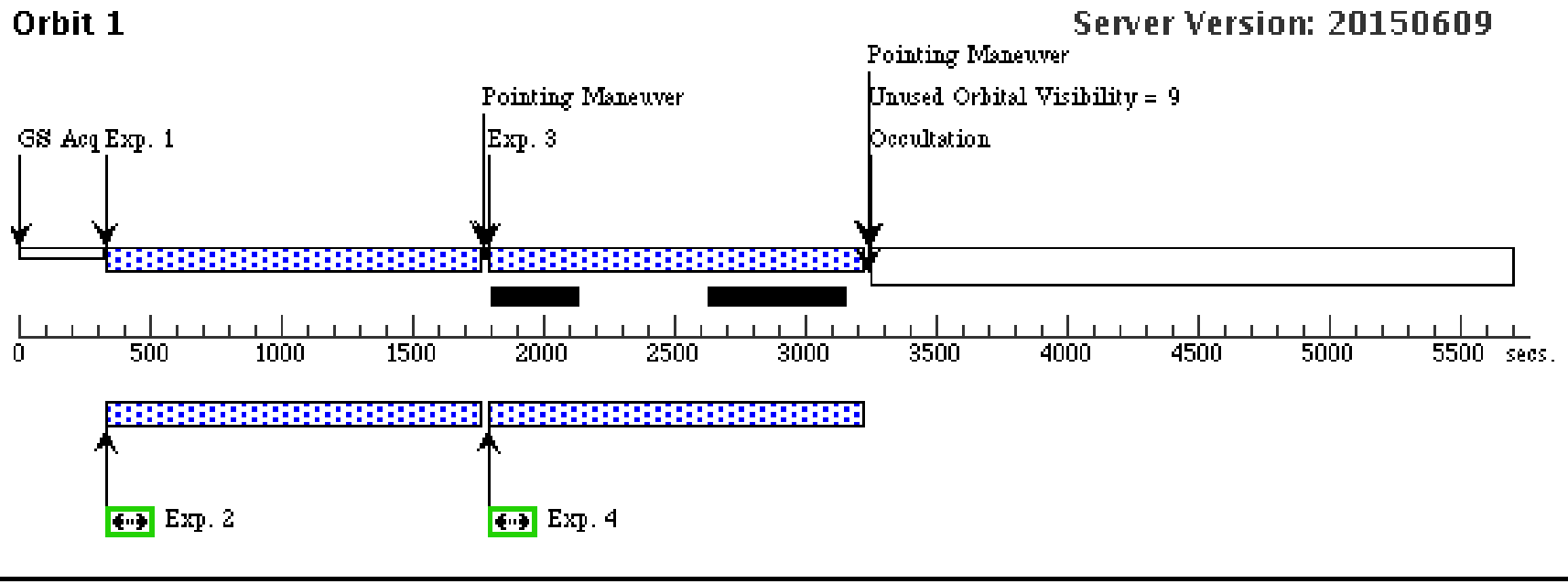
Fixed Targets

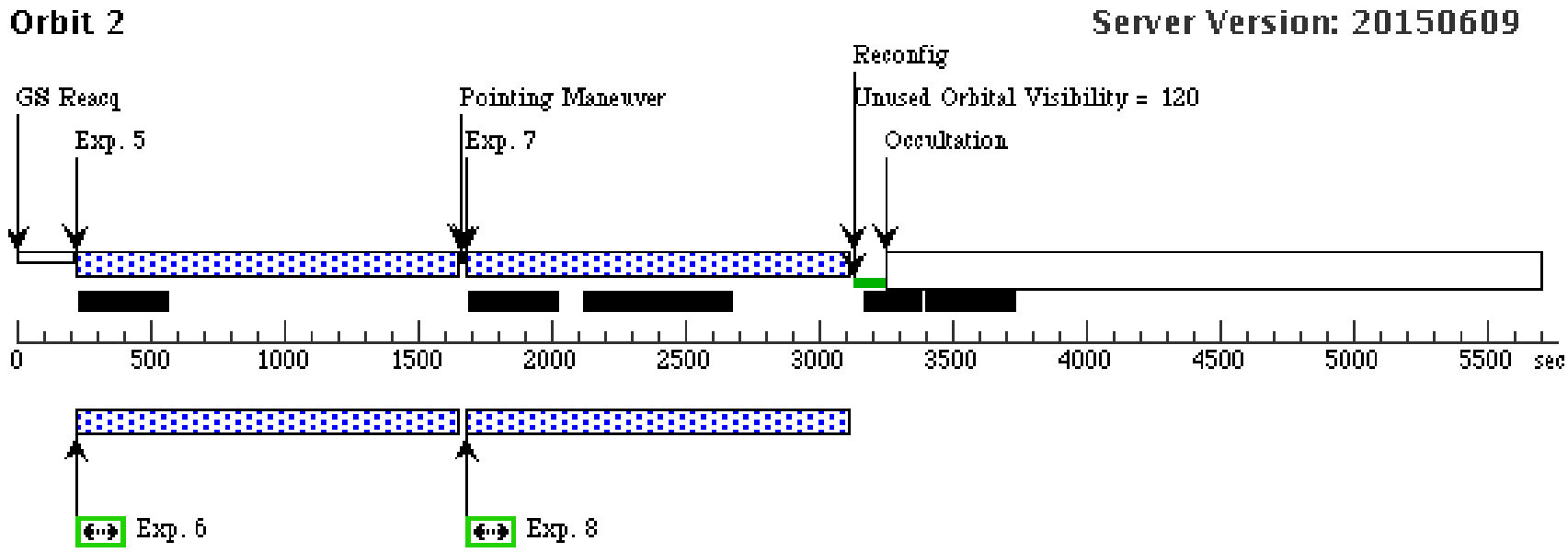
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.872,1.582; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 50	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 1-2 in Visit 50	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 2.075,1.279	Prime + Parallel Group 3-4 in Visit 50	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 3-4 in Visit 50	1307 Secs (1307 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.448,-1.688	Prime + Parallel Group 5-6 in Visit 50	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 5-6 in Visit 50	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.245,-1.991	Prime + Parallel Group 7-8 in Visit 50	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 7-8 in Visit 50	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 51, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

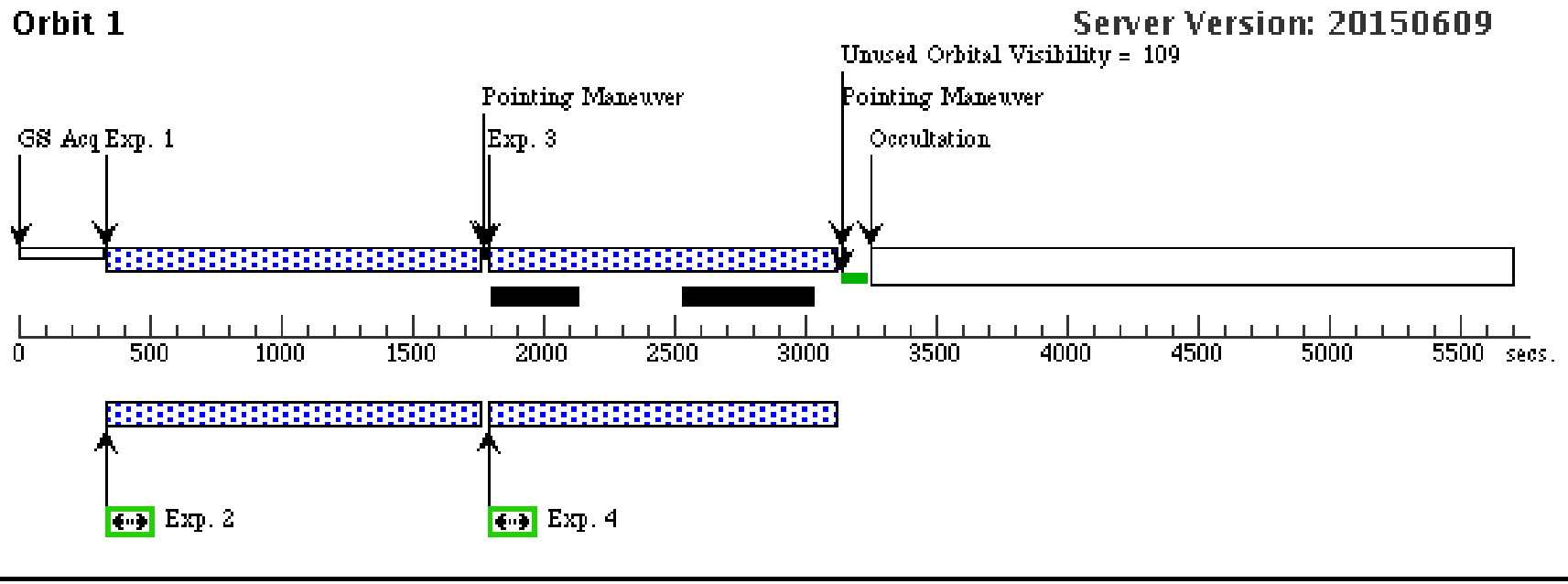
Fixed Targets

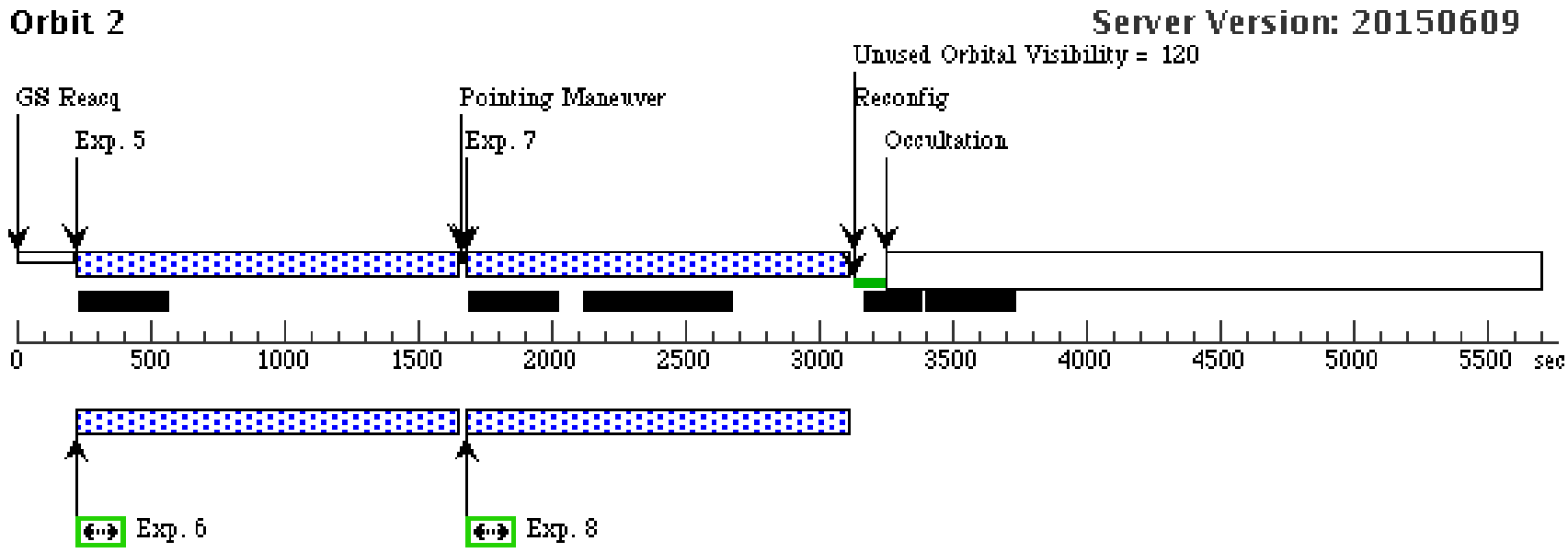
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 2.049,1.62; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 51	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 1-2 in Visit 51	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=14; SAMP-SEQ=SPARS100	POS TARG 1.846,1.922	Prime + Parallel Group 3-4 in Visit 51	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 3-4 in Visit 51	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.474,-1.347	Prime + Parallel Group 5-6 in Visit 51	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 5-6 in Visit 51	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.27,-1.65	Prime + Parallel Group 7-8 in Visit 51	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 7-8 in Visit 51	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 55, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

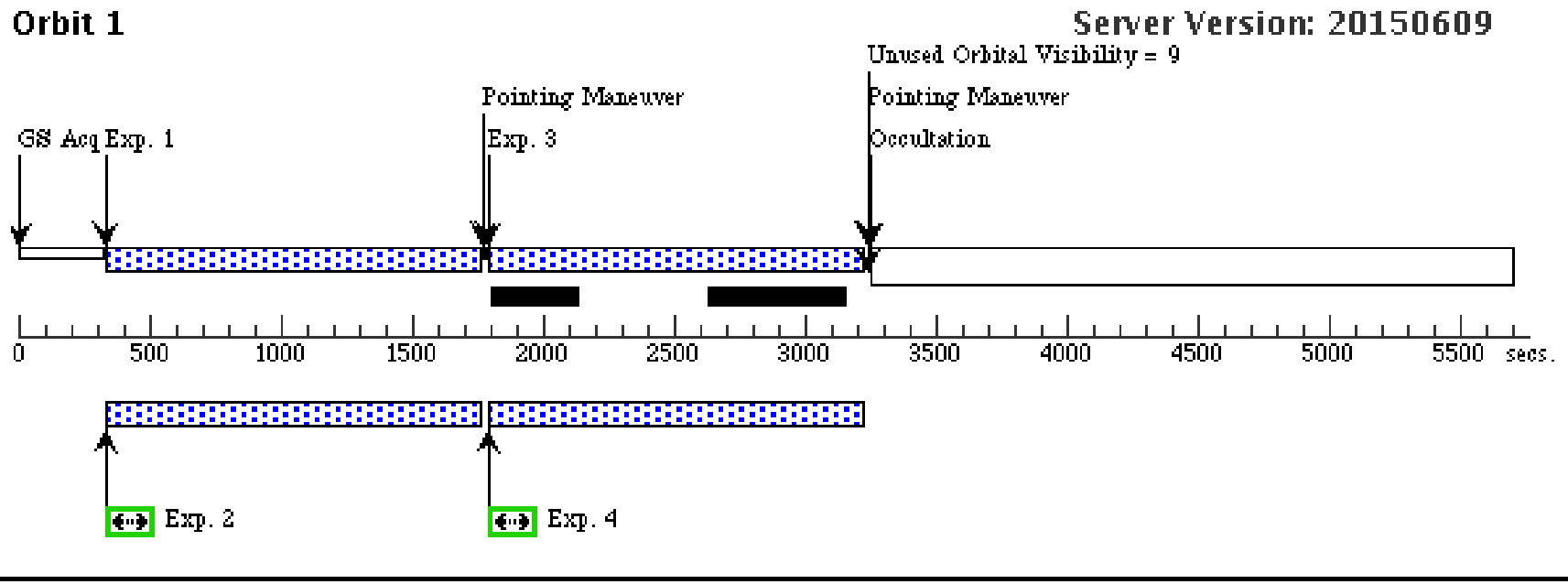
Fixed Targets

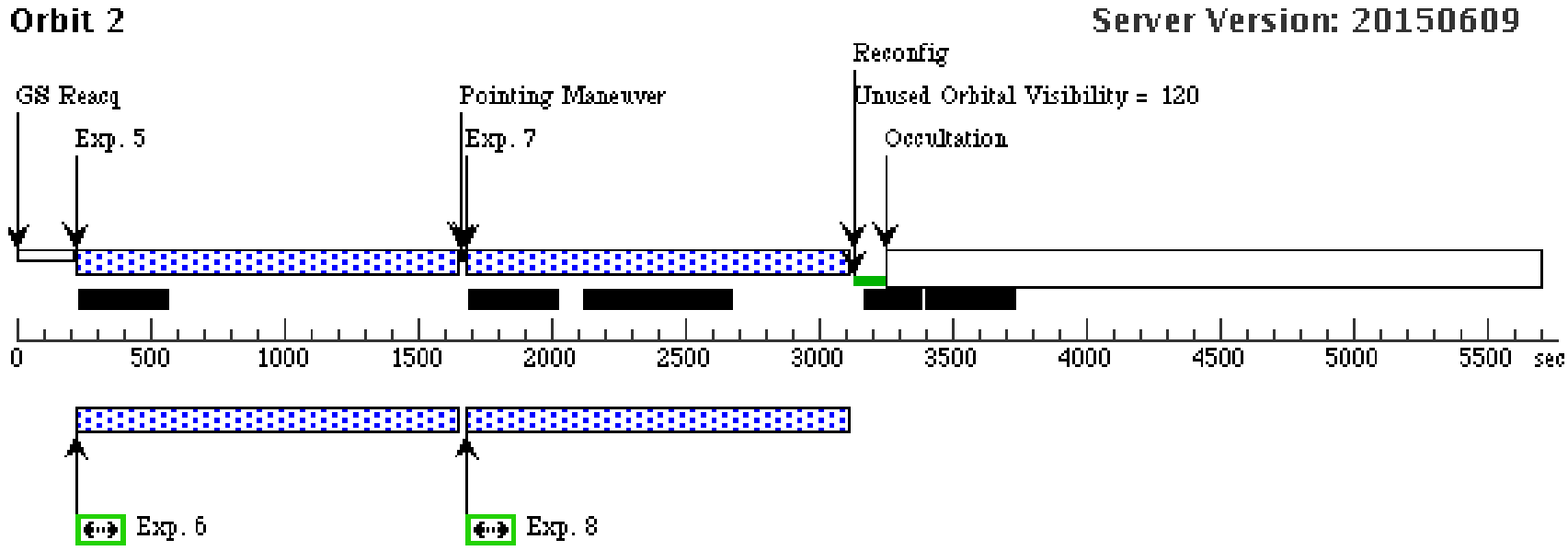
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.846,1.438; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 55	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 1-2 in Visit 55	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.643,1.741	Prime + Parallel Group 3-4 in Visit 55	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 3-4 in Visit 55	1307 Secs (1307 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.677,-1.529	Prime + Parallel Group 5-6 in Visit 55	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 5-6 in Visit 55	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.474,-1.832	Prime + Parallel Group 7-8 in Visit 55	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 7-8 in Visit 55	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 60, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

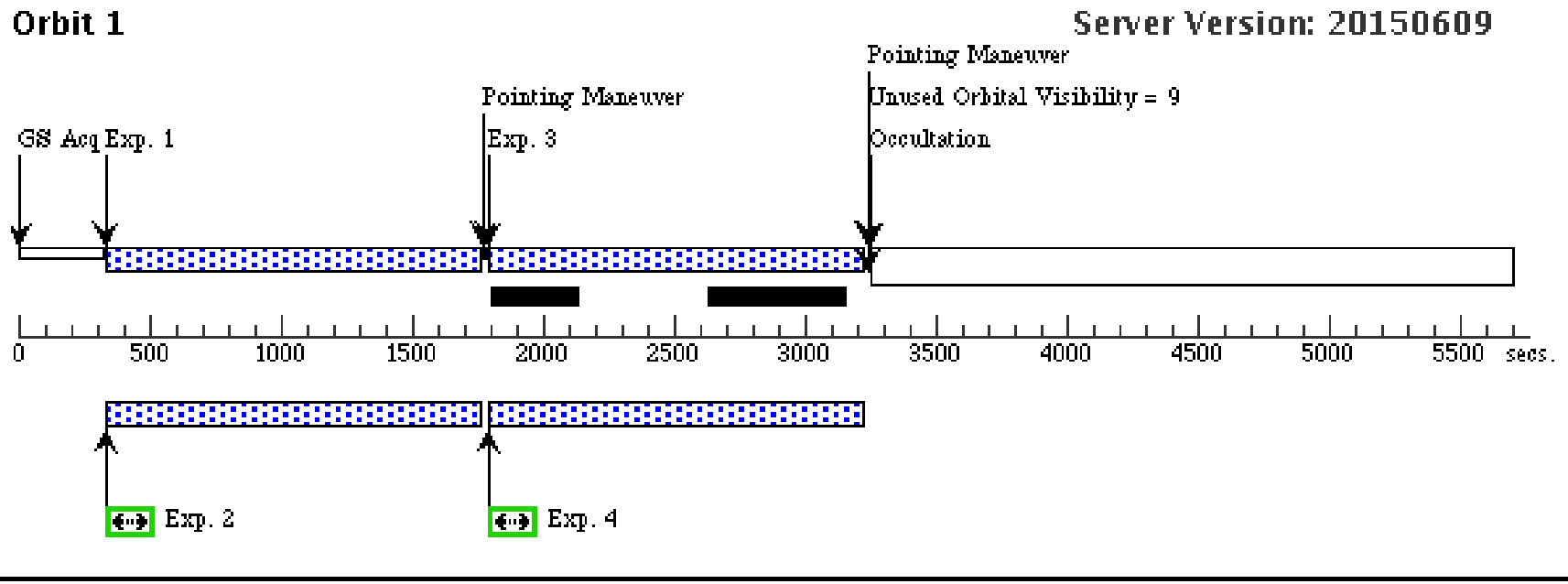
Fixed Targets

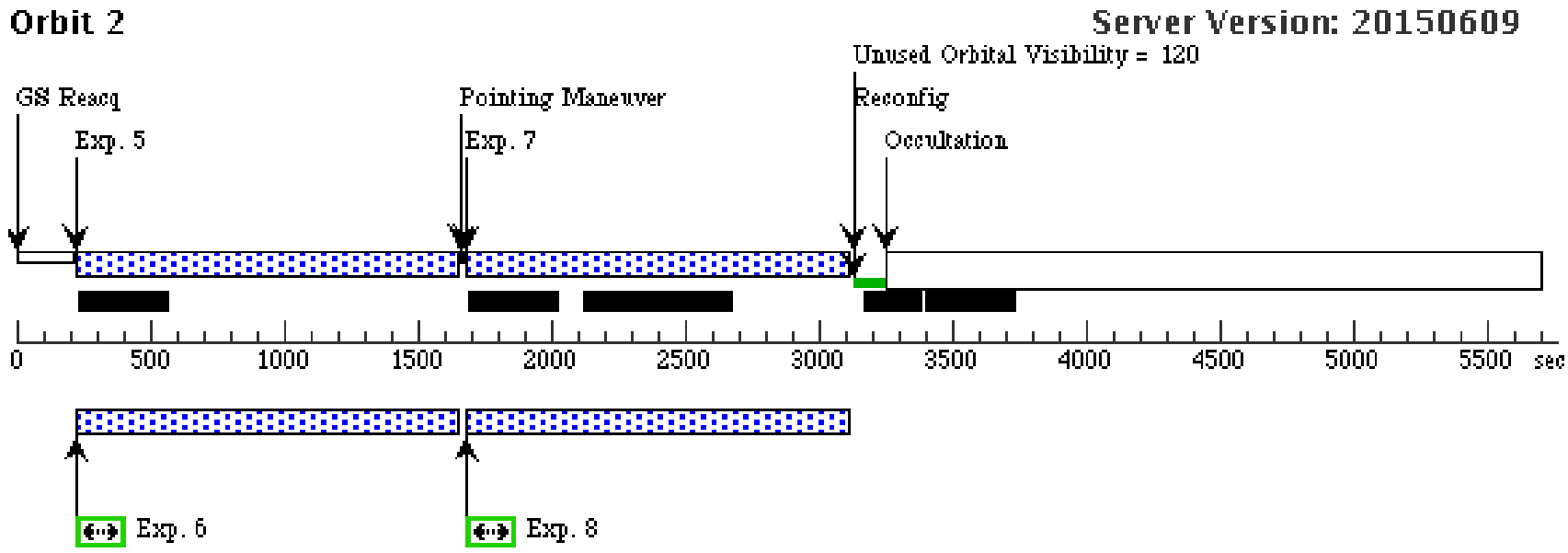
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.465,1.945; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 60	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 1-2 in Visit 60	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.668,1.642	Prime + Parallel Group 3-4 in Visit 60	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 3-4 in Visit 60	1307 Secs (1307 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.855,-1.325	Prime + Parallel Group 5-6 in Visit 60	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 5-6 in Visit 60	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.651,-1.627	Prime + Parallel Group 7-8 in Visit 60	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 7-8 in Visit 60	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 63, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

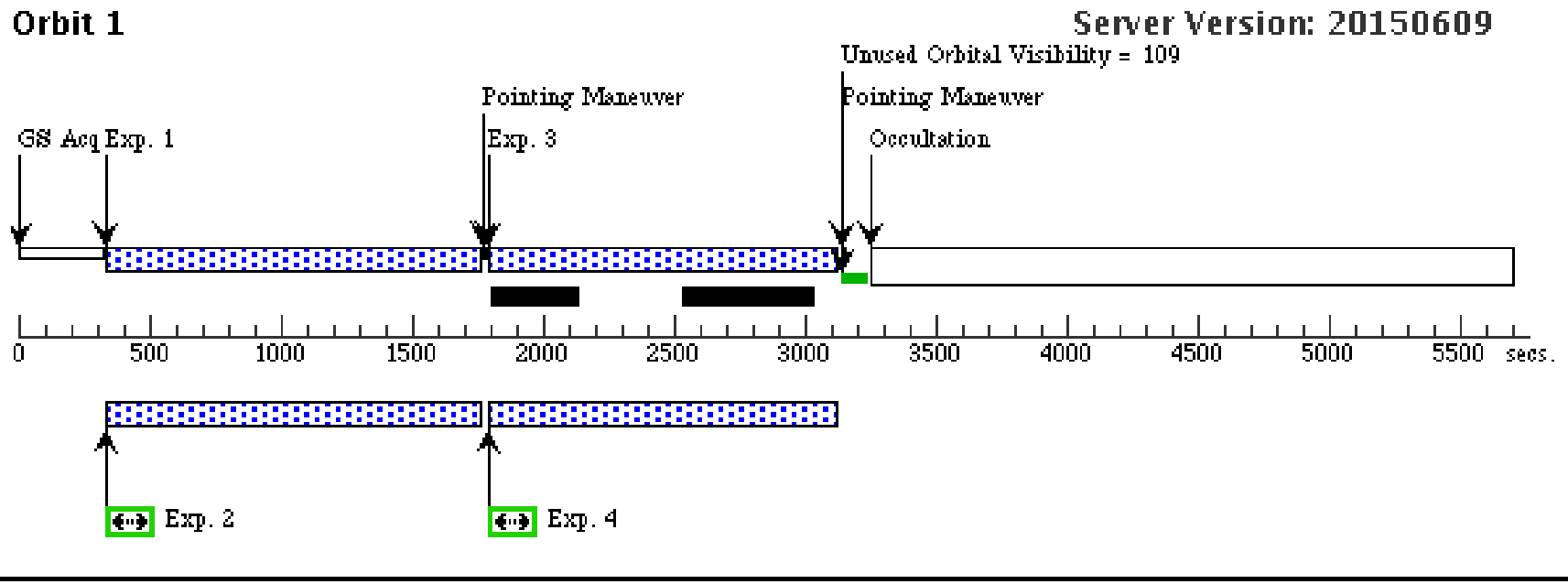
Fixed Targets

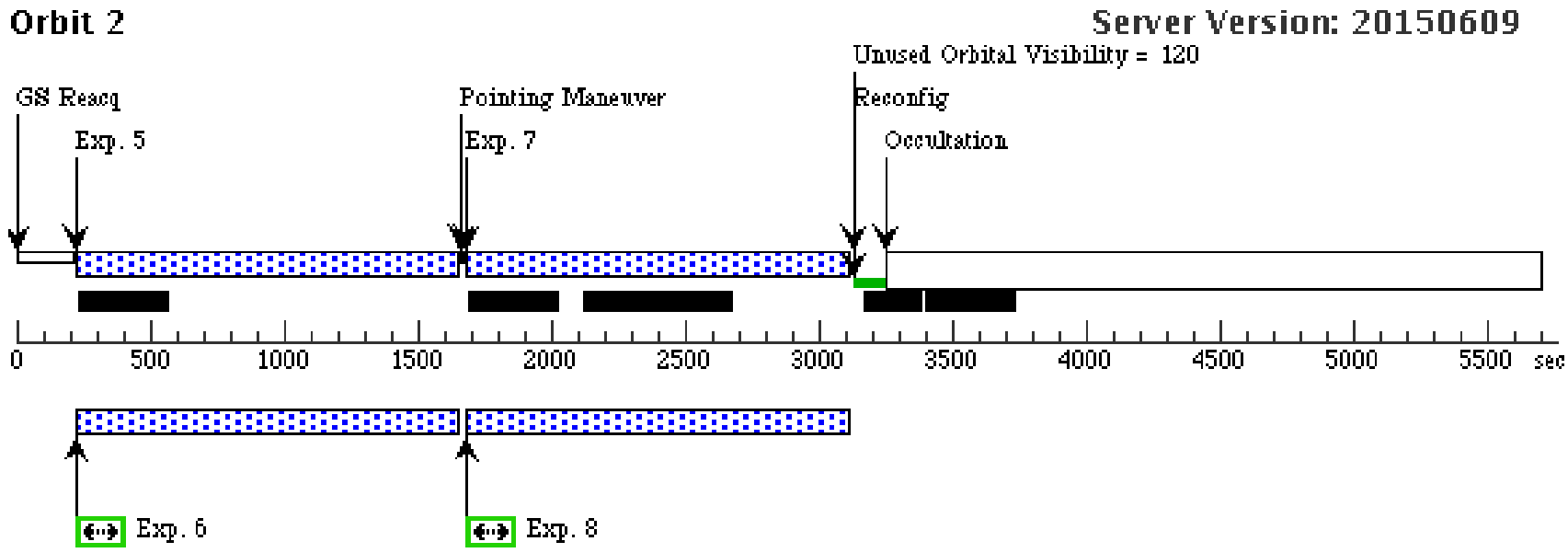
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.44,1.801; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 63	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 1-2 in Visit 63	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=14; SAMP-SEQ=SPARS100	POS TARG 1.236,2.104	Prime + Parallel Group 3-4 in Visit 63	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 3-4 in Visit 63	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -2.083,-1.166	Prime + Parallel Group 5-6 in Visit 63	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 5-6 in Visit 63	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.88,-1.468	Prime + Parallel Group 7-8 in Visit 63	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 7-8 in Visit 63	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 65, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

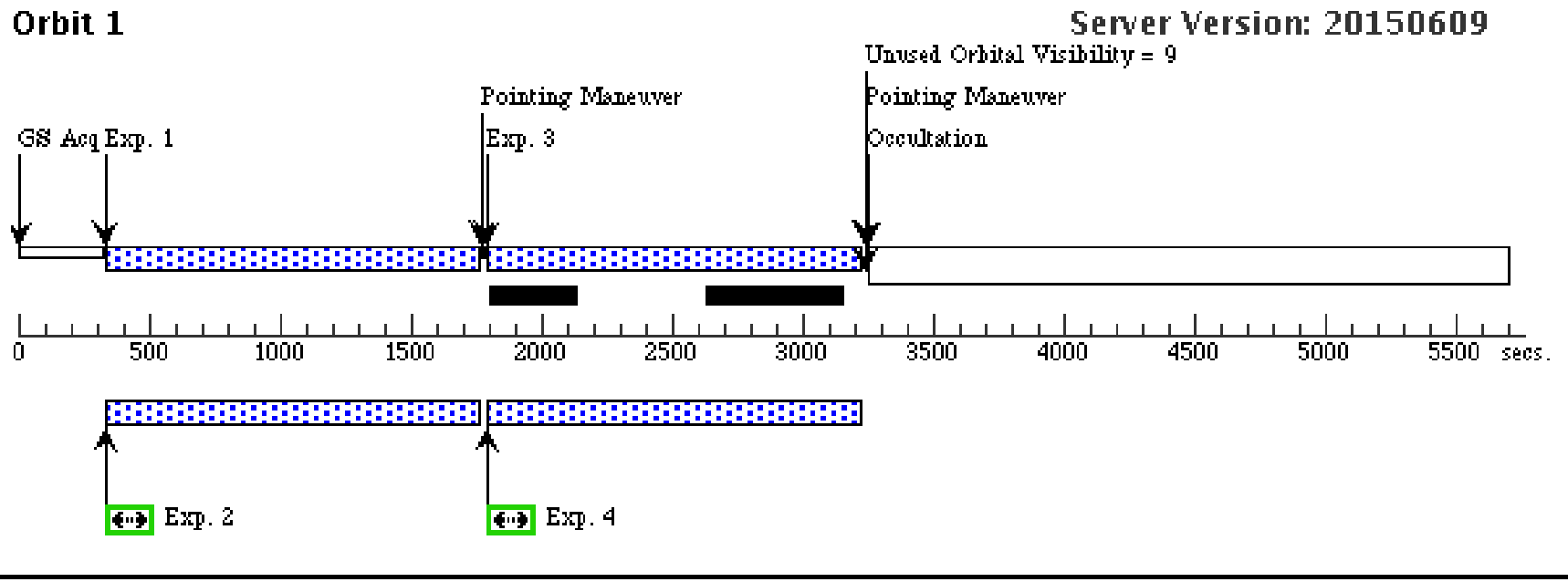
Fixed Targets

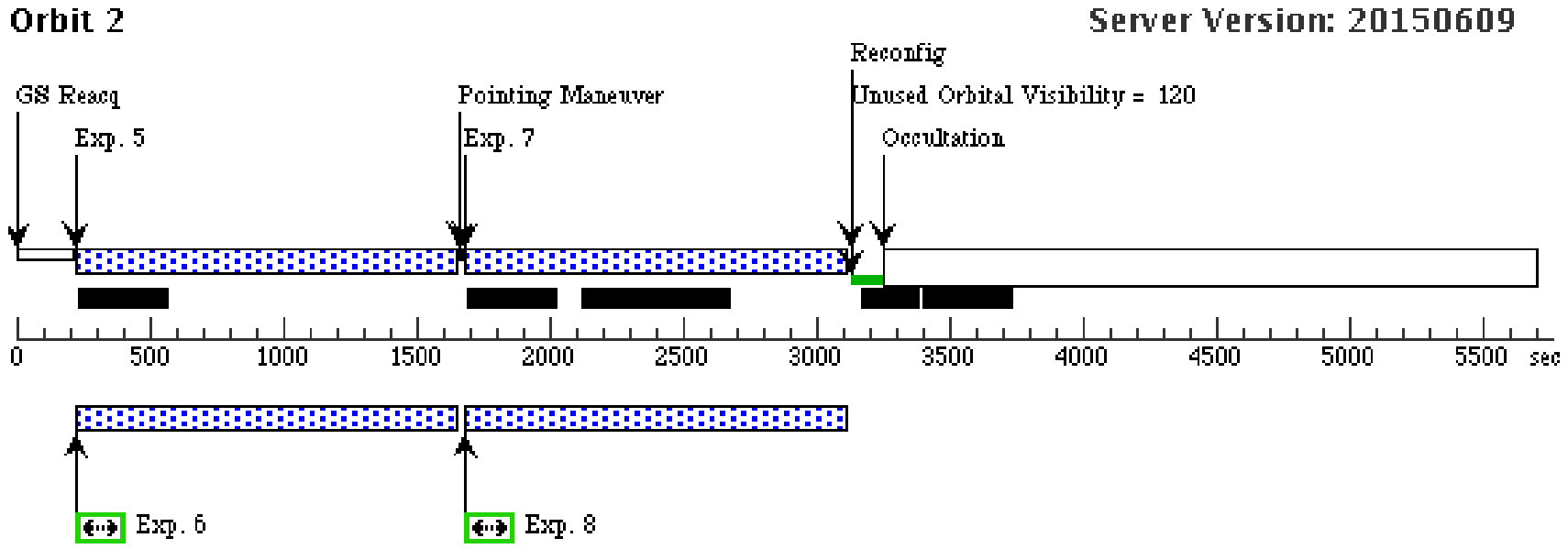
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.77,1.188; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 65	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 1-2 in Visit 65	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.567,1.491	Prime + Parallel Group 3-4 in Visit 65	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 3-4 in Visit 65	1307 Secs (1307 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.753,-1.779	Prime + Parallel Group 5-6 in Visit 65	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 5-6 in Visit 65	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.55,-2.081	Prime + Parallel Group 7-8 in Visit 65	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Prime + Parallel Group 7-8 in Visit 65	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14037, Visit 67, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

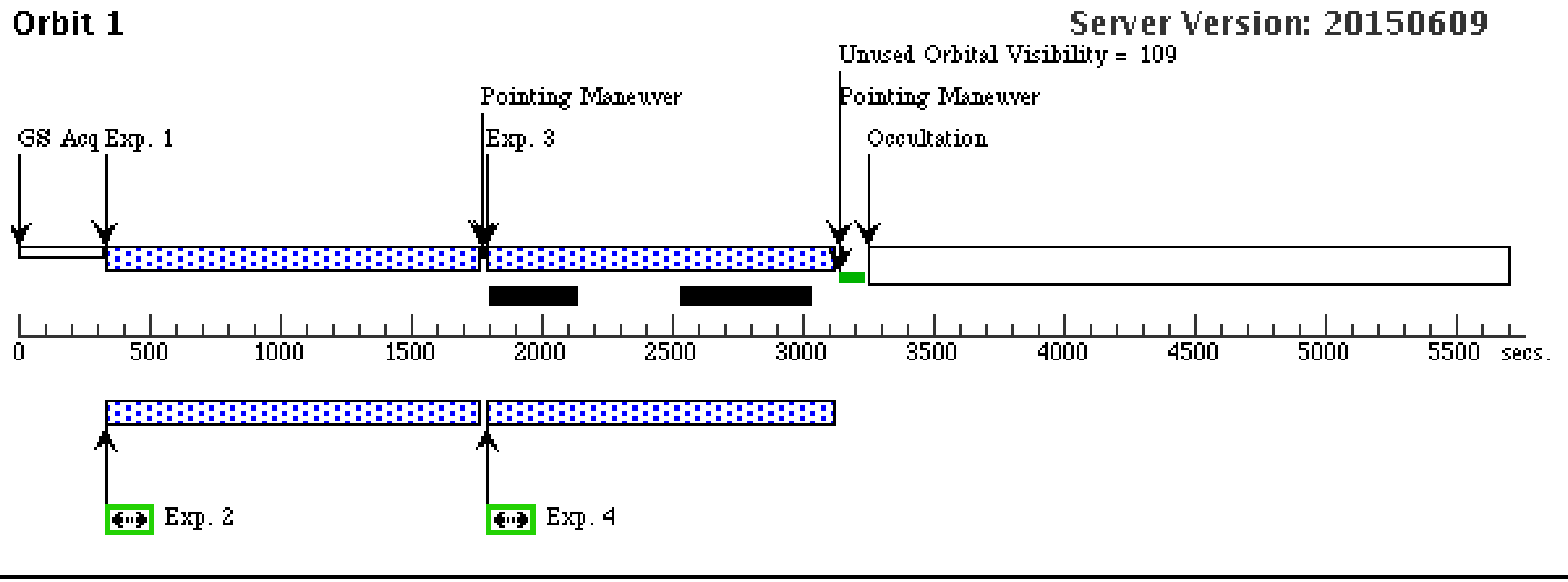
Fixed Targets

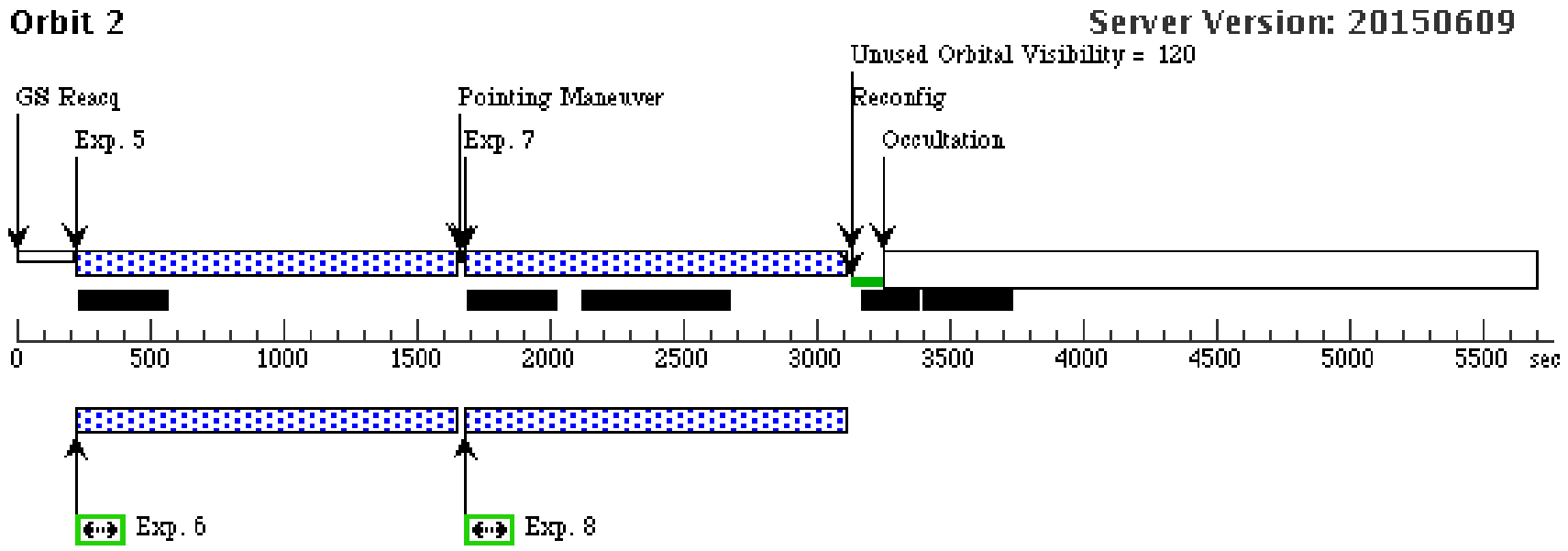
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.973,1.37; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 67	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 67	1225 Secs (1225 Secs) *[==>]*	 ***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=14; SAMP-SEQ=SPARS100	POS TARG 1.77,1.673	Prime + Parallel Group 3-4 in Visit 67	1302.93649 Secs (1302.936 Secs) *[==>]*	 ***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 3-4 in Visit 67	1207 Secs (1207 Secs) *[==>]*	 ***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.55,-1.597	Prime + Parallel Group 5-6 in Visit 67	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 5-6 in Visit 67	1307 Secs (1307 Secs) *[==>]*	 ***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F125W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.347,-1.9	Prime + Parallel Group 7-8 in Visit 67	1402.936813 Secs (1402.937 Secs) *[==>]*	 ***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 7-8 in Visit 67	1307 Secs (1307 Secs) *[==>]*	 ***[2]***

Orbit Structure





Proposal 14037 - Visit 81 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 81, implementation Thu Oct 29 01:26:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

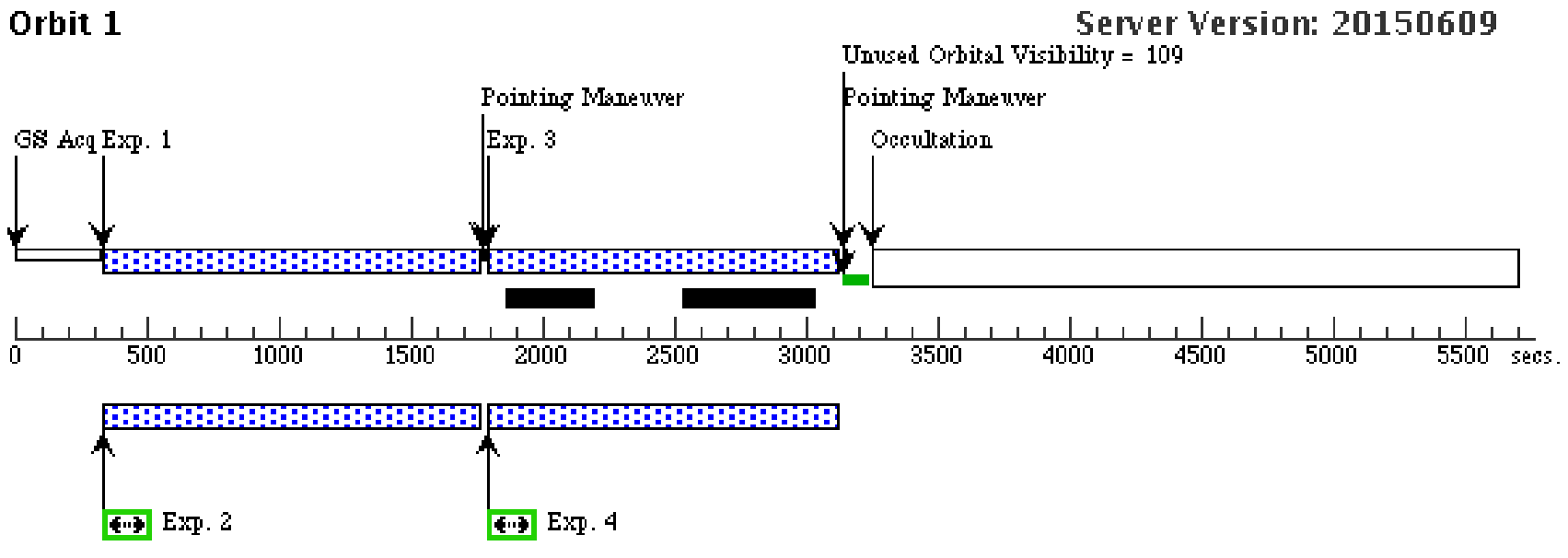
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

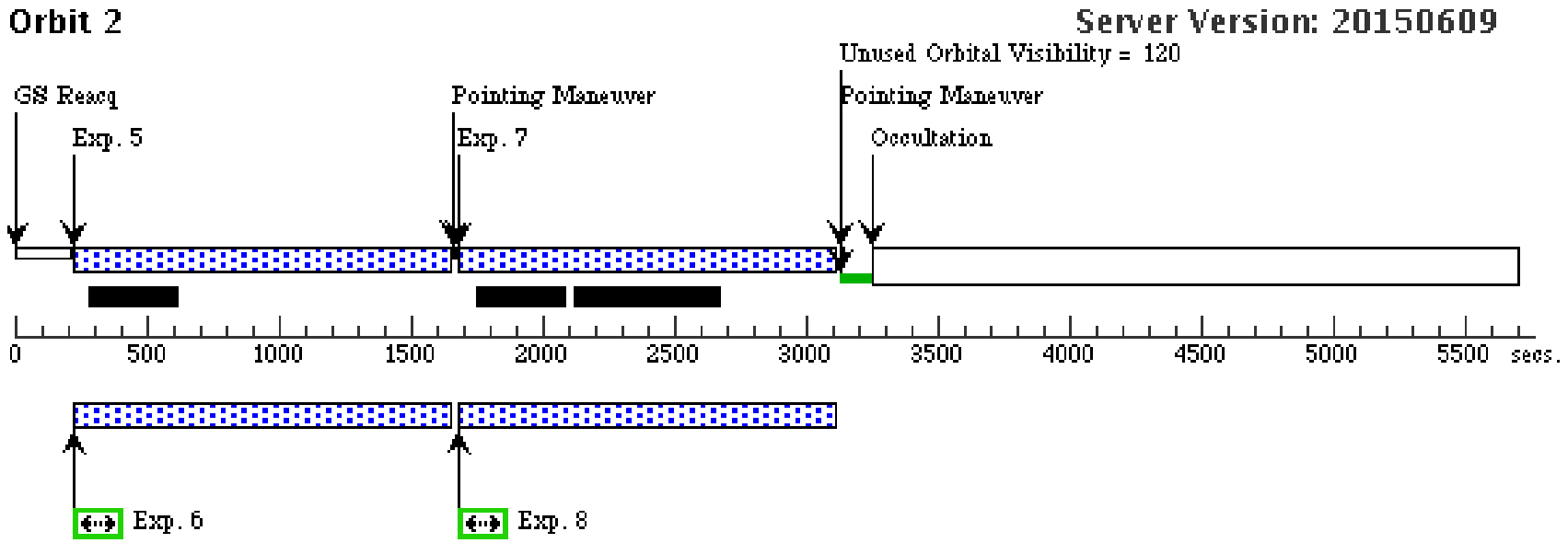
Exposures

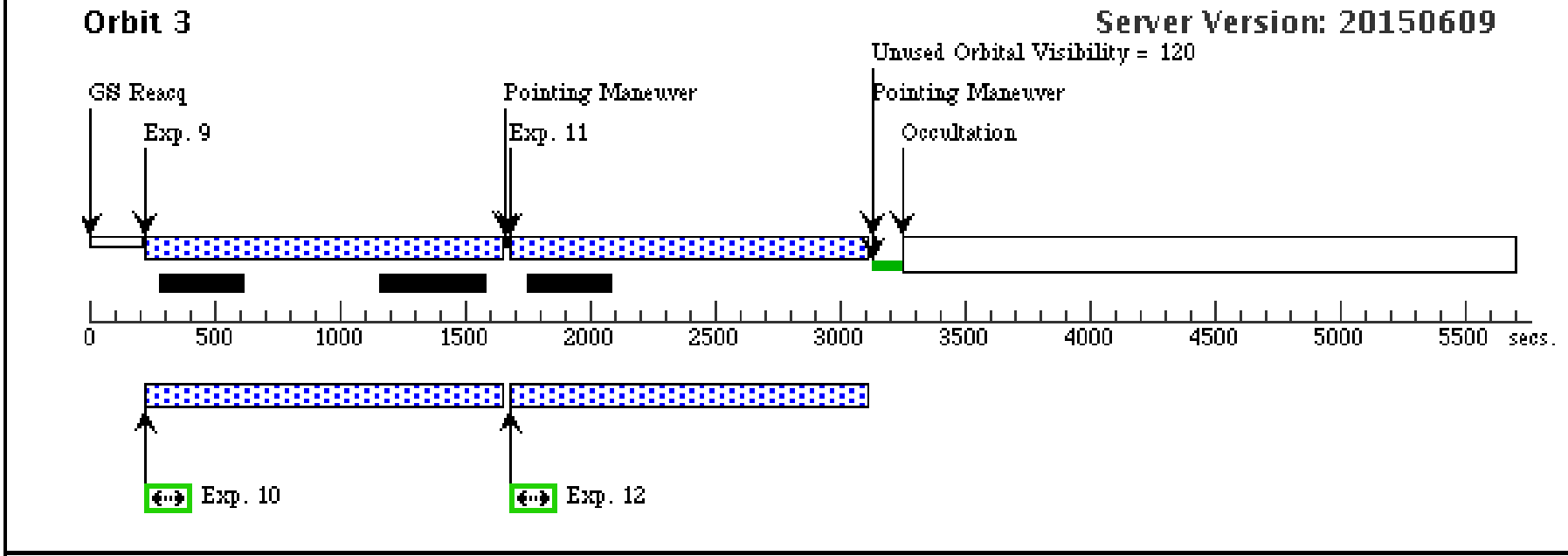
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.363,2.036	Sequence 1-4 Non-Int in Visit 81 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 81	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 1-4 Non-Int in Visit 81 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 81	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPARS100	POS TARG 1.186,1.423; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 81 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 81	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 81 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 81	1152 Secs (1152 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.567,1.733	Sequence 5-8 Non-Int in Visit 81 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 81	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 5-8 Non-Int in Visit 81 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 81	1252 Secs (1252 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.389,1.12	Sequence 5-8 Non-Int in Visit 81 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 81	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 81 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 81	1252 Secs (1252 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.956,-1.234	Sequence 9-12 Non-Int in Visit 81 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 81	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

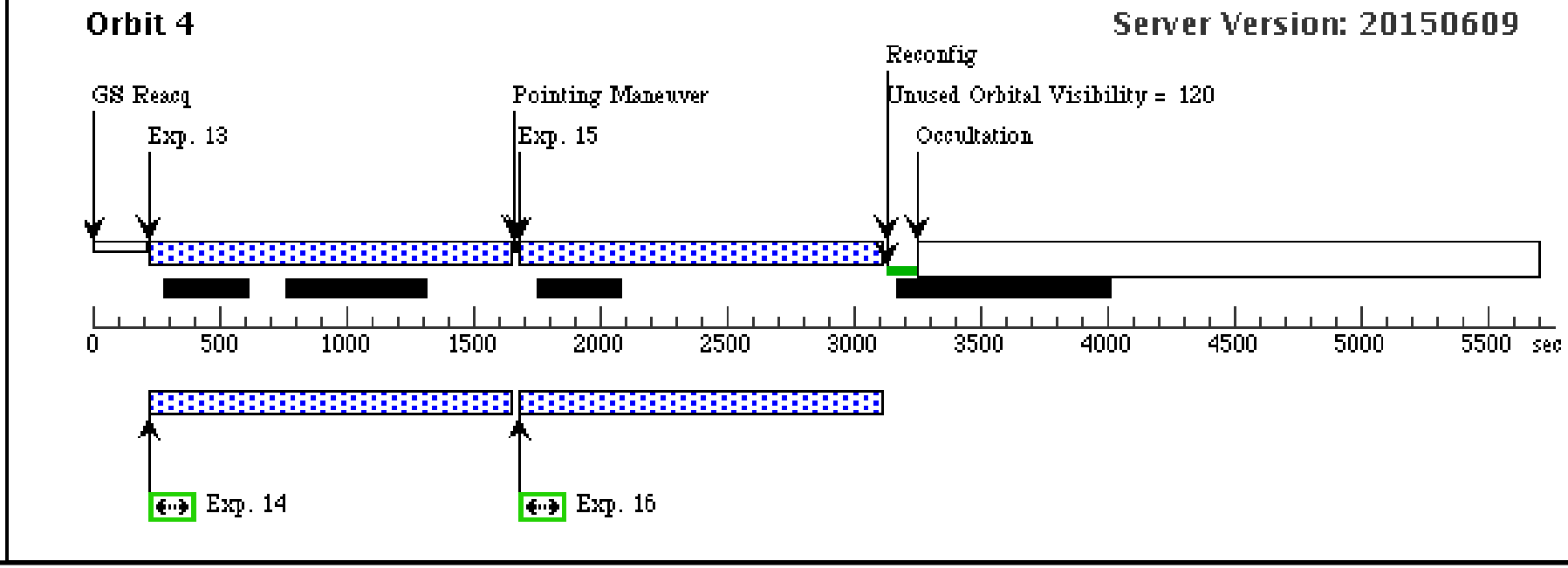
	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 9-12 Non-Int in Visit 81 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 81	1252 Secs (1252 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -2.134,-1.847	Sequence 9-12 Non-Int in Visit 81 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 81	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 81 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 81	1252 Secs (1252 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.753,-1.536	Sequence 13-16 Non-Int in Visit 81 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 81	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 13-16 Non-Int in Visit 81 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 81	1252 Secs (1252 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.931,-2.15	Sequence 13-16 Non-Int in Visit 81 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 81	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 81 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 81	1252 Secs (1252 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Unused Orbital Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 82 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 82, implementation Thu Oct 29 01:26:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

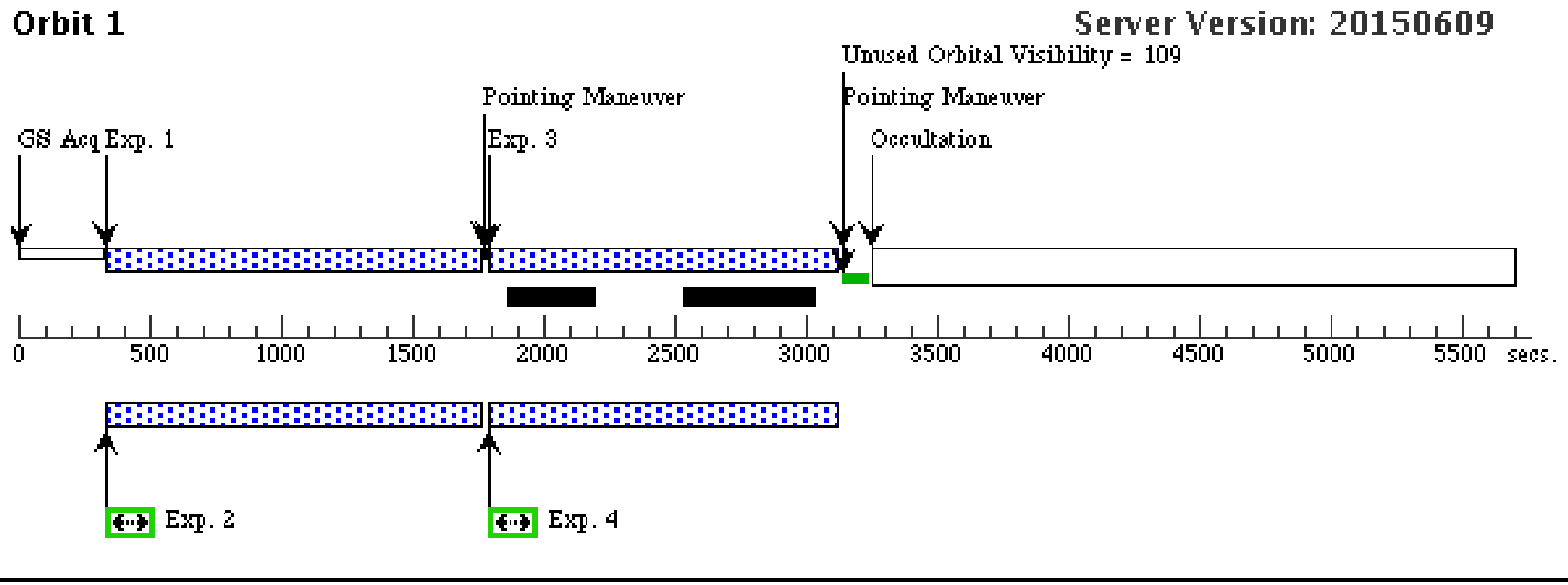
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

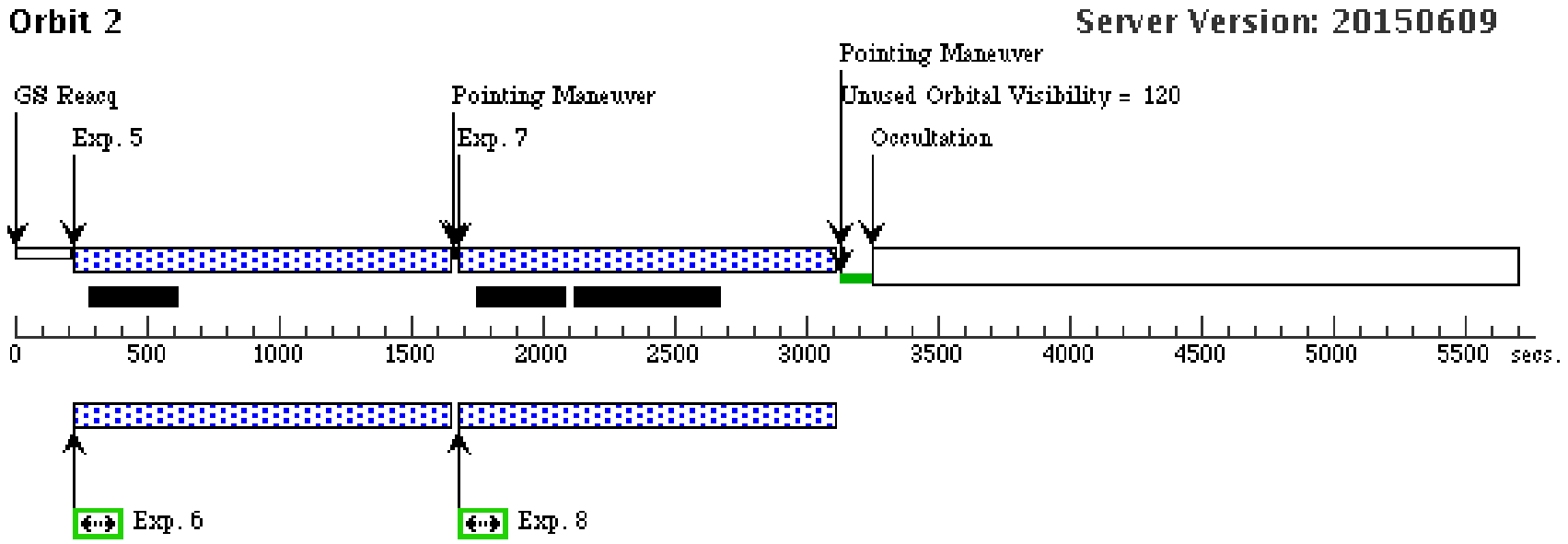
Exposures

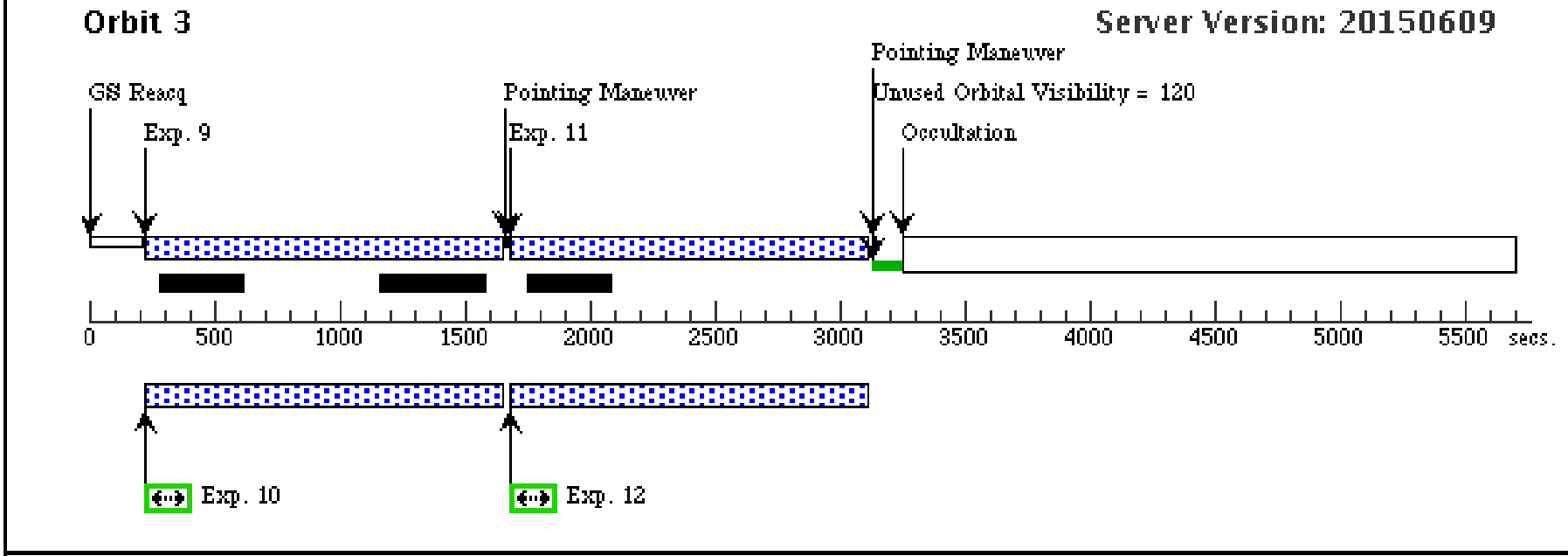
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.313,1.536	Sequence 1-4 Non-Int in Visit 82 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 82	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 1-4 Non-Int in Visit 82 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 82	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPARS100	POS TARG 1.795,1.483; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 82 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 82	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 82 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 82	1152 Secs (1152 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.516,1.234	Sequence 5-8 Non-Int in Visit 82 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 82	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 5-8 Non-Int in Visit 82 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 82	1252 Secs (1252 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.592,1.786	Sequence 5-8 Non-Int in Visit 82 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 82	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 82 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 82	1252 Secs (1252 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -2.007,-1.733	Sequence 9-12 Non-Int in Visit 82 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 82	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

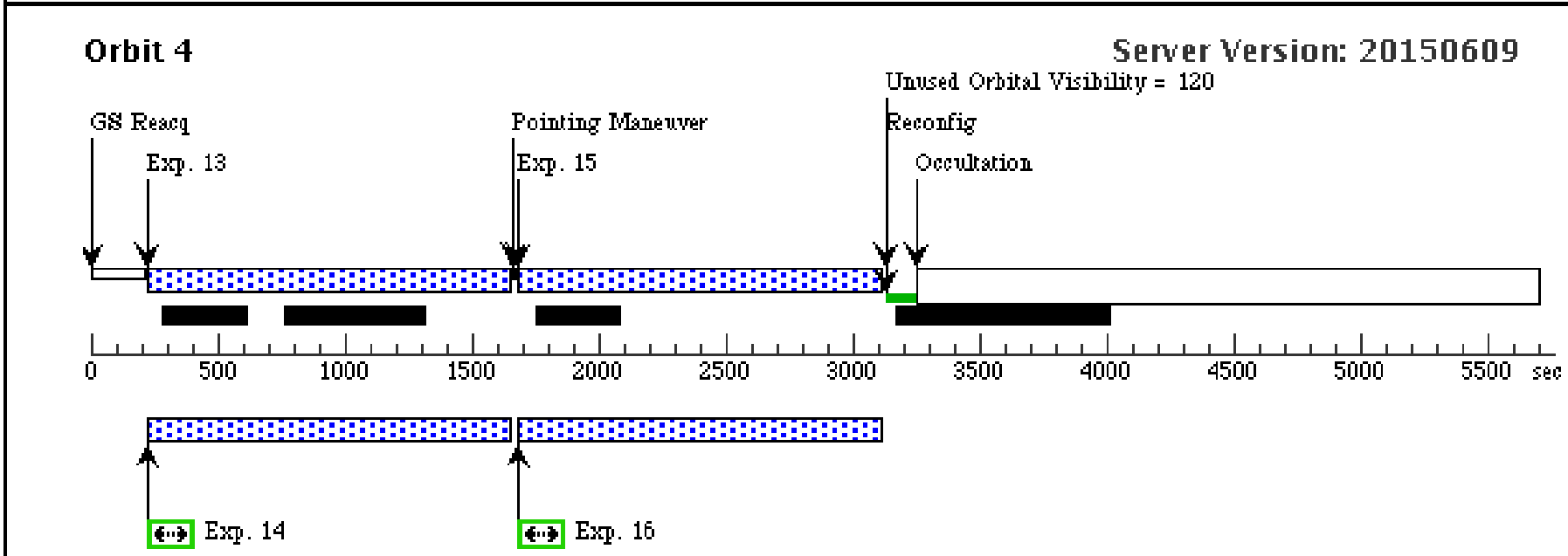
	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 9-12 Non-Int in Visit 82 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 82	1252 Secs (1252 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.728,-1.483	Sequence 9-12 Non-Int in Visit 82 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 82	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 82 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 82	1252 Secs (1252 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.804,-2.036	Sequence 13-16 Non-Int in Visit 82 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 82	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 13-16 Non-Int in Visit 82 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 82	1252 Secs (1252 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.524,-1.786	Sequence 13-16 Non-Int in Visit 82 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 82	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 82 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 82	1252 Secs (1252 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Pointing Maneuver
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 120
Exp. 9
Exp. 11
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Pointing Maneuver
Reconfig
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 83 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 83, implementation Thu Oct 29 01:26:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

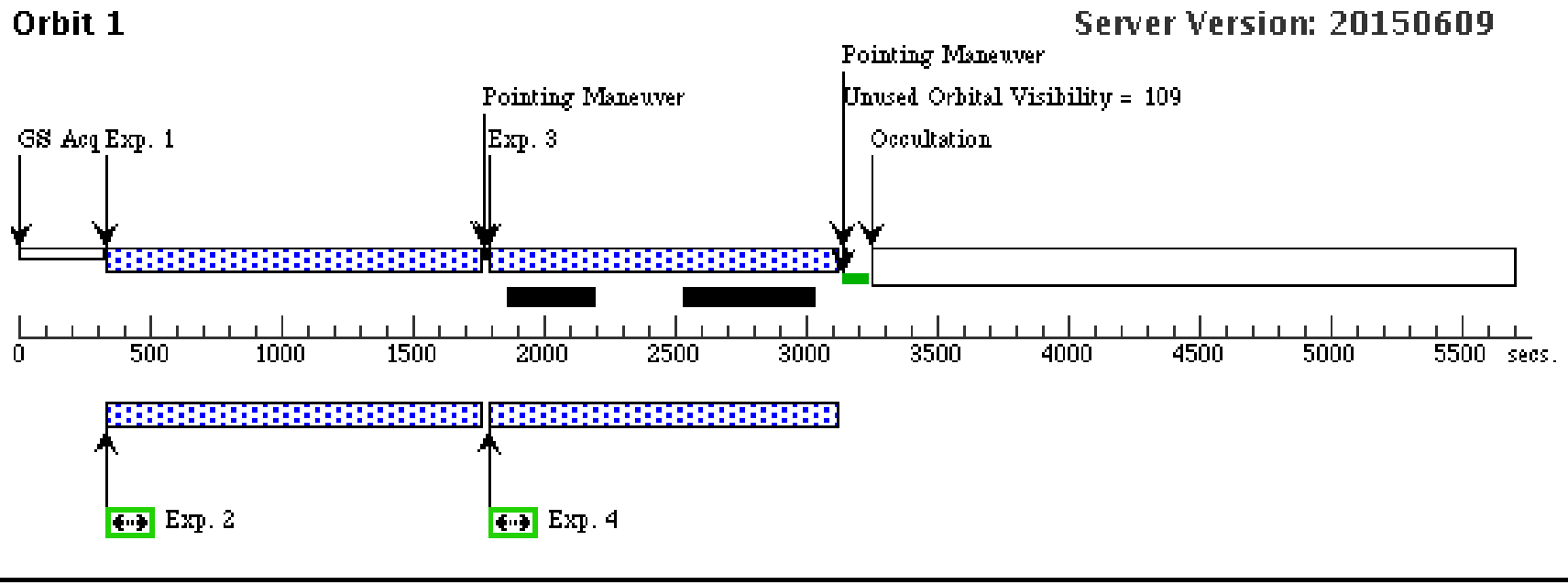
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

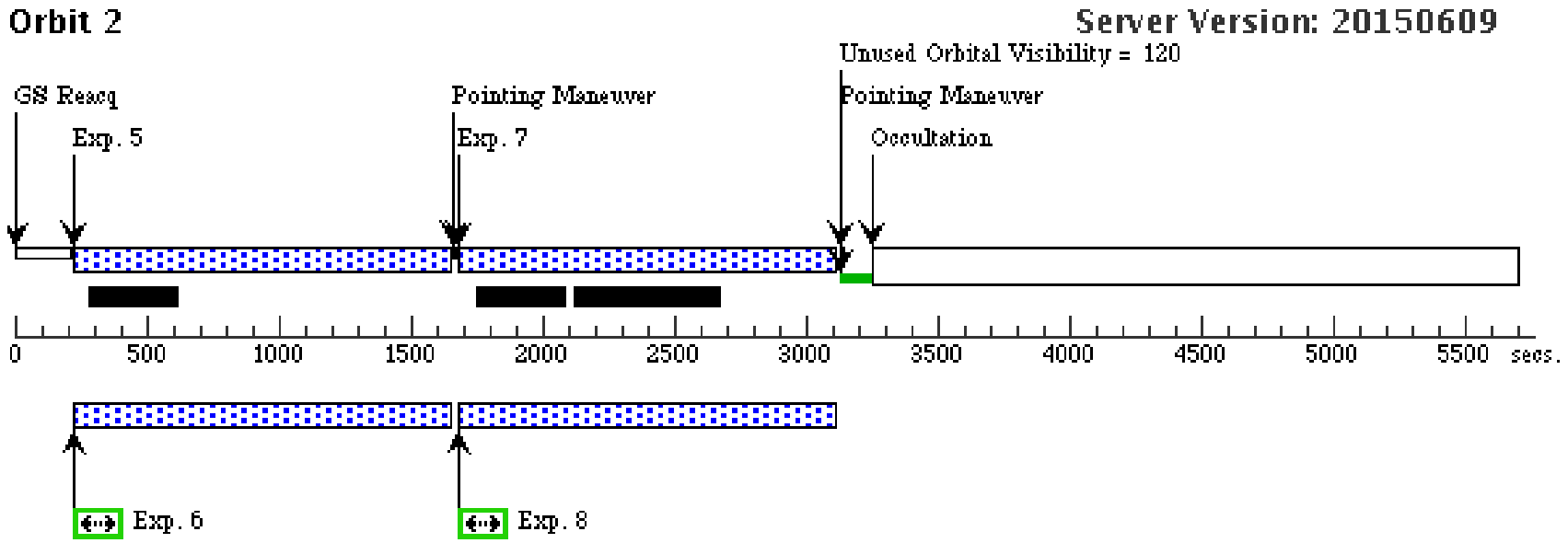
Exposures

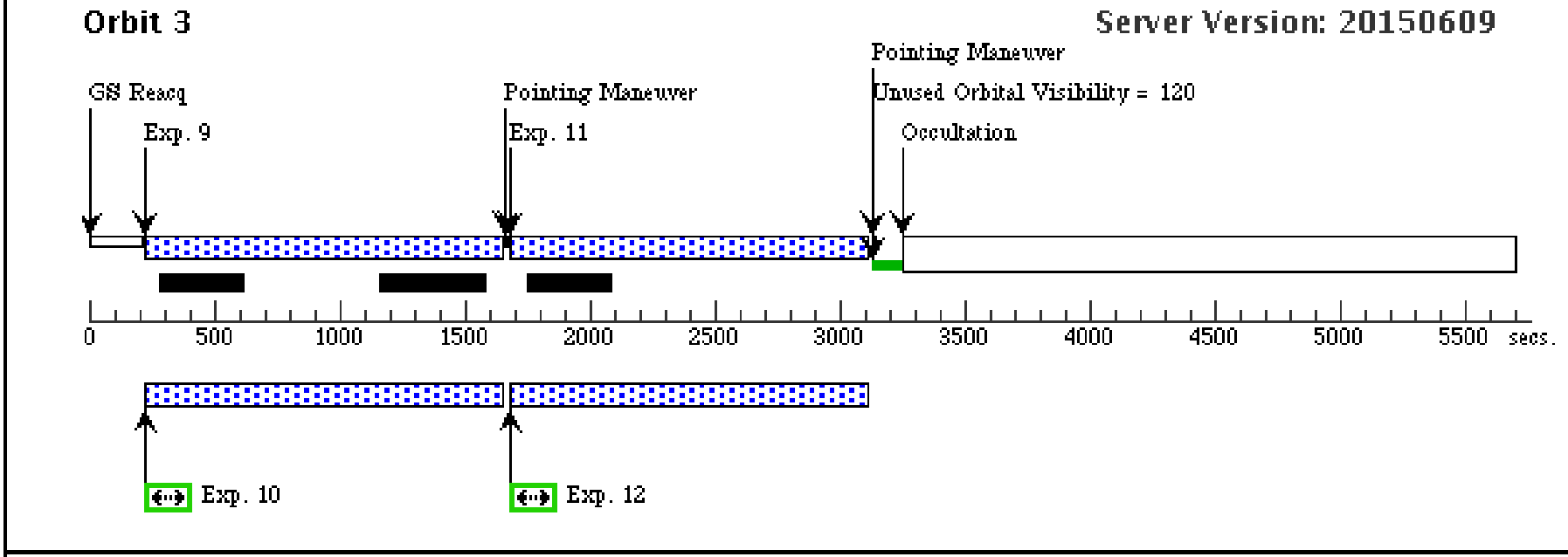
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.719,1.869	Sequence 1-4 Non-Int in Visit 83 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 83	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 1-4 Non-Int in Visit 83 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 83	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=SPARS100	POS TARG 1.999,1.332; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 83 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 83	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 83 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 83	1152 Secs (1152 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.922,1.567	Sequence 5-8 Non-Int in Visit 83 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 83	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 5-8 Non-Int in Visit 83 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 83	1252 Secs (1252 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.795,1.635	Sequence 5-8 Non-Int in Visit 83 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 83	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 83 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 83	1252 Secs (1252 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.601,-1.4	Sequence 9-12 Non-Int in Visit 83 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 83	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

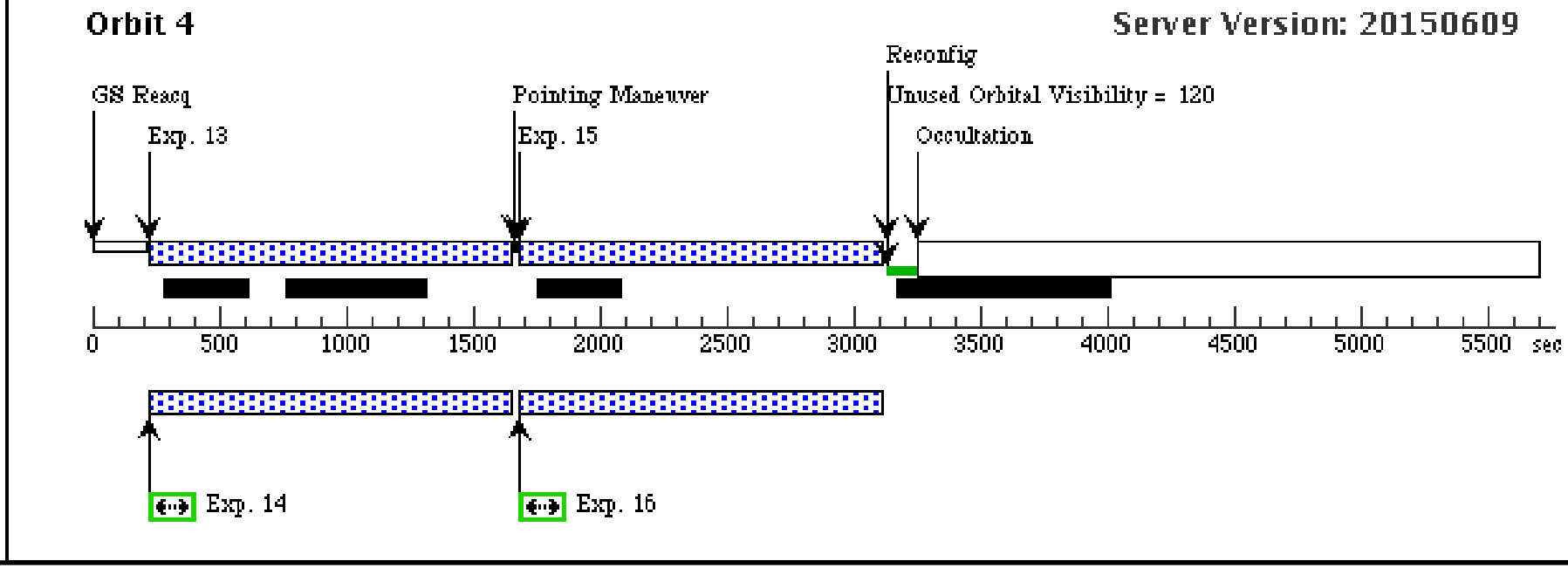
	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 9-12 Non-Int in Visit 83 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 83	1252 Secs (1252 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.524,-1.635	Sequence 9-12 Non-Int in Visit 83 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 83	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 83 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 83	1252 Secs (1252 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.397,-1.703	Sequence 13-16 Non-Int in Visit 83 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 83	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F606W			Sequence 13-16 Non-Int in Visit 83 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 83	1252 Secs (1252 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.321,-1.938	Sequence 13-16 Non-Int in Visit 83 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 83	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 83 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 83	1252 Secs (1252 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Unused Orbital Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Unused Orbital Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 91 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 91, implementation Thu Oct 29 01:26:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

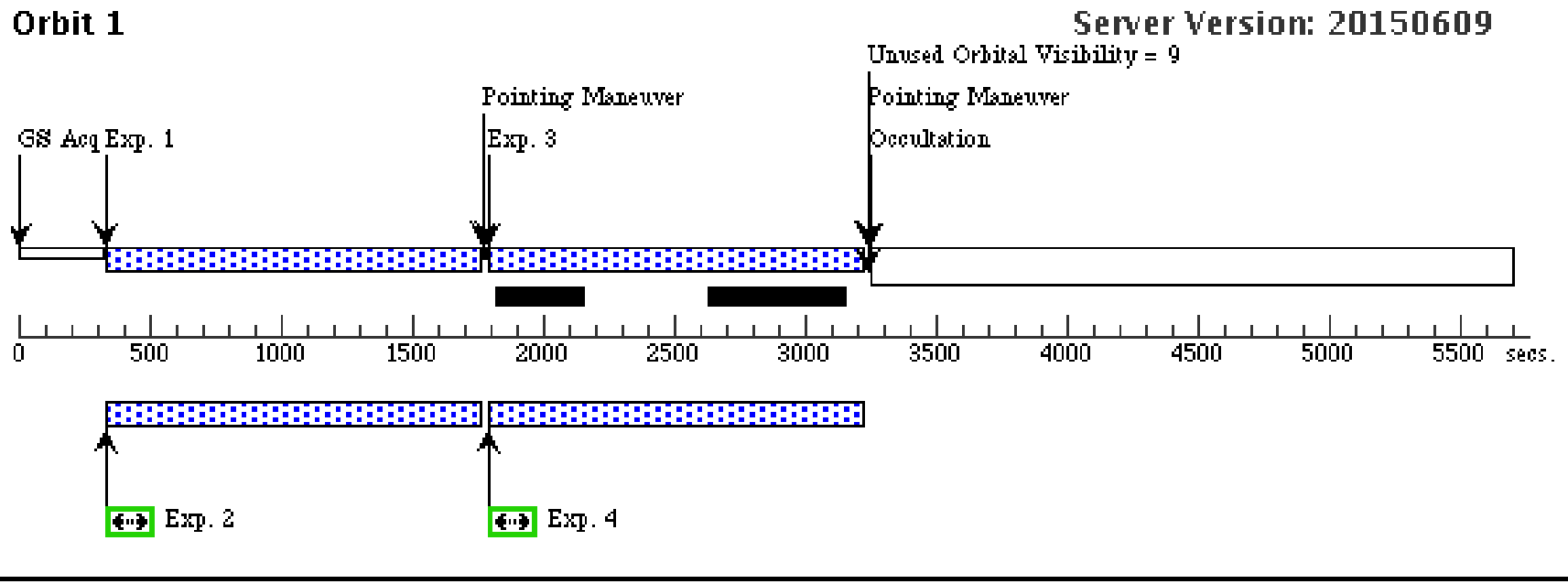
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

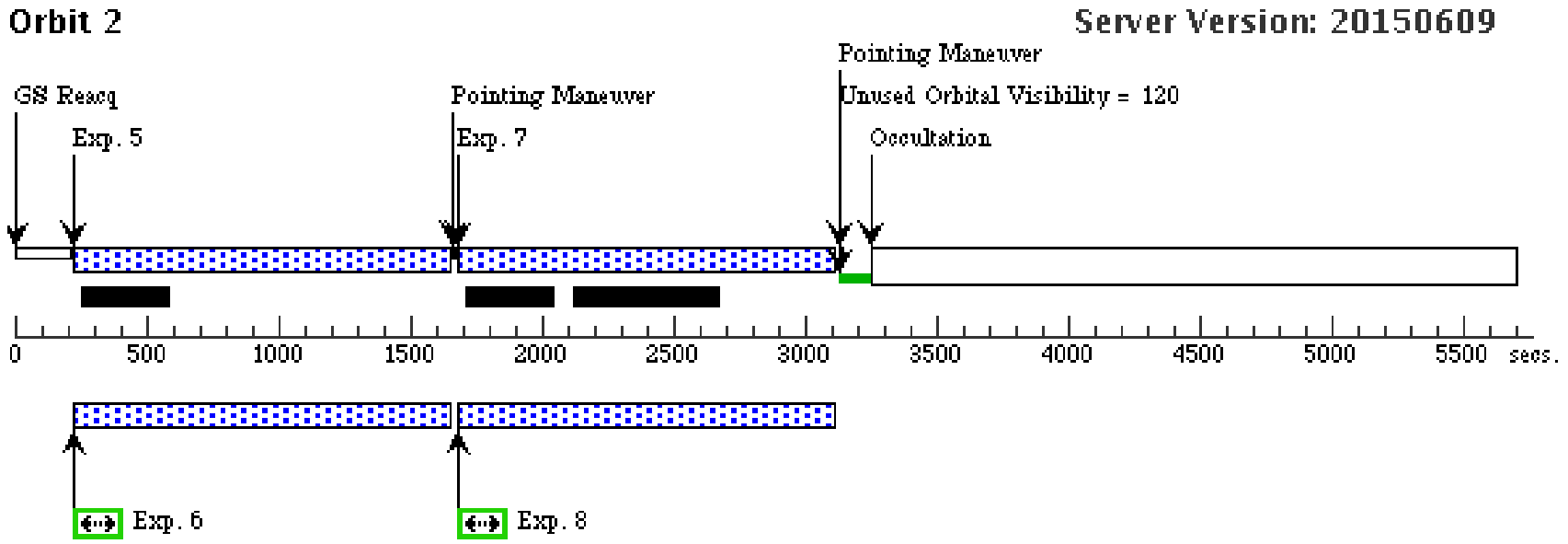
Exposures

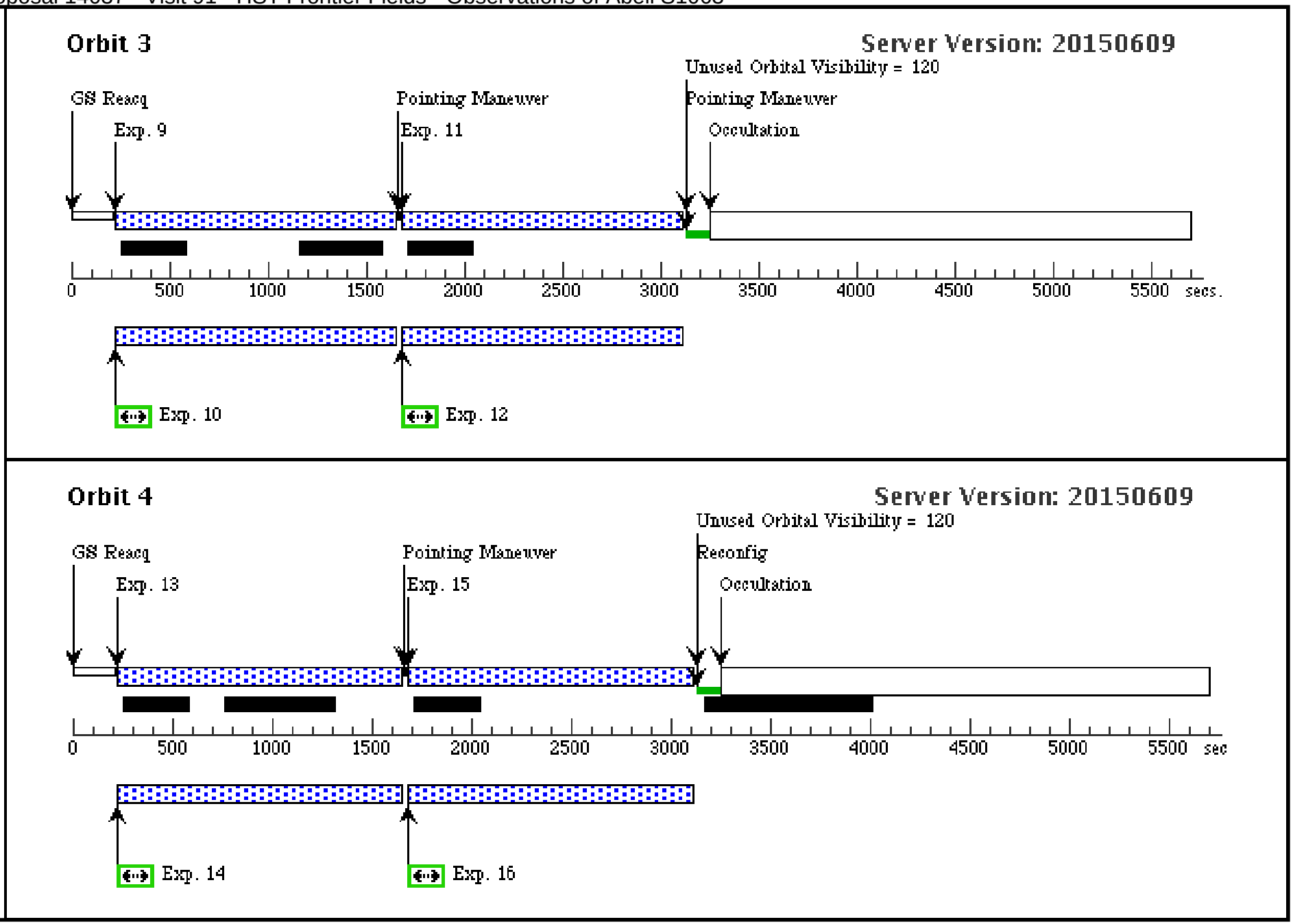
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 2.126,1.415	Sequence 1-4 Non-Int in Visit 91 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 91	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 1-4 Non-Int in Visit 91 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 91	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.389,1.968; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 91 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 91	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 91 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 91	1285 Secs (1285 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.922,1.718	Sequence 5-8 Non-Int in Visit 91 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 91	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 5-8 Non-Int in Visit 91 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 91	1285 Secs (1285 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.592,1.665	Sequence 5-8 Non-Int in Visit 91 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 91	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 91 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 91	1285 Secs (1285 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.397,-1.552	Sequence 9-12 Non-Int in Visit 91 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 91	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 9-12 Non-Int in Visit 91 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 91	1285 Secs (1285 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.931,-1.302	Sequence 9-12 Non-Int in Visit 91 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 91	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 91 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 91	1285 Secs (1285 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.194,-1.854	Sequence 13-16 Non-Int in Visit 91 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 91	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 13-16 Non-Int in Visit 91 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 91	1285 Secs (1285 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.728,-1.605	Sequence 13-16 Non-Int in Visit 91 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 91	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 91 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 91	1285 Secs (1285 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12
Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 92 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 92, implementation Thu Oct 29 01:26:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

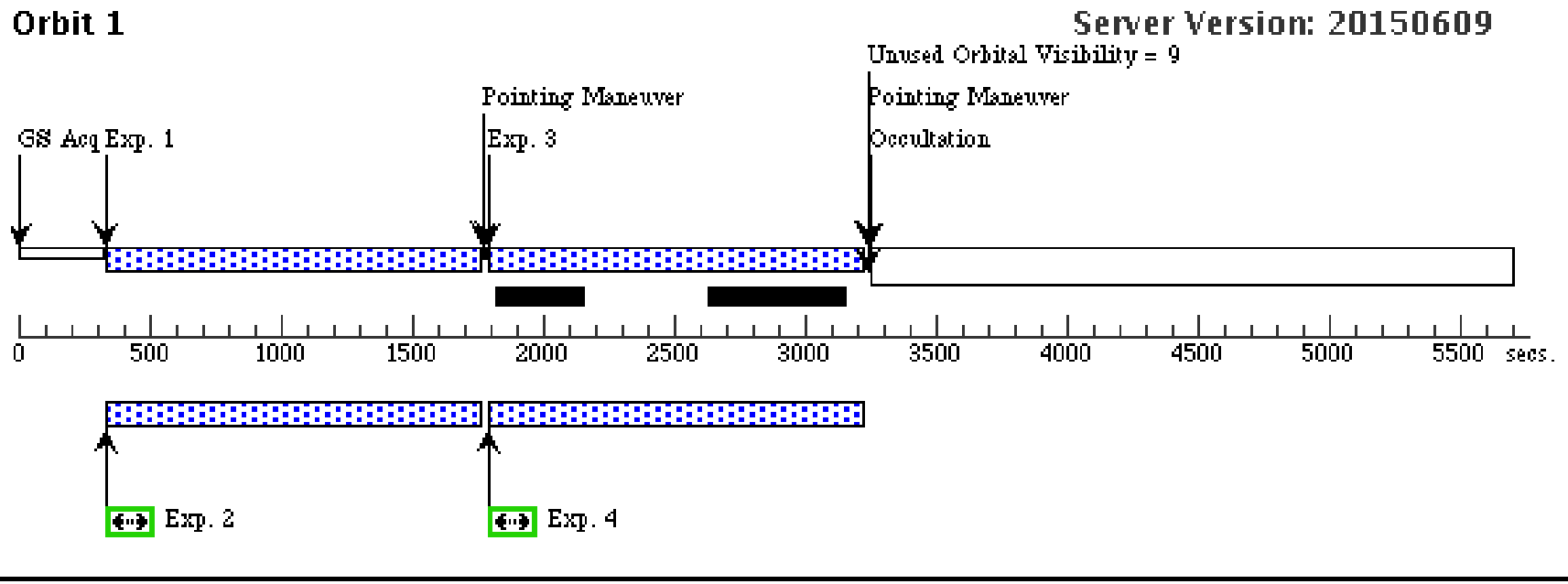
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

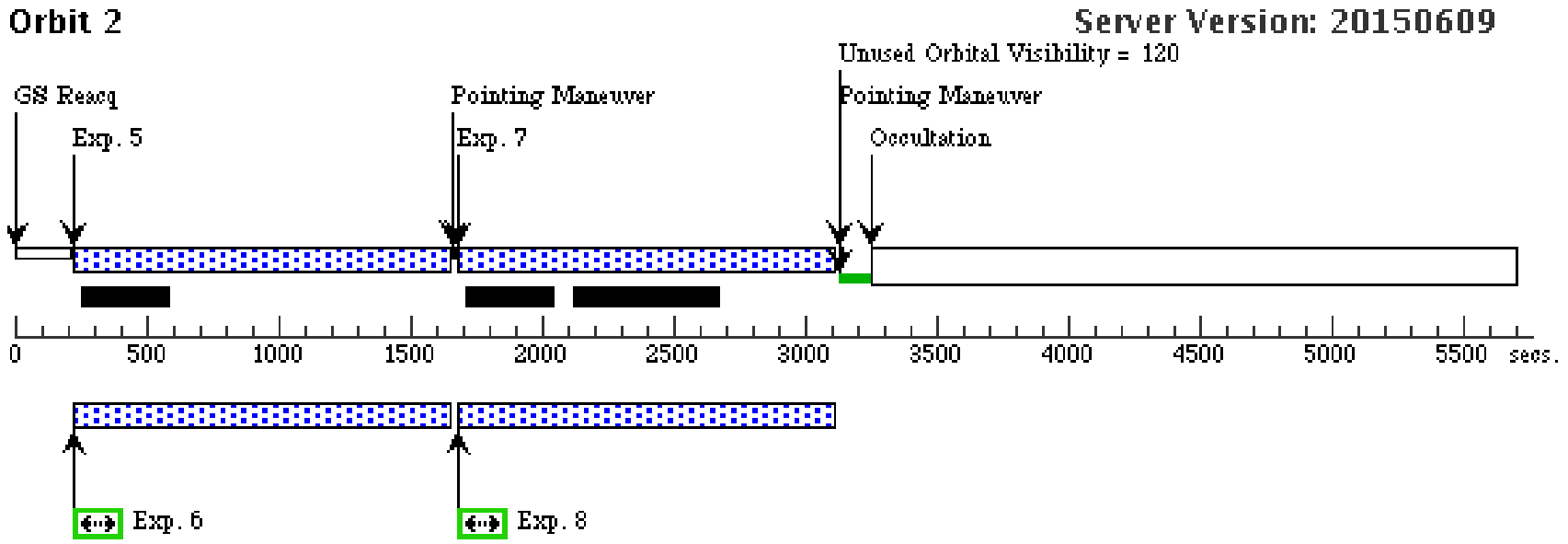
Exposures

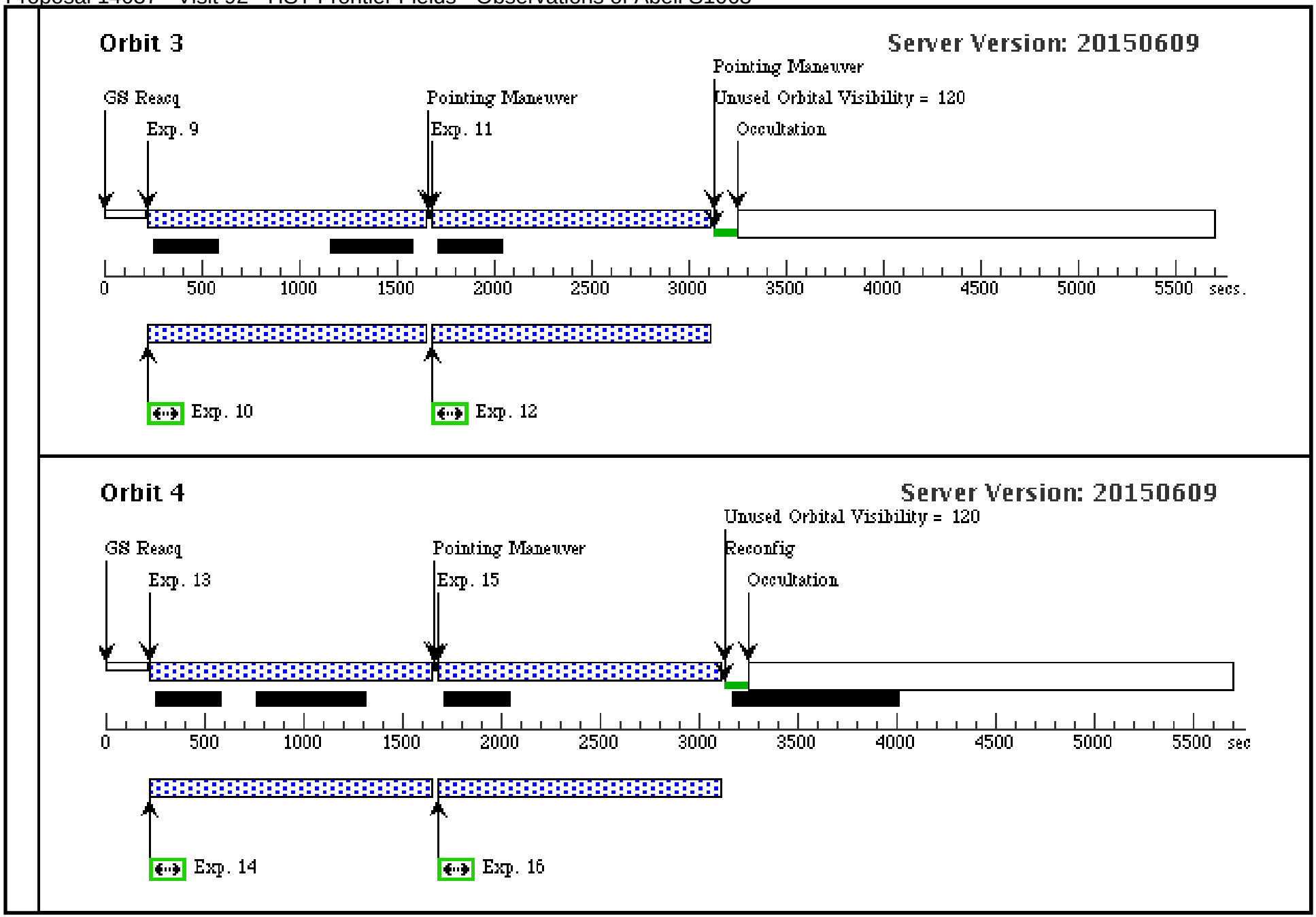
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
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2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 1-4 Non-Int in Visit 92 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 92	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.507,1.68; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 92 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 92	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 92 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 92	1285 Secs (1285 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.719,1.779	Sequence 5-8 Non-Int in Visit 92 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 92	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 5-8 Non-Int in Visit 92 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 92	1285 Secs (1285 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.711,1.378	Sequence 5-8 Non-Int in Visit 92 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 92	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 92 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 92	1285 Secs (1285 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.804,-1.188	Sequence 9-12 Non-Int in Visit 92 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 92	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 9-12 Non-Int in Visit 92 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 92	1285 Secs (1285 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.812,-1.589	Sequence 9-12 Non-Int in Visit 92 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 92	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 92 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 92	1285 Secs (1285 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.601,-1.491	Sequence 13-16 Non-Int in Visit 92 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 92	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 13-16 Non-Int in Visit 92 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 92	1285 Secs (1285 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.609,-1.892	Sequence 13-16 Non-Int in Visit 92 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 92	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 92 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 92	1285 Secs (1285 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Unused Orbital Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12
Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 93 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 93, implementation Thu Oct 29 01:26:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

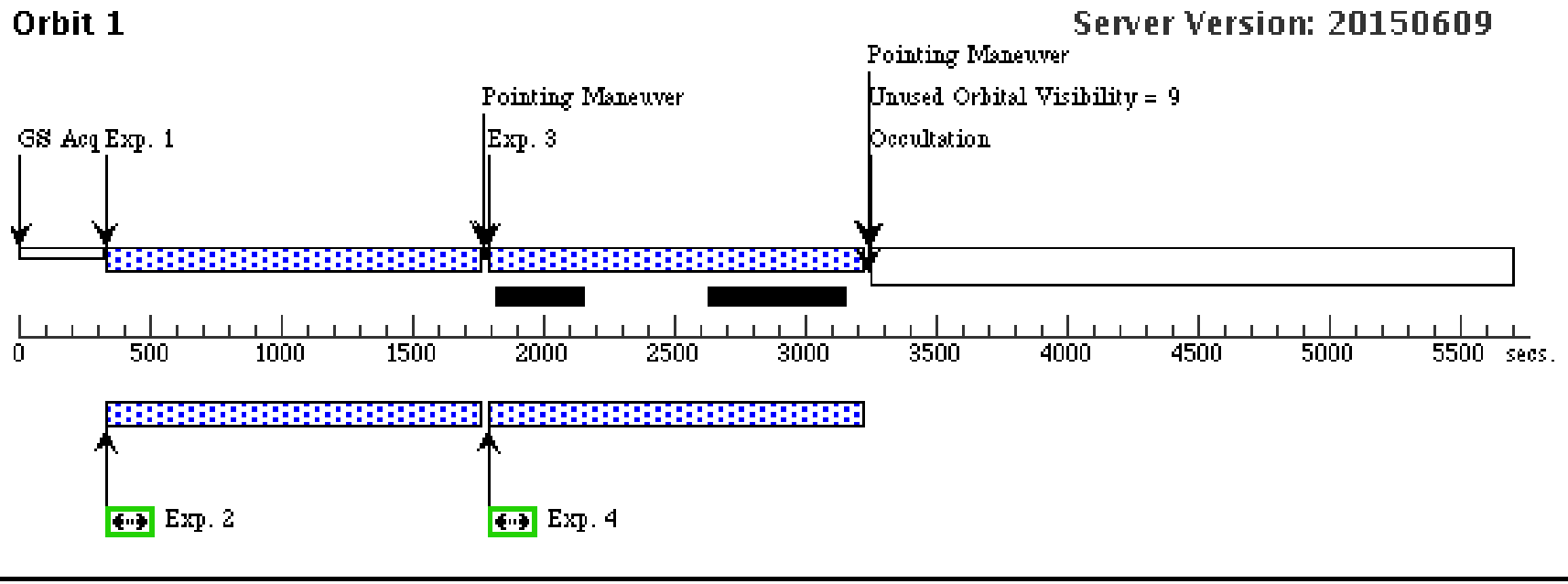
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

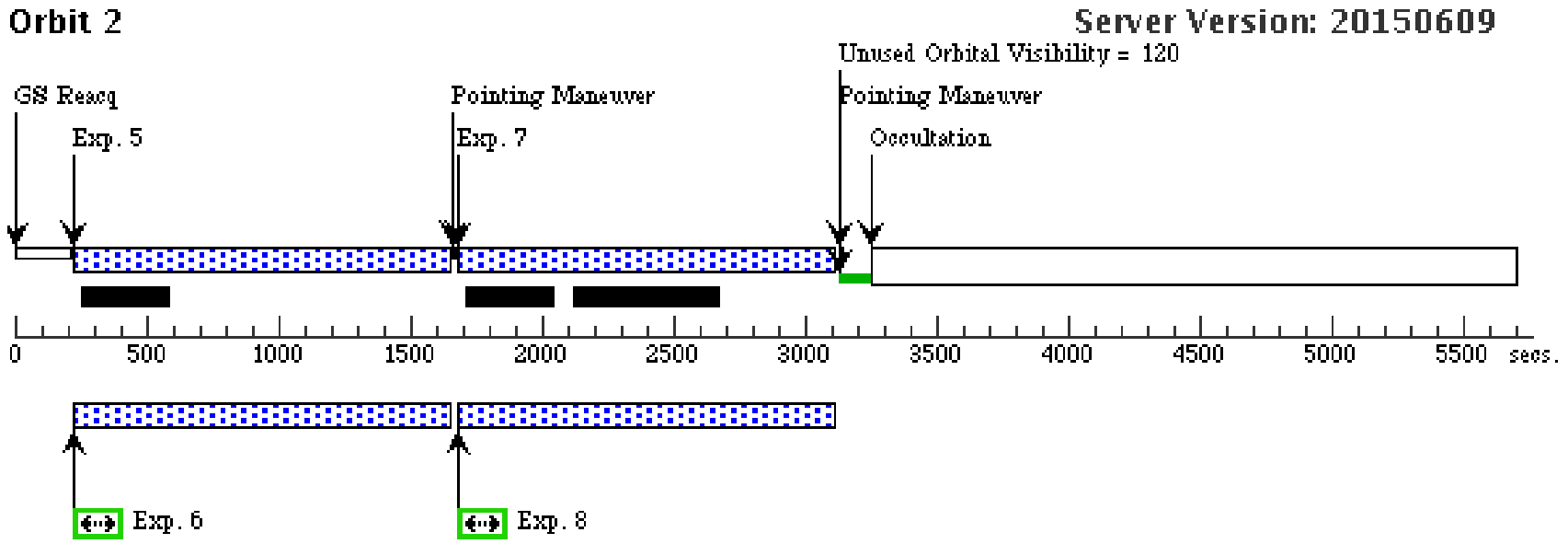
Exposures

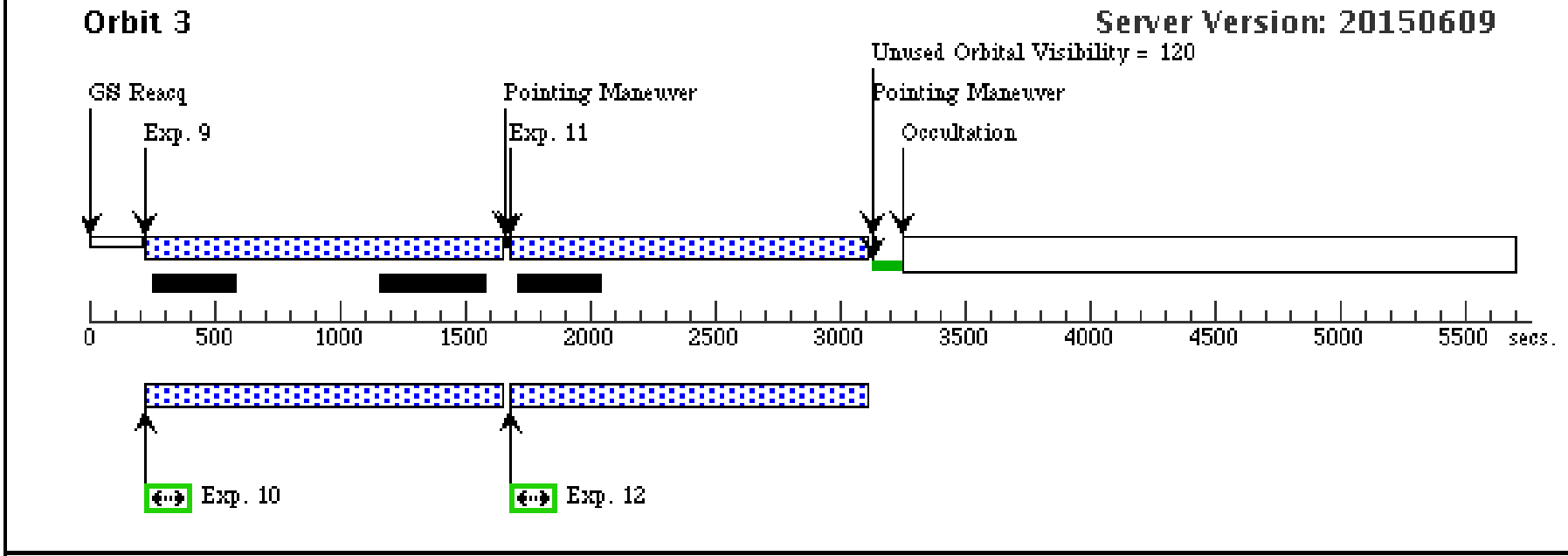
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 2.016,1.658	Sequence 1-4 Non-Int in Visit 93 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 93	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 1-4 Non-Int in Visit 93 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 93	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 2.1,1.756; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 93 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 93	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 93 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 93	1285 Secs (1285 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.812,1.96	Sequence 5-8 Non-Int in Visit 93 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 93	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 5-8 Non-Int in Visit 93 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 93	1285 Secs (1285 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.897,2.059	Sequence 5-8 Non-Int in Visit 93 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 93	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 93 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 93	1285 Secs (1285 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.507,-1.309	Sequence 9-12 Non-Int in Visit 93 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 93	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

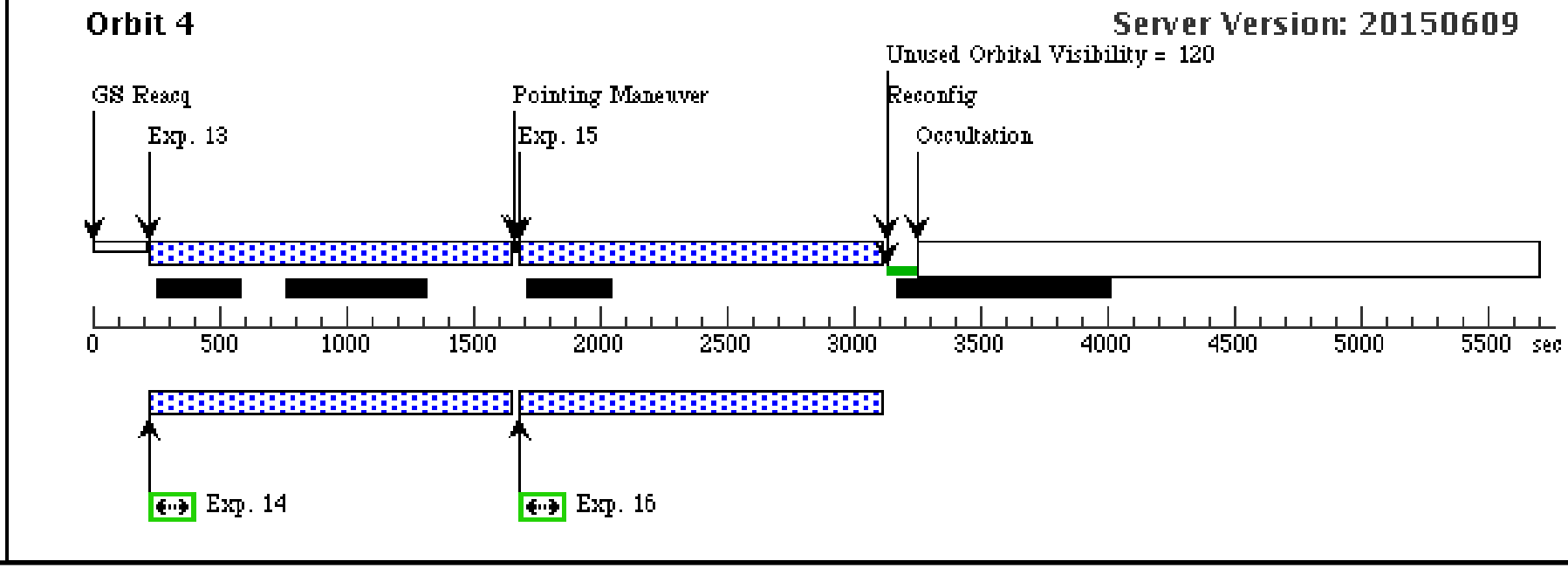
	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 9-12 Non-Int in Visit 93 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 93	1285 Secs (1285 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.423,-1.211	Sequence 9-12 Non-Int in Visit 93 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 93	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 93 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 93	1285 Secs (1285 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.304,-1.612	Sequence 13-16 Non-Int in Visit 93 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 93	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 13-16 Non-Int in Visit 93 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 93	1285 Secs (1285 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.22,-1.514	Sequence 13-16 Non-Int in Visit 93 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 93	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 93 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 93	1285 Secs (1285 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 94 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 94, implementation Thu Oct 29 01:26:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

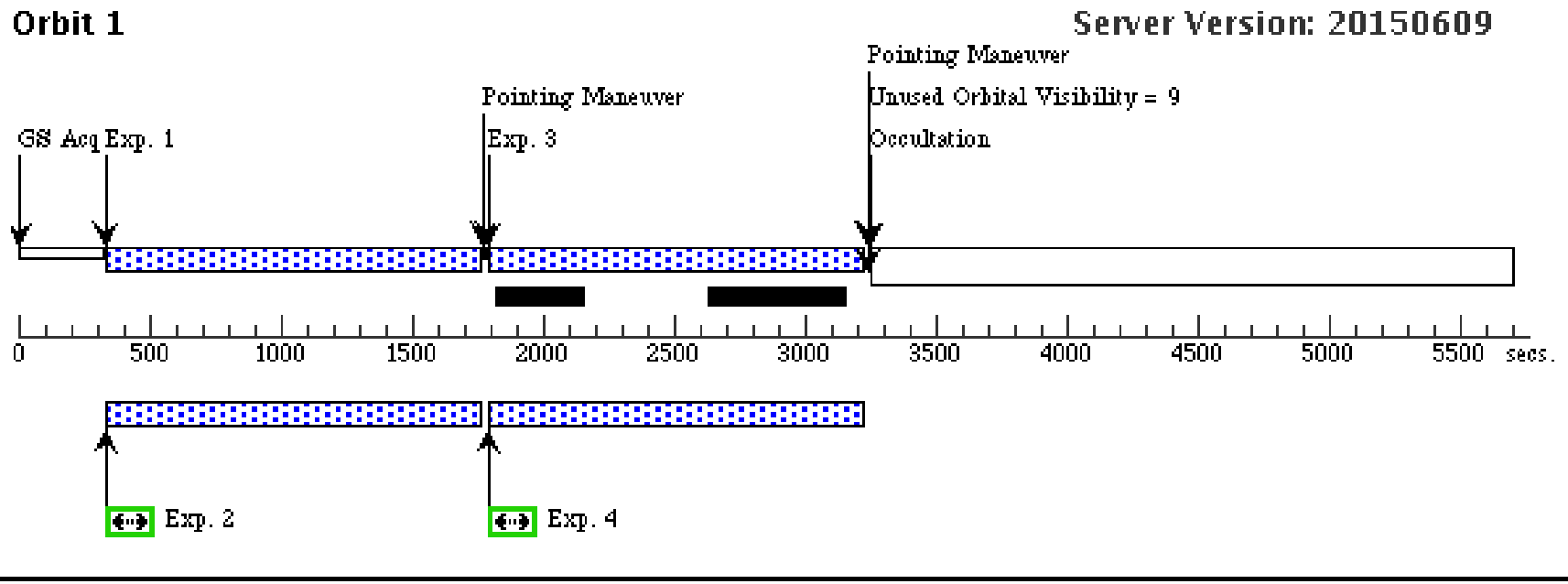
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

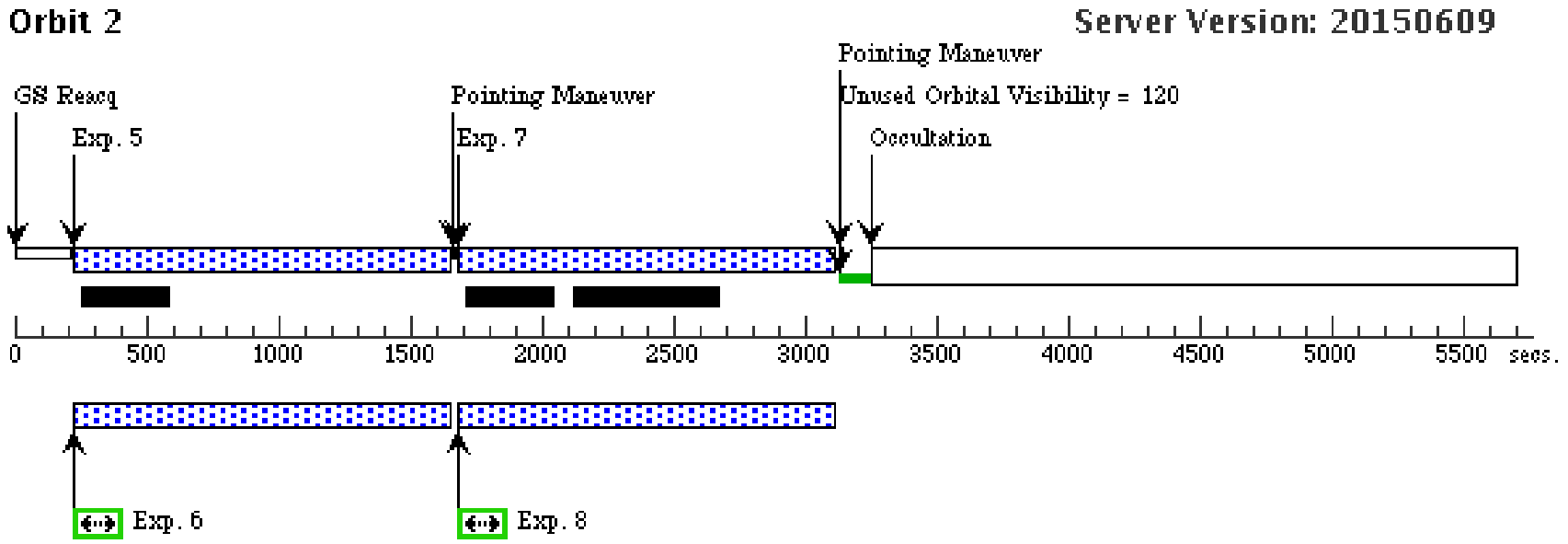
Exposures

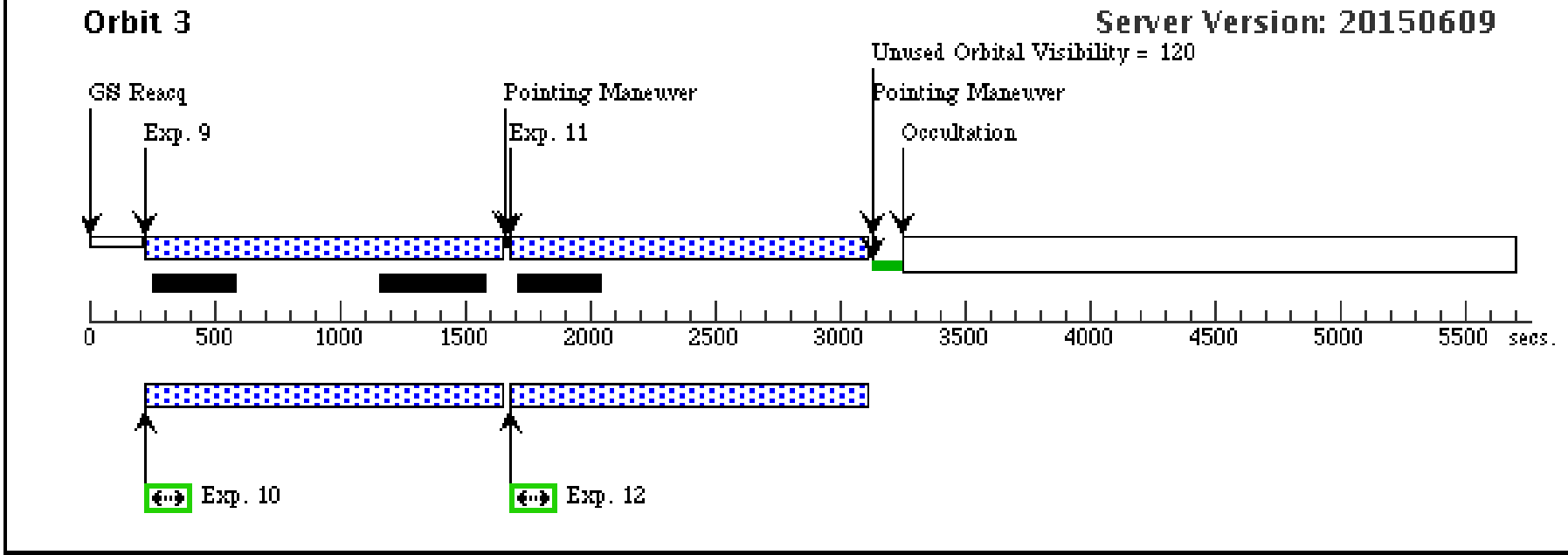
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.618,1.446	Sequence 1-4 Non-Int in Visit 94 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 94	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 1-4 Non-Int in Visit 94 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 94	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.694,1.514; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 94 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 94	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 94 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 94	1285 Secs (1285 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.821,1.143	Sequence 5-8 Non-Int in Visit 94 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 94	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 5-8 Non-Int in Visit 94 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 94	1285 Secs (1285 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.897,1.211	Sequence 5-8 Non-Int in Visit 94 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 94	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 94 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 94	1285 Secs (1285 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.702,-1.824	Sequence 9-12 Non-Int in Visit 94 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 94	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

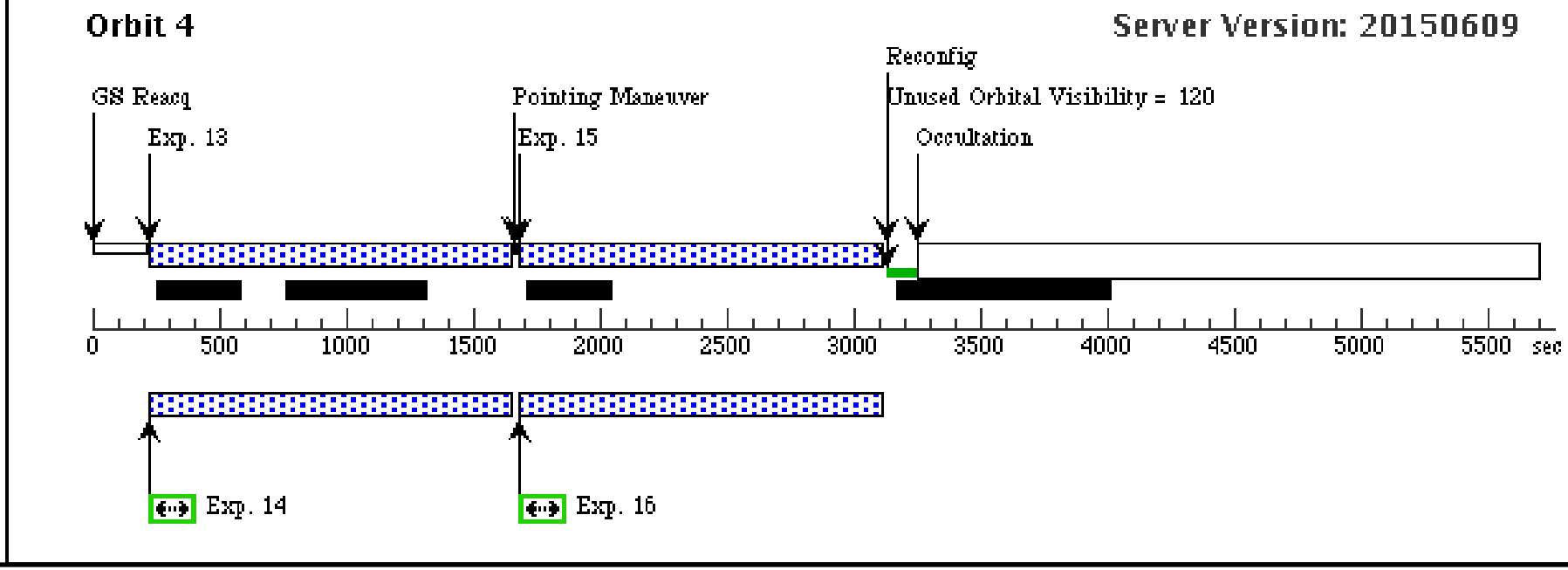
	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 9-12 Non-Int in Visit 94 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 94	1285 Secs (1285 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.626,-1.756	Sequence 9-12 Non-Int in Visit 94 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 94	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 94 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 94	1285 Secs (1285 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.499,-2.127	Sequence 13-16 Non-Int in Visit 94 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 94	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 13-16 Non-Int in Visit 94 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 94	1285 Secs (1285 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.423,-2.059	Sequence 13-16 Non-Int in Visit 94 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 94	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 94 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 94	1285 Secs (1285 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Unused Orbital Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 95 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 95, implementation Thu Oct 29 01:26:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

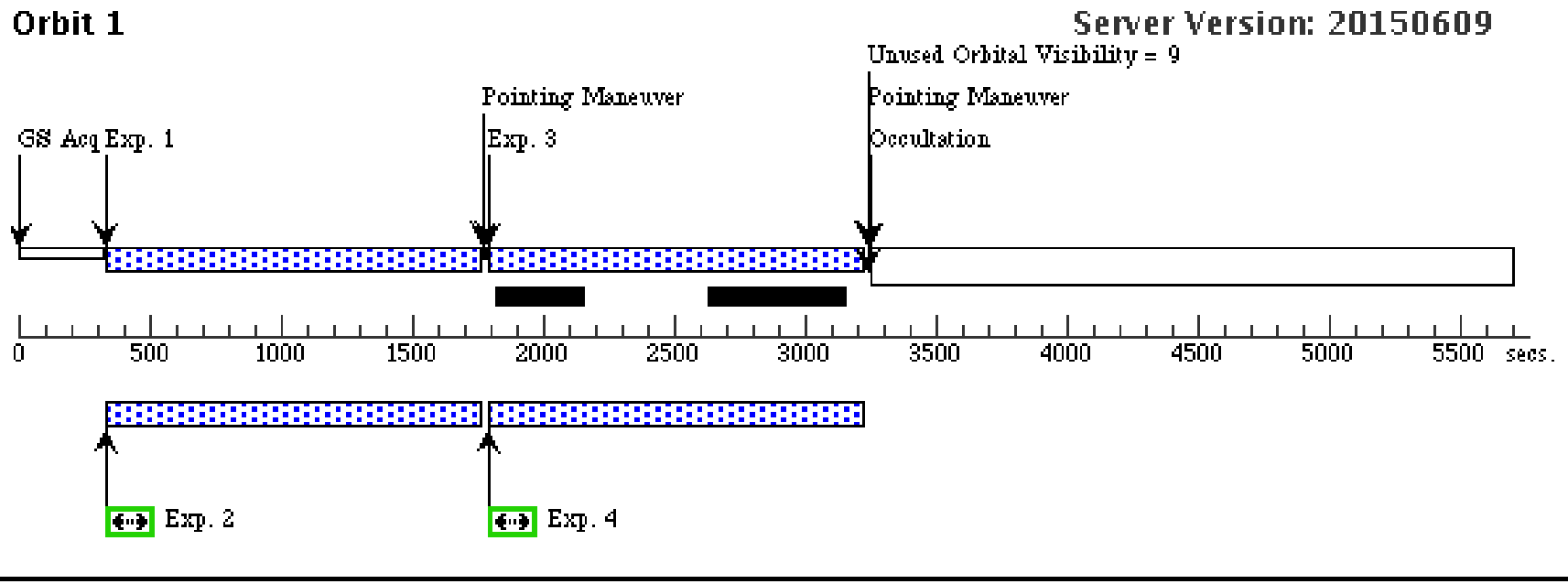
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

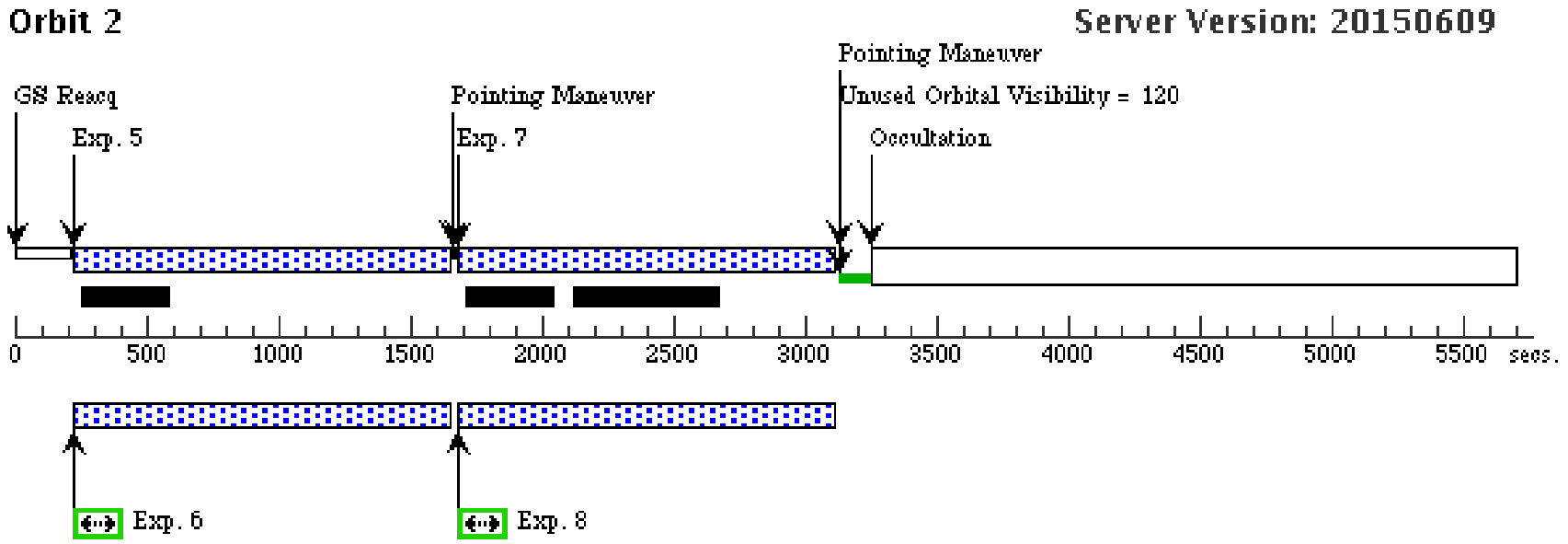
Exposures

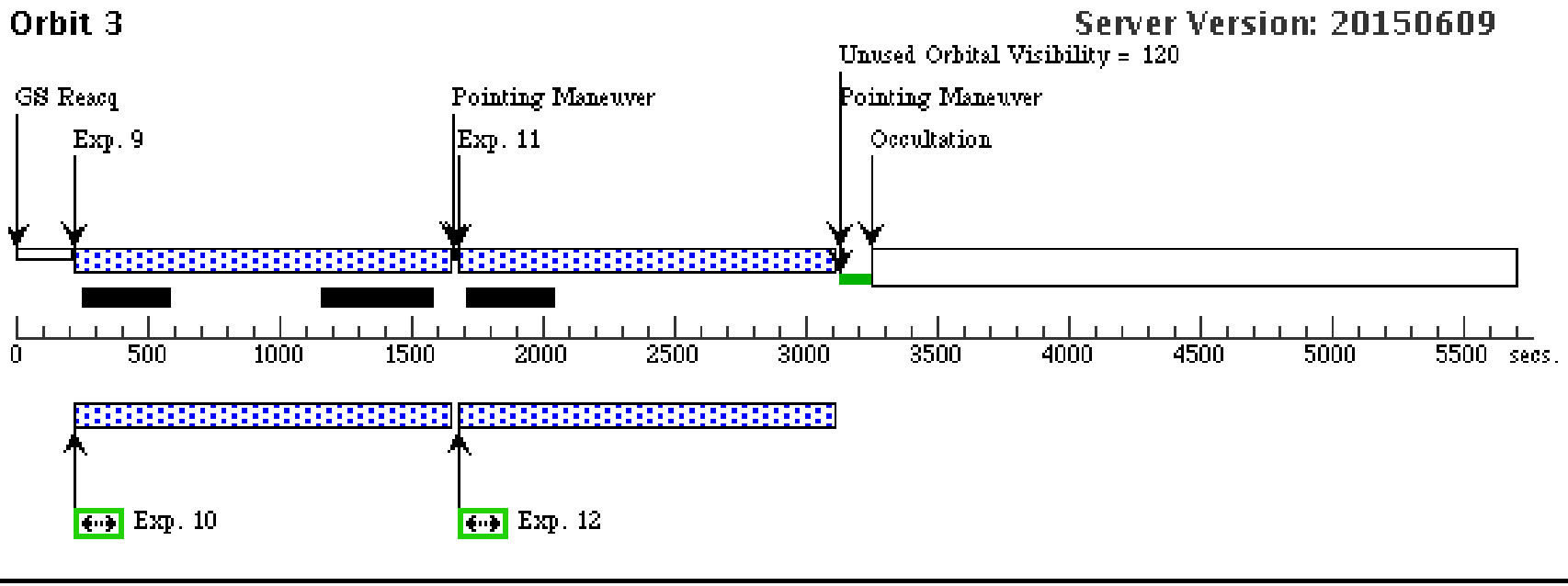
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.414,1.506	Sequence 1-4 Non-Int in Visit 95 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 95	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 1-4 Non-Int in Visit 95 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 95	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.287,1.877; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 95 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 95	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 95 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 95	1285 Secs (1285 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.211,1.809	Sequence 5-8 Non-Int in Visit 95 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 95	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 5-8 Non-Int in Visit 95 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 95	1285 Secs (1285 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.491,1.574	Sequence 5-8 Non-Int in Visit 95 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 95	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 95 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 95	1285 Secs (1285 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -2.109,-1.461	Sequence 9-12 Non-Int in Visit 95 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 95	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

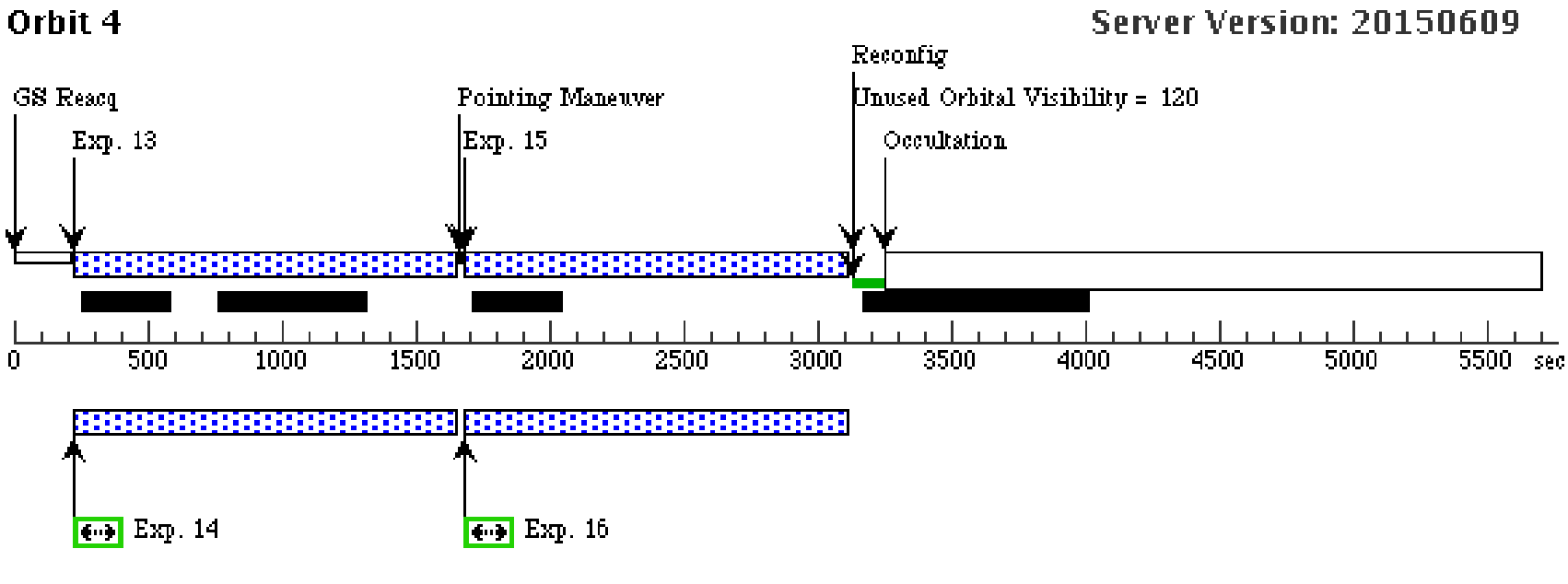
	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 9-12 Non-Int in Visit 95 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 95	1285 Secs (1285 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -2.033,-1.393	Sequence 9-12 Non-Int in Visit 95 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 95	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 95 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 95	1285 Secs (1285 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.905,-1.764	Sequence 13-16 Non-Int in Visit 95 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 95	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 13-16 Non-Int in Visit 95 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 95	1285 Secs (1285 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.829,-1.695	Sequence 13-16 Non-Int in Visit 95 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 95	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 95 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 95	1285 Secs (1285 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Unused Orbital Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 96 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 96, implementation Thu Oct 29 01:26:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

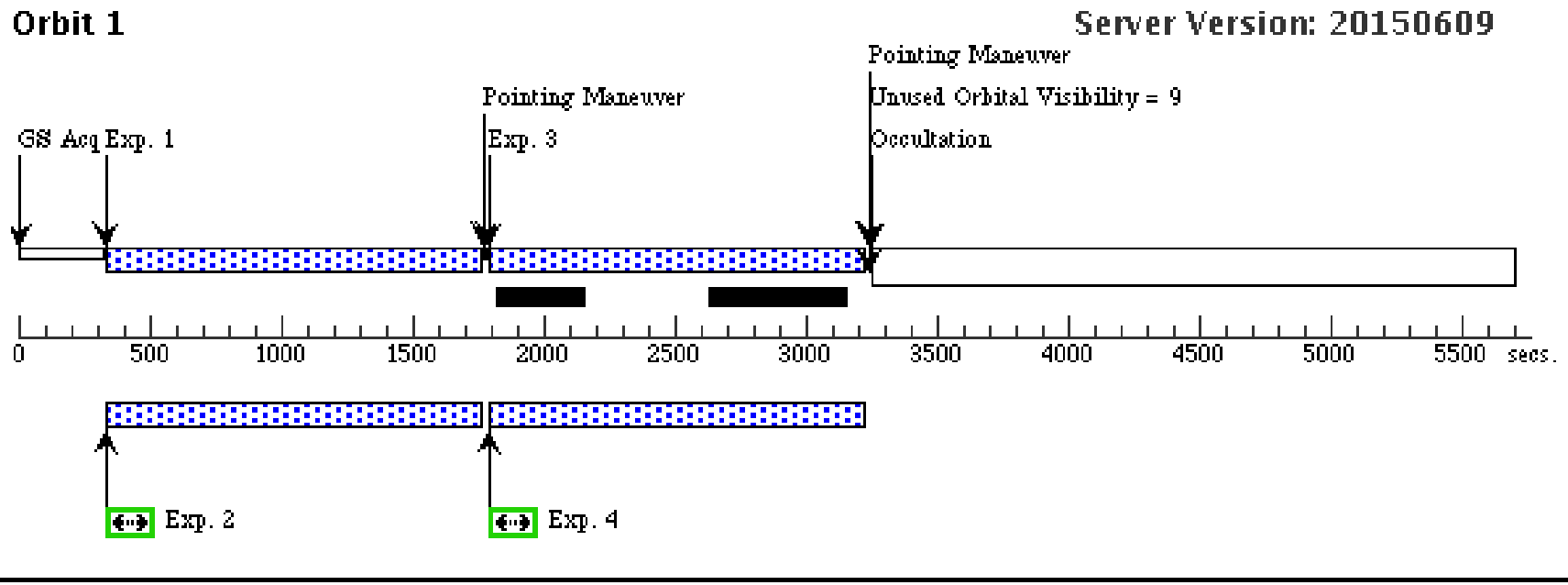
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

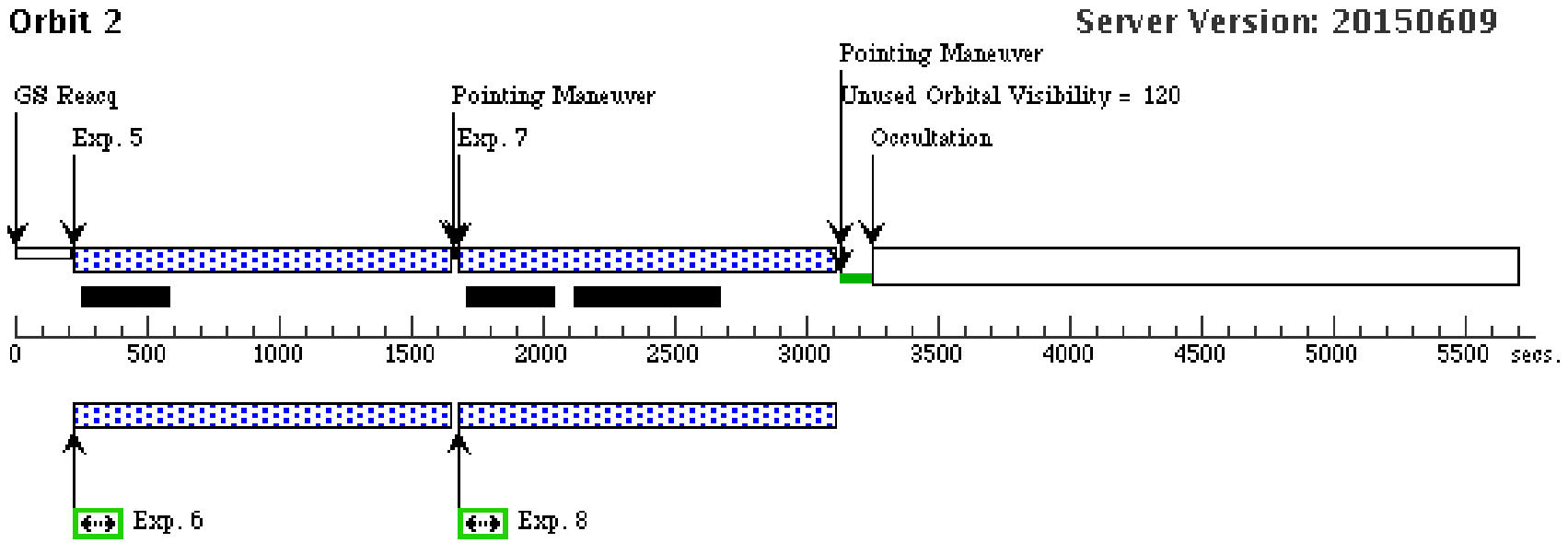
Exposures

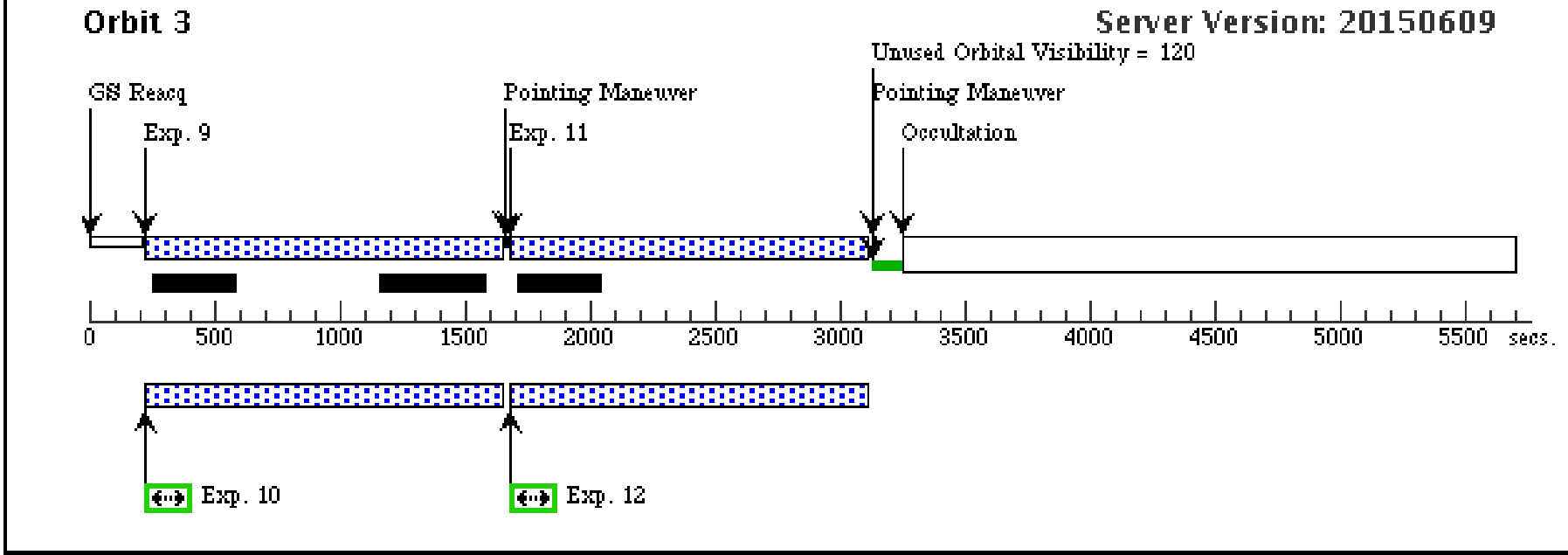
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.427,1.313	Sequence 1-4 Non-Int in Visit 96 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 96	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 1-4 Non-Int in Visit 96 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 96	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.541,1.347; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 96 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 96	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 96 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 96	1285 Secs (1285 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.224,1.616	Sequence 5-8 Non-Int in Visit 96 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 96	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 5-8 Non-Int in Visit 96 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 96	1285 Secs (1285 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.338,1.65	Sequence 5-8 Non-Int in Visit 96 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 96	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 96 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 96	1285 Secs (1285 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -2.096,-1.654	Sequence 9-12 Non-Int in Visit 96 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 96	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

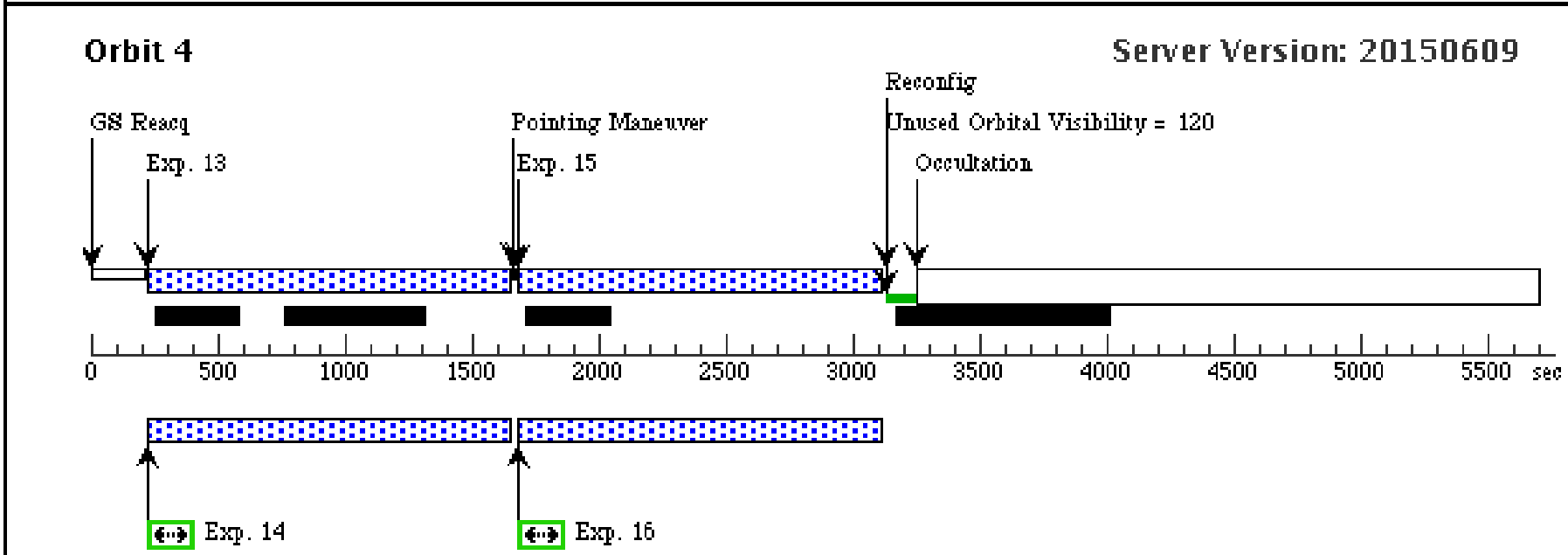
	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 9-12 Non-Int in Visit 96 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 96	1285 Secs (1285 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.982,-1.62	Sequence 9-12 Non-Int in Visit 96 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 96	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 96 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 96	1285 Secs (1285 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.893,-1.957	Sequence 13-16 Non-Int in Visit 96 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 96	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 13-16 Non-Int in Visit 96 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 96	1285 Secs (1285 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.778,-1.922	Sequence 13-16 Non-Int in Visit 96 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 96	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 96 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 96	1285 Secs (1285 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Unused Orbital Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 97 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 97, implementation Thu Oct 29 01:26:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

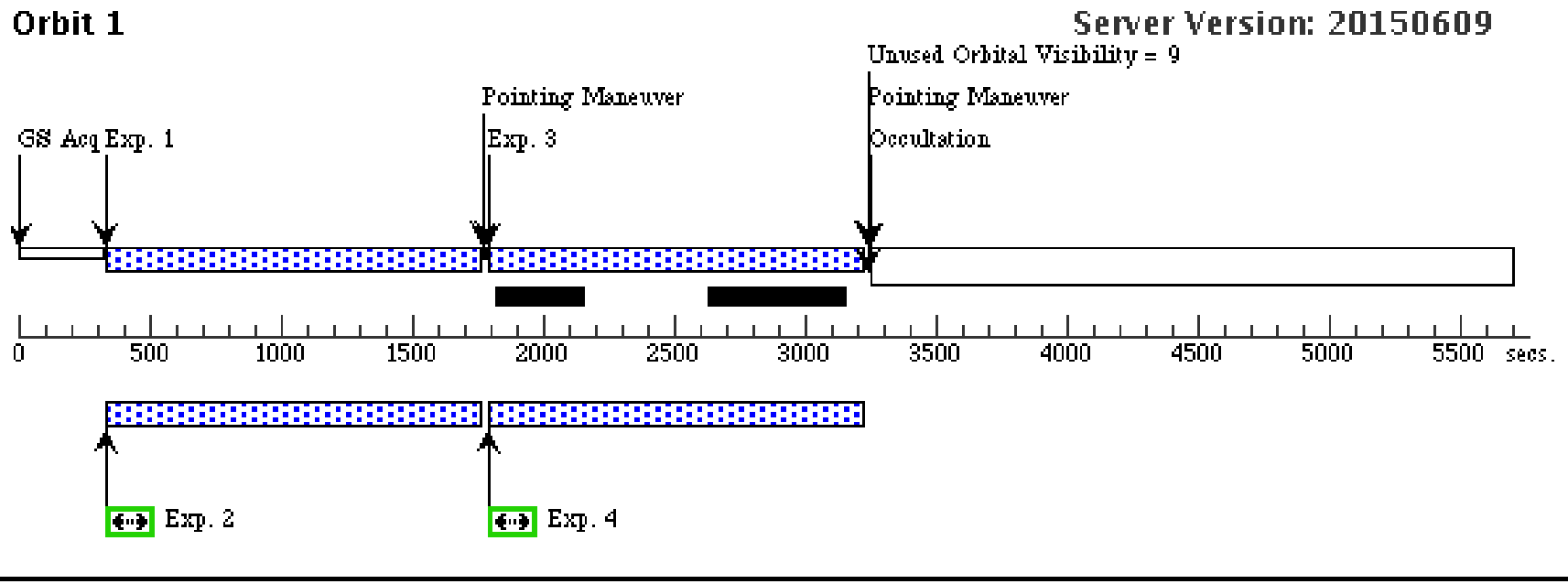
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

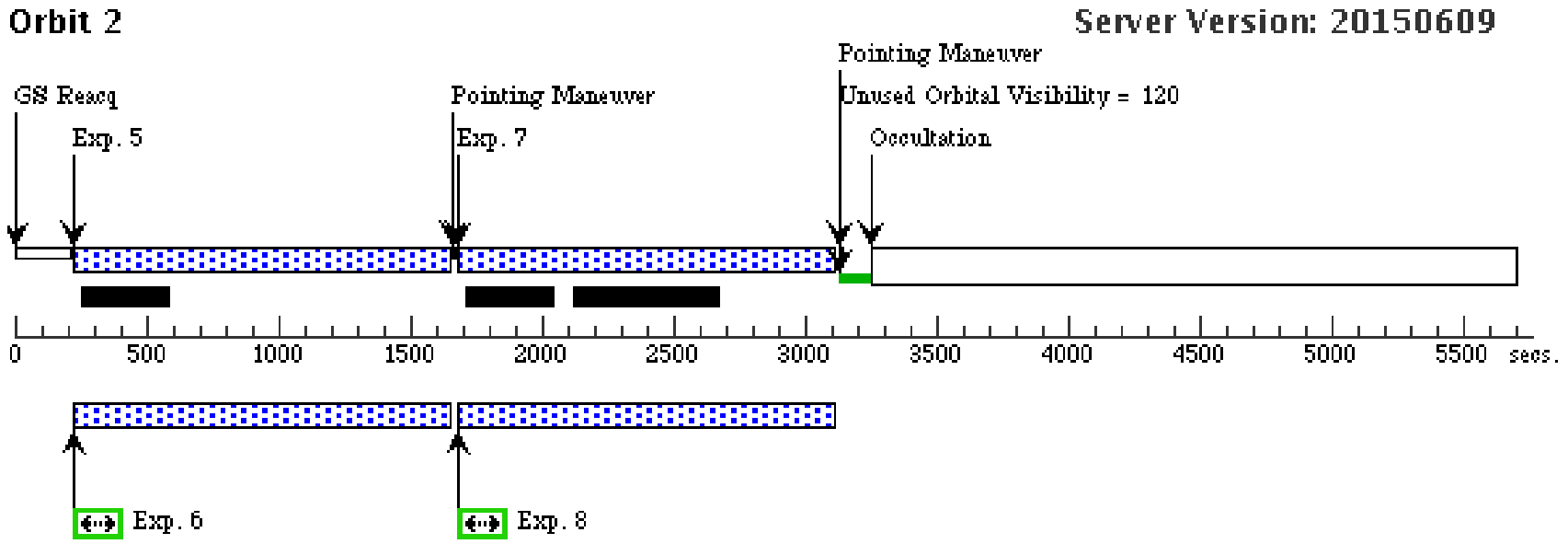
Exposures

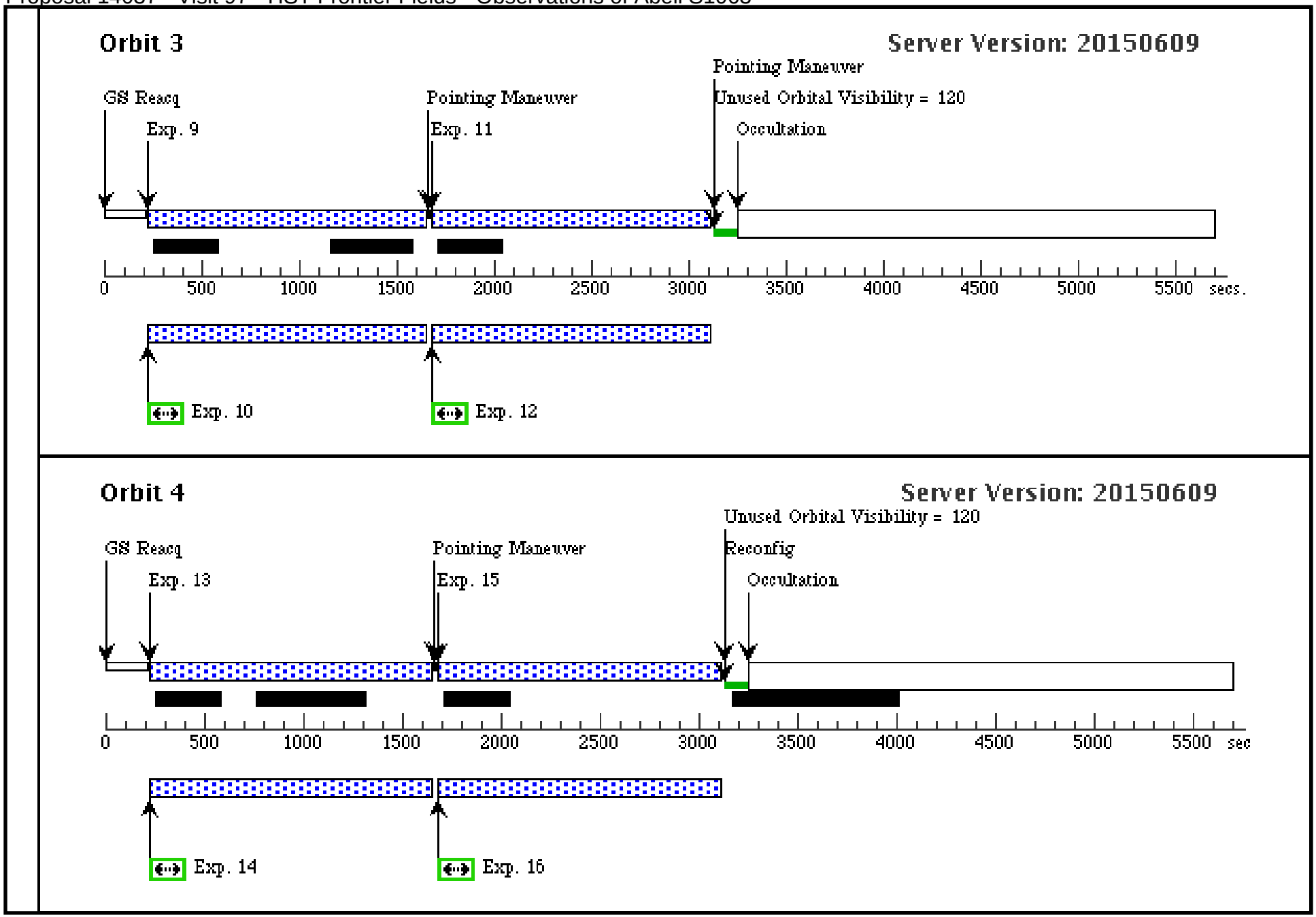
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.63,1.979	Sequence 1-4 Non-Int in Visit 97 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 97	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 1-4 Non-Int in Visit 97 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 97	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.745,1.983; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 97 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 97	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 97 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 97	1285 Secs (1285 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.833,1.676	Sequence 5-8 Non-Int in Visit 97 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 97	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 5-8 Non-Int in Visit 97 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 97	1285 Secs (1285 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.948,1.68	Sequence 5-8 Non-Int in Visit 97 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 97	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 97 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 97	1285 Secs (1285 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.69,-1.29	Sequence 9-12 Non-Int in Visit 97 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 97	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 9-12 Non-Int in Visit 97 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 97	1285 Secs (1285 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.575,-1.287	Sequence 9-12 Non-Int in Visit 97 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 97	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 97 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 97	1285 Secs (1285 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.486,-1.593	Sequence 13-16 Non-Int in Visit 97 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 97	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 13-16 Non-Int in Visit 97 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 97	1285 Secs (1285 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.372,-1.589	Sequence 13-16 Non-Int in Visit 97 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 97	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 97 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 97	1285 Secs (1285 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Pointing Maneuver
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 120
Exp. 9
Exp. 11
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12
Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Pointing Maneuver
Reconfig
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 98 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 98, implementation Thu Oct 29 01:26:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

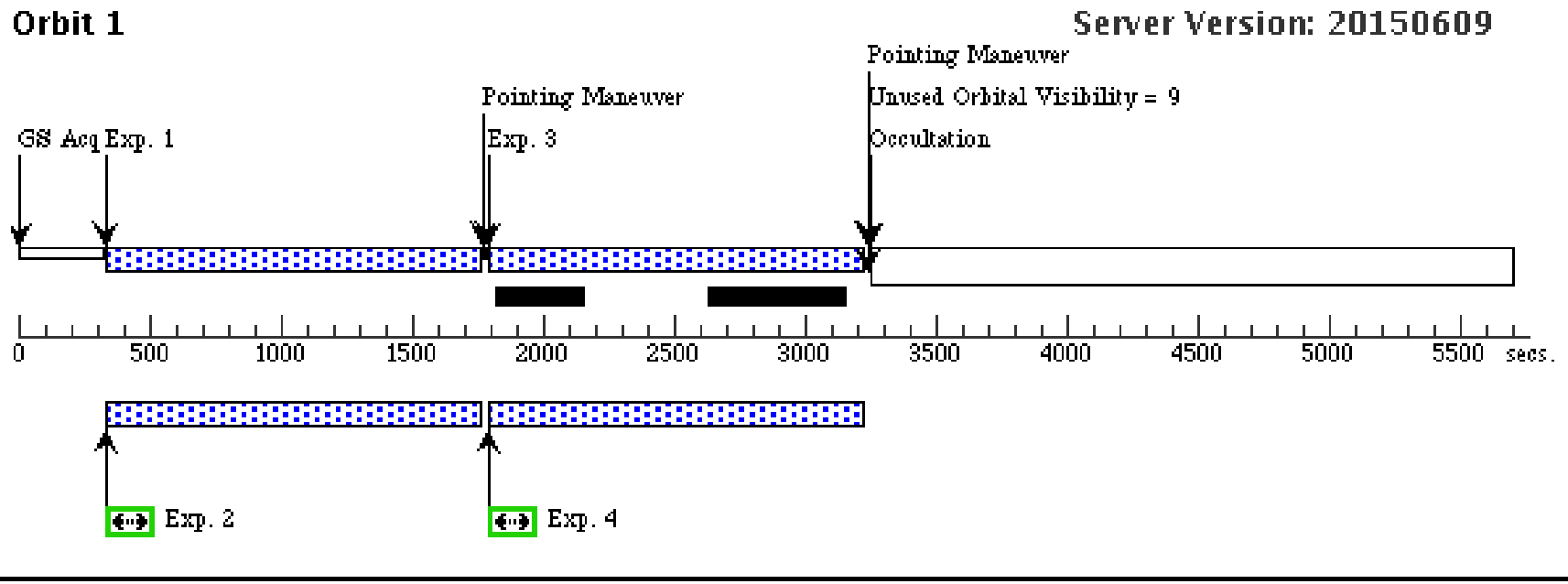
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

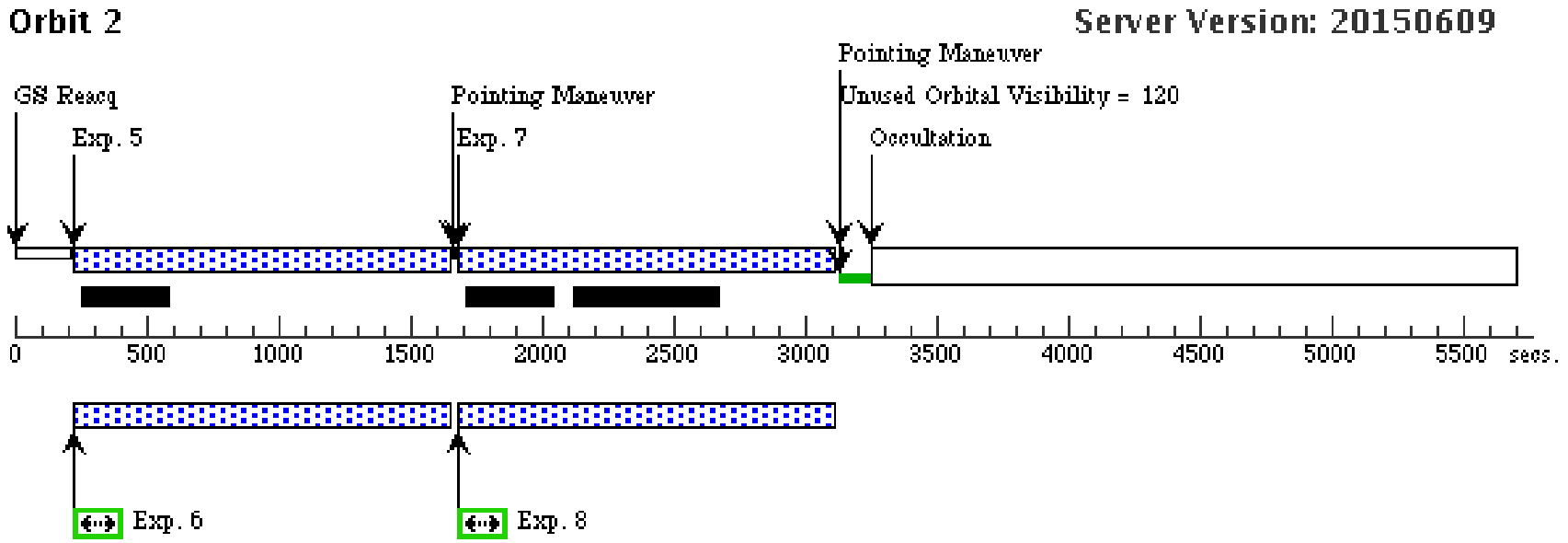
Exposures

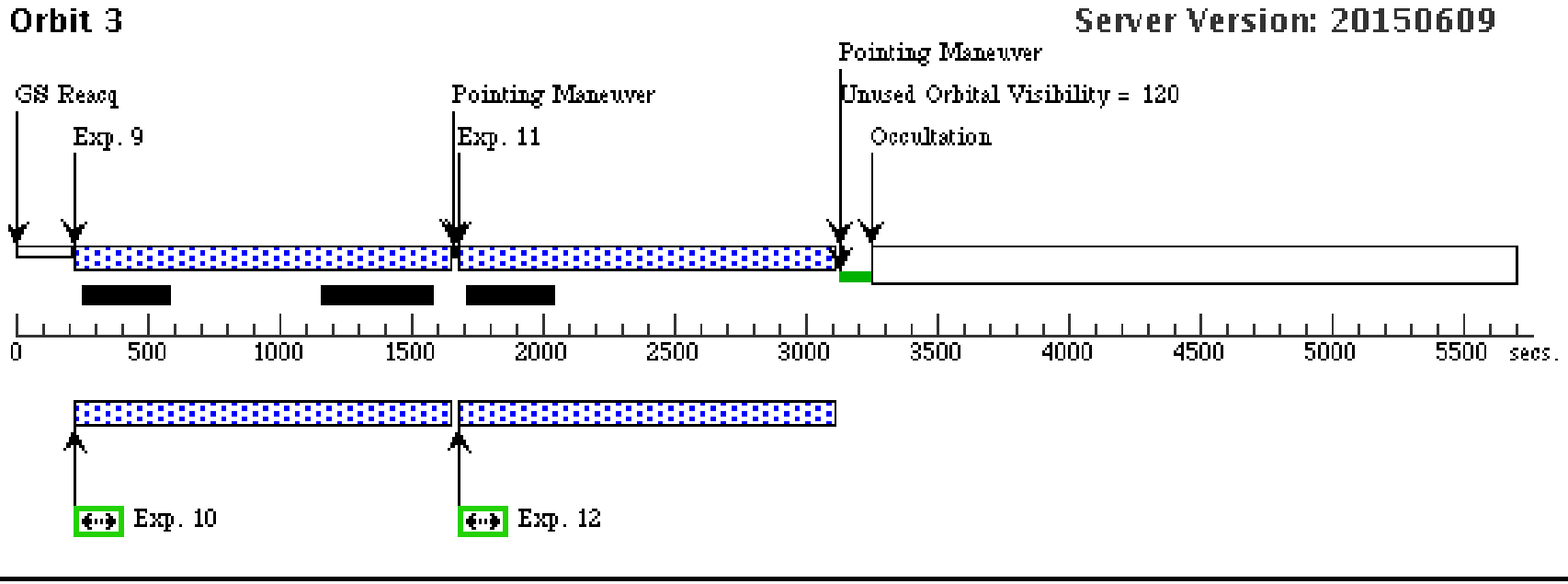
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 2.037,1.132	Sequence 1-4 Non-Int in Visit 98 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 98	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 1-4 Non-Int in Visit 98 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 98	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.914,1.468; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 98 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 98	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 98 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 98	1285 Secs (1285 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.833,1.434	Sequence 5-8 Non-Int in Visit 98 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 98	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 5-8 Non-Int in Visit 98 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 98	1285 Secs (1285 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 2.117,1.166	Sequence 5-8 Non-Int in Visit 98 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 98	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 98 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 98	1285 Secs (1285 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.486,-1.835	Sequence 9-12 Non-Int in Visit 98 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 98	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

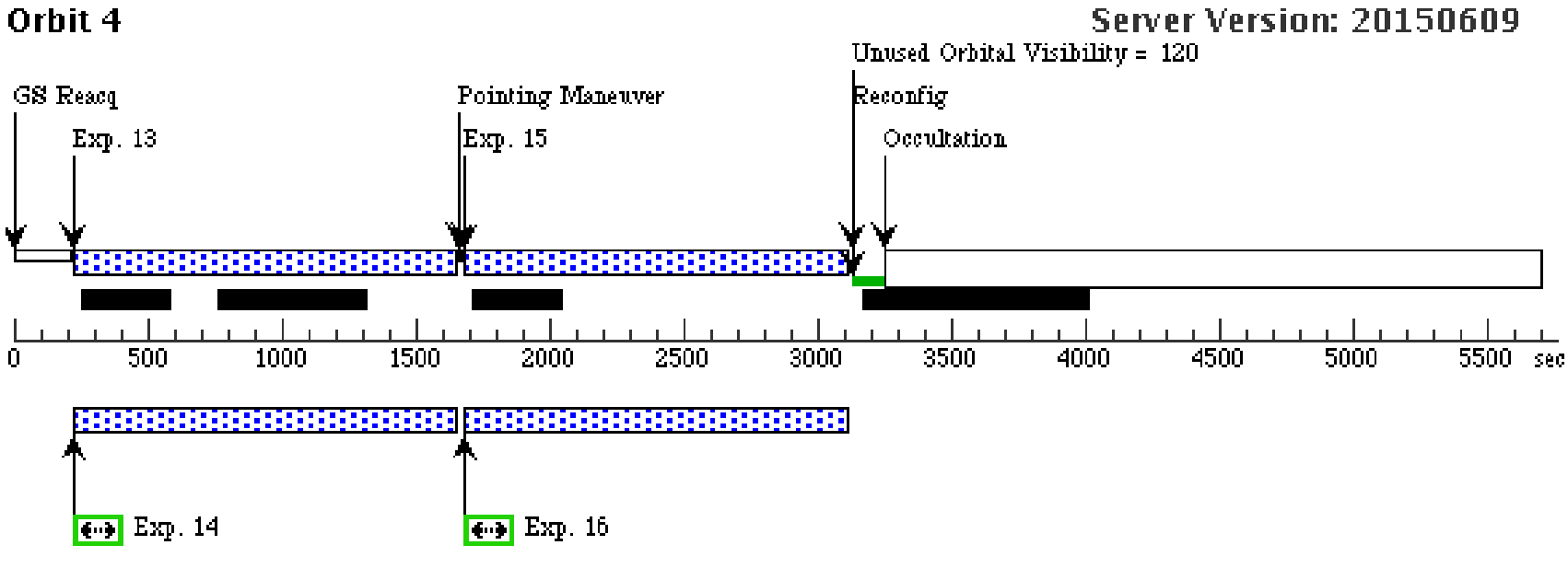
	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 9-12 Non-Int in Visit 98 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 98	1285 Secs (1285 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.406,-1.801	Sequence 9-12 Non-Int in Visit 98 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 98	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 98 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 98	1285 Secs (1285 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.283,-2.138	Sequence 13-16 Non-Int in Visit 98 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 98	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 13-16 Non-Int in Visit 98 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 98	1285 Secs (1285 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.203,-2.104	Sequence 13-16 Non-Int in Visit 98 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 98	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 98 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 98	1285 Secs (1285 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Unused Orbital Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
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4500
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5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Occultation
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500
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1500
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3500
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5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit 99 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit 99, implementation Thu Oct 29 01:26:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: SCHED 40%; ORIENT 233D TO 233 D; BETWEEN 01-APR-2016:00:00:00 AND 01-JUL-2016:00:00:00

Fixed Targets

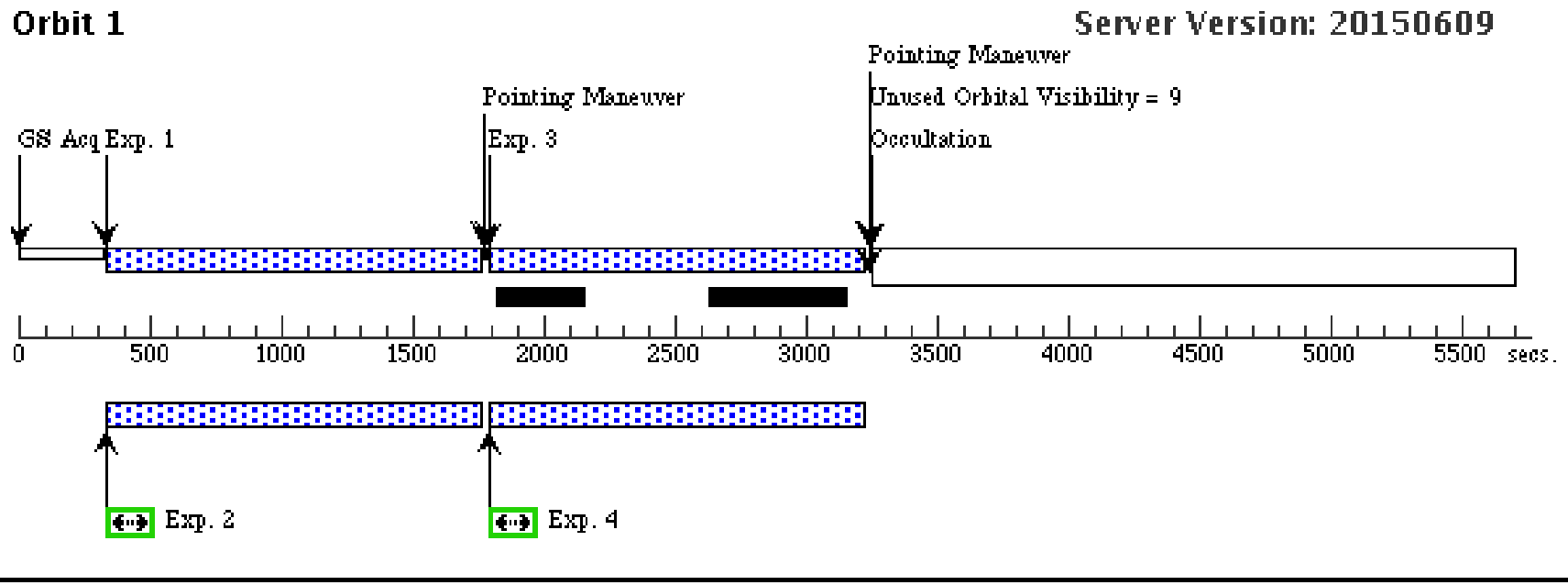
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

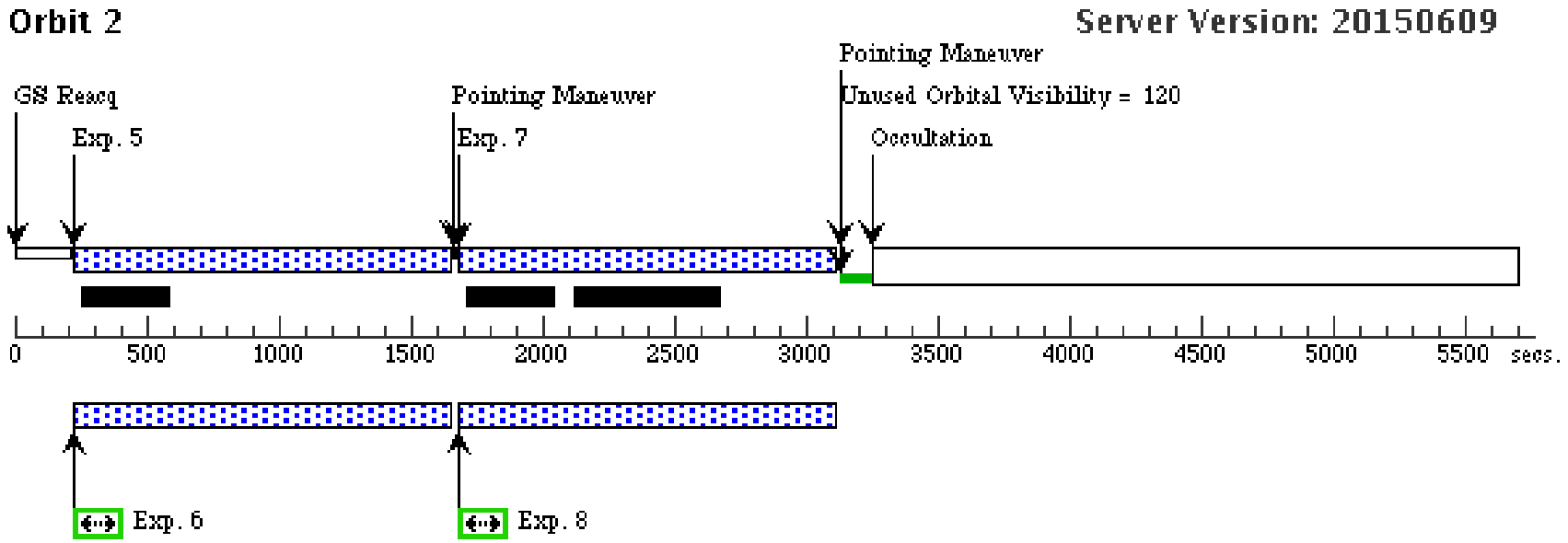
Exposures

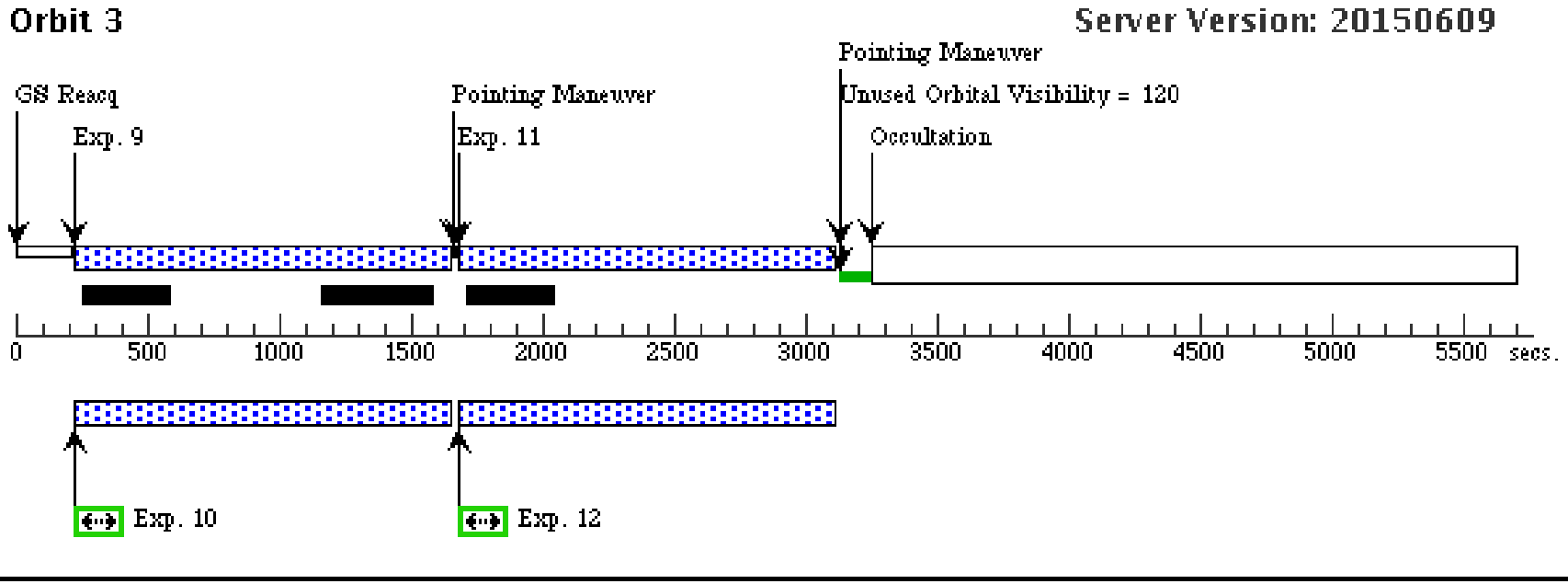
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.618,1.325	Sequence 1-4 Non-Int in Visit 99 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 99	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 1-4 Non-Int in Visit 99 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit 99	1225 Secs (1225 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.262,1.764; GS ACQ SCENARIO BASE1B3	Sequence 1-4 Non-Int in Visit 99 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 99	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 1-4 Non-Int in Visit 99 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit 99	1285 Secs (1285 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.414,1.627	Sequence 5-8 Non-Int in Visit 99 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 99	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 5-8 Non-Int in Visit 99 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit 99	1285 Secs (1285 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG 1.465,1.461	Sequence 5-8 Non-Int in Visit 99 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 99	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 5-8 Non-Int in Visit 99 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit 99	1285 Secs (1285 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.905,-1.642	Sequence 9-12 Non-Int in Visit 99 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 99	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***

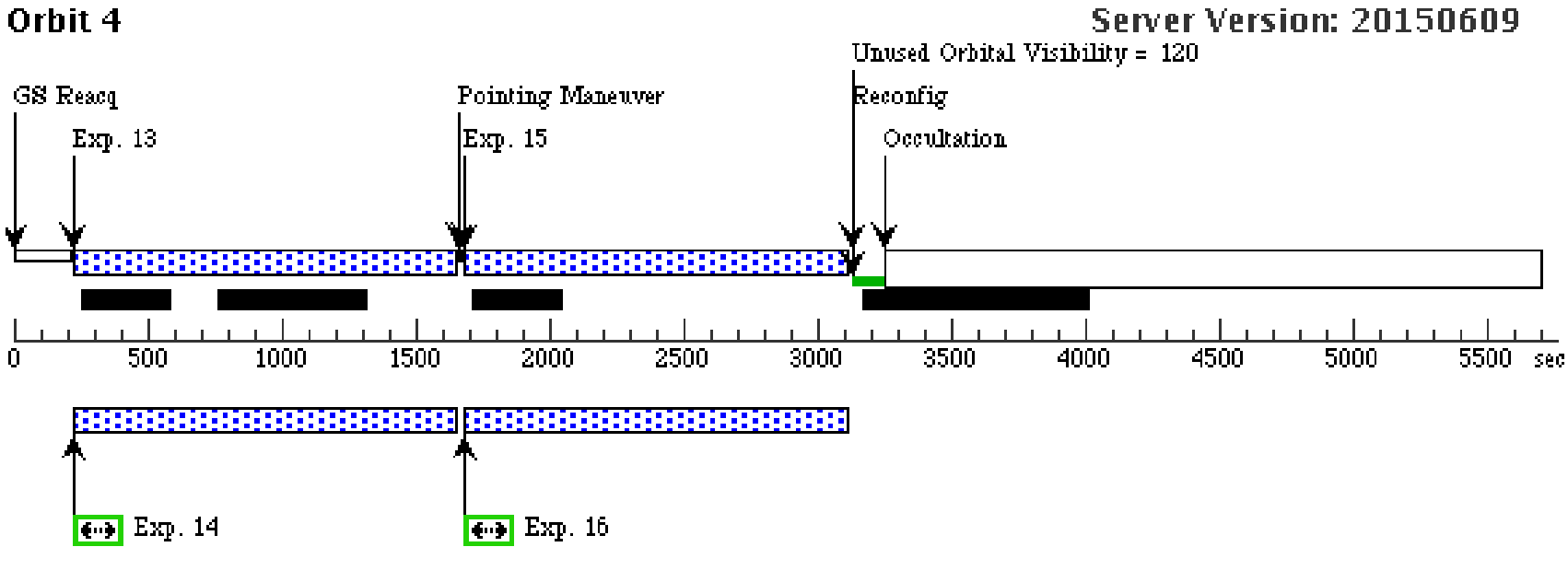
	10	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 9-12 Non-Int in Visit 99 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit 99	1285 Secs (1285 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -2.058,-1.506	Sequence 9-12 Non-Int in Visit 99 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 99	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 9-12 Non-Int in Visit 99 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit 99	1285 Secs (1285 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.702,-1.945	Sequence 13-16 Non-Int in Visit 99 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 99	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F435W			Sequence 13-16 Non-Int in Visit 99 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit 99	1285 Secs (1285 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100	POS TARG -1.855,-1.809	Sequence 13-16 Non-Int in Visit 99 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 99	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	ACS/WFC, ACCUM, WFCENTER	F814W			Sequence 13-16 Non-Int in Visit 99 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit 99	1285 Secs (1285 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Unused Orbital Visibility = 120
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 120
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit A1 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit A1, completed Thu Oct 29 01:26:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

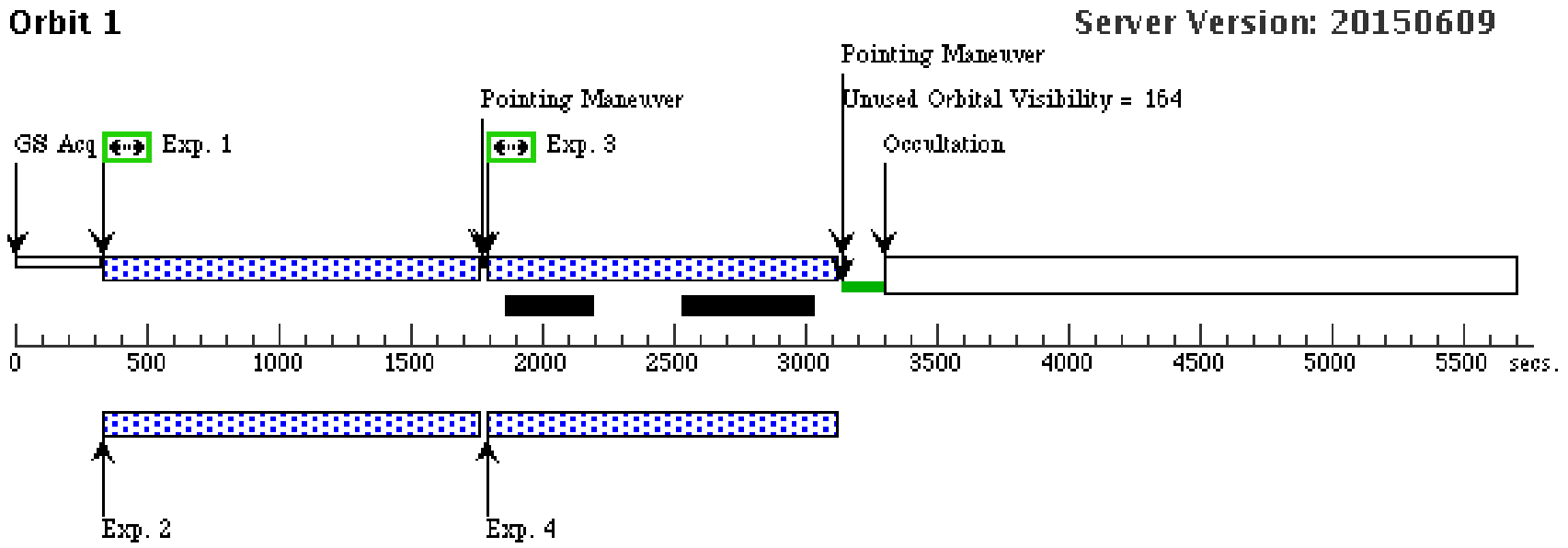
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

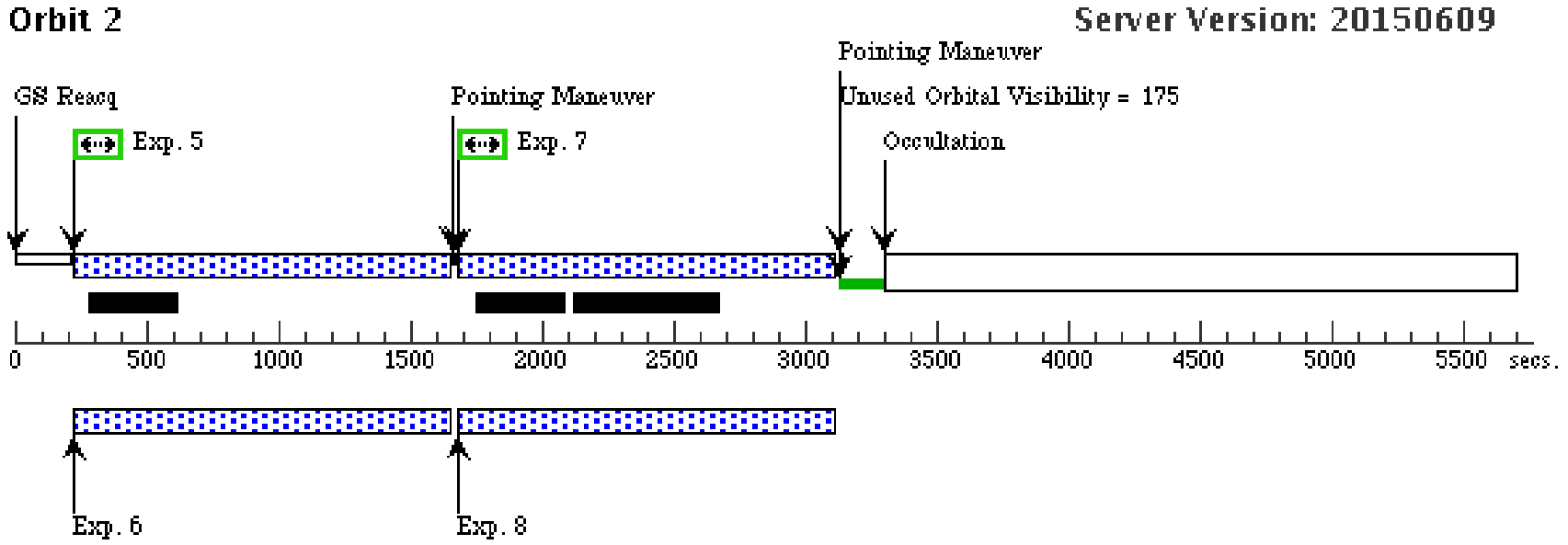
Exposures

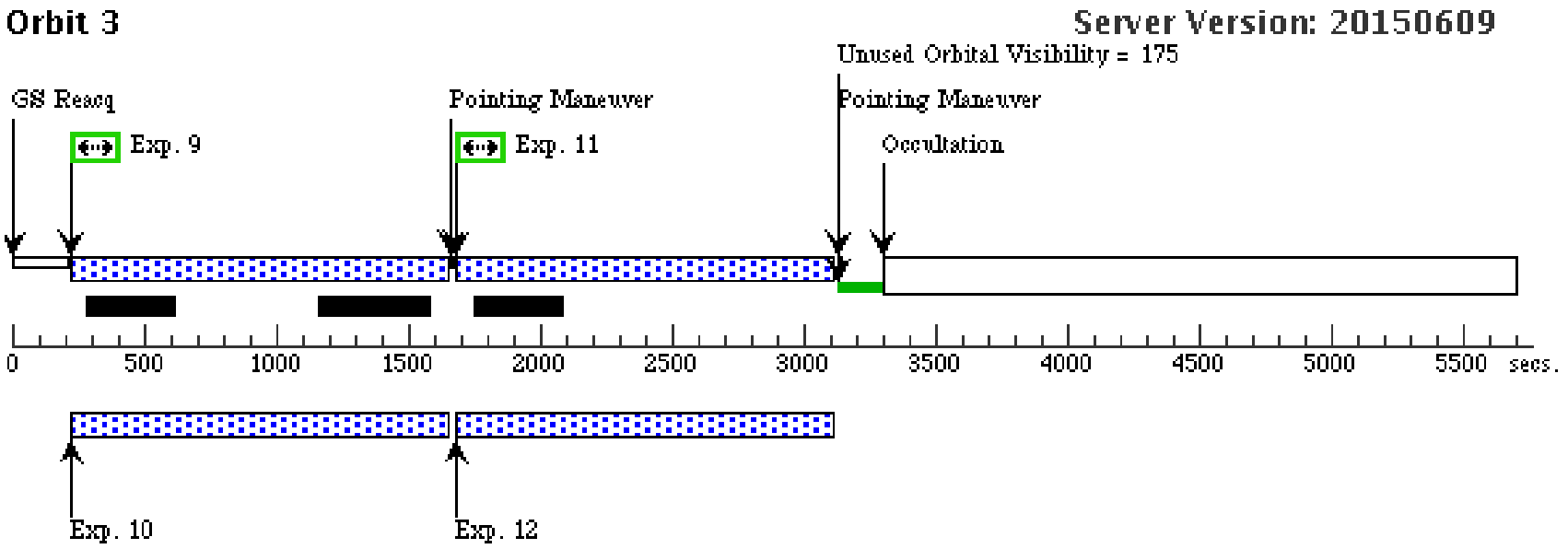
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.06617 69090000004,2.3191 56187	Sequence 1-4 Non-Int in Visit A1 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit A1	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit A1 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit A1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.2044 35991,2.327441237	Sequence 1-4 Non-Int in Visit A1 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit A1	1152 Secs (1152 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit A1 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit A1	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.2946 9028,2.375723335	Sequence 5-8 Non-Int in Visit A1 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit A1	1252 Secs (1252 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit A1 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit A1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.5653 0318,2.384008385	Sequence 5-8 Non-Int in Visit A1 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit A1	1252 Secs (1252 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit A1 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit A1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1553 28502,-2.281446886	Sequence 9-12 Non-Int in Visit A1 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit A1	1252 Secs (1252 Secs) *[==>]*	***[3]***

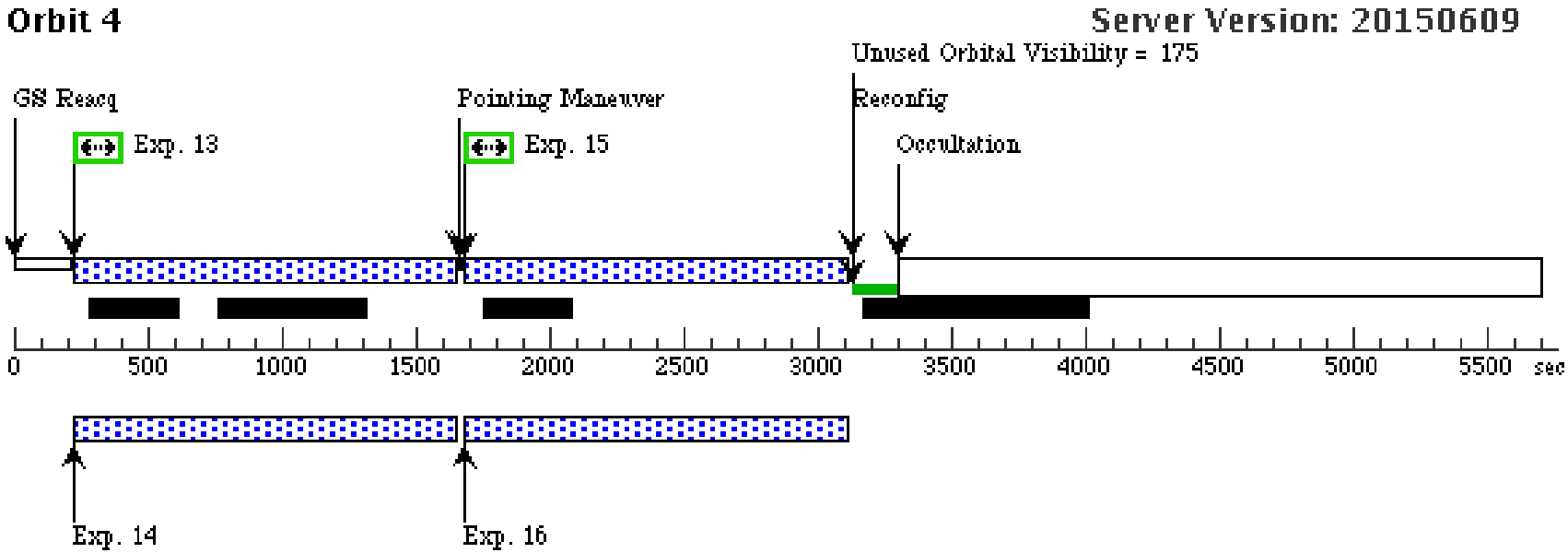
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit A1 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit A1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.425941402,-2.273161836	Sequence 9-12 Non-Int in Visit A1 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit A1	1252 Secs (1252 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit A1 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit A1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.204858479,-2.338747053	Sequence 13-16 Non-Int in Visit A1 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit A1	1252 Secs (1252 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit A1 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit A1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.066487 44,-2.329781795	Sequence 13-16 Non-Int in Visit A1 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit A1	1252 Secs (1252 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit A1 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit A1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit A2 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit A2, completed Thu Oct 29 01:26:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

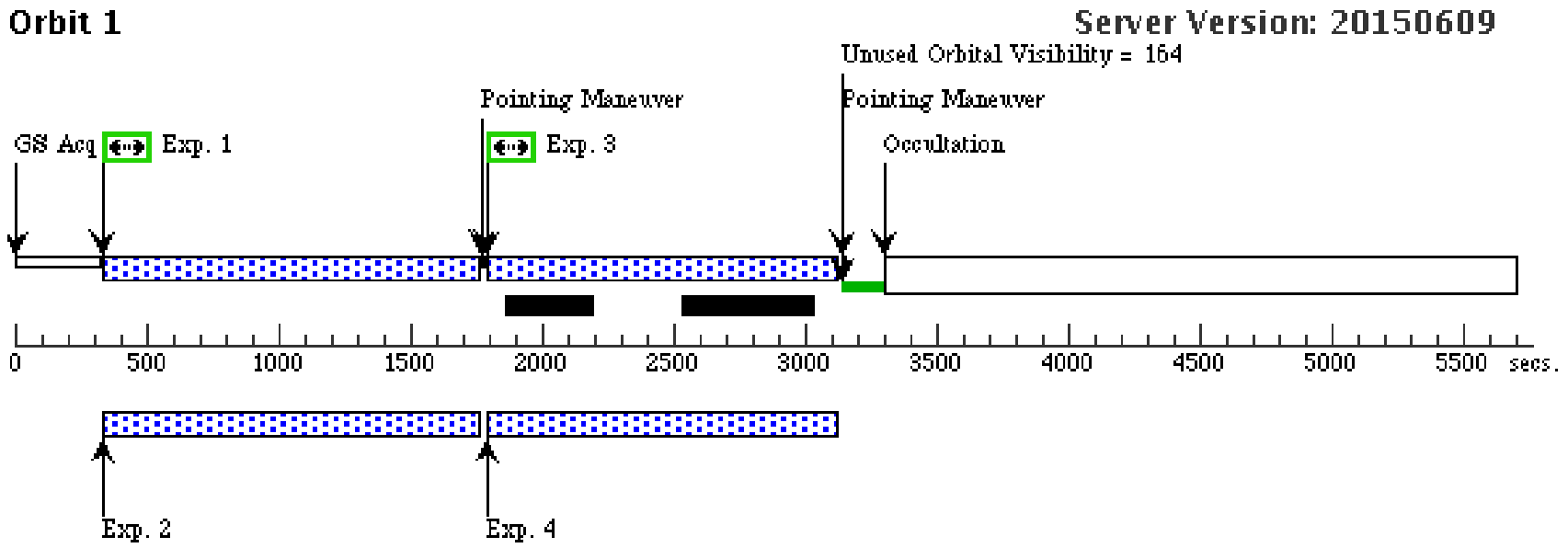
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

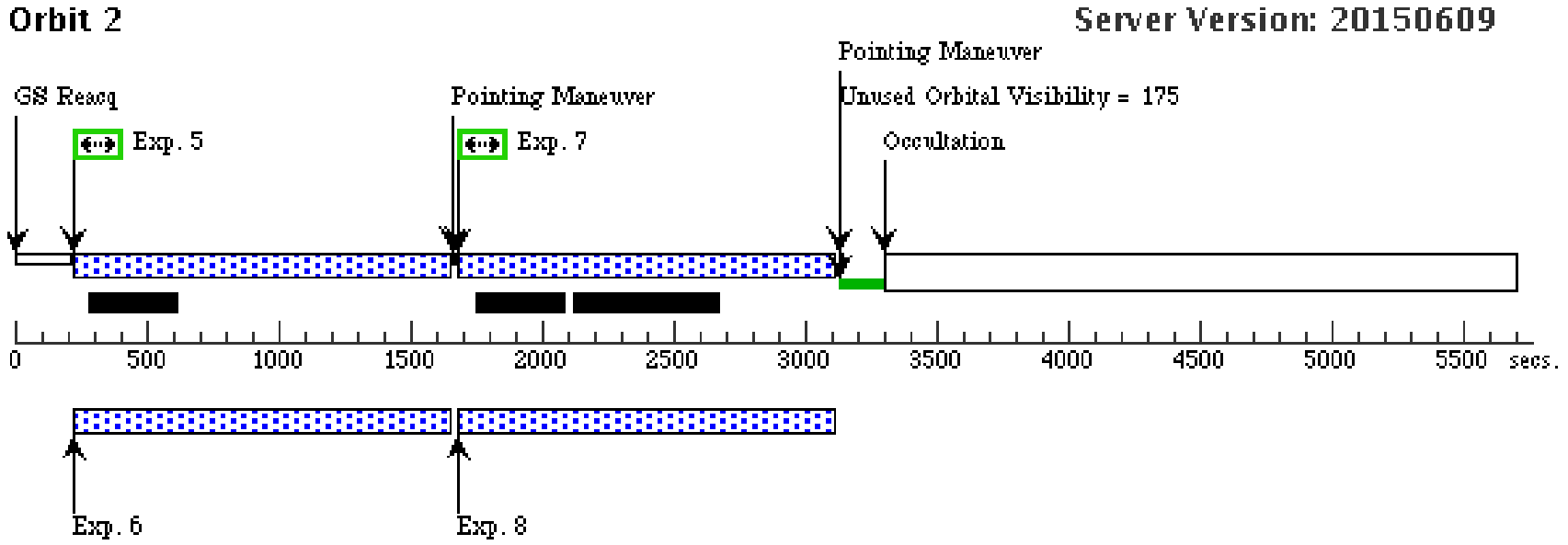
Exposures

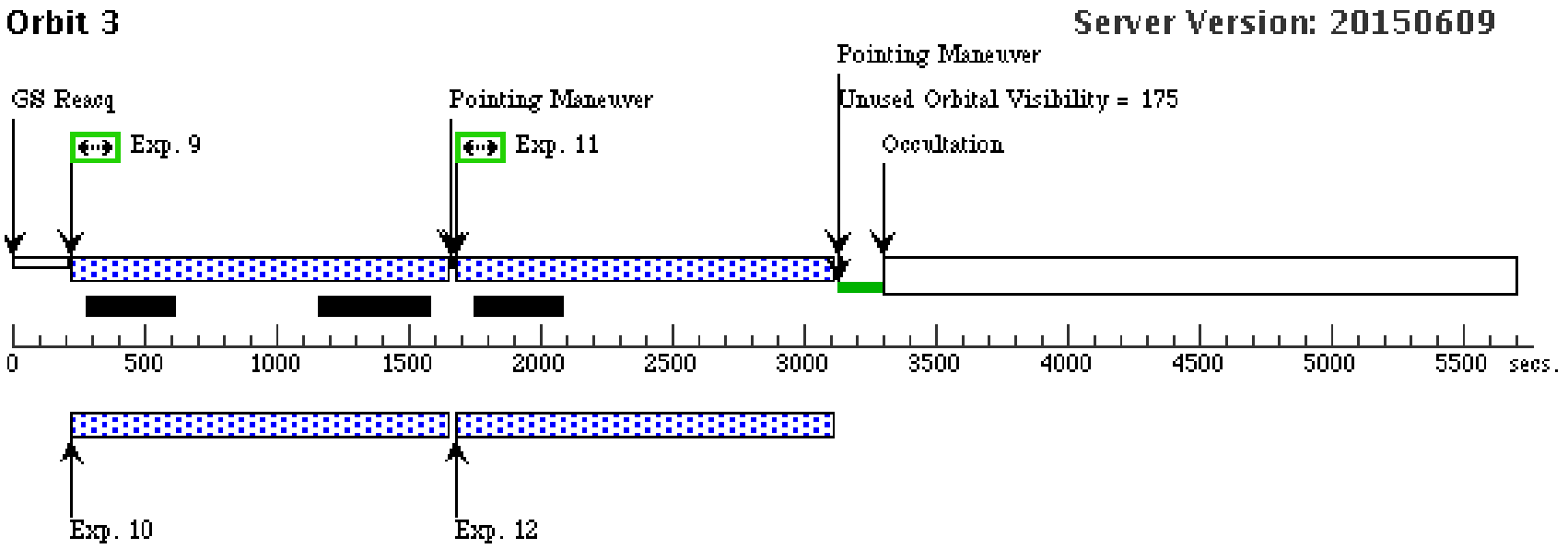
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.2262 80798,2.381817736	Sequence 1-4 Non-Int in Visit A2 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit A2	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit A2 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit A2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.12664 9882,1.950633476	Sequence 1-4 Non-Int in Visit A2 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit A2	1152 Secs (1152 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit A2 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit A2	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.13390 6183,2.324517569	Sequence 5-8 Non-Int in Visit A2 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit A2	1252 Secs (1252 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit A2 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit A2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.2328 0408,2.007253435	Sequence 5-8 Non-Int in Visit A2 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit A2	1252 Secs (1252 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit A2 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit A2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0883 322470000001,-2.27 5405296	Sequence 9-12 Non-Int in Visit A2 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit A2	1252 Secs (1252 Secs) *[==>]*	***[3]***

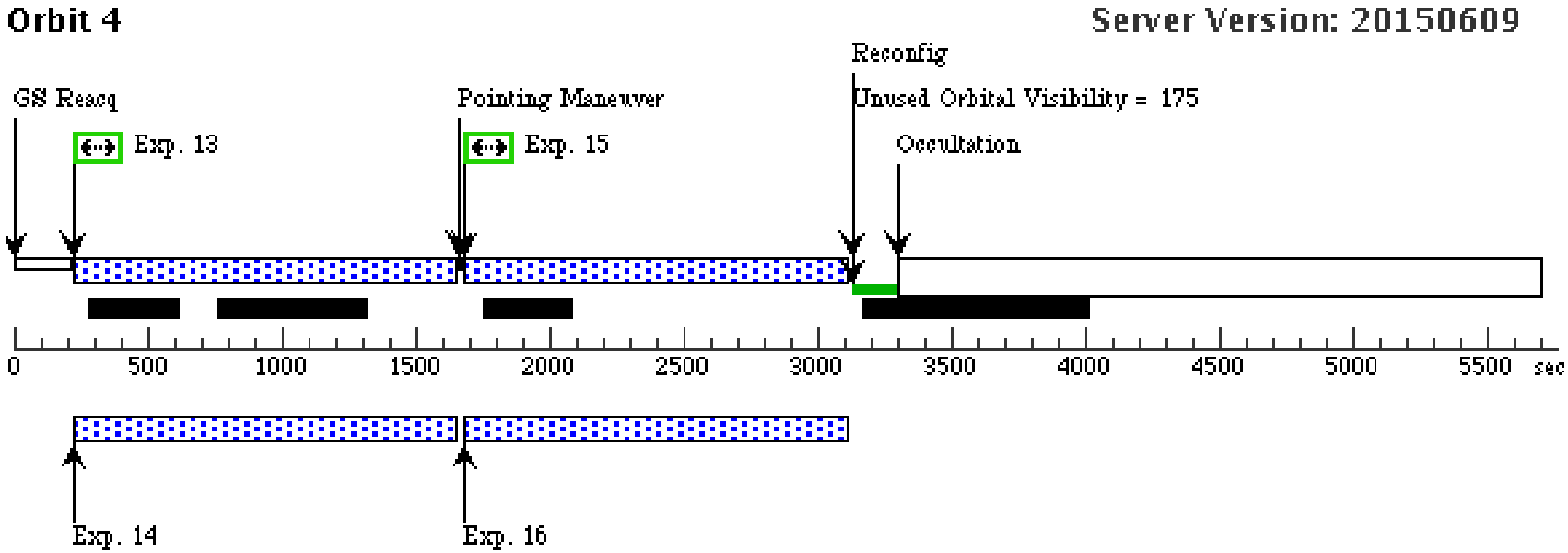
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit A2 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit A2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.0948555289999999,-2.649969597	Sequence 9-12 Non-Int in Visit A2 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit A2	1252 Secs (1252 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit A2 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit A2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.272534942,-2.331972444	Sequence 13-16 Non-Int in Visit A2 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit A2	1252 Secs (1252 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit A2 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit A2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.265331452,-2.707269764	Sequence 13-16 Non-Int in Visit A2 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit A2	1252 Secs (1252 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit A2 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit A2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Pointing Maneuver
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 175
Exp. 9
Exp. 11
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 175
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit A3 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit A3, completed Thu Oct 29 01:26:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

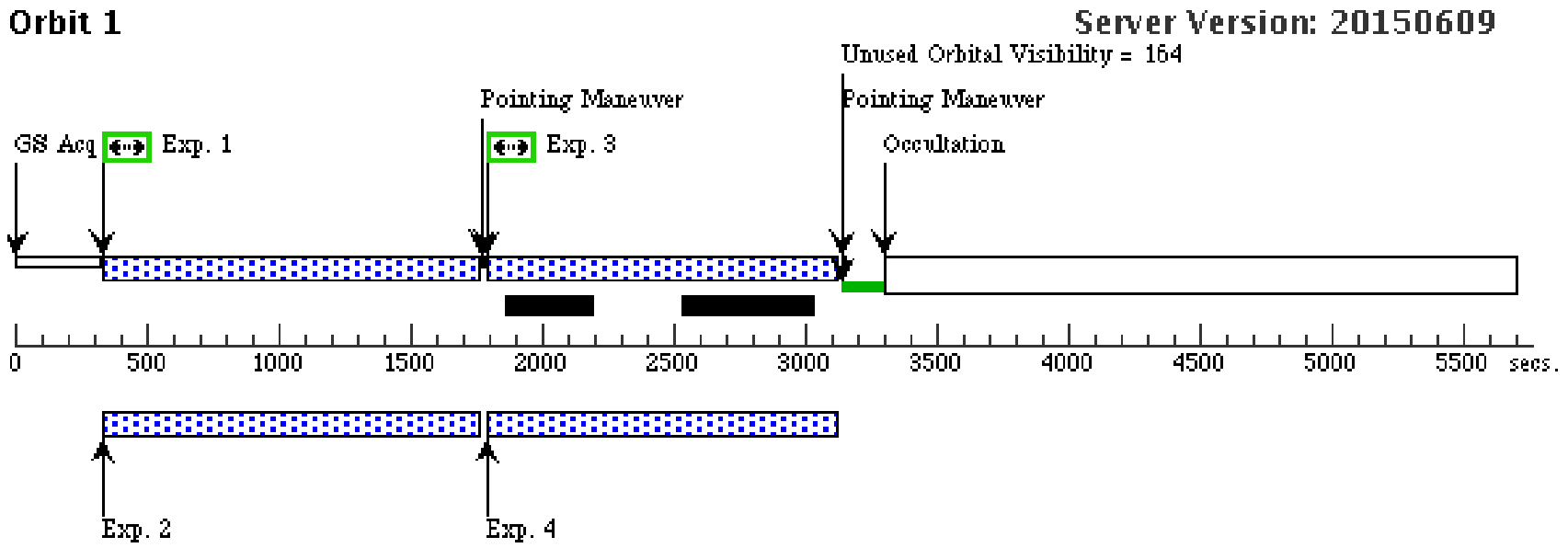
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

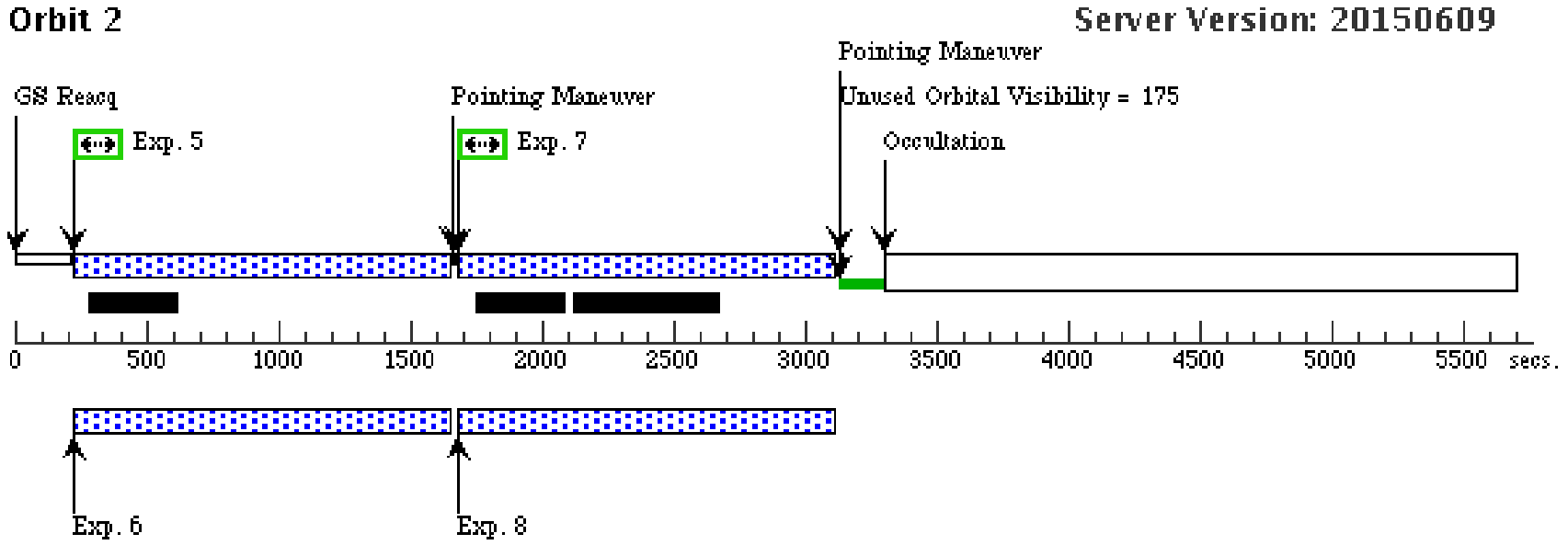
Exposures

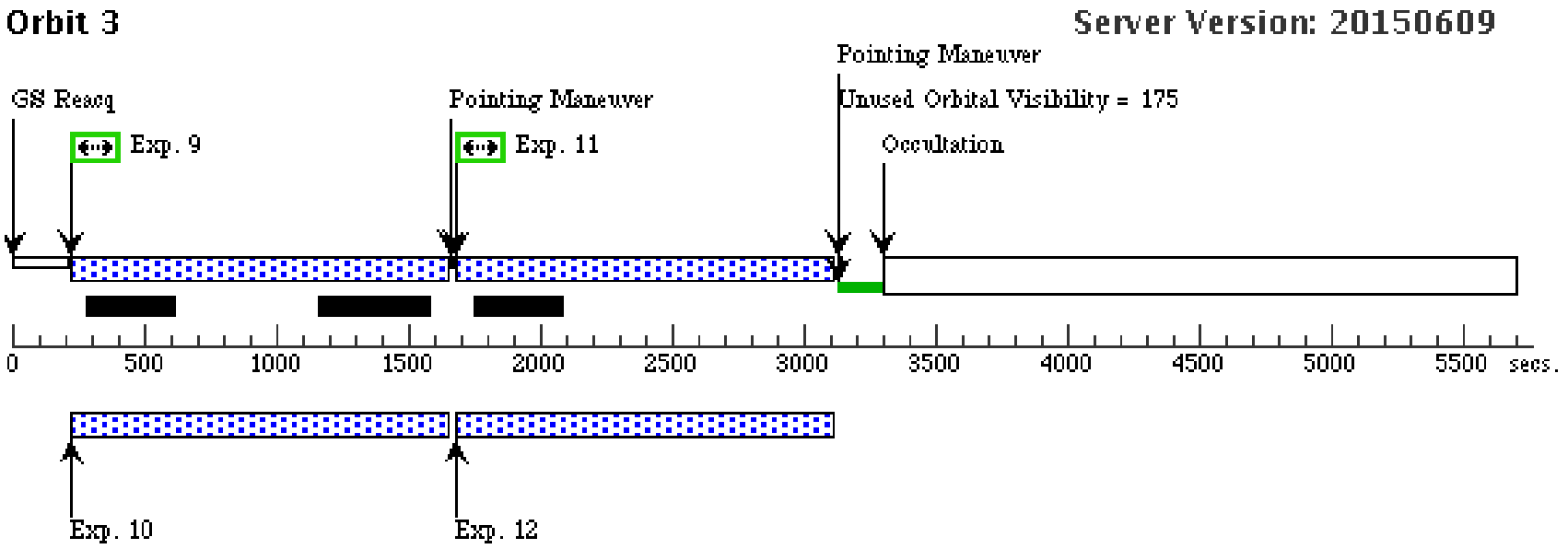
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.02248 72950000001,2.4279 09185	Sequence 1-4 Non-Int in Visit A3 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit A3	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit A3 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit A3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.15871 9003,2.474748454	Sequence 1-4 Non-Int in Visit A3 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit A3	1152 Secs (1152 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit A3 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit A3	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.38335 4484,2.371342037	Sequence 5-8 Non-Int in Visit A3 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit A3	1252 Secs (1252 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit A3 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit A3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.2007 34959,2.531368413	Sequence 5-8 Non-Int in Visit A3 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit A3	1252 Secs (1252 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit A3 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit A3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.16184 9073,-2.229261036	Sequence 9-12 Non-Int in Visit A3 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit A3	1252 Secs (1252 Secs) *[==>]*	***[3]***

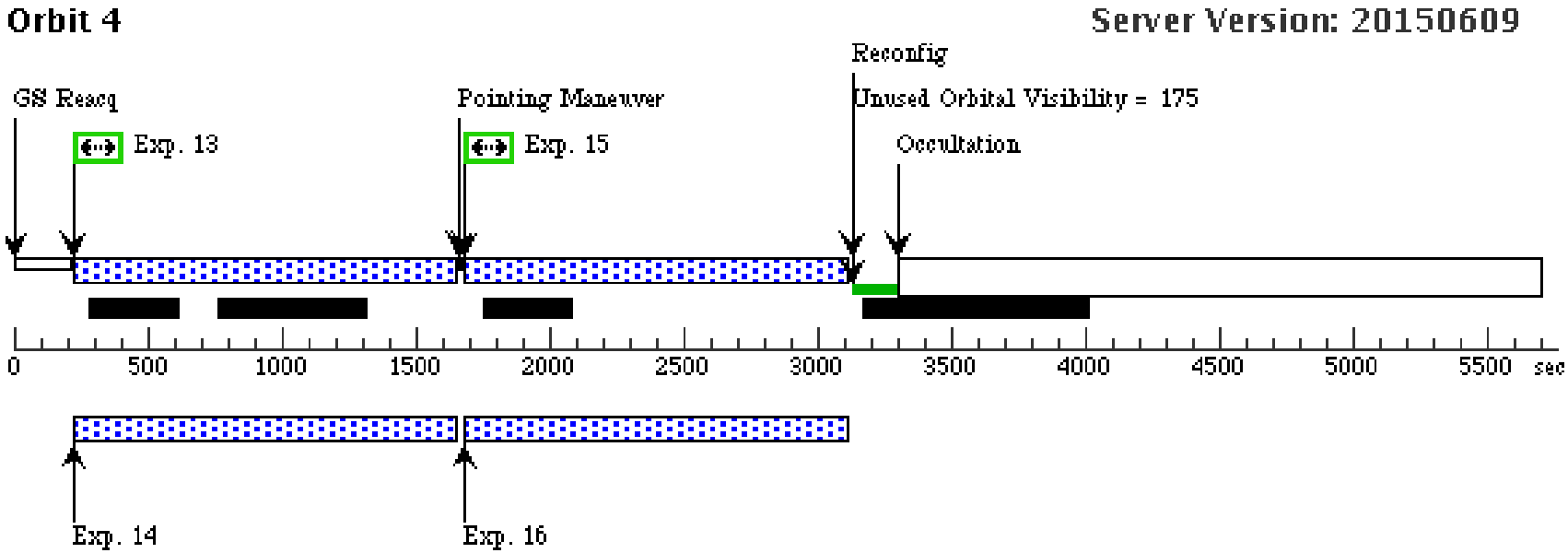
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit A3 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit A3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.062786408,-2.125854619	Sequence 9-12 Non-Int in Visit A3 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit A3	1252 Secs (1252 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit A3 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit A3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.522036054,-2.286561203	Sequence 13-16 Non-Int in Visit A3 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit A3	1252 Secs (1252 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit A3 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit A3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.298080781,-2.182421767	Sequence 13-16 Non-Int in Visit A3 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit A3	1252 Secs (1252 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit A3 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit A3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Pointing Maneuver
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 175
Exp. 9
Exp. 11
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 175
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit B1 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit B1, completed Thu Oct 29 01:26:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

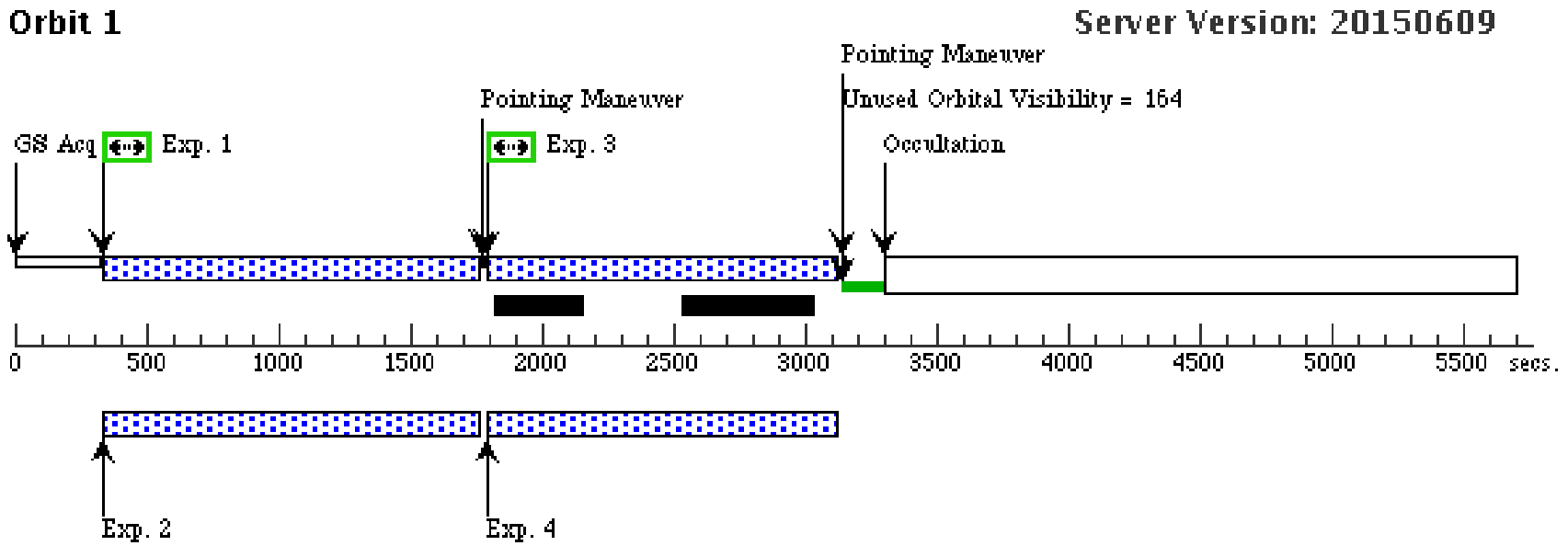
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

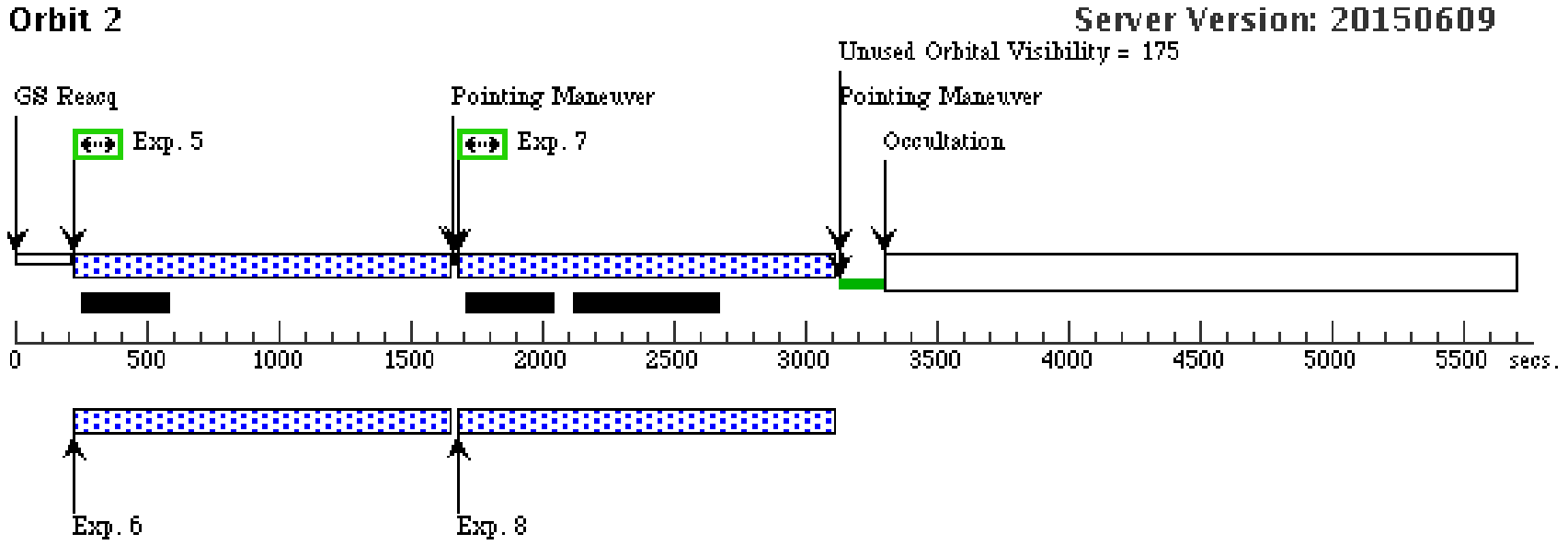
Exposures

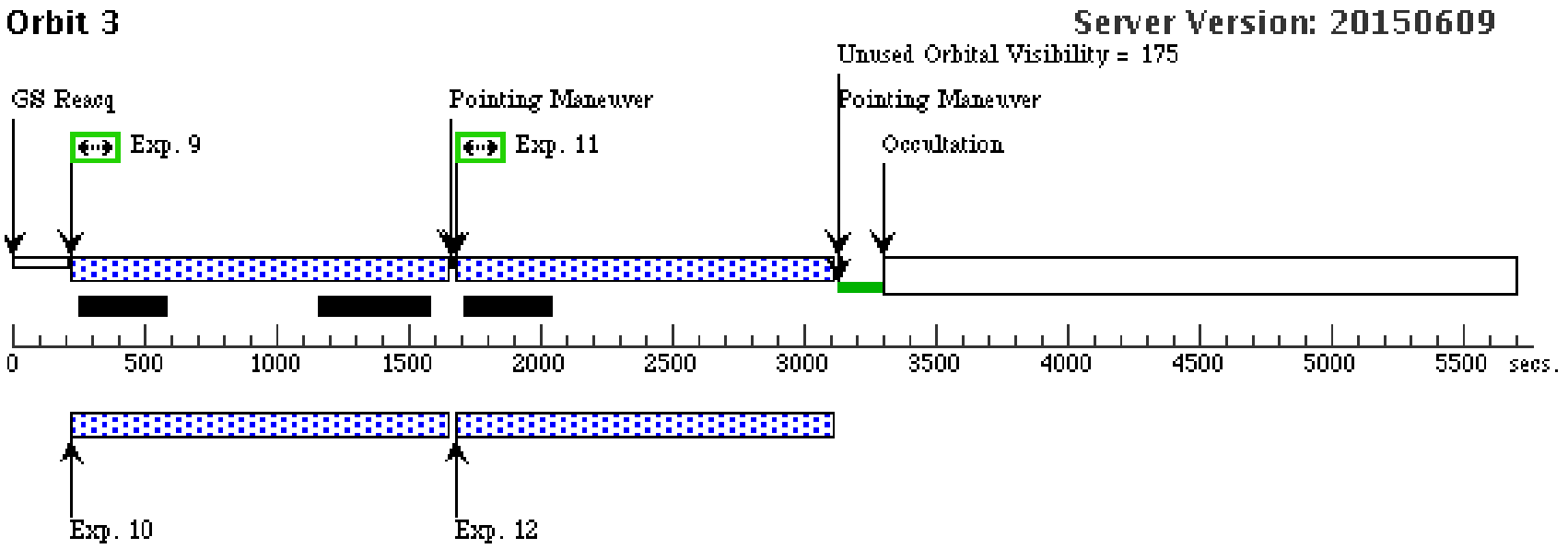
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1375 85499,2.299512568	Sequence 1-4 Non-Int in Visit B1 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B1	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B1 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.04803 3134,2.577459862	Sequence 1-4 Non-Int in Visit B1 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B1	1185 Secs (1185 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B1 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B1	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.4977 7248,2.356812735	Sequence 5-8 Non-Int in Visit B1 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B1	1285 Secs (1285 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B1 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.40890 0323,2.520892714	Sequence 5-8 Non-Int in Visit B1 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B1	1285 Secs (1285 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B1 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.3590 9091,-2.301090505	Sequence 9-12 Non-Int in Visit B1 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B1	1285 Secs (1285 Secs) *[==>]*	***[3]***

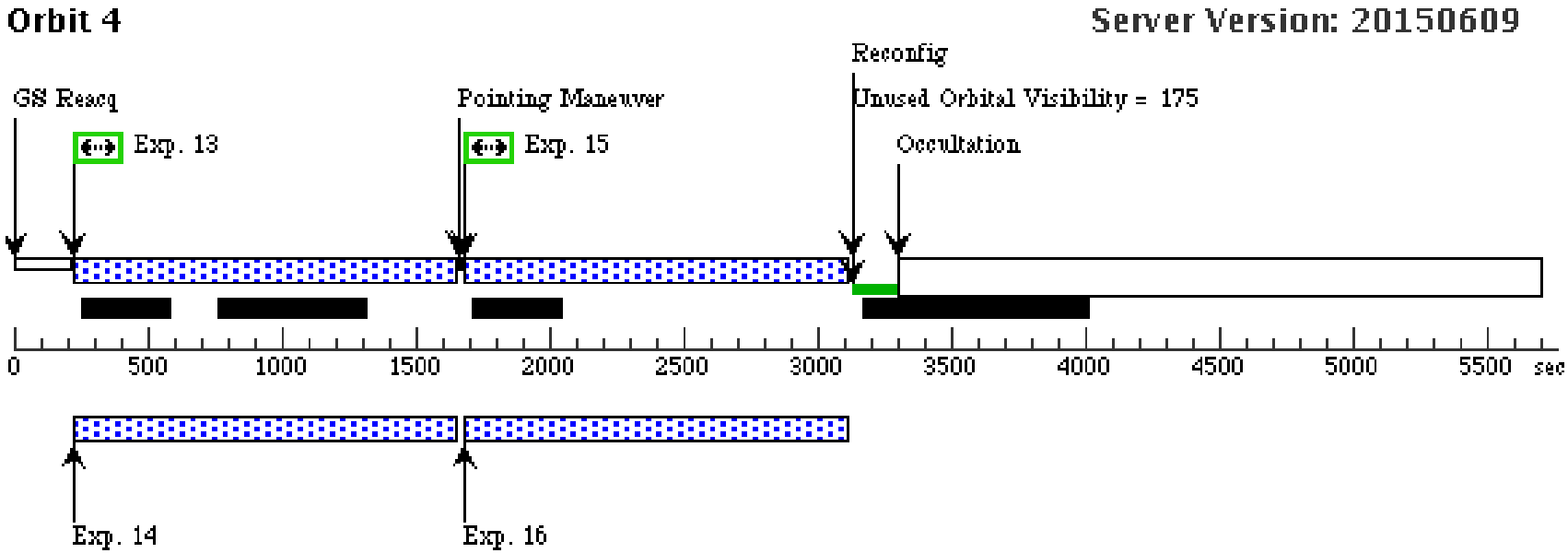
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B1 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.187394912,-2.079710359	Sequence 9-12 Non-Int in Visit B1 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B1	1285 Secs (1285 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B1 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.00109607099999987,-2.358390672	Sequence 13-16 Non-Int in Visit B1 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B1	1285 Secs (1285 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B1 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.546848874,-2.136330318	Sequence 13-16 Non-Int in Visit B1 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B1	1285 Secs (1285 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B1 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B1	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Pointing Maneuver
Pointing Maneuver
Exp. 9
Exp. 11
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
Unused Orbital Visibility = 175
GS Reacq
Pointing Maneuver
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit B2 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit B2, scheduled Thu Oct 29 01:26:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

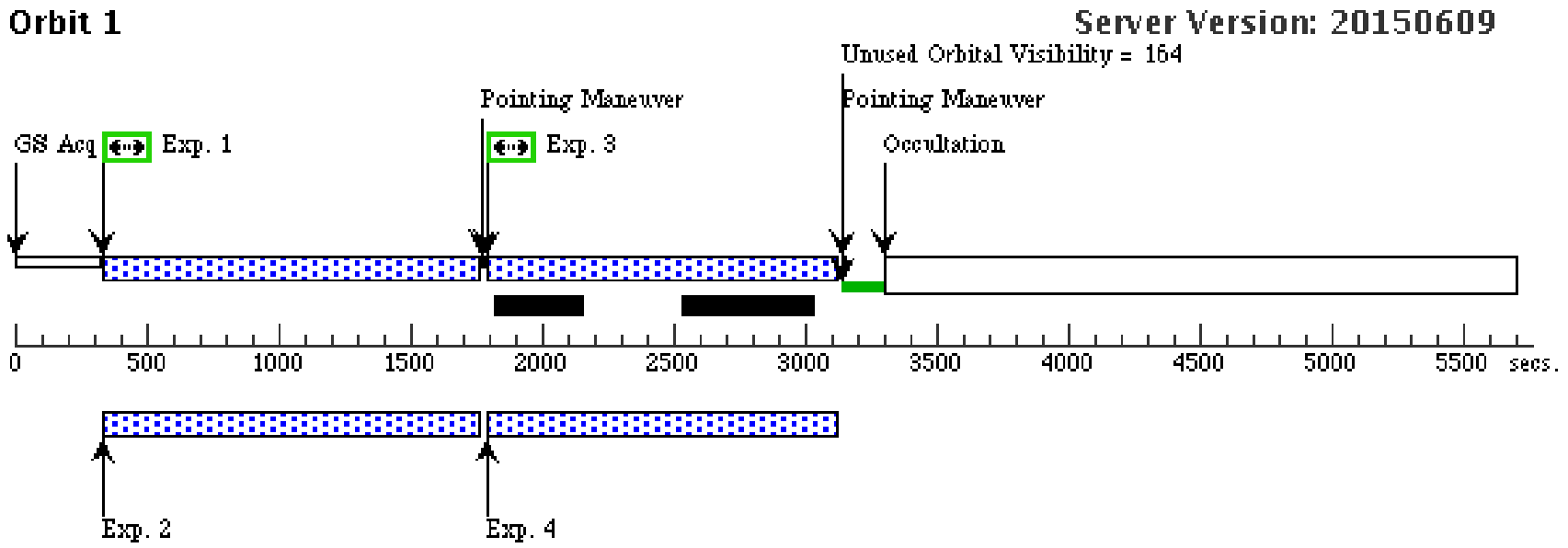
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

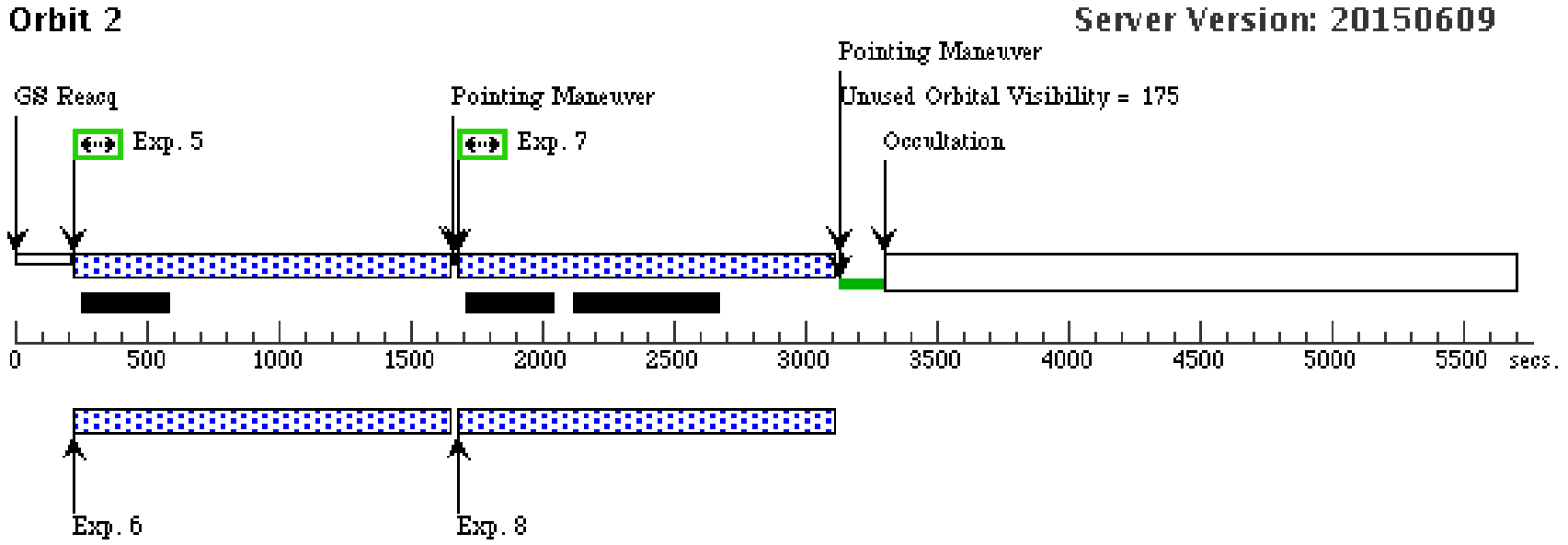
Exposures

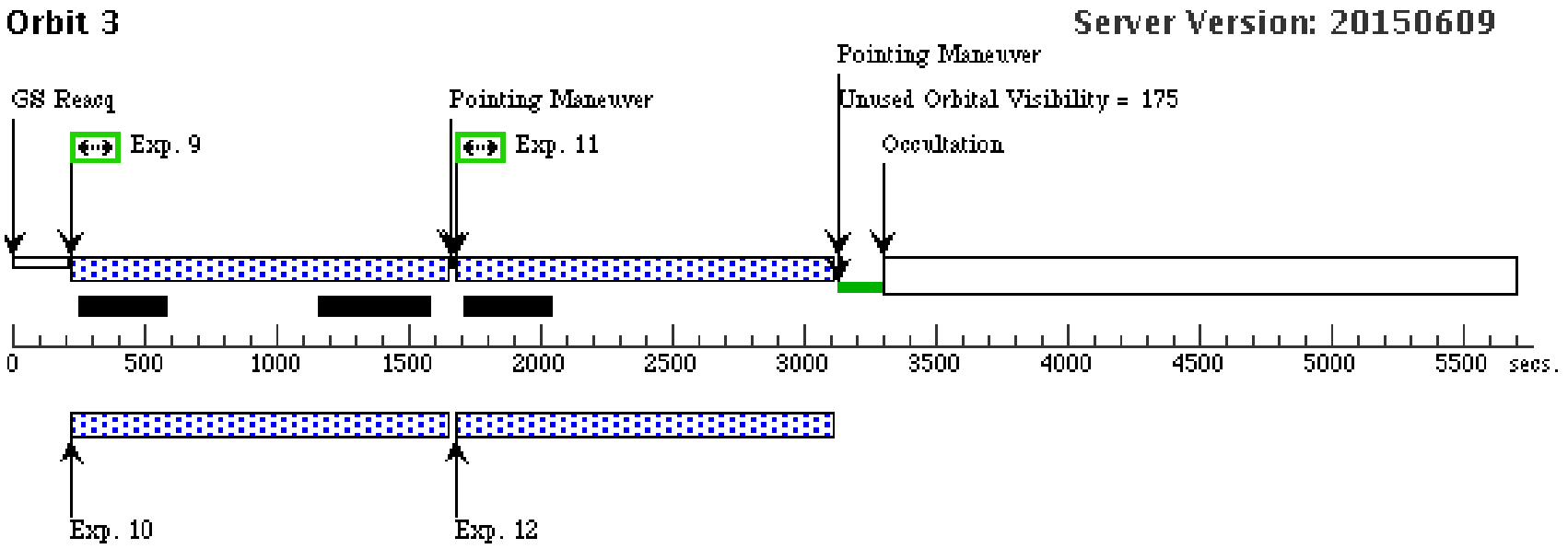
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.15373 5706,2.191522133	Sequence 1-4 Non-Int in Visit B2 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B2	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B2 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.1347 63249,2.470149693	Sequence 1-4 Non-Int in Visit B2 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B2	1185 Secs (1185 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B2 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B2	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.2063 98464,2.247409073	Sequence 5-8 Non-Int in Visit B2 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B2	1285 Secs (1285 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B2 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.4942 17211,2.526769652	Sequence 5-8 Non-Int in Visit B2 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B2	1285 Secs (1285 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B2 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0677 697050000001,-2.40 908094	Sequence 9-12 Non-Int in Visit B2 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B2	1285 Secs (1285 Secs) *[==>]*	***[3]***

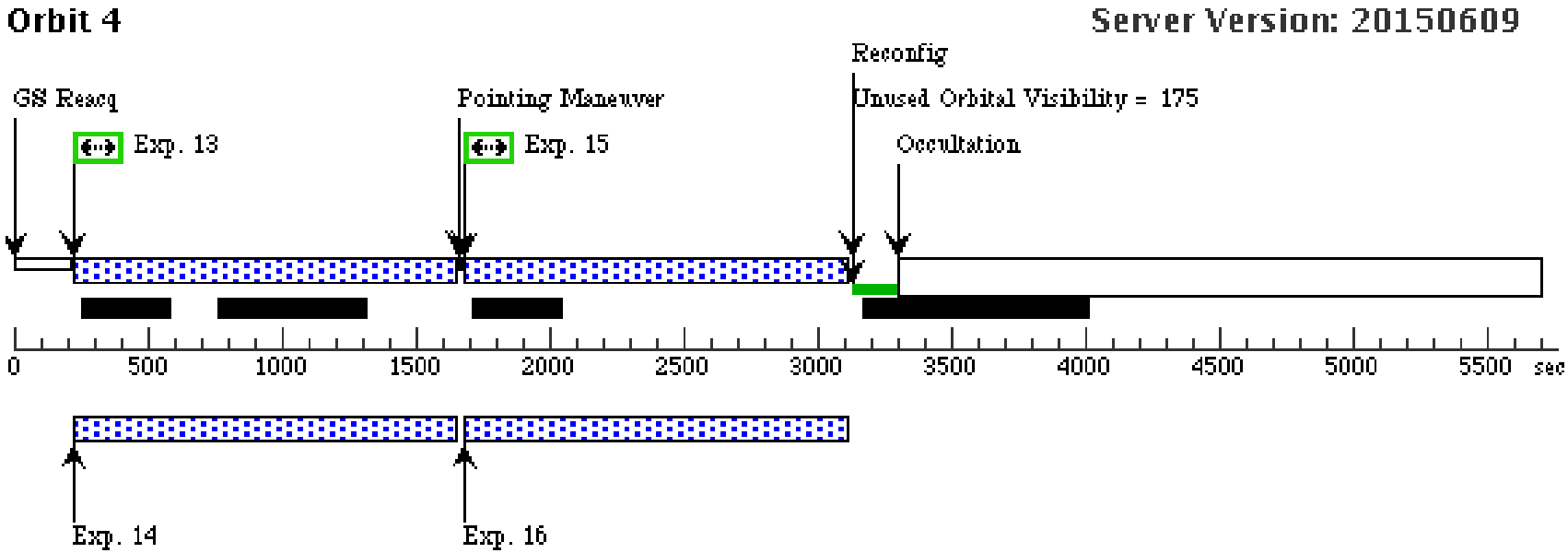
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B2 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.35626866,-2.13045338	Sequence 9-12 Non-Int in Visit B2 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B2	1285 Secs (1285 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B2 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.292417276,-2.466381107	Sequence 13-16 Non-Int in Visit B2 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B2	1285 Secs (1285 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B2 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.003918321,-2.187753547	Sequence 13-16 Non-Int in Visit B2 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B2	1285 Secs (1285 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B2 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B2	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Pointing Maneuver
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 175
Exp. 9
Exp. 11
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 175
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit B3 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit B3, scheduled Thu Oct 29 01:26:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

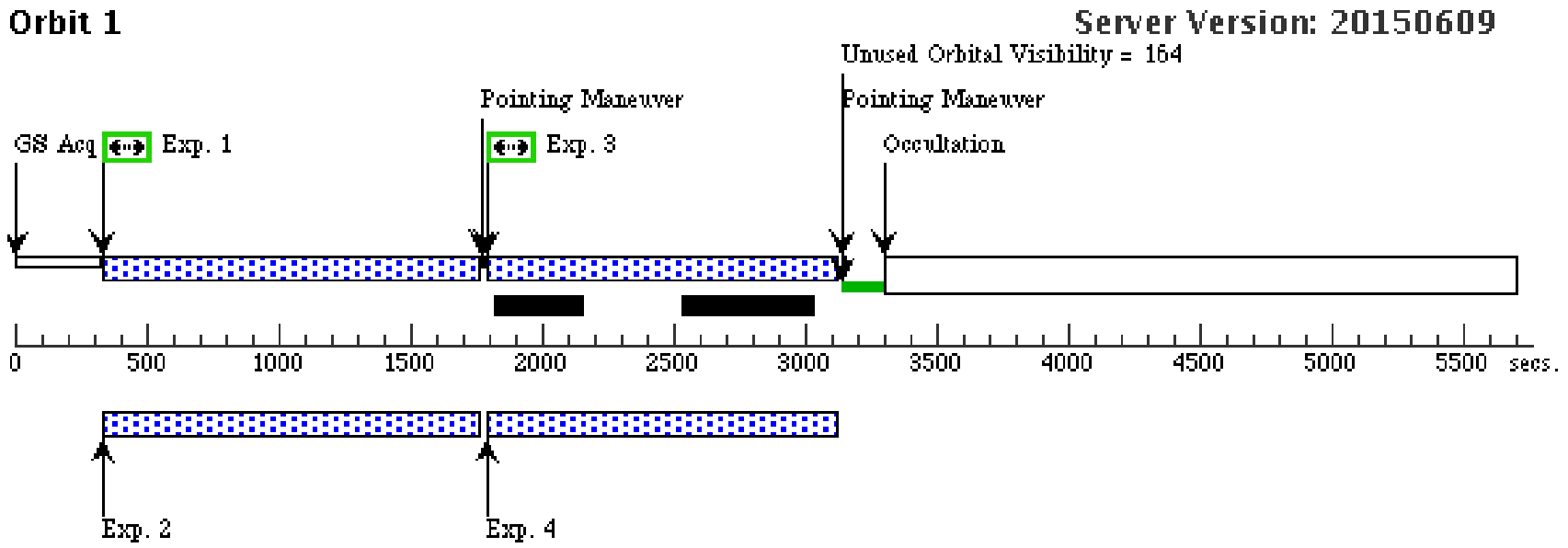
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

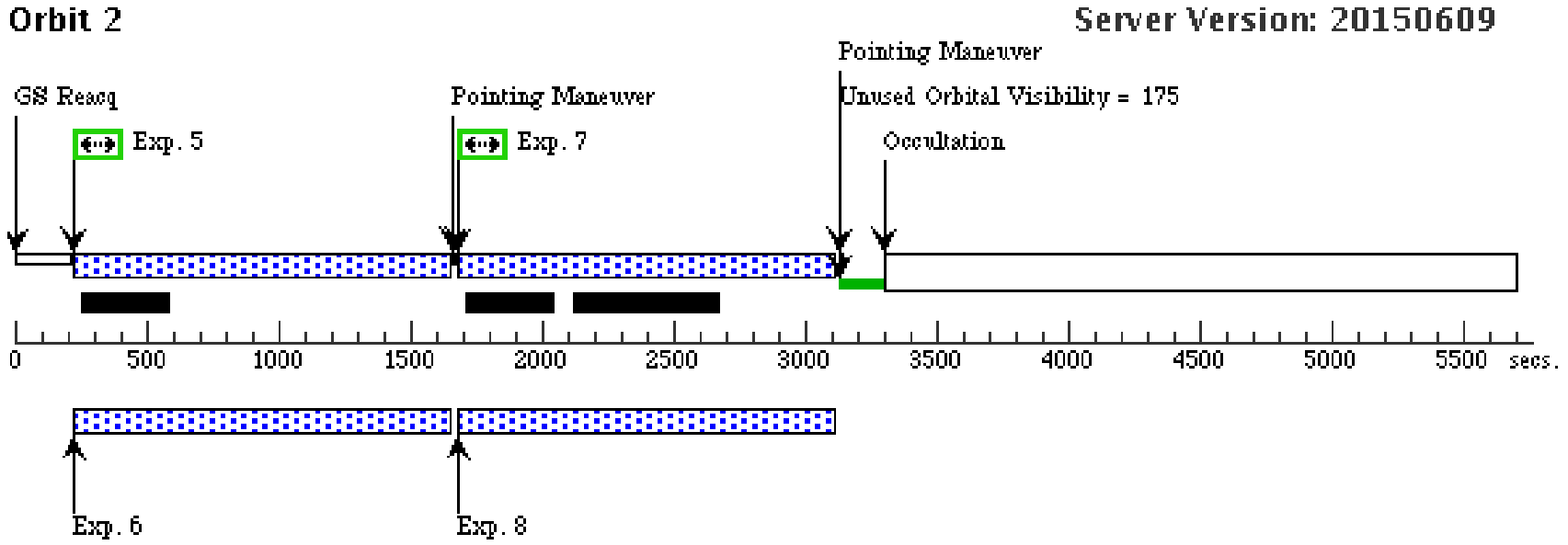
Exposures

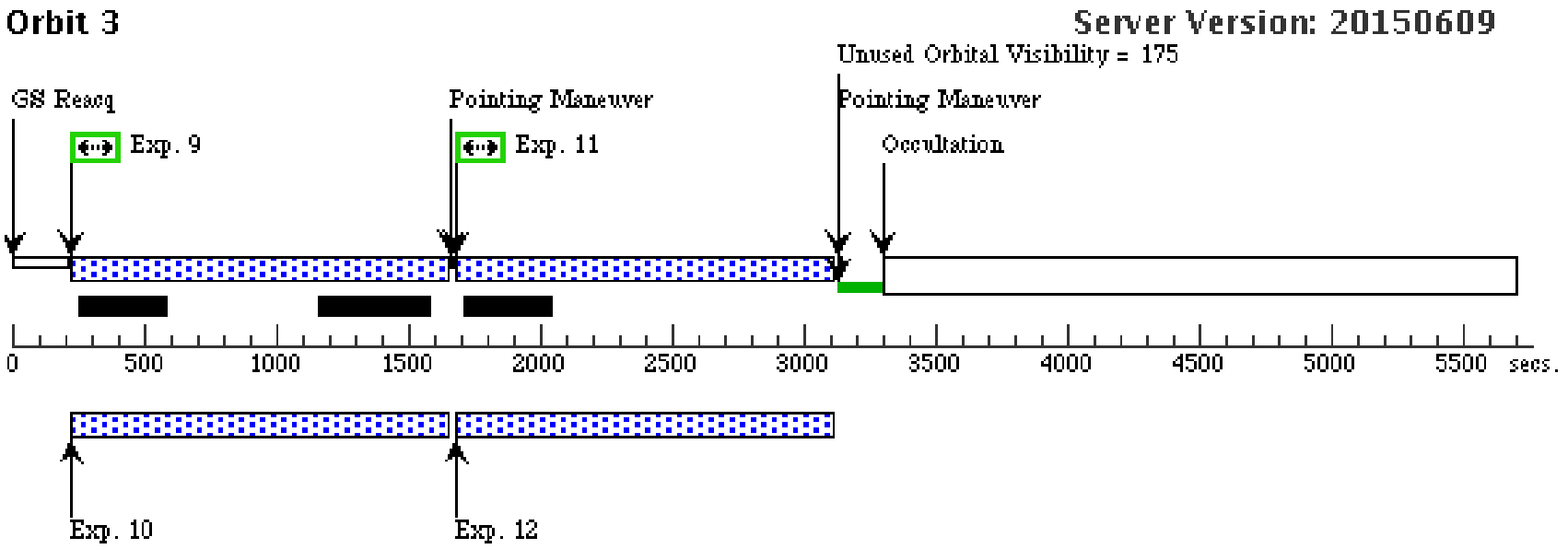
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.2189 31545,2.791085315	Sequence 1-4 Non-Int in Visit B3 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B3	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B3 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.2041 80344,2.661438108	Sequence 1-4 Non-Int in Visit B3 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B3	1185 Secs (1185 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B3 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B3	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.14125 5436,2.733785148	Sequence 5-8 Non-Int in Visit B3 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B3	1285 Secs (1285 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B3 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.15595 3826,2.605551168	Sequence 5-8 Non-Int in Visit B3 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B3	1285 Secs (1285 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B3 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0802 49975,-1.866817925	Sequence 9-12 Non-Int in Visit B3 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B3	1285 Secs (1285 Secs) *[==>]*	***[3]***

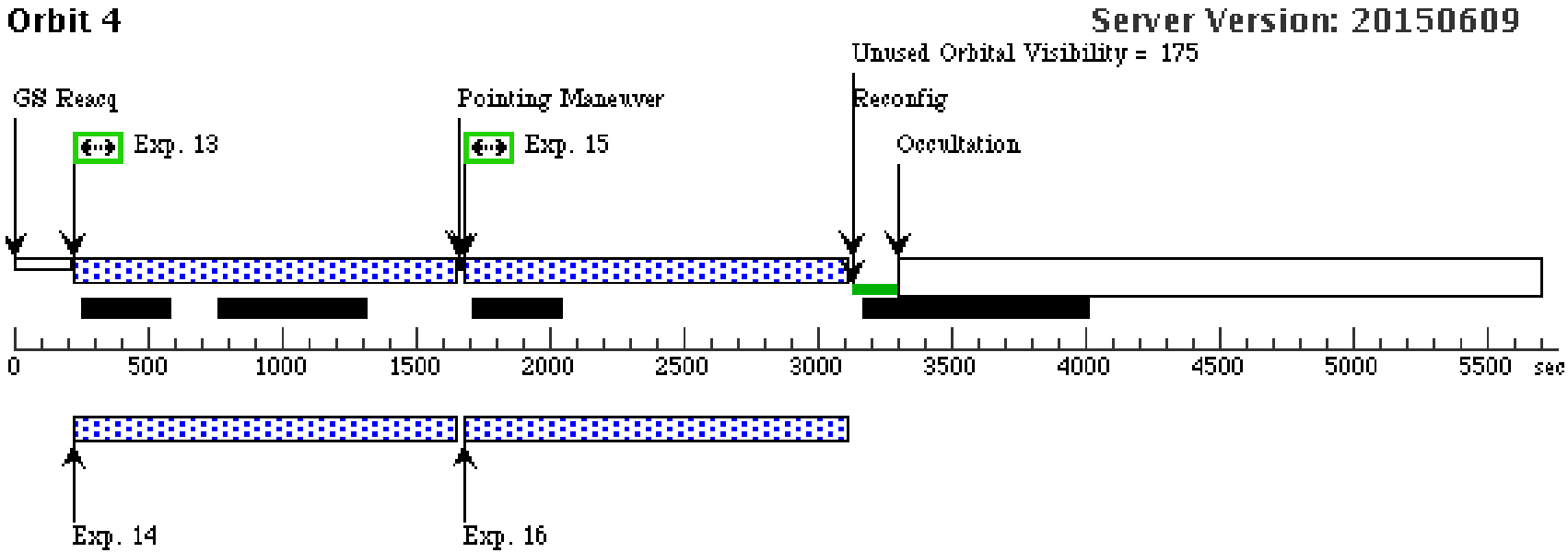
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B3 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.0655515849999999,-1.995051905	Sequence 9-12 Non-Int in Visit B3 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B3	1285 Secs (1285 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B3 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.279937006,-1.924118092	Sequence 13-16 Non-Int in Visit B3 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B3	1285 Secs (1285 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B3 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.294635396,-2.052352072	Sequence 13-16 Non-Int in Visit B3 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B3	1285 Secs (1285 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B3 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B3	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit B4 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit B4, scheduled Thu Oct 29 01:26:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

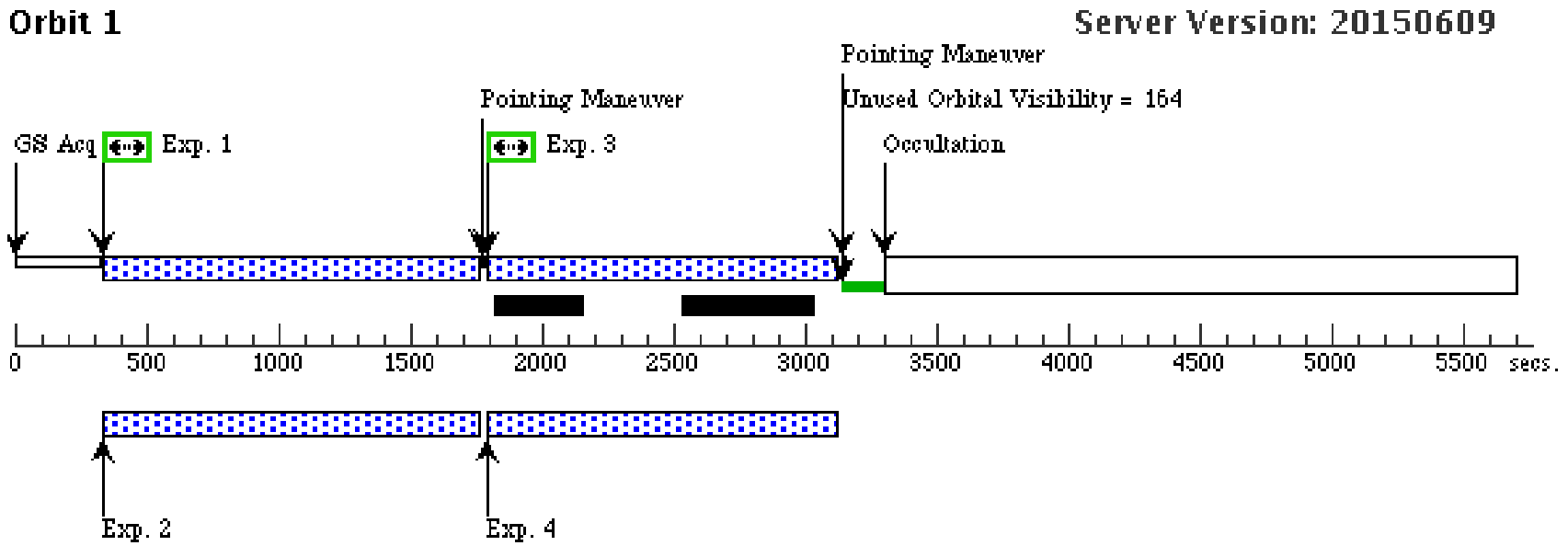
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

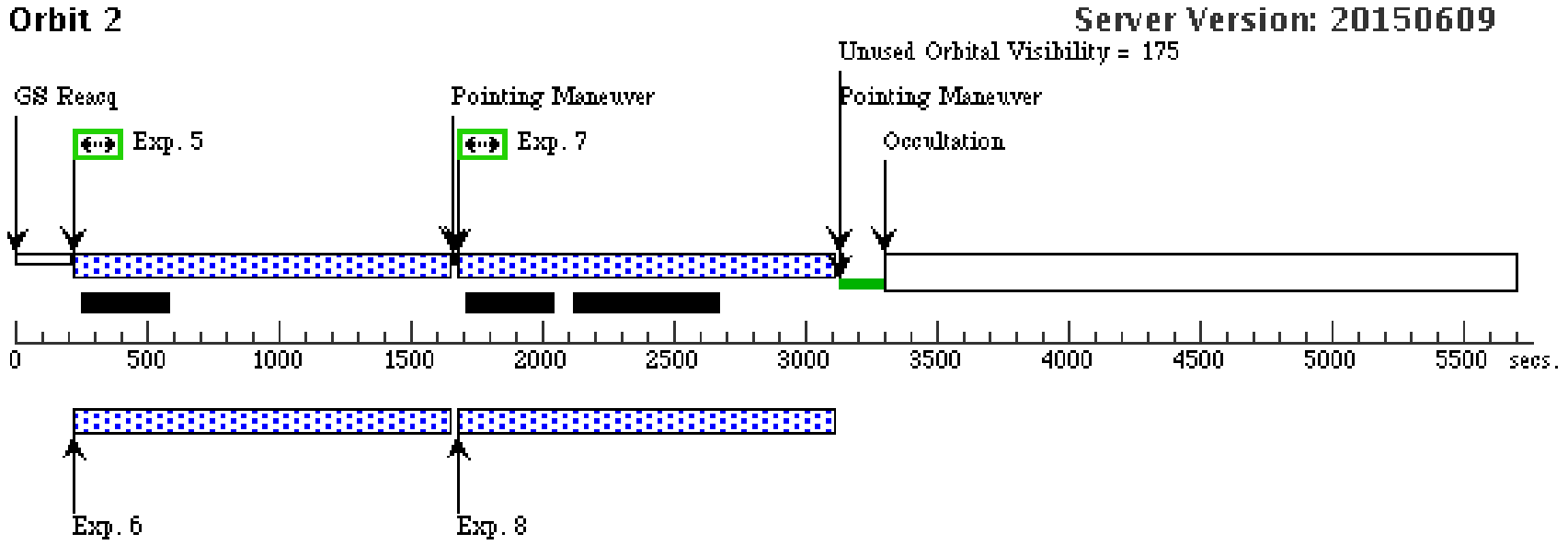
Exposures

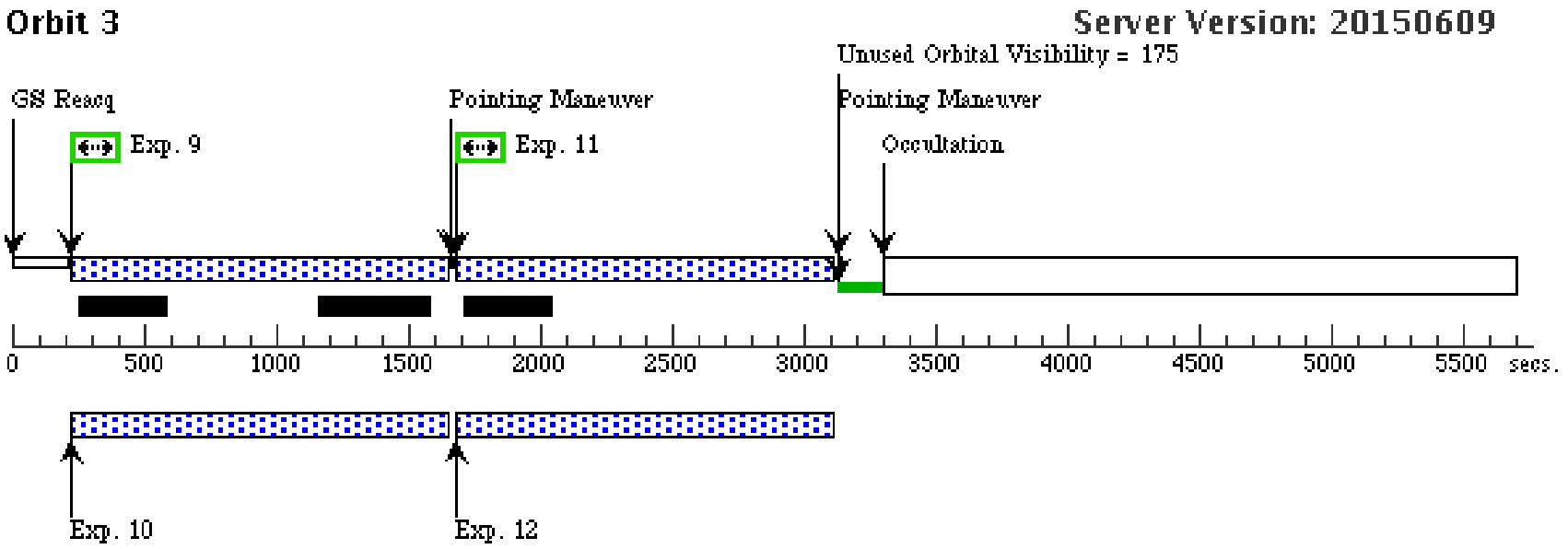
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.40266 8567,2.214268931	Sequence 1-4 Non-Int in Visit B4 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B4	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B4 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B4	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.40081 8051,2.112305343	Sequence 1-4 Non-Int in Visit B4 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B4	1185 Secs (1185 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B4 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B4	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.04248 15860000001,2.2715 69098	Sequence 5-8 Non-Int in Visit B4 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B4	1285 Secs (1285 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B4 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B4	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.04063 10700000003,2.1696 0551	Sequence 5-8 Non-Int in Visit B4 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B4	1285 Secs (1285 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B4 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B4	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.18116 3156,-2.386334142	Sequence 9-12 Non-Int in Visit B4 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B4	1285 Secs (1285 Secs) *[==>]*	***[3]***

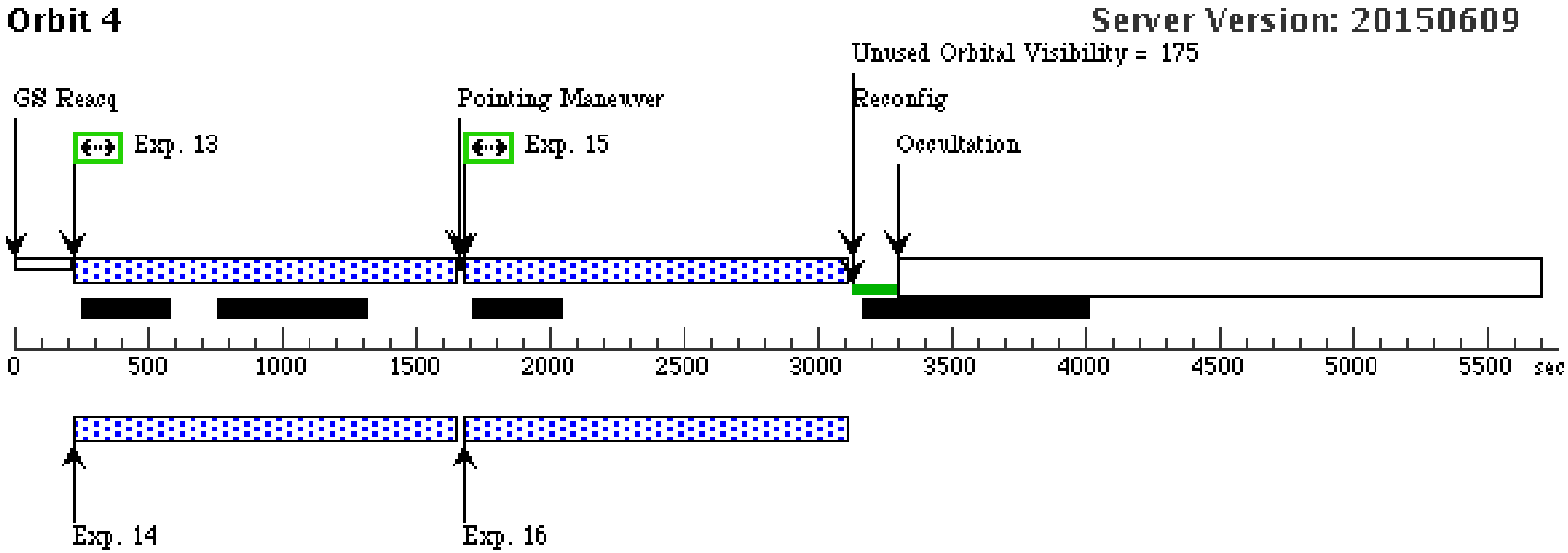
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B4 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B4	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.17931264,-2.48829773	Sequence 9-12 Non-Int in Visit B4 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B4	1285 Secs (1285 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B4 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B4	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.541350137,-2.443634309	Sequence 13-16 Non-Int in Visit B4 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B4	1285 Secs (1285 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B4 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B4	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.539499621,-2.545597897	Sequence 13-16 Non-Int in Visit B4 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B4	1285 Secs (1285 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B4 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B4	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
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4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Occultation
0
500
1000
1500
2000
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3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit B5 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit B5, scheduled Thu Oct 29 01:26:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

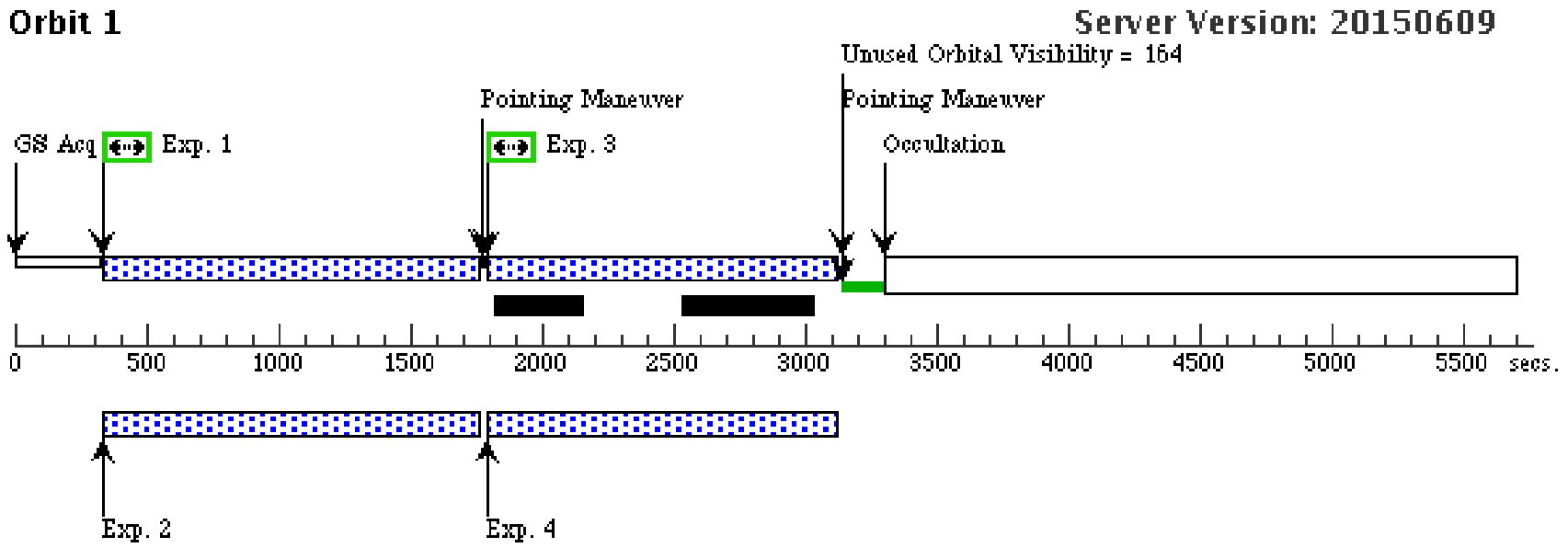
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

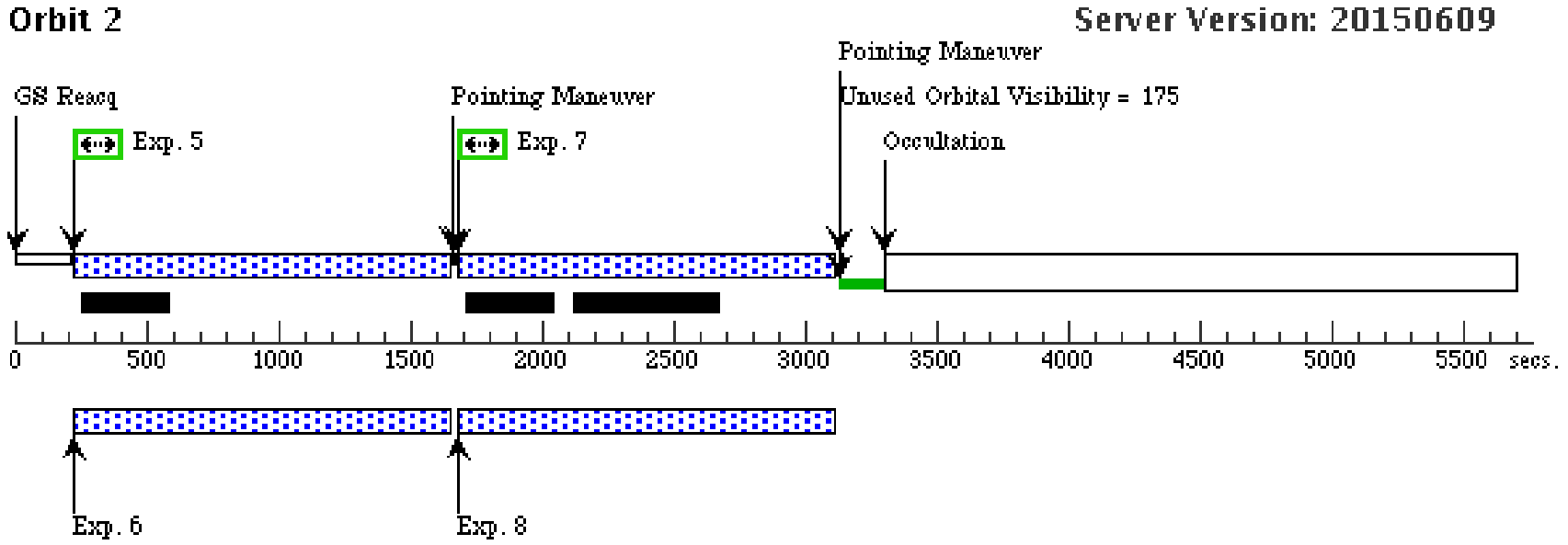
Exposures

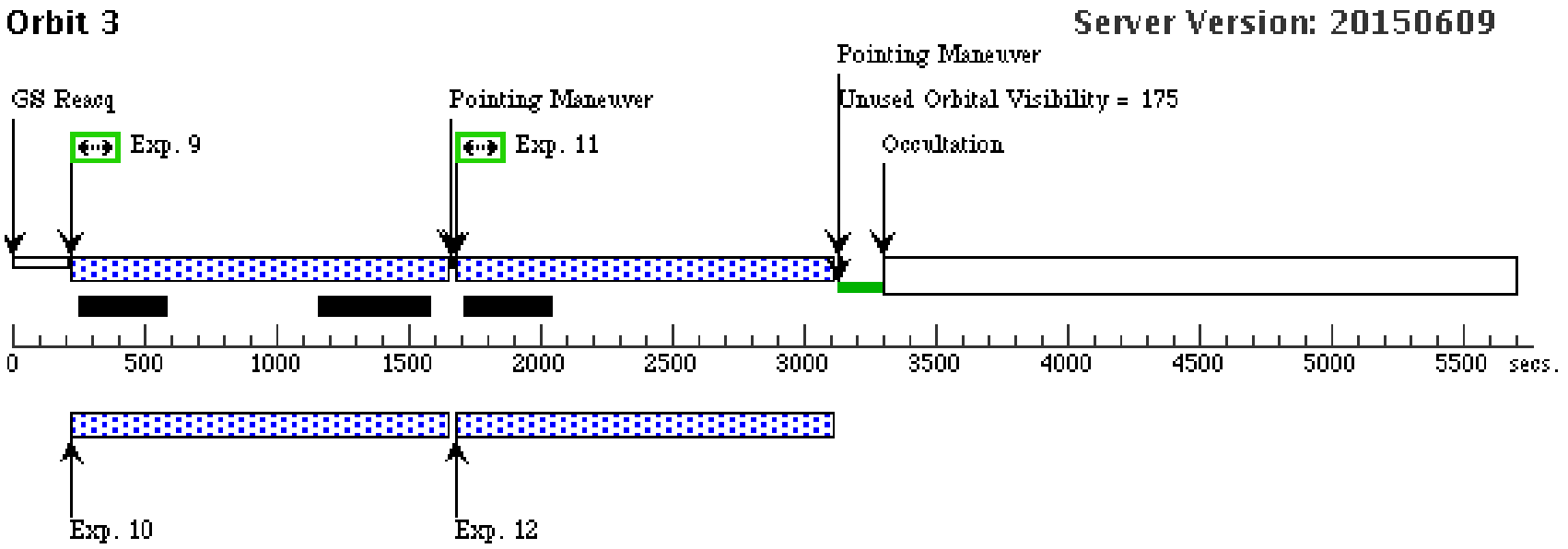
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1395 81778,2.163578721	Sequence 1-4 Non-Int in Visit B5 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B5	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B5 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B5	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.5022 99483,2.118182281	Sequence 1-4 Non-Int in Visit B5 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B5	1185 Secs (1185 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B5 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B5	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.5004 48967,2.220145869	Sequence 5-8 Non-Int in Visit B5 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B5	1285 Secs (1285 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B5 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B5	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.1421 12502,2.060882114	Sequence 5-8 Non-Int in Visit B5 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B5	1285 Secs (1285 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B5 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B5	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.3617 67397,-2.437757371	Sequence 9-12 Non-Int in Visit B5 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B5	1285 Secs (1285 Secs) *[==>]*	***[3]***

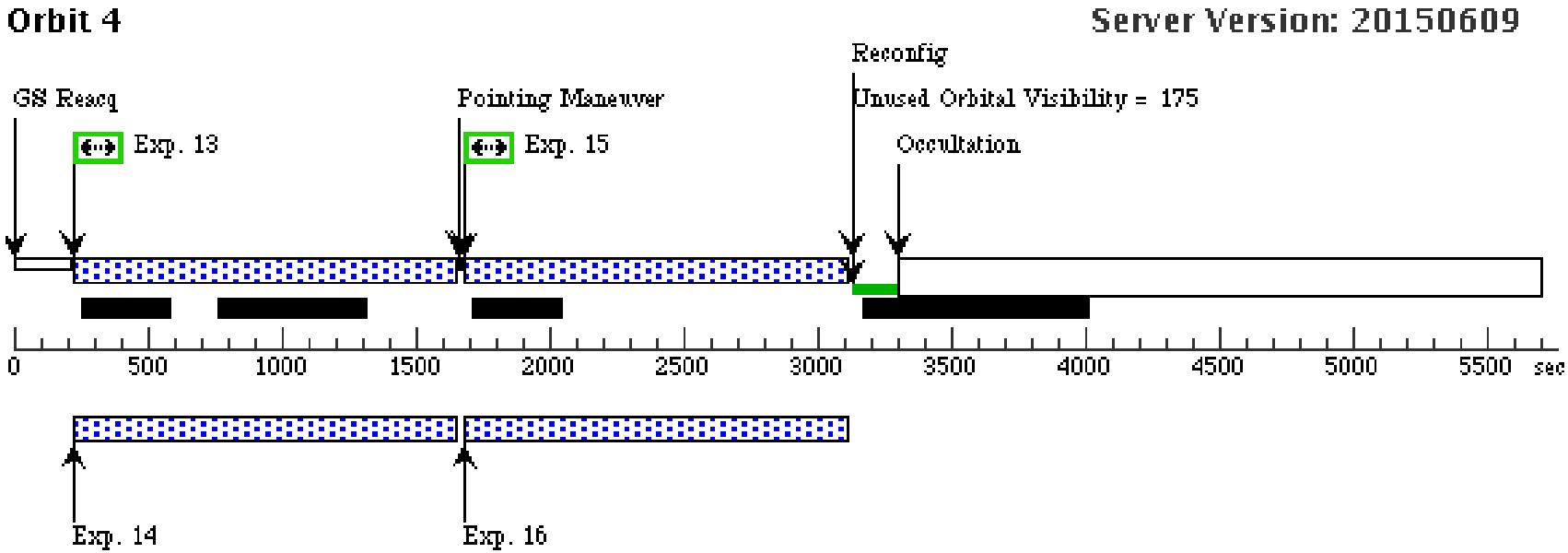
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B5 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B5	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.3636 17913,-2.539720959	Sequence 9-12 Non-Int in Visit B5 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B5	1285 Secs (1285 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B5 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B5	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0016 332269999999,-2.49 3644311	Sequence 13-16 Non-Int in Visit B5 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B5	1285 Secs (1285 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B5 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B5	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.0027 5072399999998,-2.5 96288107	Sequence 13-16 Non-Int in Visit B5 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B5	1285 Secs (1285 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B5 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B5	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Pointing Maneuver
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 175
Exp. 9
Exp. 11
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 175
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit B6 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit B6, scheduled Thu Oct 29 01:26:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

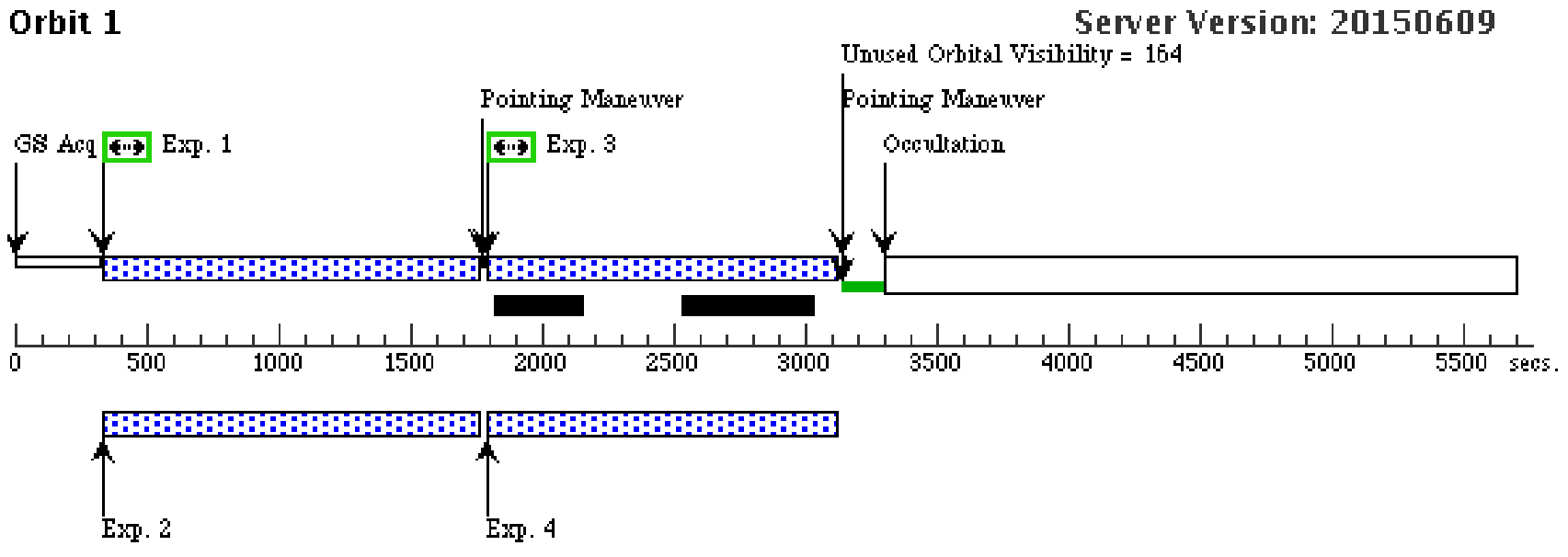
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

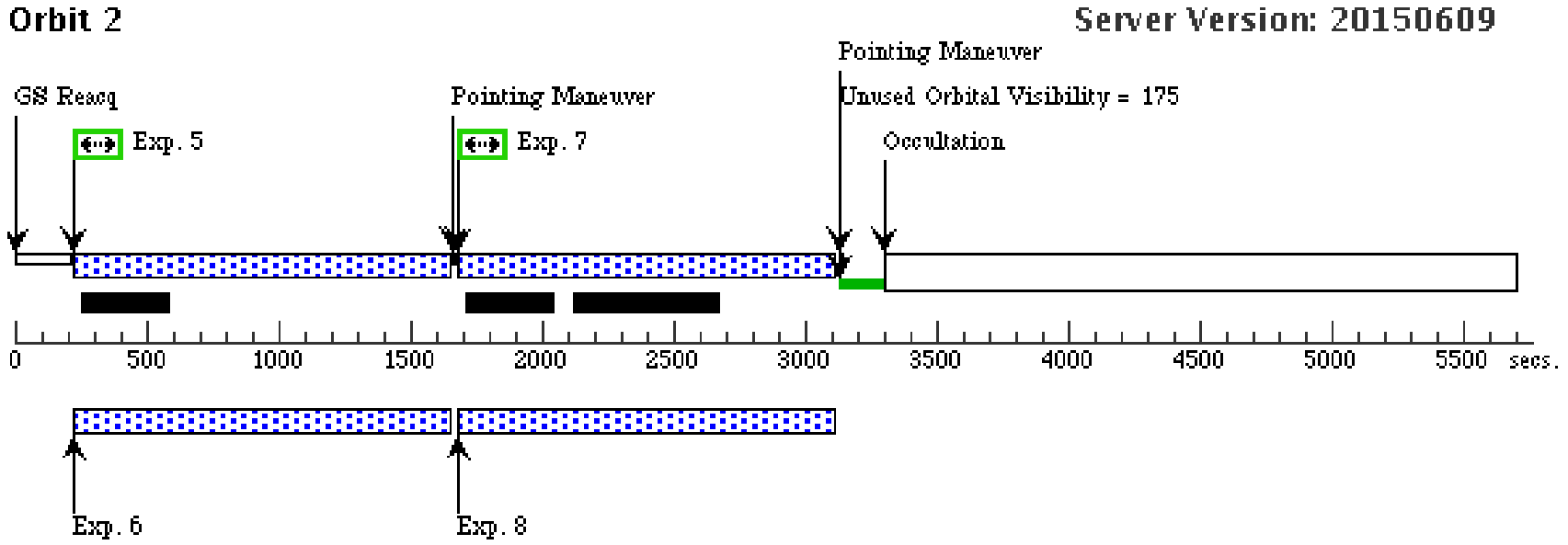
Exposures

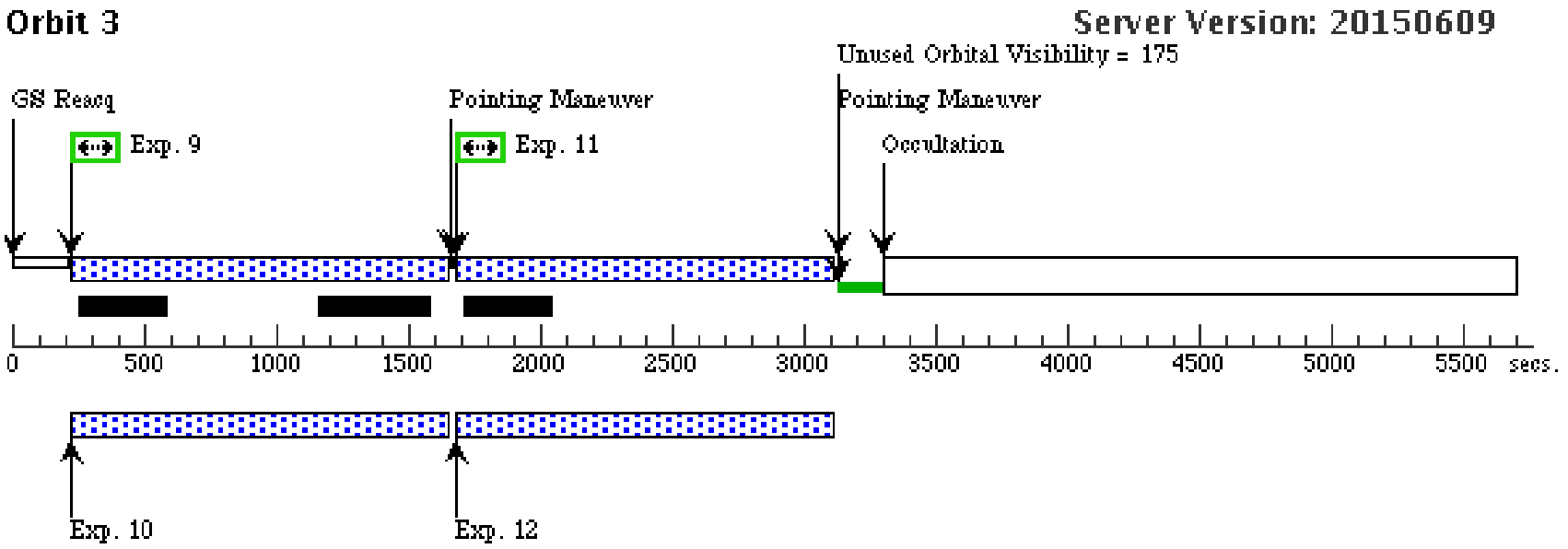
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.2993 63046,2.103122622	Sequence 1-4 Non-Int in Visit B6 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B6	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B6 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B6	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.3519 84112,1.996431384	Sequence 1-4 Non-Int in Visit B6 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B6	1185 Secs (1185 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B6 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B6	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.06082 39350000001,2.0458 22455	Sequence 5-8 Non-Int in Visit B6 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B6	1285 Secs (1285 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B6 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B6	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.00820 286900000011,1.939 131217	Sequence 5-8 Non-Int in Visit B6 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B6	1285 Secs (1285 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B6 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B6	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1606 81476,-2.554780618	Sequence 9-12 Non-Int in Visit B6 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B6	1285 Secs (1285 Secs) *[==>]*	***[3]***

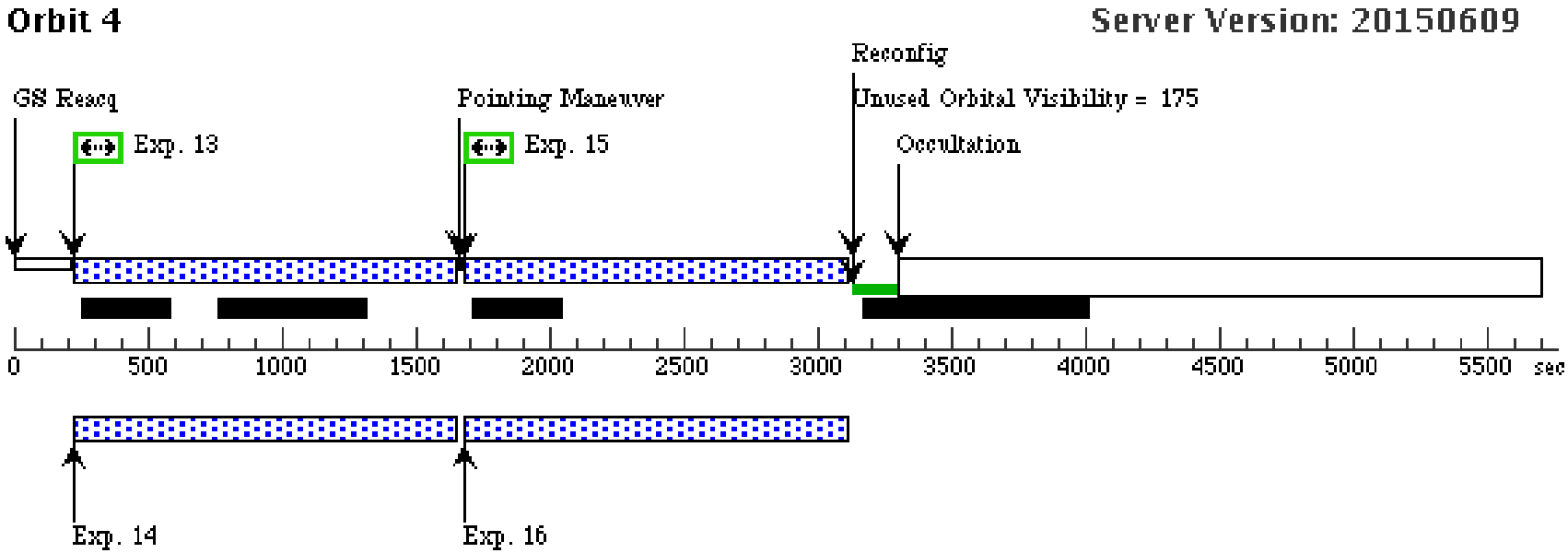
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B6 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B6	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.213302542,-2.661471856	Sequence 9-12 Non-Int in Visit B6 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B6	1285 Secs (1285 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B6 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B6	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.199452694,-2.610667558	Sequence 13-16 Non-Int in Visit B6 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B6	1285 Secs (1285 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B6 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B6	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.146884439,-2.718772023	Sequence 13-16 Non-Int in Visit B6 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B6	1285 Secs (1285 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B6 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B6	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Pointing Maneuver
Pointing Maneuver
Exp. 9
Exp. 11
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
Unused Orbital Visibility = 175
GS Reacq
Pointing Maneuver
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit B7 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit B7, scheduling Thu Oct 29 01:26:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

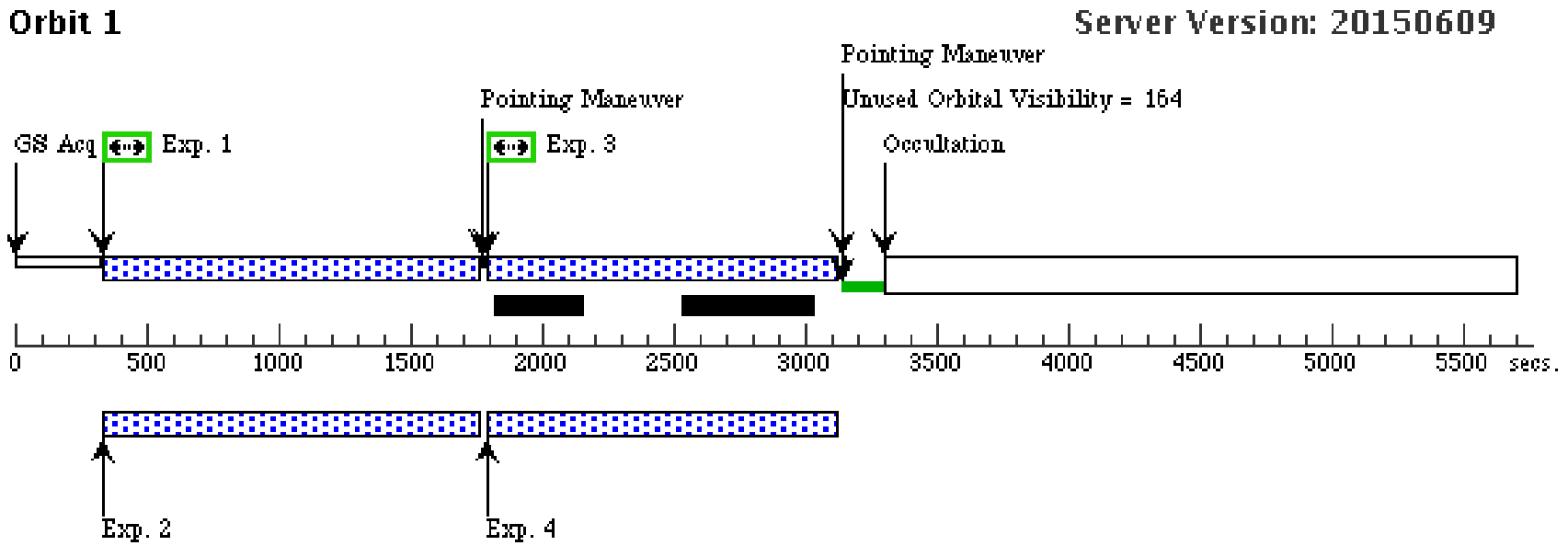
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

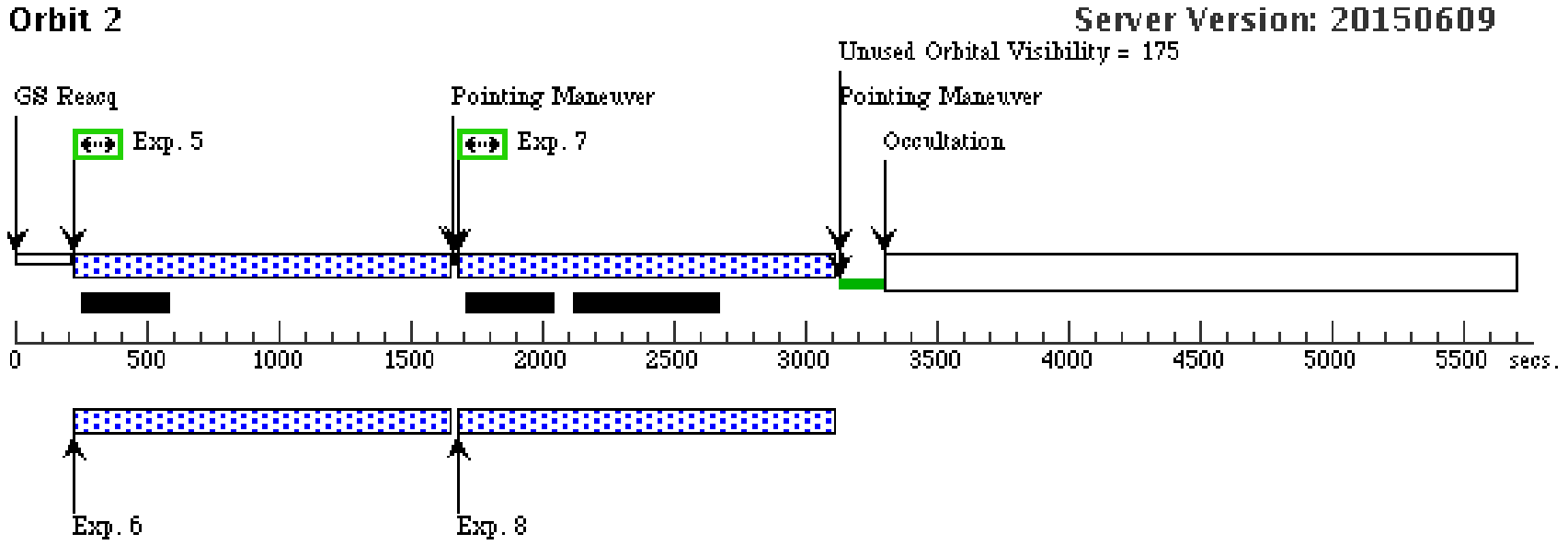
Exposures

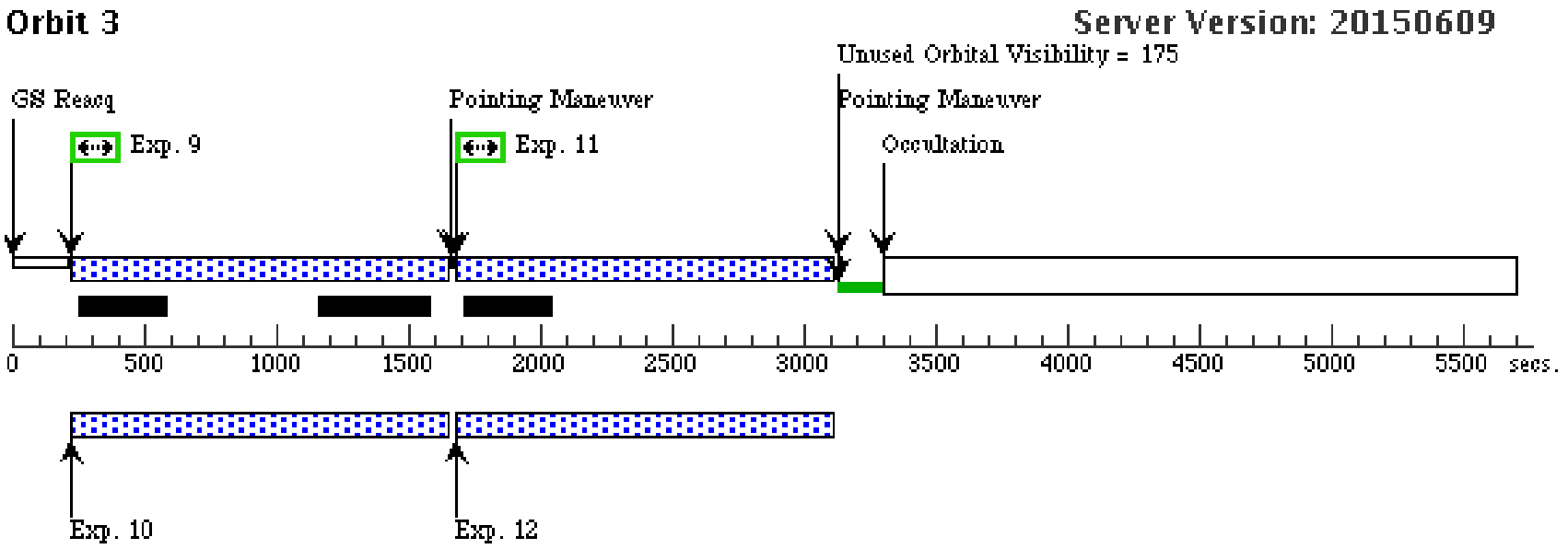
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.09357 3264,2.570670452	Sequence 1-4 Non-Int in Visit B7 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B7	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B7 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B7	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.01828 14200000001,2.483652435	Sequence 1-4 Non-Int in Visit B7 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B7	1185 Secs (1185 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B7 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B7	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.2666 13717,2.627970619	Sequence 5-8 Non-Int in Visit B7 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B7	1285 Secs (1285 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B7 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B7	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.3419 05561,2.540952602	Sequence 5-8 Non-Int in Visit B7 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B7	1285 Secs (1285 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B7 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B7	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.1279 32147,-2.029932621	Sequence 9-12 Non-Int in Visit B7 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B7	1285 Secs (1285 Secs) *[==>]*	***[3]***

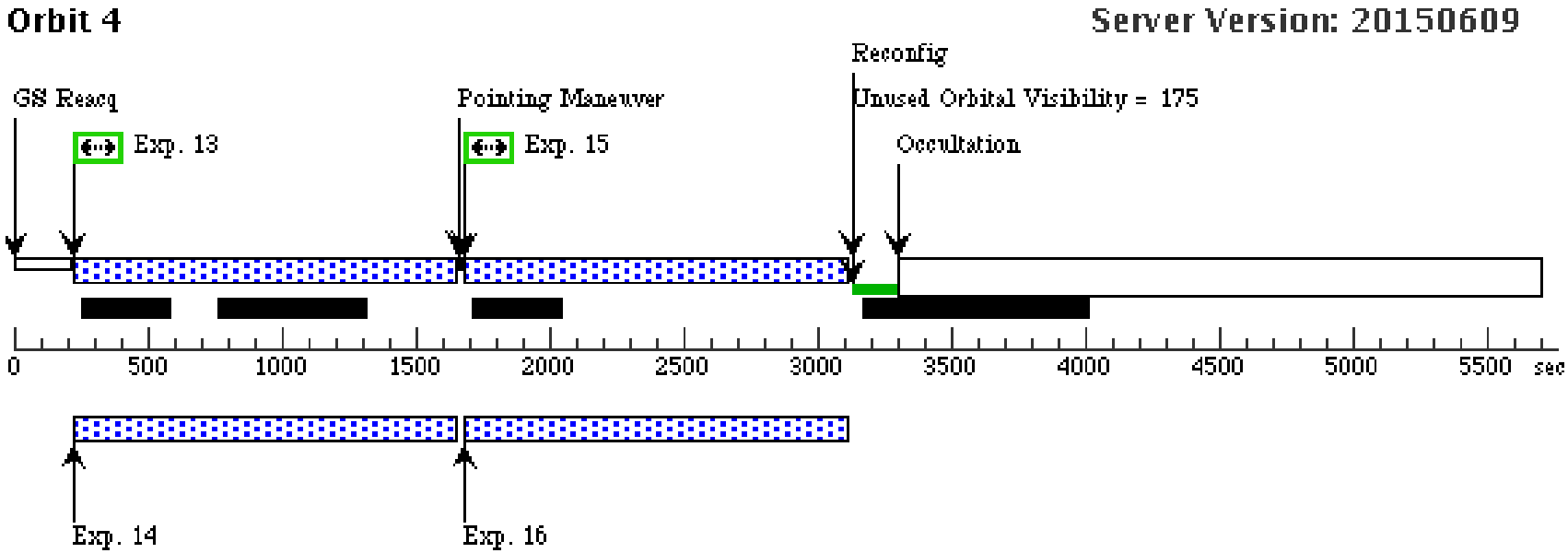
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B7 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B7	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.20395701,-2.11627043	Sequence 9-12 Non-Int in Visit B7 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B7	1285 Secs (1285 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B7 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B7	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.231521815,-2.08655258	Sequence 13-16 Non-Int in Visit B7 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B7	1285 Secs (1285 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B7 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B7	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.156910179,-2.172837578	Sequence 13-16 Non-Int in Visit B7 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B7	1285 Secs (1285 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B7 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B7	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Pointing Maneuver
Pointing Maneuver
Exp. 9
Exp. 11
Occultation
0
500
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1500
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4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Reconfig
Unused Orbital Visibility = 175
GS Reacq
Pointing Maneuver
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
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3000
3500
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5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit B8 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit B8, scheduling Thu Oct 29 01:26:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

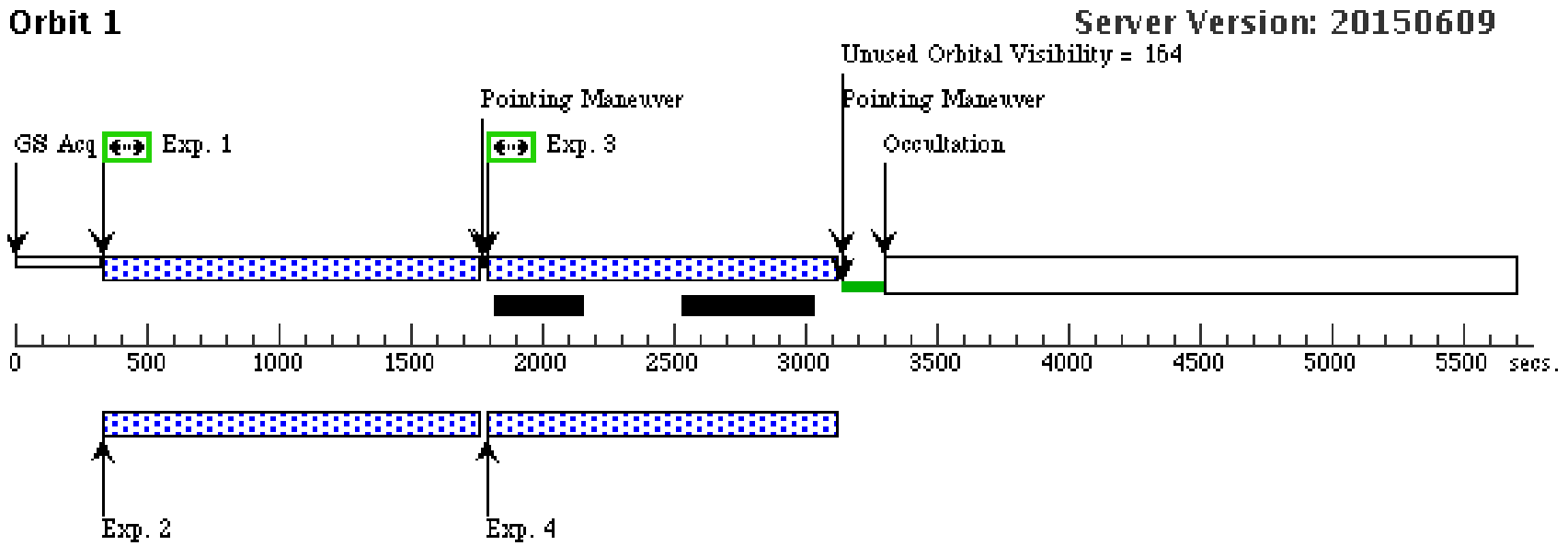
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

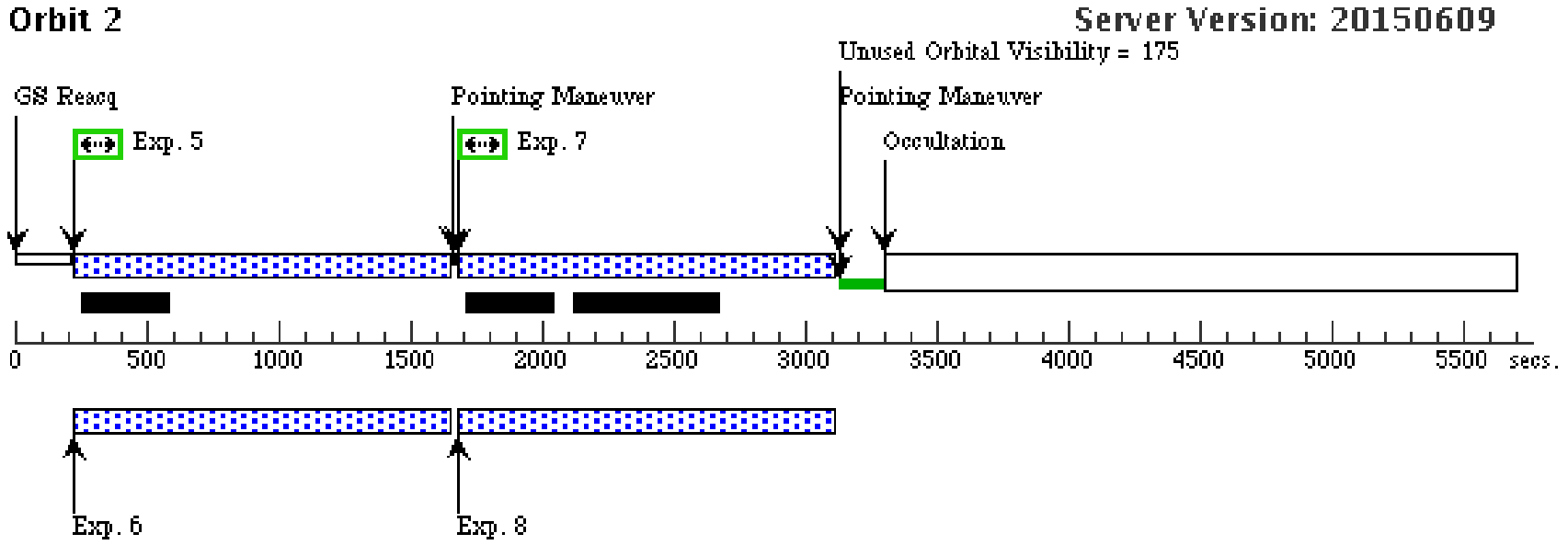
Exposures

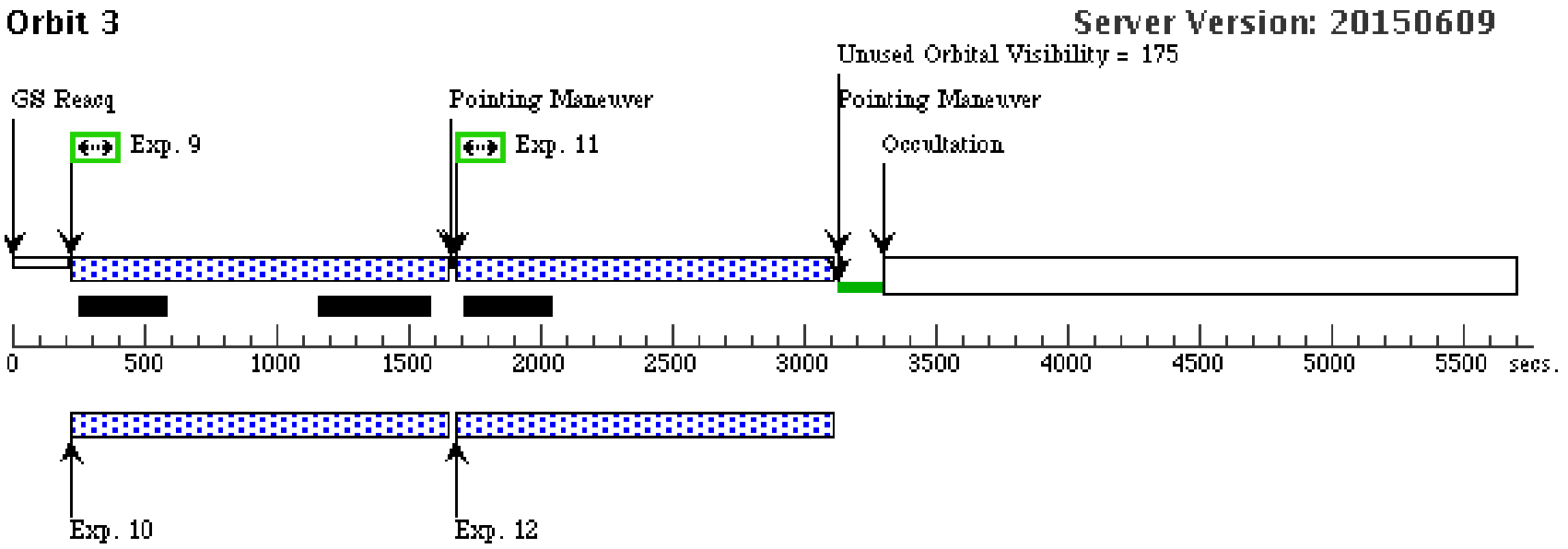
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.58530 0182,2.344923751	Sequence 1-4 Non-Int in Visit B8 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B8	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B8 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B8	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.19567 2018,2.319042099	Sequence 1-4 Non-Int in Visit B8 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B8	1185 Secs (1185 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B8 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B8	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.22584 622,2.40154371	Sequence 5-8 Non-Int in Visit B8 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B8	1285 Secs (1285 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B8 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B8	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.55580 6188,2.263155159	Sequence 5-8 Non-Int in Visit B8 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B8	1285 Secs (1285 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B8 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B8	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.36379 4771,-2.255679322	Sequence 9-12 Non-Int in Visit B8 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B8	1285 Secs (1285 Secs) *[==>]*	***[3]***

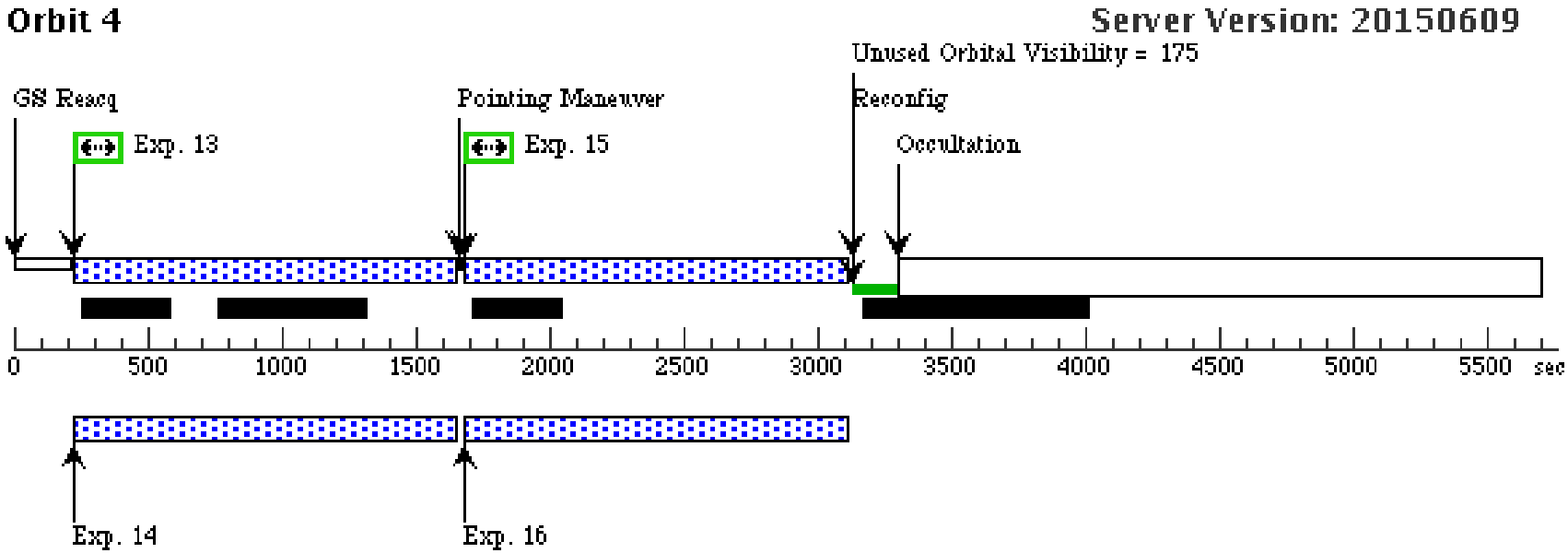
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B8 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B8	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.334300777,-2.337447914	Sequence 9-12 Non-Int in Visit B8 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B8	1285 Secs (1285 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B8 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B8	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.723981752,-2.312979489	Sequence 13-16 Non-Int in Visit B8 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B8	1285 Secs (1285 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B8 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B8	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.694487758,-2.394748081	Sequence 13-16 Non-Int in Visit B8 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B8	1285 Secs (1285 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B8 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B8	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Exp. 9
Pointing Maneuver
Exp. 11
Pointing Maneuver
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Exp. 13
Pointing Maneuver
Exp. 15
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16

Proposal 14037 - Visit B9 - HST Frontier Fields - Observations of Abell S1063

Visit

Proposal 14037, Visit B9, scheduling Thu Oct 29 01:26:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, ACS/WFC

Special Requirements: ORIENT 053D TO 053 D; BETWEEN 01-SEP-2015:00:00:00 AND 01-DEC-2015:00:00:00

Fixed Targets

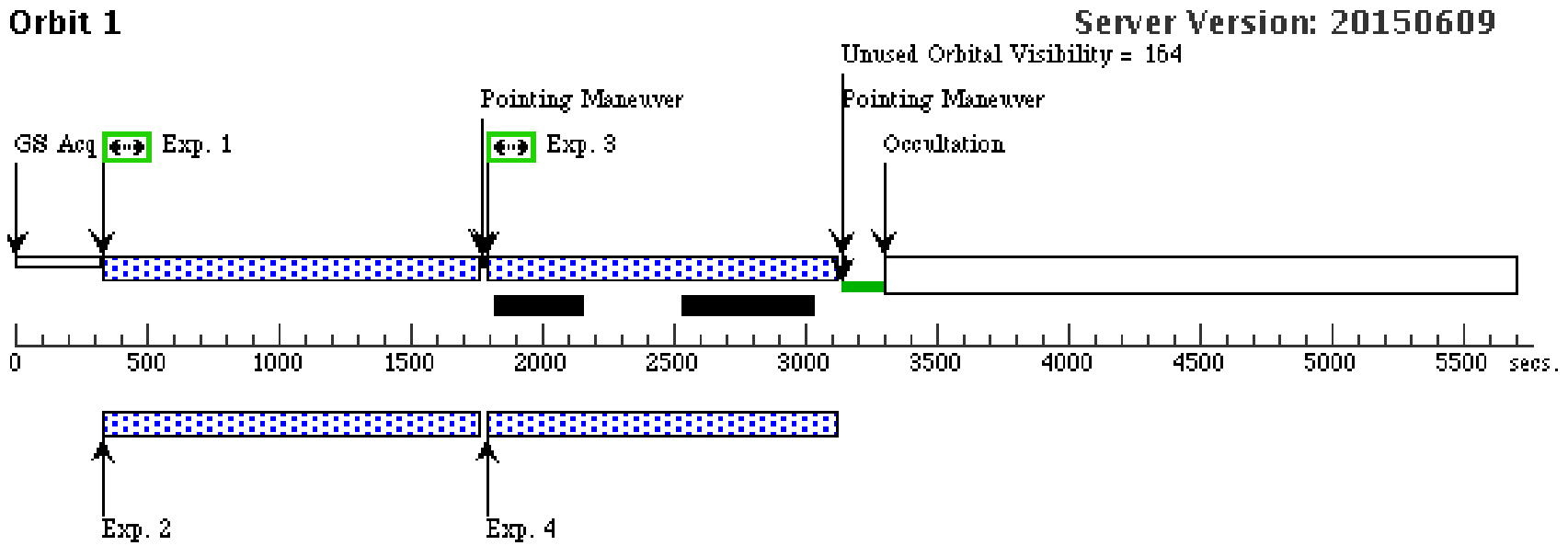
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ABELL-S1063	RA: 22 48 44.3000 (342.1845833d) Dec: -44 31 48.40 (-44.53011d) Equinox: J2000		V=27	Reference Frame: ICRS
(2)	ABELL-S1063-HFFPAR	RA: 22 49 17.8000 (342.3241667d) Dec: -44 32 43.30 (-44.54536d) Equinox: J2000		V=27	Reference Frame: ICRS

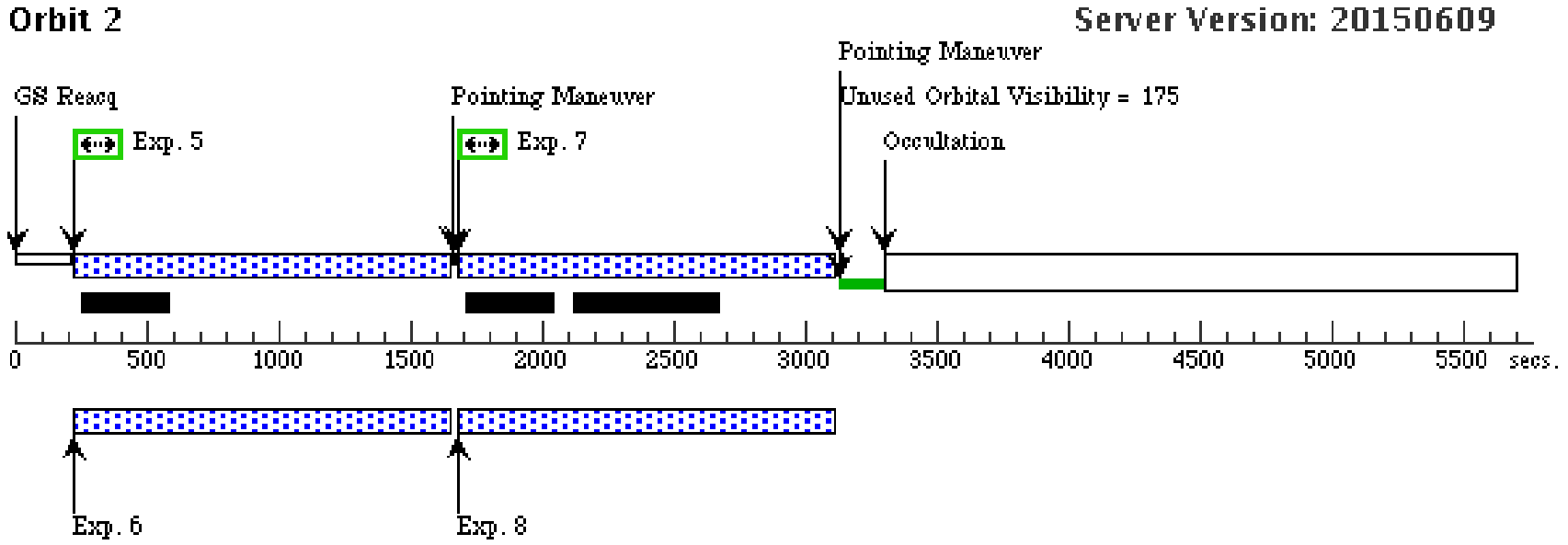
Exposures

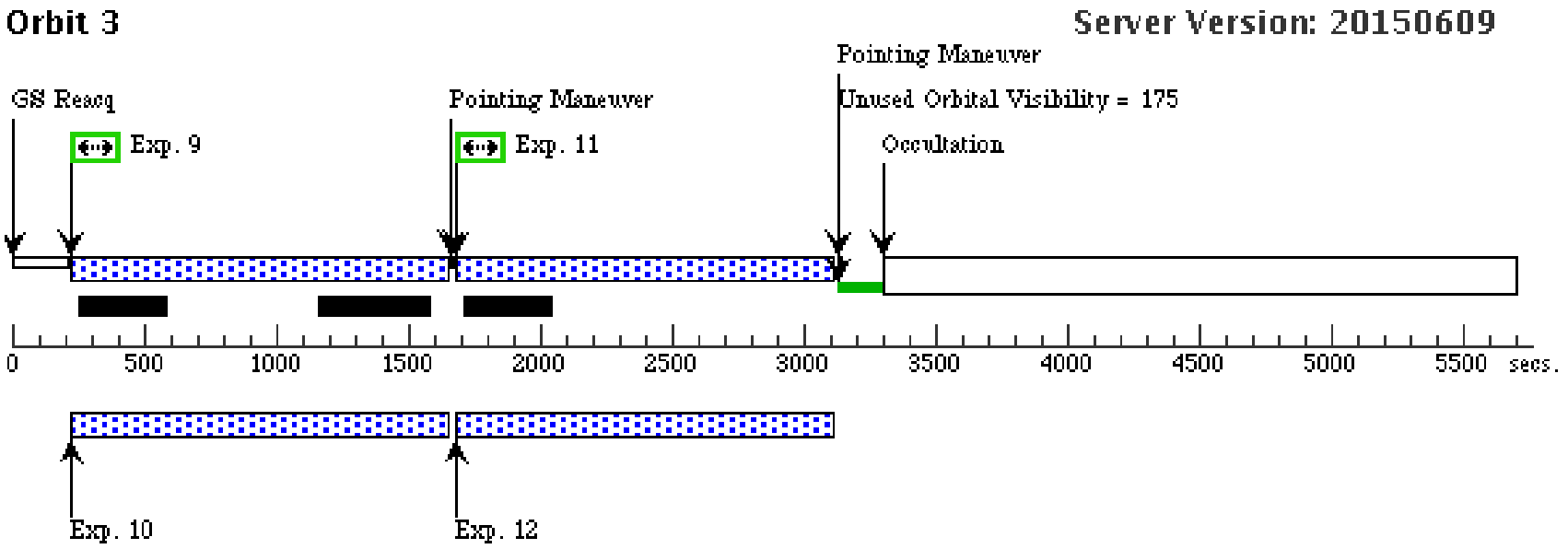
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.0744360389999998,2.067656723	Sequence 1-4 Non-Int in Visit B9 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B9	1225 Secs (1225 Secs) *[==>]*	***[1]***
2		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B9 Prime + Parallel Group 1-2 in Sequence 1-4 Non-Int in Visit B9	1402.936813 Secs (1402.937 Secs) *[==>]*	***[1]***
3		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.230807801,2.143187282	Sequence 1-4 Non-Int in Visit B9 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B9	1185 Secs (1185 Secs) *[==>]*	***[1]***
4		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=SPARS100		Sequence 1-4 Non-Int in Visit B9 Prime + Parallel Group 3-4 in Sequence 1-4 Non-Int in Visit B9	1302.93649 Secs (1302.936 Secs) *[==>]*	***[1]***
5		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.43462302,2.12495689	Sequence 5-8 Non-Int in Visit B9 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B9	1285 Secs (1285 Secs) *[==>]*	***[2]***
6		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B9 Prime + Parallel Group 5-6 in Sequence 5-8 Non-Int in Visit B9	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
7		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.129326369,2.087300342	Sequence 5-8 Non-Int in Visit B9 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B9	1285 Secs (1285 Secs) *[==>]*	***[2]***
8		(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 5-8 Non-Int in Visit B9 Prime + Parallel Group 7-8 in Sequence 5-8 Non-Int in Visit B9	1402.936813 Secs (1402.937 Secs) *[==>]*	***[2]***
9		(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.29594145,-2.53294635	Sequence 9-12 Non-Int in Visit B9 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B9	1285 Secs (1285 Secs) *[==>]*	***[3]***

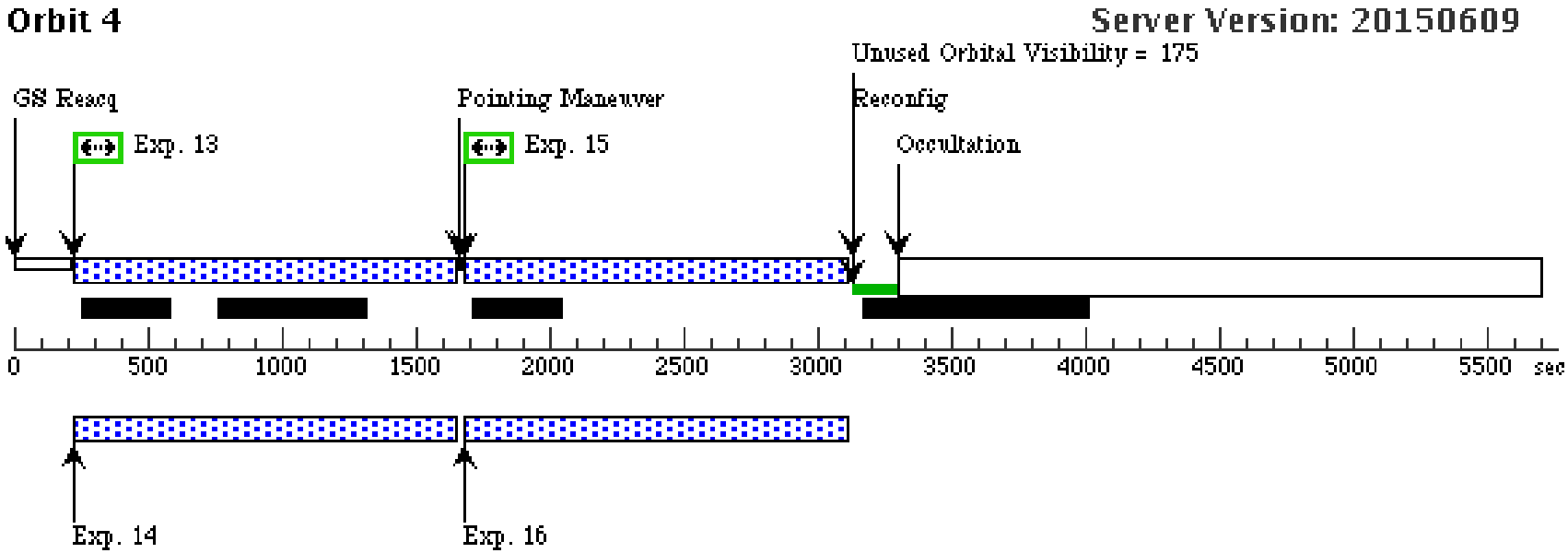
	10	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B9 Prime + Parallel Group 9-10 in Sequence 9-12 Non-Int in Visit B9	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	11	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG -0.0921790420000002,-2.513302731	Sequence 9-12 Non-Int in Visit B9 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B9	1285 Secs (1285 Secs) *[==>]*	***[3]***
	12	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 9-12 Non-Int in Visit B9 Prime + Parallel Group 11-12 in Sequence 9-12 Non-Int in Visit B9	1402.936813 Secs (1402.937 Secs) *[==>]*	***[3]***
	13	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.0642455309999999,-2.590246517	Sequence 13-16 Non-Int in Visit B9 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B9	1285 Secs (1285 Secs) *[==>]*	***[4]***
	14	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B9 Prime + Parallel Group 13-14 in Sequence 13-16 Non-Int in Visit B9	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***
	15	(1) ABELL-S1063	ACS/WFC, ACCUM, WFCENTER	F435W		POS TARG 0.2680007939,-2.570602898	Sequence 13-16 Non-Int in Visit B9 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B9	1285 Secs (1285 Secs) *[==>]*	***[4]***
	16	(2) ABELL-S1063-HFFPAR	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=15; SAMP-SEQ=SPARS100		Sequence 13-16 Non-Int in Visit B9 Prime + Parallel Group 15-16 in Sequence 13-16 Non-Int in Visit B9	1402.936813 Secs (1402.937 Secs) *[==>]*	***[4]***

Orbit Structure






Orbit 3
Server Version: 20150609
Pointing Maneuver
GS Reacq
Pointing Maneuver
Unused Orbital Visibility = 175
Exp. 9
Exp. 11
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 10
Exp. 12


Orbit 4
Server Version: 20150609
Unused Orbital Visibility = 175
GS Reacq
Pointing Maneuver
Reconfig
Exp. 13
Exp. 15
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 14
Exp. 16