



13750 - Fundamental Parameters of the SHIELD II Galaxies

Cycle: 22, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) AGC102728	ACS/WFC	1	17-Jun-2015 08:21:57.0	yes
02	(2) AGC123352	ACS/WFC	1	17-Jun-2015 08:21:58.0	yes
03	(3) AGC739005	ACS/WFC	1	17-Jun-2015 08:22:00.0	yes
04	(4) AGC198507	ACS/WFC	1	17-Jun-2015 08:22:01.0	yes
05	(5) AGC198508	ACS/WFC	1	17-Jun-2015 08:22:02.0	yes

Proposal 13750 (STScI Edit Number: 5, Created: Wednesday, June 17, 2015 7:22:17 AM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
06	(6) AGC198691	ACS/WFC	1	17-Jun-2015 08:22:03.0	yes
07	(7) AGC205590	ACS/WFC	1	17-Jun-2015 08:22:04.0	yes
08	(8) AGC200232	ACS/WFC	1	17-Jun-2015 08:22:05.0	yes
09	(9) AGC731448	ACS/WFC	1	17-Jun-2015 08:22:06.0	yes
10	(10) AGC740112	ACS/WFC	1	17-Jun-2015 08:22:07.0	yes
11	(11) AGC731921	ACS/WFC	1	17-Jun-2015 08:22:08.0	yes
12	(12) AGC747826	ACS/WFC	1	17-Jun-2015 08:22:09.0	yes
13	(13) AGC229053	ACS/WFC	1	17-Jun-2015 08:22:10.0	yes
53	(13) AGC229053	ACS/WFC	1	17-Jun-2015 08:22:11.0	yes
14	(14) AGC223231	ACS/WFC	1	17-Jun-2015 08:22:12.0	yes
15	(15) AGC223254	ACS/WFC	1	17-Jun-2015 08:22:12.0	yes
16	(16) AGC229379	ACS/WFC	1	17-Jun-2015 08:22:13.0	yes
17	(17) AGC742601	ACS/WFC	1	17-Jun-2015 08:22:14.0	yes
18	(18) AGC238890	ACS/WFC	1	17-Jun-2015 08:22:15.0	yes

19 Total Orbits Used

ABSTRACT

The "Survey of HI in Extremely Low-mass Dwarfs" ("SHIELD") is a multiwavelength, legacy-class observational campaign that is facilitating the study of both internal and global evolutionary processes in 12 low-mass dwarf galaxies discovered in early Arecibo Legacy Fast ALFA (ALFALFA) survey data products. Cycle 19 HST observations of the 12 SHIELD galaxies have allowed us to determine their TRGB distances, thus anchoring the physical scales on which our ongoing analysis is based. Since the inception of SHIELD, the ALFALFA survey has completed data acquisition, thereby populating the faint end of the HI mass function with dozens of SHIELD analogs. In this proposal we request ACS imaging of 18 of these "SHIELD II" galaxies that have already been imaged in the HI spectral line with the WSRT. These data will enable a holistic HST imaging study of the fundamental parameters and characteristics of a statistically robust sample of 30 extremely low-mass galaxies (including 12 SHIELD and 18 SHIELD II systems). The primary science goal is the derivation of TRGB distances; the distance dependence of many fundamental parameters makes HST observations critical for the success of SHIELD II. Additional science goals include an accurate census of the dark matter contents of these

galaxies, a spatial and temporal study of star formation within them, and a characterization of the fundamental parameters that change as galaxy masses range from "mini-halo" to star-forming dwarf.

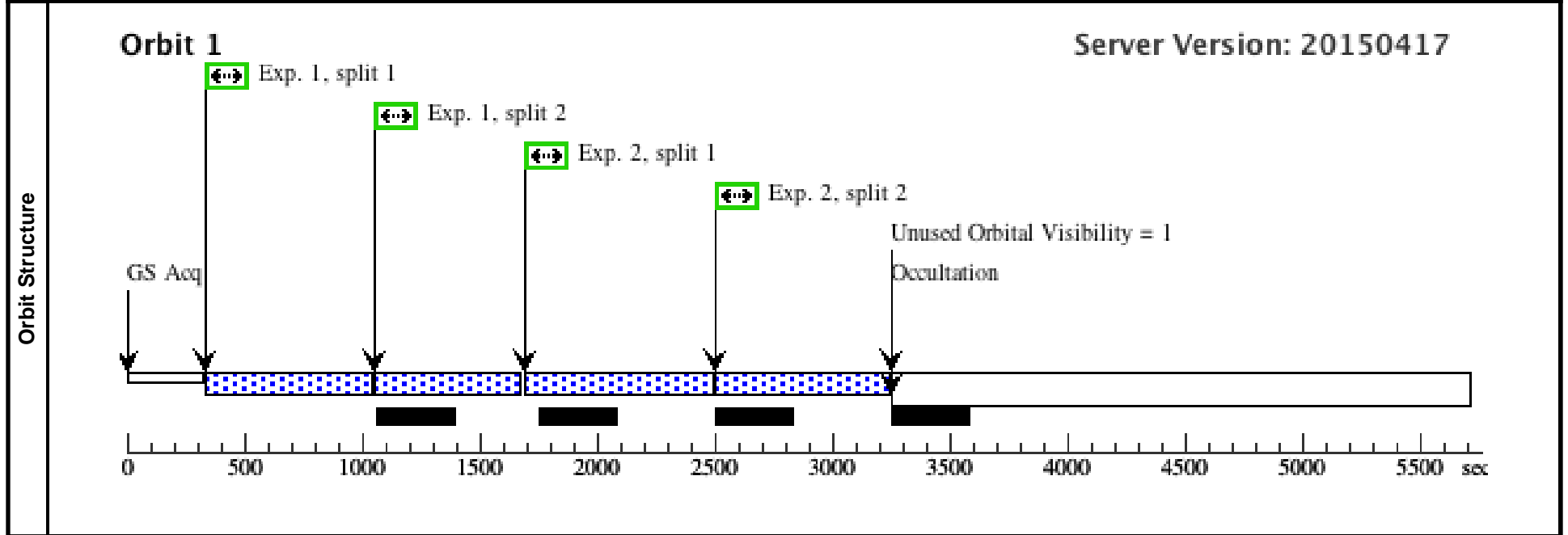
Proposal 13750 - AGC102728 (01) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:17 GMT 2015

Visit	Proposal 13750, AGC102728 (01), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 244D TO 118 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	AGC102728	RA: 00 00 21.3200 (.0888333d) Dec: +31 01 21.00 (31.02250d) Equinox: J2000		V=(?) SDSS r = 18.96 +/- 0.10	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC102728 -F606W	(1) AGC102728	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC102728 -F814W	(1) AGC102728	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1234 Secs (1234 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



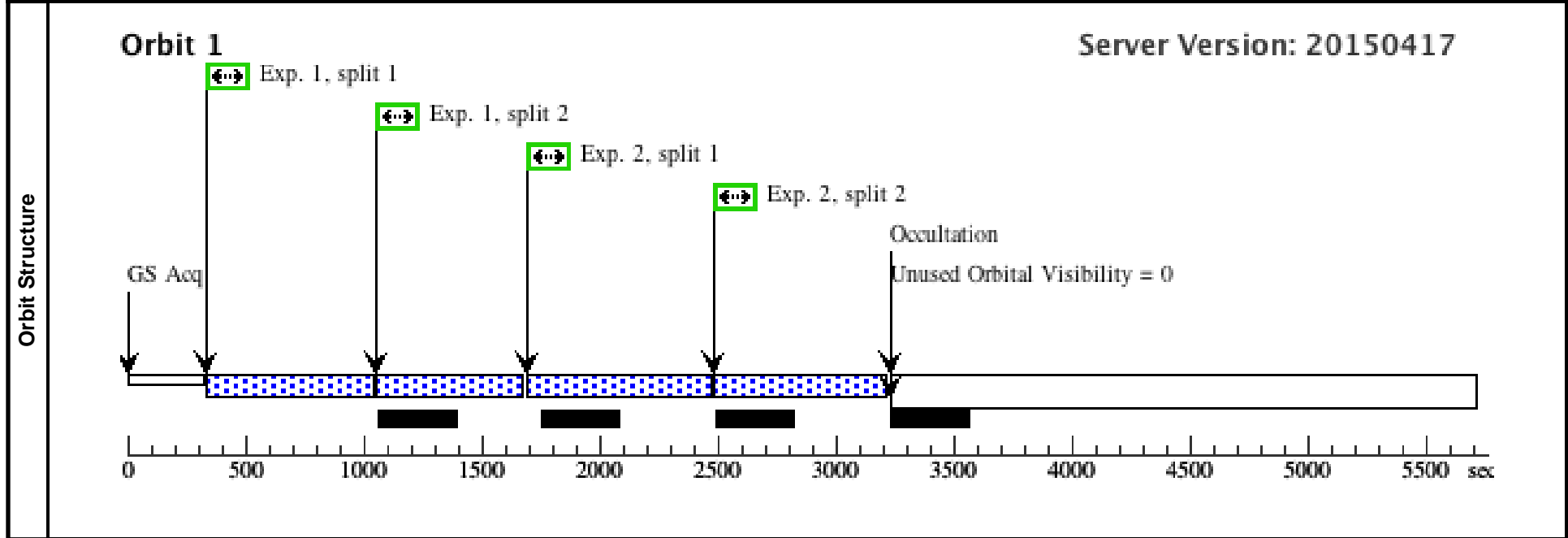
Proposal 13750 - AGC123352 (02) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:17 GMT 2015

Visit	Proposal 13750, AGC123352 (02), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 45D TO 153 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	AGC123352	RA: 02 48 39.2000 (42.1633333d) Dec: +23 16 28.00 (23.27444d) Equinox: J2000		V=(?) WIYN r = 18.30 +/- 0.10	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC123352 (2) AGC123352 -F606W	(2) AGC123352	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC123352 (2) AGC123352 -F814W	(2) AGC123352	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1210 Secs (1210 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



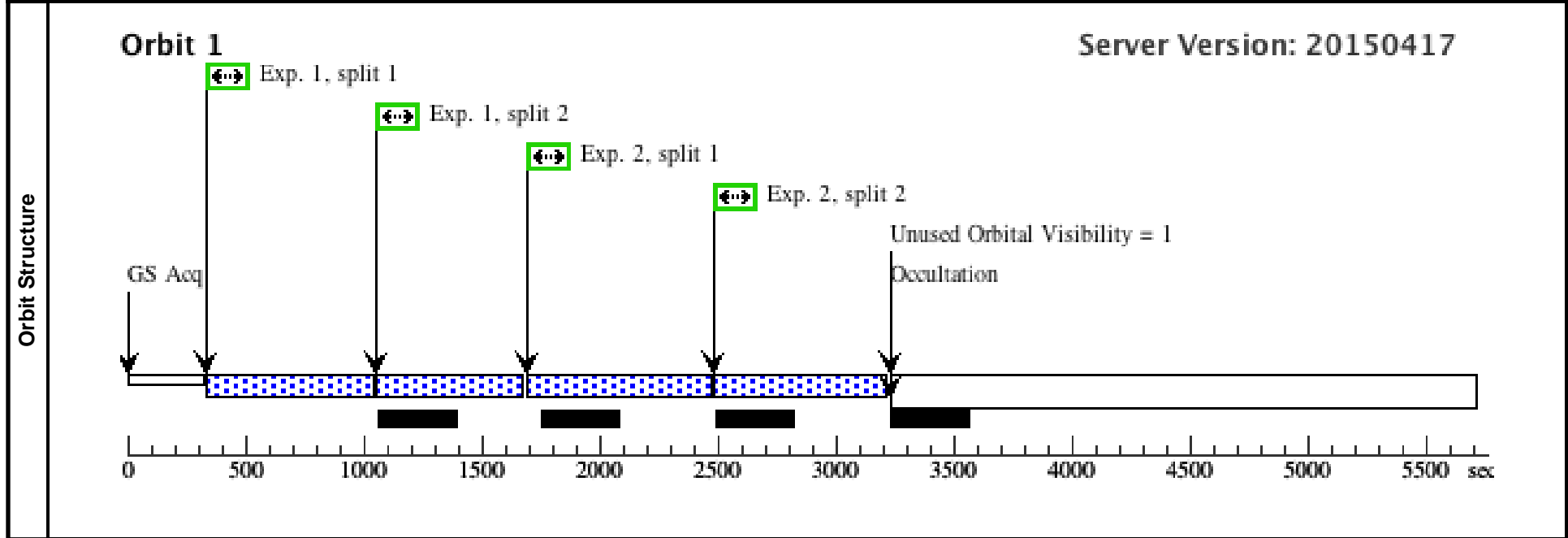
Proposal 13750 - AGC739005 (03) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:17 GMT 2015

Visit	Proposal 13750, AGC739005 (03), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 30D TO 60 D; ORIENT 70D TO 128 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	AGC739005	RA: 09 13 39.0000 (138.4125000d) Dec: +19 37 7.00 (19.61861d) Equinox: J2000		V=(?) SDSS r = 16.57 +/- 0.03	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC739005 (3) AGC739005 -F606W	(3) AGC739005	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC739005 (3) AGC739005 -F814W	(3) AGC739005	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1208 Secs (1208 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



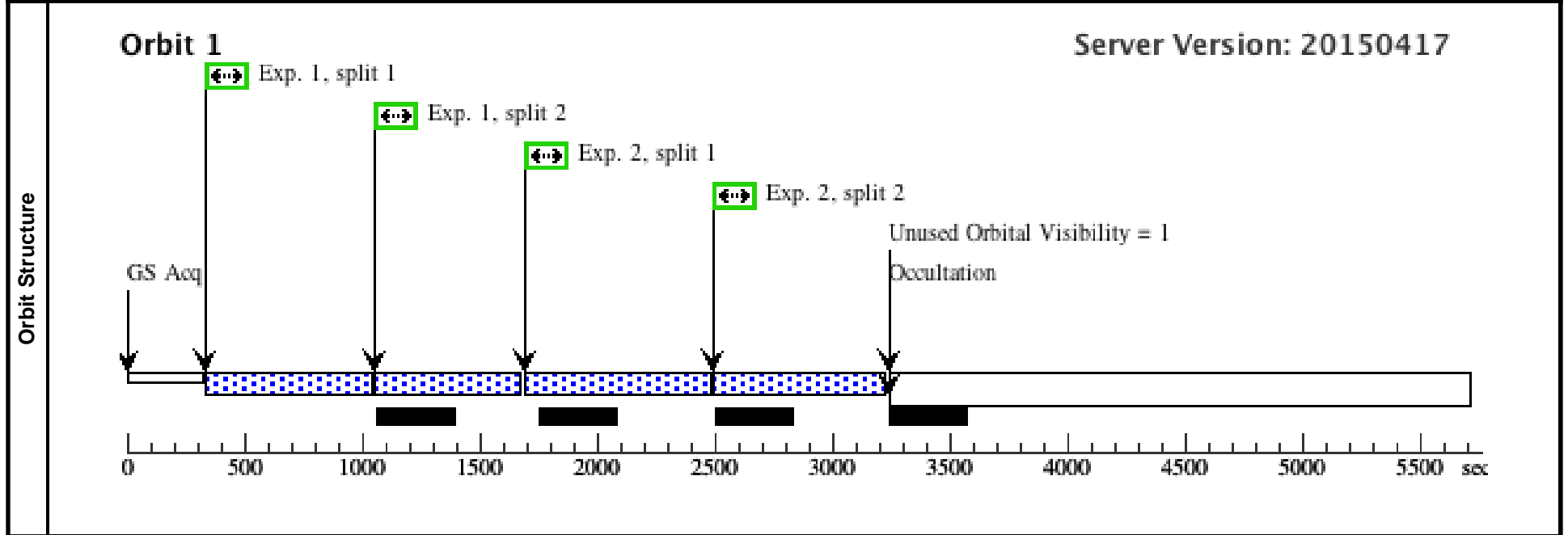
Proposal 13750 - AGC198507 (04) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:18 GMT 2015

Visit	Proposal 13750, AGC198507 (04), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 137D TO 222 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	AGC198507	RA: 09 15 25.8000 (138.8575000d) Dec: +25 25 10.00 (25.41944d) Equinox: J2000		V=(?) SDSS r = 18.48 +/- 0.03	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC198507 -F606W	(4) AGC198507	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3		1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC198507 -F814W	(4) AGC198507	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1218.0 Secs (1218 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



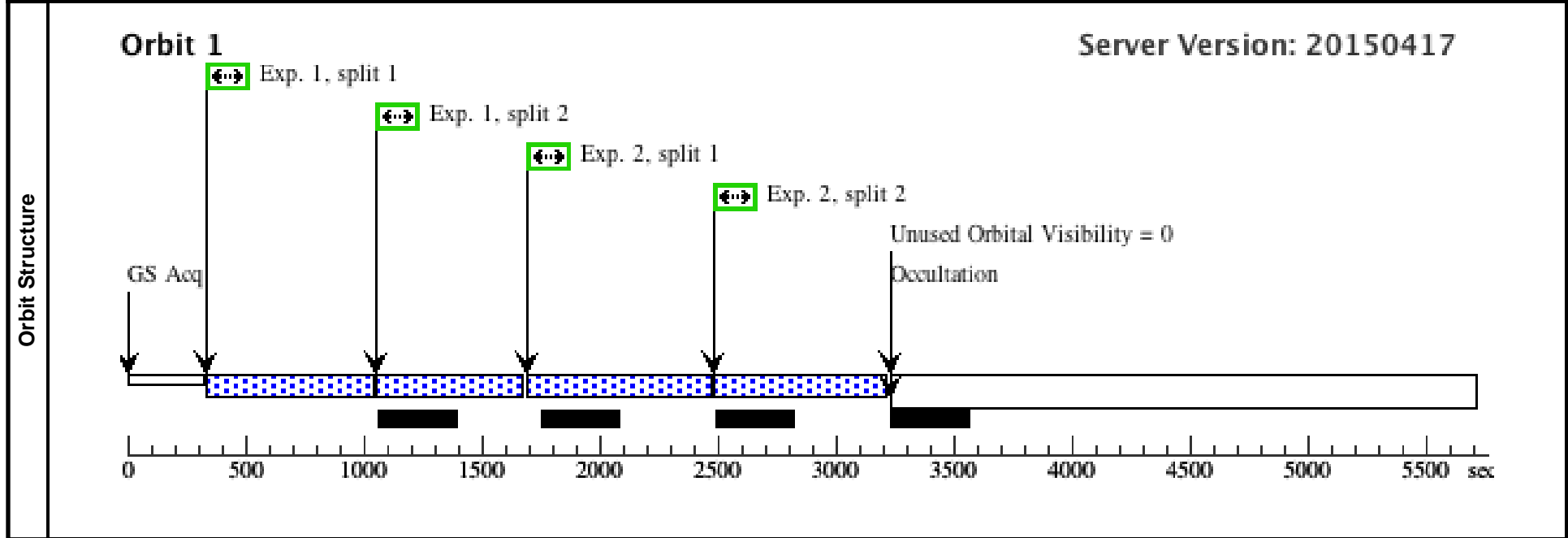
Proposal 13750 - AGC198508 (05) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:18 GMT 2015

Visit	Proposal 13750, AGC198508 (05), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 212D TO 126 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	AGC198508	RA: 09 22 56.7700 (140.7365417d) Dec: +24 56 48.00 (24.94667d) Equinox: J2000		V=(?) SDSS r =17.47 +/- 0.02	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC198508 (5) AGC198508 -F606W	(5) AGC198508	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC198508 (5) AGC198508 -F814W	(5) AGC198508	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1209 Secs (1209 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



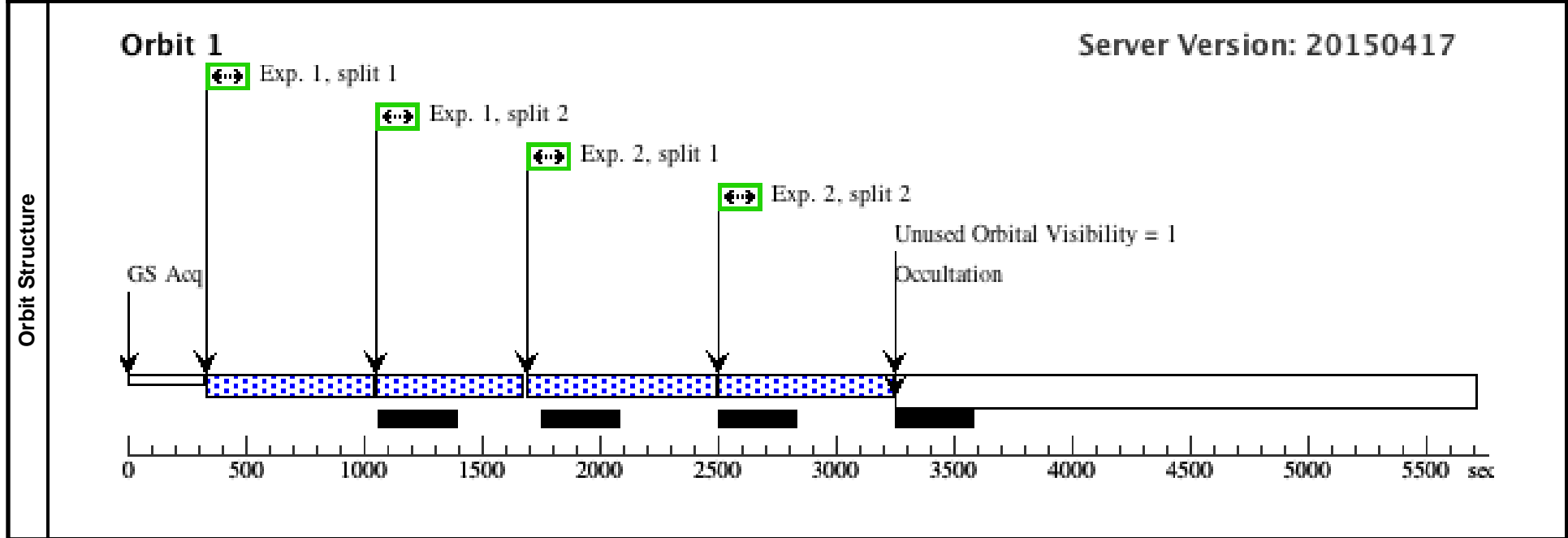
Proposal 13750 - AGC198691 (06) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:18 GMT 2015

Visit	Proposal 13750, AGC198691 (06), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 128D TO 155 D; ORIENT 184D TO 194 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	AGC198691	RA: 09 43 32.4000 (145.8850000d) Dec: +33 26 58.00 (33.44944d) Equinox: J2000		V=(?) SDSS r = 19.50 +/- 0.02	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC198691 (6) AGC198691 -F606W	(6) AGC198691	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC198691 (6) AGC198691 -F814W	(6) AGC198691	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1234 Secs (1234 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



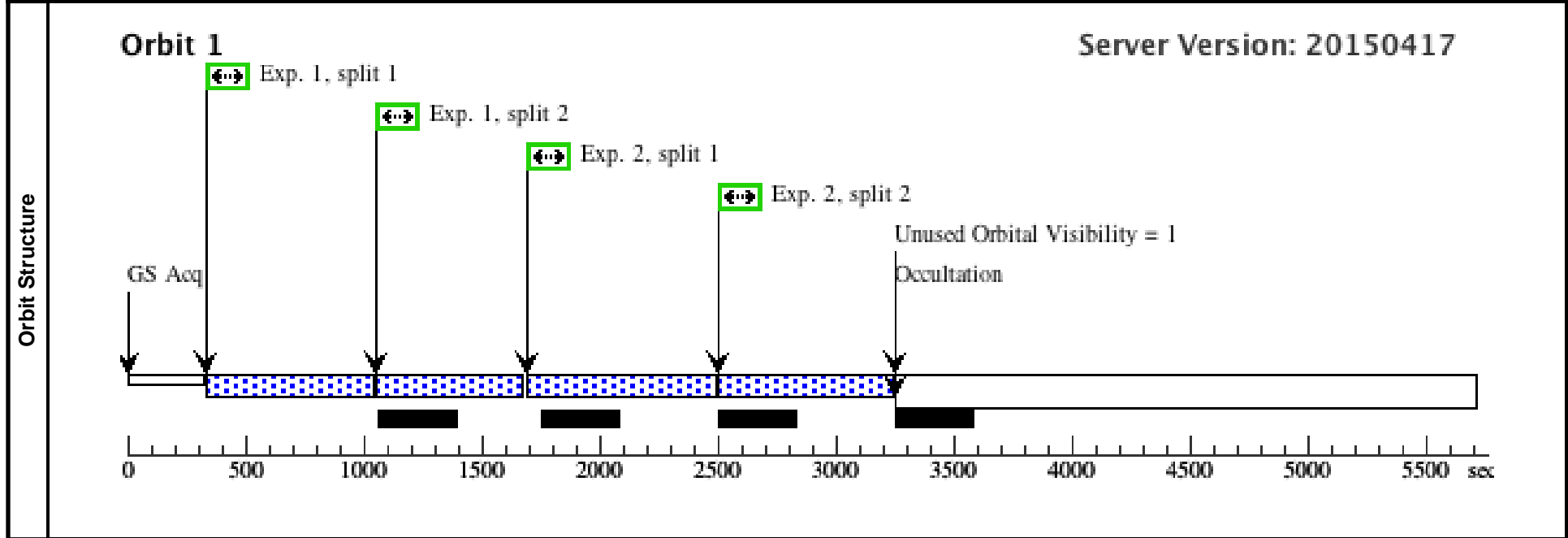
Proposal 13750 - AGC205590 (07) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:18 GMT 2015

Visit	Proposal 13750, AGC205590 (07), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 40D TO 64 D; ORIENT 76D TO 196 D; ORIENT 218D TO 243 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	AGC205590	RA: 10 00 36.5000 (150.1520833d) Dec: +30 32 10.00 (30.53611d) Equinox: J2000		V=(?) SDSS r = 17.48 +/- 0.02	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC205590 (7) AGC205590 -F606W	(7) AGC205590	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3		1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC205590 (7) AGC205590 -F814W	(7) AGC205590	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1234 Secs (1234 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



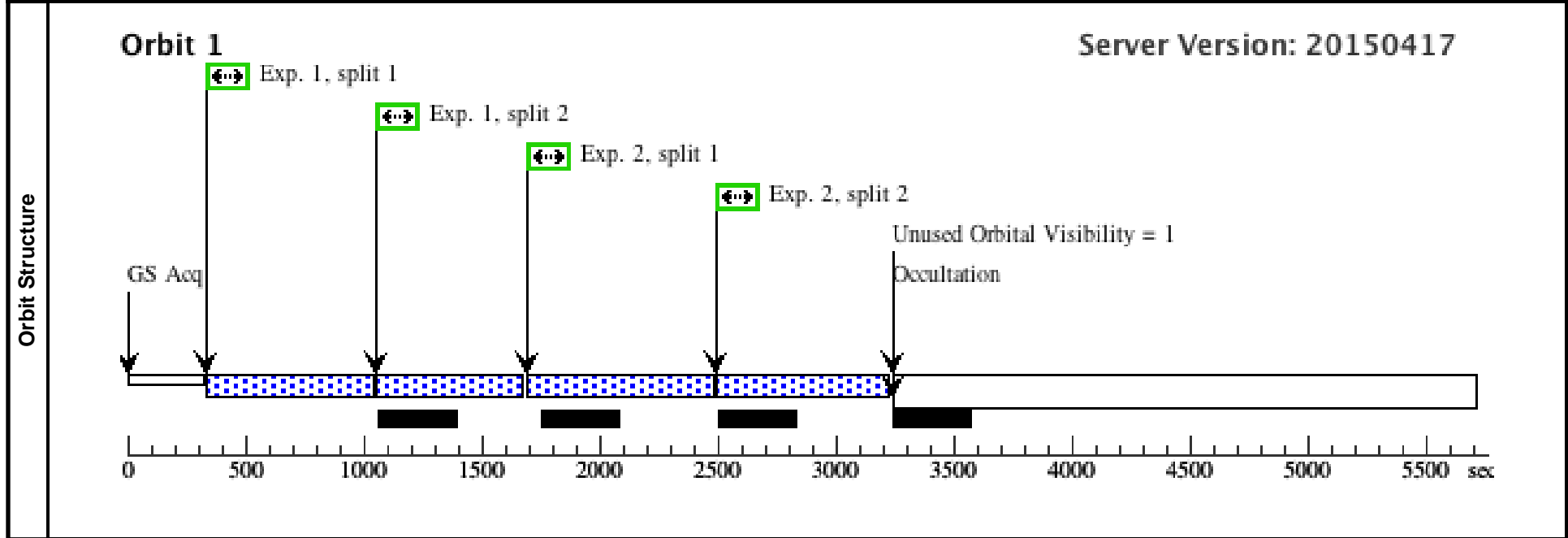
Proposal 13750 - AGC200232 (08) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:18 GMT 2015

Visit	Proposal 13750, AGC200232 (08), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	AGC200232	RA: 10 17 26.4000 (154.3600000d) Dec: +29 22 11.00 (29.36972d) Equinox: J2000		V=(?) SDSS r = 16.07 +/- 0.01	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC200232 (8) AGC200232 -F606W	(8) AGC200232	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC200232 (8) AGC200232 -F814W	(8) AGC200232	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1218 Secs (1218 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



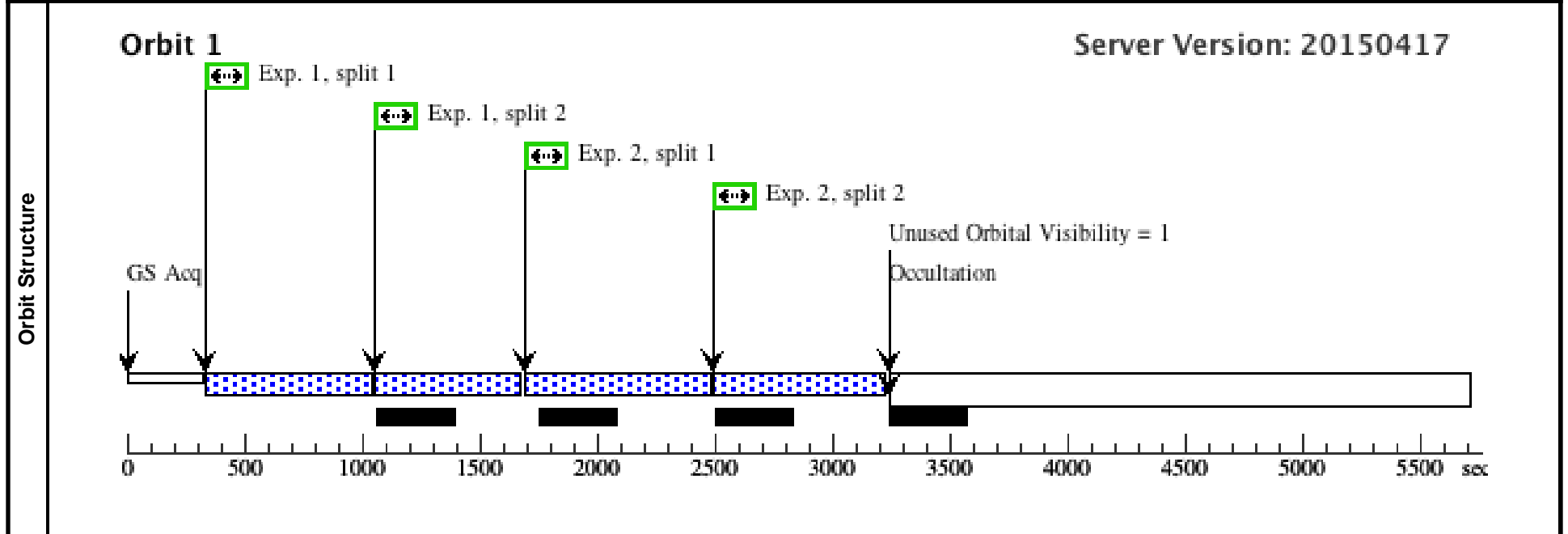
Proposal 13750 - AGC731448 (09) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:18 GMT 2015

Visit	Proposal 13750, AGC731448 (09), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 105D TO 115 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	AGC731448	RA: 10 23 47.2581 (155.9469088d) Dec: +27 06 31.34 (27.10871d) Equinox: J2000		V=(?) SDSS r = 16.02 +/- 0.01	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC731448 -F606W	(9) AGC731448	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC731448 -F814W	(9) AGC731448	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1218 Secs (1218 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



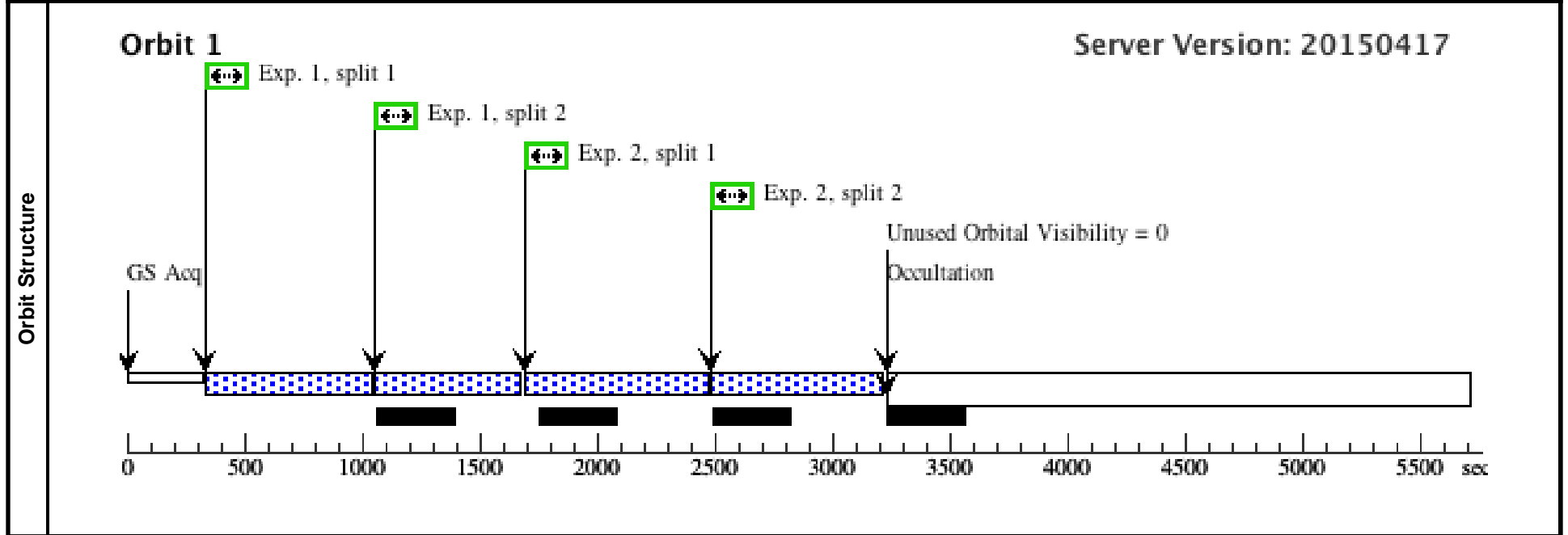
Proposal 13750 - AGC740112 (10) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:18 GMT 2015

Visit	Proposal 13750, AGC740112 (10), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 300D TO 178 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	AGC740112	RA: 10 49 55.4000 (162.4808333d) Dec: +23 04 6.00 (23.06833d) Equinox: J2000		V=(?) SDSS r = 17.07 +/- 0.06	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC740112 (10) AGC740112 -F606W	(10) AGC740112	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC740112 (10) AGC740112 -F814W	(10) AGC740112	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1210 Secs (1210 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



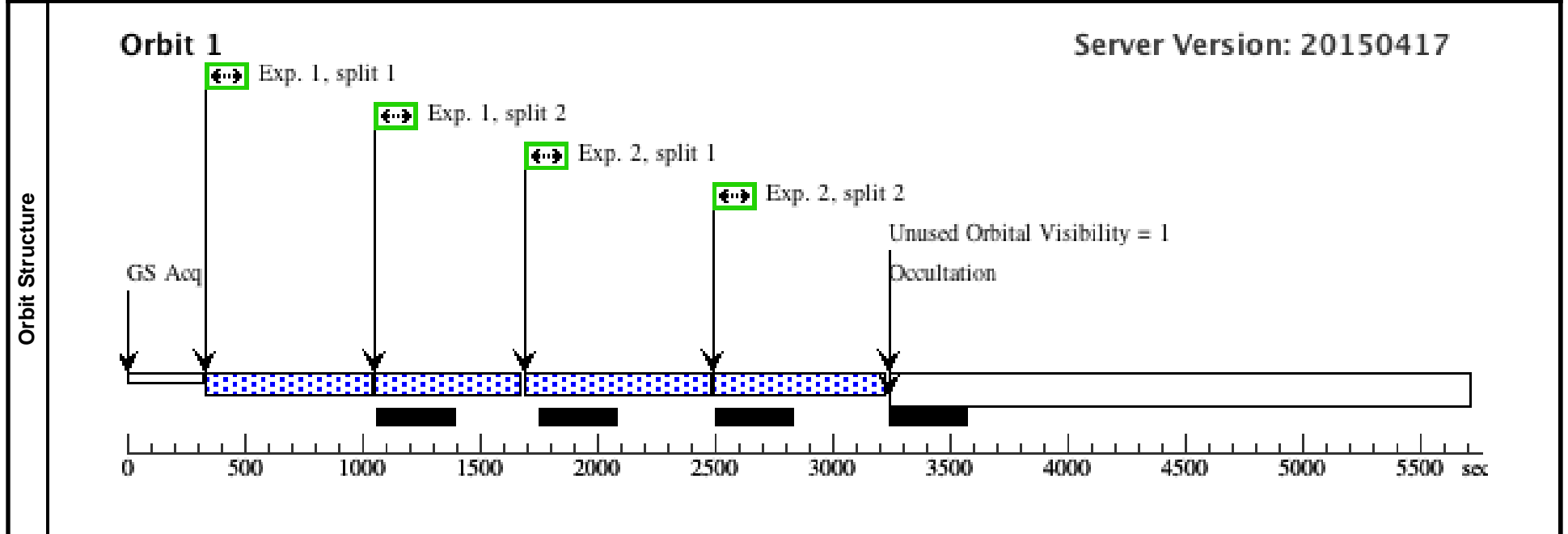
Proposal 13750 - AGC731921 (11) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:18 GMT 2015

Visit	Proposal 13750, AGC731921 (11), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 87D TO 321.5 D; ORIENT 330D TO 352 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	AGC731921	RA: 12 05 34.3000 (181.3929167d) Dec: +28 13 56.00 (28.23222d) Equinox: J2000		V=(?) SDSS r = 15.85 +/- 0.01	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC731921 (11) AGC731921 -F606W	(11) AGC731921	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC731921 (11) AGC731921 -F814W	(11) AGC731921	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1218 Secs (1218 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



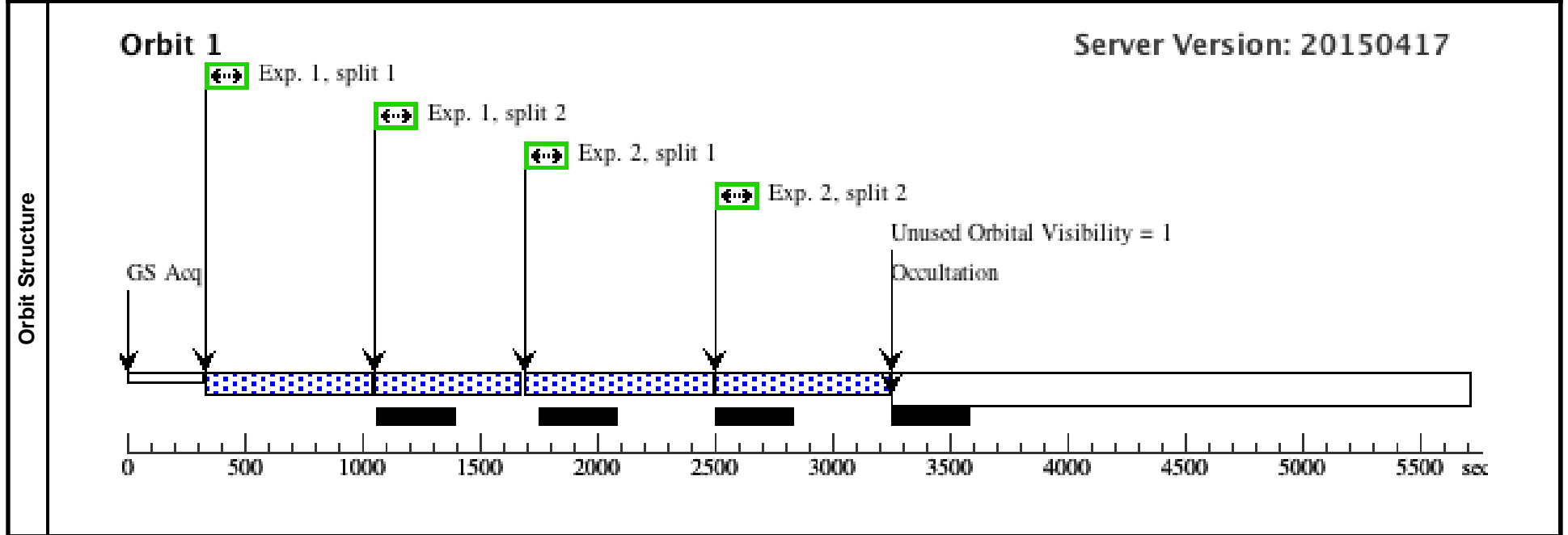
Proposal 13750 - AGC747826 (12) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:18 GMT 2015

Visit	Proposal 13750, AGC747826 (12), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 167D TO 227 D; ORIENT 356D TO 42 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(12)	AGC747826	RA: 12 07 50.1000 (181.9587500d) Dec: +31 33 19.00 (31.55528d) Equinox: J2000		V=(?) SDSS r = 16.82 +/- 0.01	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC747826 (12) AGC747826 -F606W	(12) AGC747826	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC747826 (12) AGC747826 -F814W	(12) AGC747826	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1234 Secs (1234 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



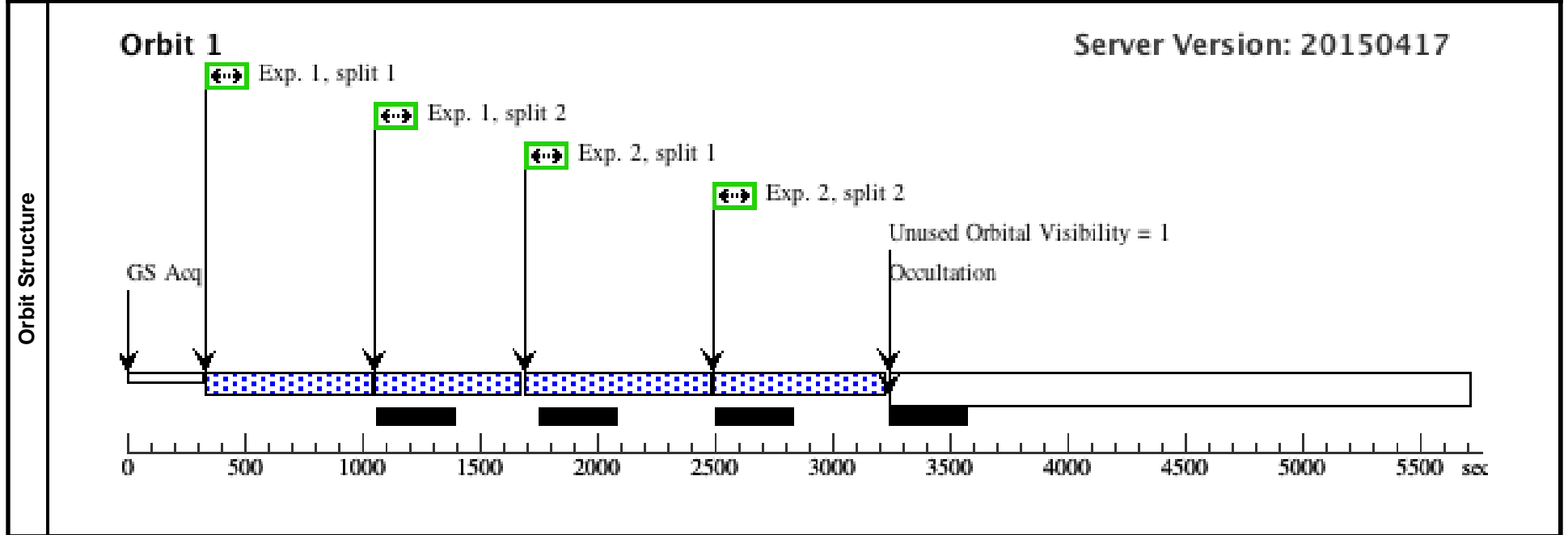
Proposal 13750 - AGC229053 (13) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:19 GMT 2015

Visit	Proposal 13750, AGC229053 (13), failed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	AGC229053	RA: 12 18 15.5000 (184.5645833d) Dec: +25 34 5.00 (25.56806d) Equinox: J2000		V=(?) SDSS r = 17.32 +/- 0.02	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC229053 (13) AGC229053 -F606W	(13) AGC229053	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC229053 (13) AGC229053 -F814W	(13) AGC229053	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1218 Secs (1218 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



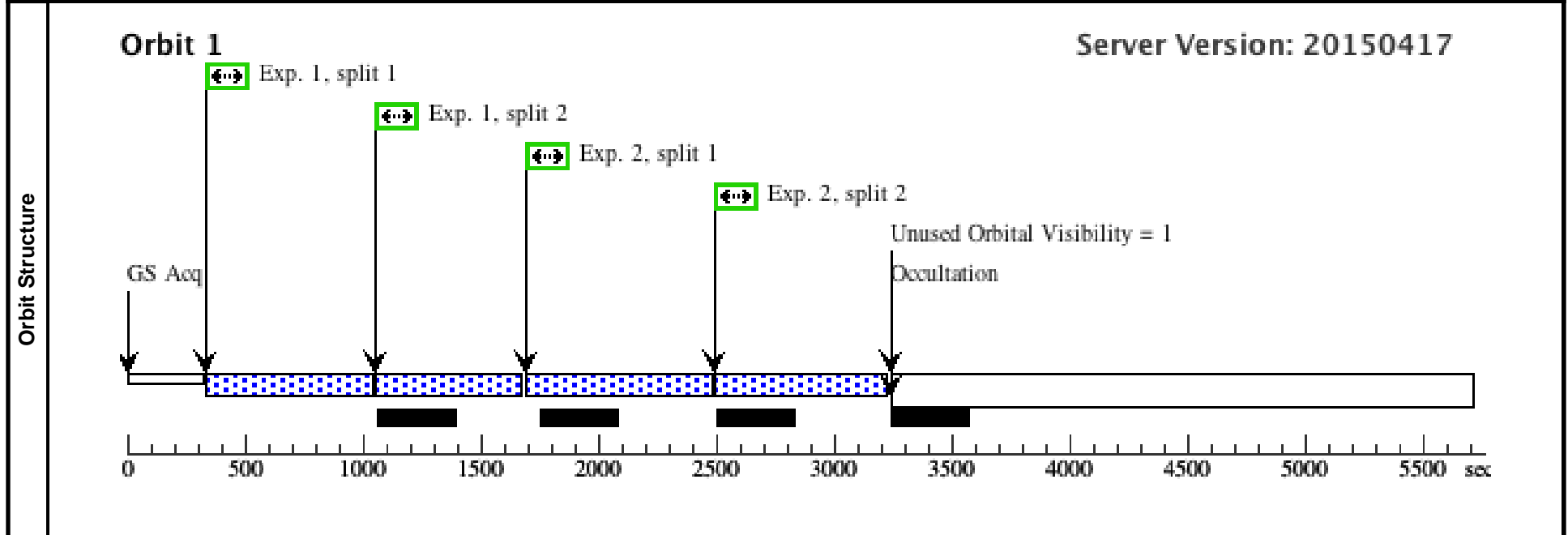
Proposal 13750 - AGC229053 (53) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:19 GMT 2015

Visit	Proposal 13750, AGC229053 (53)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	AGC229053	RA: 12 18 15.5000 (184.5645833d) Dec: +25 34 5.00 (25.56806d) Equinox: J2000		V=(?) SDSS r = 17.32 +/- 0.02	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC229053 (13) AGC229053 -F606W	(13) AGC229053	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC229053 (13) AGC229053 -F814W	(13) AGC229053	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1218 Secs (1218 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



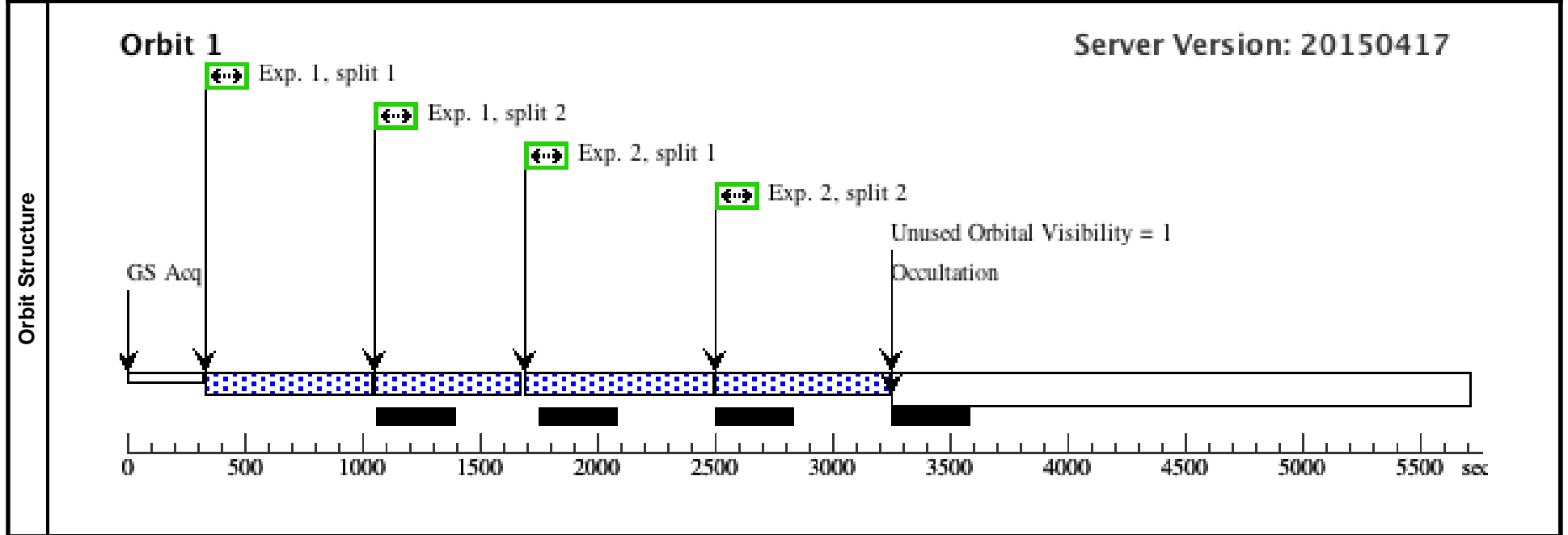
Proposal 13750 - AGC223231 (14) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:19 GMT 2015

Visit	Proposal 13750, AGC223231 (14), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 37D TO 130 D; ORIENT 222D TO 306 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(14)	AGC223231	RA: 12 22 52.7000 (185.7195833d) Dec: +33 49 43.00 (33.82861d) Equinox: J2000		V=(?) SDSS r = 22.07 +/- 0.16	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC223231 -F606W	(14) AGC223231	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC223231 -F814W	(14) AGC223231	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1234 Secs (1234 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



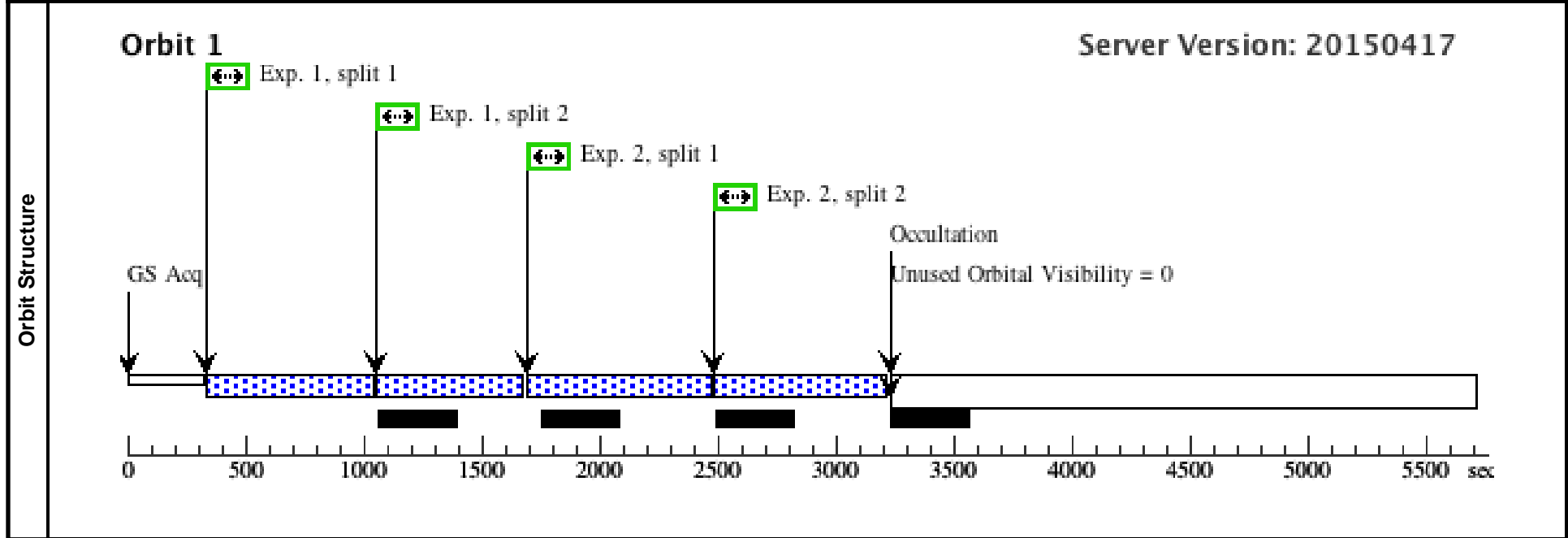
Proposal 13750 - AGC223254 (15) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:19 GMT 2015

Visit	Proposal 13750, AGC223254 (15), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 101D TO 211 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(15)	AGC223254	RA: 12 28 5.0000 (187.0208333d) Dec: +22 17 27.00 (22.29083d) Equinox: J2000		V=(?) SDSS r = 21.93 +/- 0.12	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC223254 -F606W	(15) AGC223254	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC223254 -F814W	(15) AGC223254	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1210 Secs (1210 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



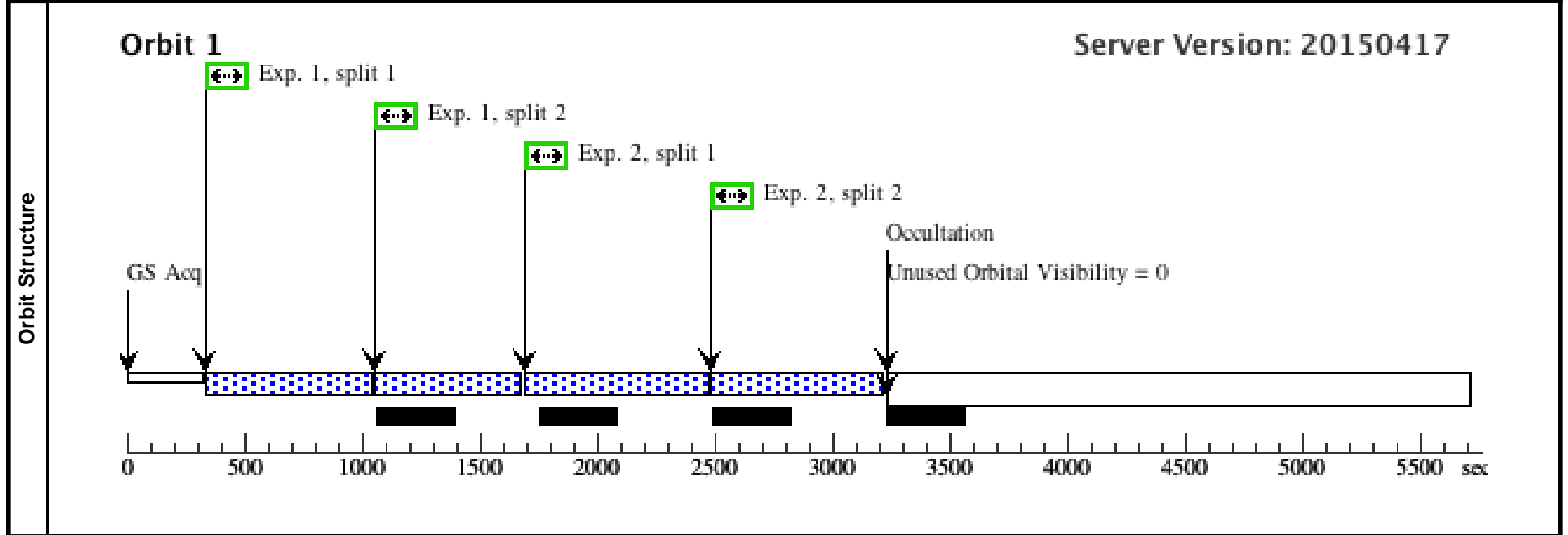
Proposal 13750 - AGC229379 (16) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:19 GMT 2015

Visit	Proposal 13750, AGC229379 (16), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(16)	AGC229379	RA: 12 30 34.1500 (187.6422917d) Dec: +23 12 19.00 (23.20528d) Equinox: J2000		V=(?) SDSS r = 18.24 +/- 0.03	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC229379 (16) AGC229379 -F606W	(16) AGC229379	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	2	AGC229379 (16) AGC229379 -F814W	(16) AGC229379	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1210 Secs (1210 Secs)	
								[==>(Split 1)] [==>(Split 2)]	[1]	



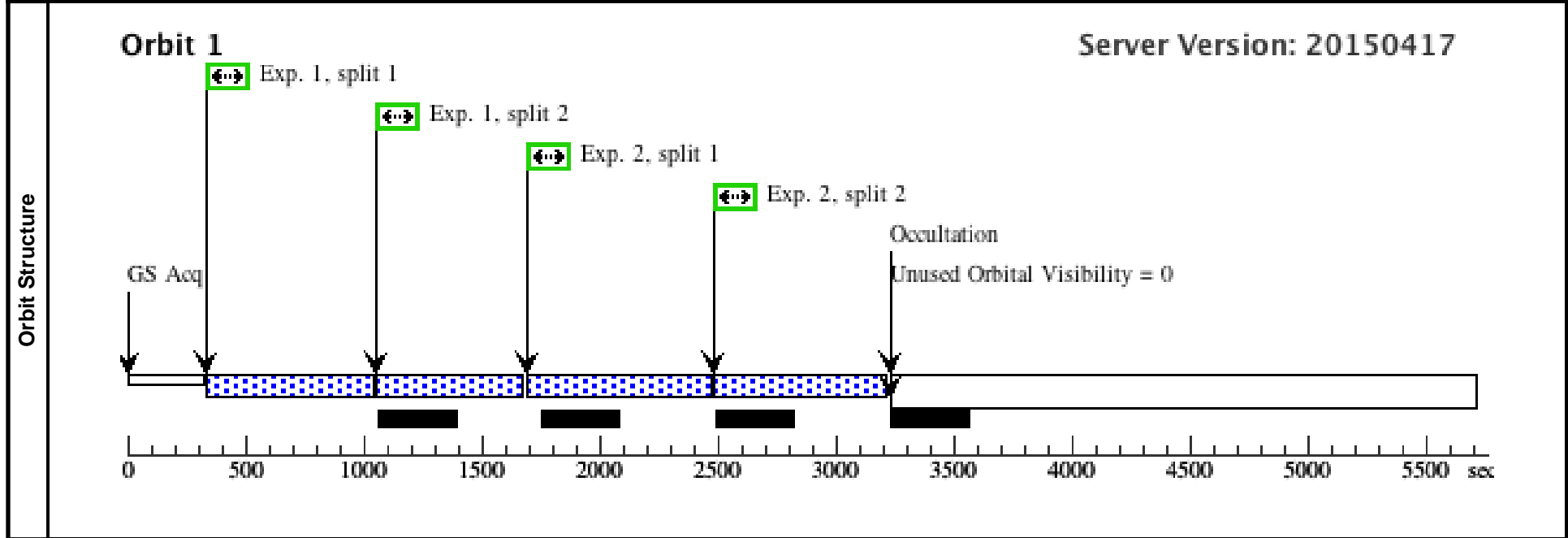
Proposal 13750 - AGC742601 (17) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:19 GMT 2015

Visit	Proposal 13750, AGC742601 (17), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 7D TO 49 D; ORIENT 132D TO 150 D; ORIENT 160D TO 198 D; ORIENT 342D TO 347 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(17)	AGC742601	RA: 12 49 36.9000 (192.4037500d) Dec: +21 55 5.00 (21.91806d) Equinox: J2000		V=(?) SDSS r = 17.54 +/- 0.01	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC742601 (17) AGC742601 -F606W	(17) AGC742601	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2	GS ACQ SCENARI O BASE1B3		1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC742601 (17) AGC742601 -F814W	(17) AGC742601	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1210 Secs (1210 Secs) [=>(Split 1)] [=>(Split 2)]	[1]



Proposal 13750 - AGC238890 (18) - Fundamental Parameters of the SHIELD II Galaxies

Wed Jun 17 12:22:19 GMT 2015

Visit	Proposal 13750, AGC238890 (18), scheduled				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: ORIENT 236D TO 132 D				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(18)	AGC238890	RA: 13 32 30.3000 (203.1262500d) Dec: +25 07 24.00 (25.12333d) Equinox: J2000		V=(?) SDSS r = 15.96 +/- 0.01	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AGC238890 (18) AGC238890 -F606W	AGC238890	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=2			1000 Secs (1000 Secs) [=>(Split 1)] [=>(Split 2)]	[1]
	2	AGC238890 (18) AGC238890 -F814W	AGC238890	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=2			1218 Secs (1218 Secs) [=>(Split 1)] [=>(Split 2)]	[1]

