



13057 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microlensing

Cycle: 20, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Kailash C. Sahu (PI) (Contact)	Space Telescope Science Institute	ksahu@stsci.edu
Dr. Howard E. Bond (CoI)	The Pennsylvania State University	heb11@psu.edu
Dr. Thomas M. Brown (CoI)	Space Telescope Science Institute	tbrown@stsci.edu
Dr. Harry C. Ferguson (CoI)	Space Telescope Science Institute	ferguson@stsci.edu
Dr. Jay Anderson (CoI)	Space Telescope Science Institute	jayander@stsci.edu
Dr. Stefano Casertano (CoI)	Space Telescope Science Institute	stefano@stsci.edu
Dr. Martin Dominik (CoI) (ESA Member)	University of St. Andrews	md35@st-andrews.ac.uk
Dr. Andrzej Udalski (CoI) (ESA Member)	Warsaw University	udalski@astrouw.edu.pl
Dr. Mario Livio (CoI)	Space Telescope Science Institute	mlivio@stsci.edu
Ms. Yvette Perrott (CoI) (ESA Member)	University of Cambridge	yvette.perrott@gmail.com
Dr. Michael Albrow (CoI)	University of Canterbury	michael.albrow@canterbury.ac.nz
Dr. Philip Yock (CoI)	The University of Auckland	p.yock@auckland.ac.nz
Dr. Chris Fryer (CoI)	Los Alamos National Laboratory	fryer@lanl.gov
Dr. Shude Mao (CoI) (ESA Member)	Manchester University	smao@jb.man.ac.uk
Dr. Ian Bond (CoI)	Massey University	i.a.bond@massey.ac.nz

VISITS

Proposal 13057 (STScI Edit Number: 6, Created: Friday, June 21, 2013 8:19:16 PM 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>
01	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:07:25.0	yes
02	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:07:38.0	yes
03	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:07:50.0	yes
04	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:08:01.0	yes
05	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:08:11.0	yes
06	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:08:22.0	yes
07	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:08:32.0	yes
08	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:08:42.0	yes
09	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:08:52.0	yes
10	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:09:02.0	yes
11	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:09:12.0	yes
12	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:09:25.0	yes
13	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:09:35.0	yes
14	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:09:45.0	yes

Proposal 13057 (STScI Edit Number: 6, Created: Friday, June 21, 2013 8:19:16 PM 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>
15	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:09:55.0	yes
16	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:10:05.0	yes
17	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:10:15.0	yes
18	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:10:24.0	yes
19	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:10:34.0	yes
20	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:10:44.0	yes
21	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:10:54.0	yes
22	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:11:04.0	yes
23	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:11:15.0	yes
24	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:11:25.0	yes
25	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:11:35.0	yes
26	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:11:48.0	yes
27	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:11:57.0	yes
28	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:12:07.0	yes

Proposal 13057 (STScI Edit Number: 6, Created: Friday, June 21, 2013 8:19:16 PM 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>
29	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:12:15.0	yes
30	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:12:24.0	yes
31	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:12:32.0	yes
32	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:12:40.0	yes
33	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:12:50.0	yes
34	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:13:00.0	yes
35	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:13:10.0	yes
36	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:13:21.0	yes
37	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:13:30.0	yes
38	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:13:40.0	yes
39	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:13:49.0	yes
40	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:13:59.0	yes
41	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:14:12.0	yes
42	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:14:22.0	yes

Proposal 13057 (STScI Edit Number: 6, Created: Friday, June 21, 2013 8:19:16 PM 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>
43	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:14:33.0	yes
44	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:14:43.0	yes
45	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:14:53.0	yes
46	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:15:04.0	yes
47	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:15:14.0	yes
48	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:15:25.0	yes
49	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:15:35.0	yes
50	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:15:46.0	yes
51	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:15:56.0	yes
52	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:16:06.0	yes
53	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:16:16.0	yes
54	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:16:26.0	yes
55	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:16:40.0	yes
56	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:16:50.0	yes

Proposal 13057 (STScI Edit Number: 6, Created: Friday, June 21, 2013 8:19:16 PM 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>
57	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:17:01.0	yes
58	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:17:11.0	yes
59	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:17:22.0	yes
60	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:17:33.0	yes
61	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:17:43.0	yes
62	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:17:54.0	yes
63	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:18:04.0	yes
64	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:18:14.0	yes
A3	(5) SWEEPS ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:18:25.0	yes
A4	(7) SWEEPS-L1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:18:35.0	yes
A5	(8) SWEEPS-L2 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:18:49.0	yes
A6	(6) SWEEPS-R1 ANY	ACS/WFC WFC3/UVIS	1	21-Jun-2013 21:19:00.0	yes

68 Total Orbits Used

ABSTRACT

Proposal 13057 (STScI Edit Number: 6, Created: Friday, June 21, 2013 8:19:16 PM EST) - Overview

We propose a 3-year program of monitoring of 12 fields in the Galactic bulge, containing a total of ~ 1.5 million stars down to $V=28$. Our primary aim is to detect microlensing events caused by non-luminous isolated black holes (BHs) and neutron stars (NSs) in the Galactic disk and bulge.

The unique capability of HST imaging for microlensing observations is the addition of high-precision astrometry, allowing detection of the astrometric shift of the source during the event. Combined with the lens parallax, provided by the HST event light curve, the astrometric shift provides a direct measurement of the lens mass. We will detect ~ 120 microlensing events, of which 45% will show astrometric deflections, leading to direct determinations of the lens masses. Of these, about 18 lenses are expected to be BHs and 14 of them NSs, along with about 22 events due to main-sequence stars.

To date, BH and NS masses have been directly measured only in binaries; no isolated BH has been detected unambiguously within our Galaxy. A survey of the scope proposed here is the only means available at present for measuring the mass function of isolated BHs and NSs, and moreover one that is normalized to that of luminous stars. The results will provide a quantitative estimate of the mass content in the form of stellar remnants in the young Galactic disk and old bulge, and important constraints on SN/GRB explosion mechanisms that produce NSs and BHs.

Our data will also be useful for other investigations, including a more accurate determination of the microlensing optical depth, faint variable stars, bulge proper motions and kinematics, and a deep luminosity function of the disk and bulge stars.

OBSERVING DESCRIPTION

Our observing strategy has been designed to yield the maximum number of microlensing events over a wide range of event timescales, building upon the strong heritage of microlensing surveys in the Galactic bulge from the ground. To both optimize our observing strategy and accurately predict the distribution of microlensing events such a program would characterize, we performed an extensive set of Monte-Carlo simulations, where the intrinsic rates of microlensing events on various timescales were scaled from the OGLE survey (e.g., Udalski et al. 2002). The most efficient strategy is to observe 4 fields with ACS as the prime instrument, and 8 fields with WFC3 as the parallel instrument. These 12 fields would be monitored over the course of a three-year period, with a total of 48 epochs in each of the 4 ACS fields and 24 epochs in each of the 8 WFC3 fields. For the Galactic bulge, we can use just two telescope roll orientations (90 degrees and 270 degrees) throughout the 8-month yearly observing window, with each orientation available for a continuous 4-month interval per year. Our three-year program would thus image the 4 ACS fields for 8 months per year, along with 4 parallel WFC3 fields for 4 months per year, and a second set of another 4 parallel WFC3 fields for the other 4 months per year. A probable layout for these fields is shown in Fig. 7. Because of the abundant observing opportunities, our program does not present a

scheduling burden.

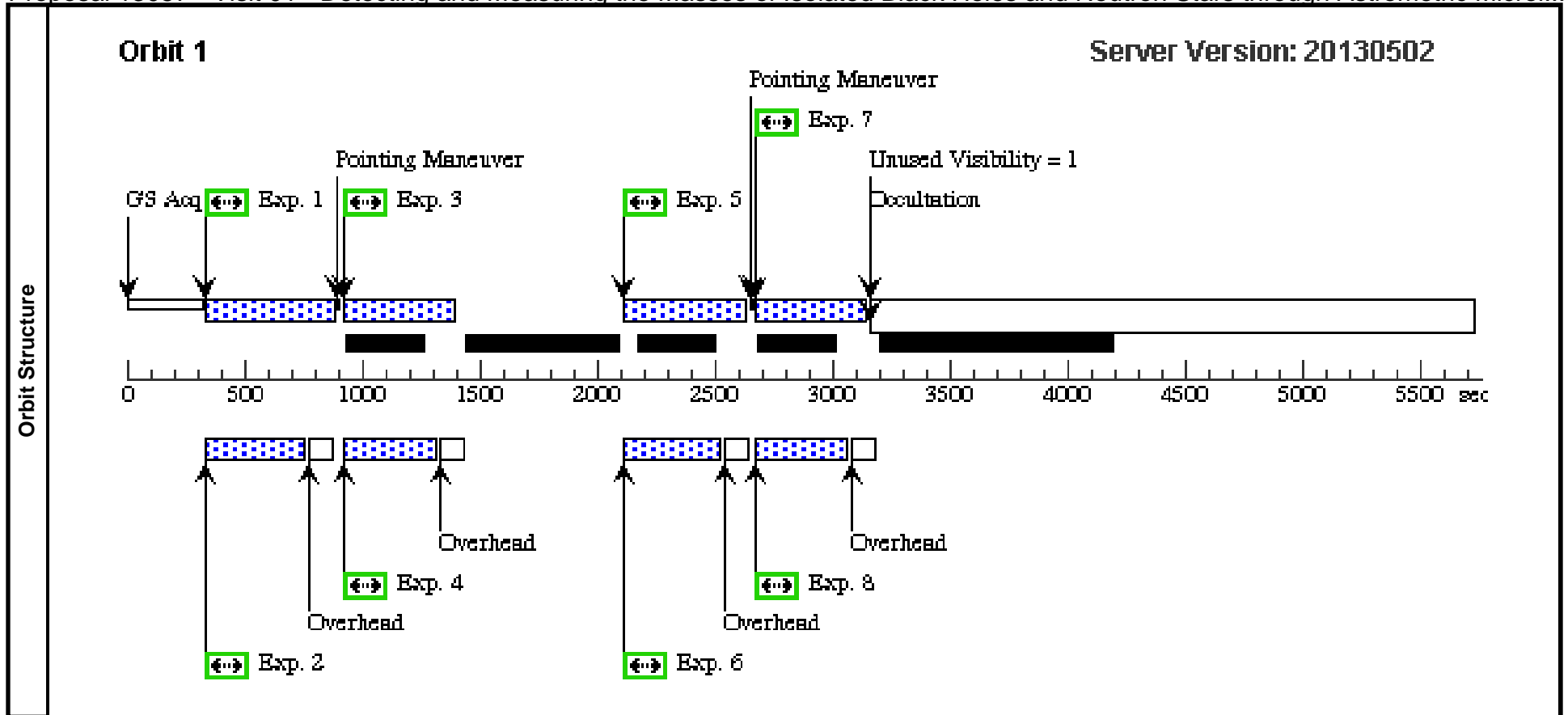
Our goal is to characterize the population producing microlensing events on three timescales: short (less than 40 days; bulge lens mass 1 solar mass, dominated by dwarf stars), medium (40 to 70 days; bulge lens mass of 1-3 solar masses, dominated by NSs), and long (longer than 70 days; stellar-mass BHs). An individual microlensing event can be accurately characterized if it has at least 12 photometric samples, with at least 4 photometric samples outside of the event (providing a baseline) and at least 8 photometric samples during the event. Each photometric sample must be in two bands, to ensure the events are achromatic.

Each epoch of observation in each individual field will take one HST single orbit. During that orbit, we will obtain four dithered ACS/WFC images and four parallel WFC3/UVIS images, with each camera's exposures split between F606W and F814W. We have verified that the orbits can be packed in this manner using the APT.

Proposal 13057 - Visit 01 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:17 GMT 2013

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; BETWEEN 10-FEB-2013 AND 13-FEB-2013; VISIBILITY INTERVAL 52.71 M									
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 01	346 Secs (346 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 01	394 Secs (394 Secs) [==>]	[1]
	3		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 0,3.75 Prime + Parallel Group 3-4 in Visit 01	346 Secs (346 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 01	394 Secs (394 Secs) [==>]	[1]
	5		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 3 Prime + Parallel Group 5-6 in Visit 01	346 Secs (346 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 01	394 Secs (394 Secs) [==>]	[1]
	7		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 1 Prime + Parallel Group 7-8 in Visit 01	346 Secs (346 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 01	394 Secs (394 Secs) [==>]	[1]

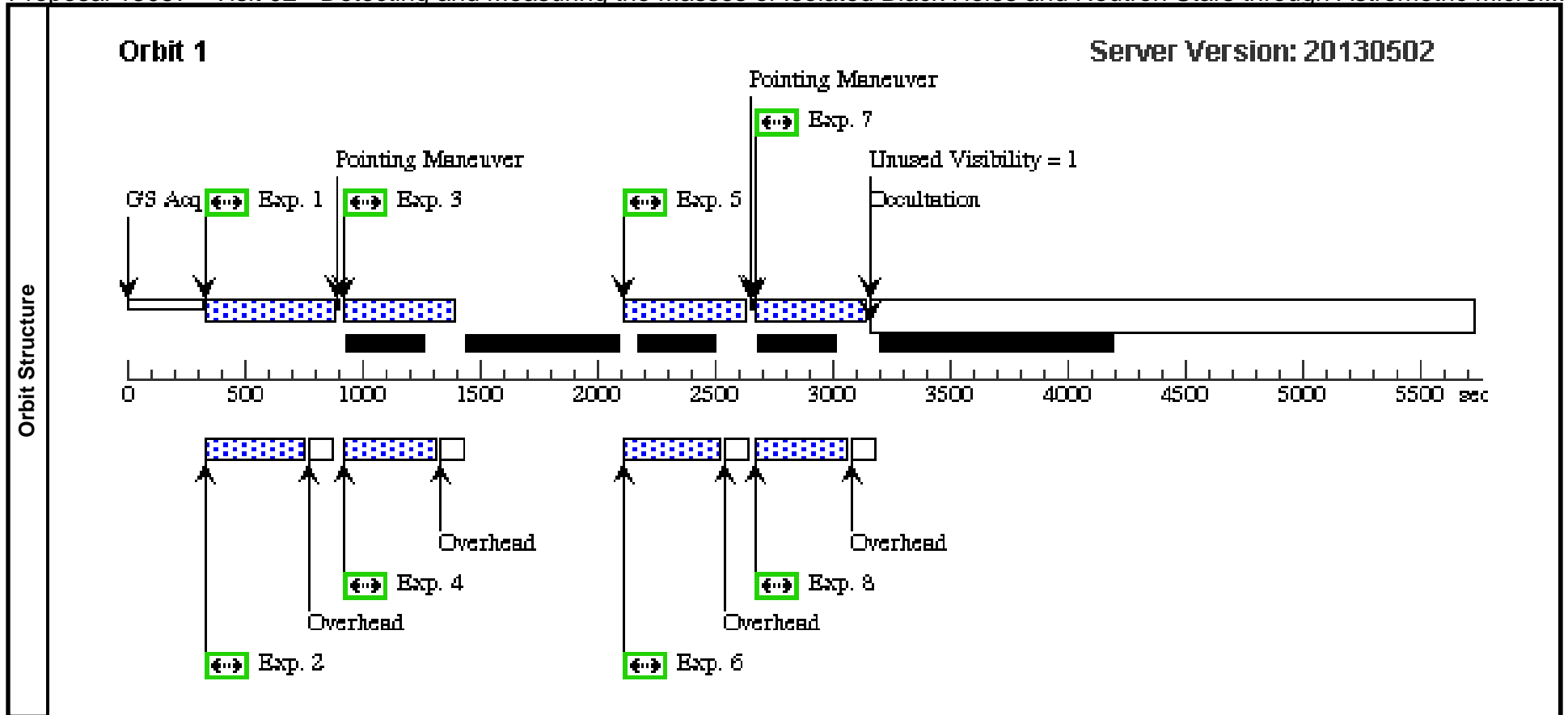


Proposal 13057 - Visit 02 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:19 GMT 2013

Fixed Targets	Visit				
	Proposal 13057, Visit 02, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 01 BY 0 H TO 2 H; VISIBILITY INTERVAL 52.71 M				
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS

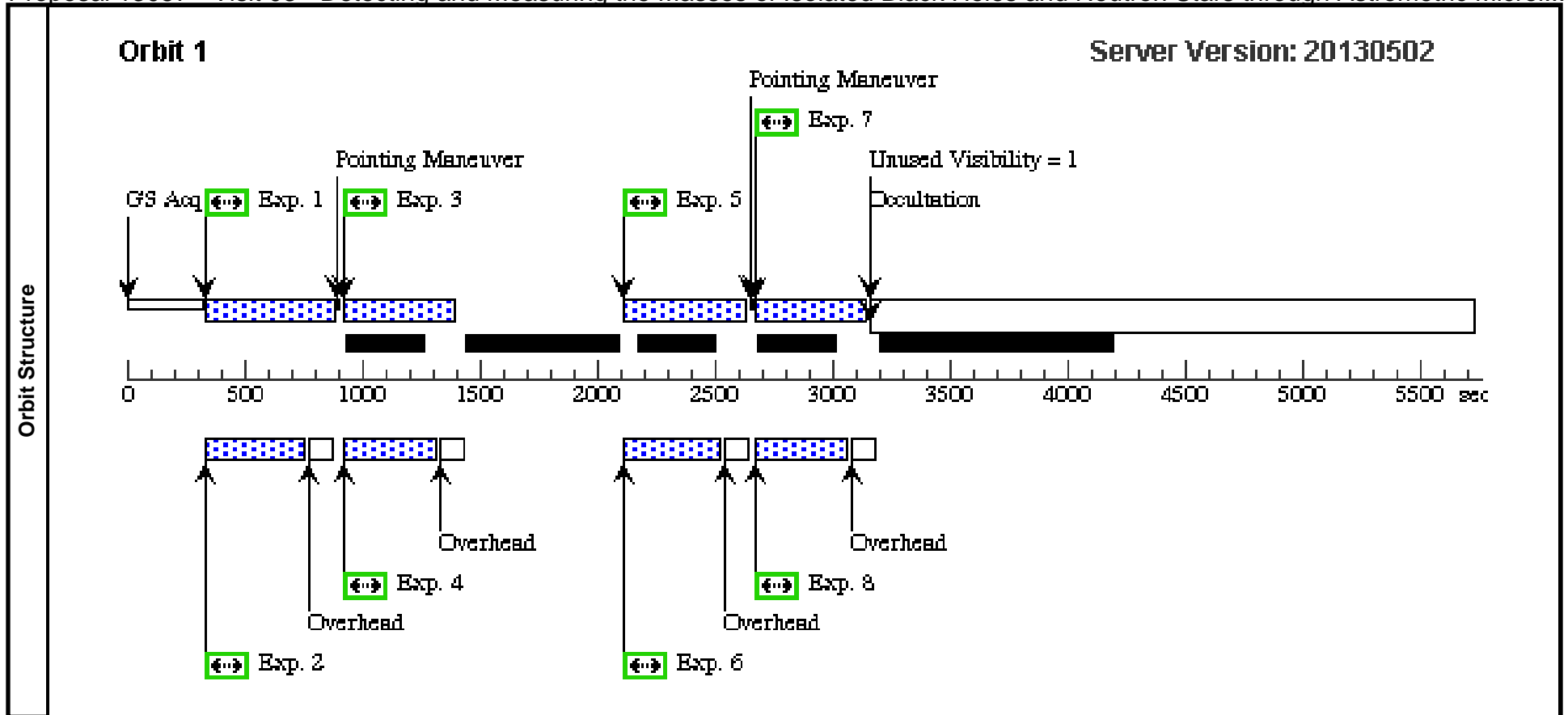
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 02	346 Secs (346 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 02	394 Secs (394 Secs) [==>]	[1]
	3		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.0,3.75	Prime + Parallel Group 3-4 in Visit 02	346 Secs (346 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 02	394 Secs (394 Secs) [==>]	[1]
	5		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 02	346 Secs (346 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 02	394 Secs (394 Secs) [==>]	[1]
	7		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 02	346 Secs (346 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 02	394 Secs (394 Secs) [==>]	[1]



Proposal 13057 - Visit 03 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:20 GMT 2013

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 02 BY 0 H TO 2 H; VISIBILITY INTERVAL 52.71 M									
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Visit 03	346 Secs (346 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 03	394 Secs (394 Secs) [==>]	[1]
	3		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0,3.75	Prime + Parallel Group 3-4 in Visit 03	346 Secs (346 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 03	394 Secs (394 Secs) [==>]	[1]
	5		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 03	346 Secs (346 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 03	394 Secs (394 Secs) [==>]	[1]
	7		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 03	346 Secs (346 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 03	394 Secs (394 Secs) [==>]	[1]

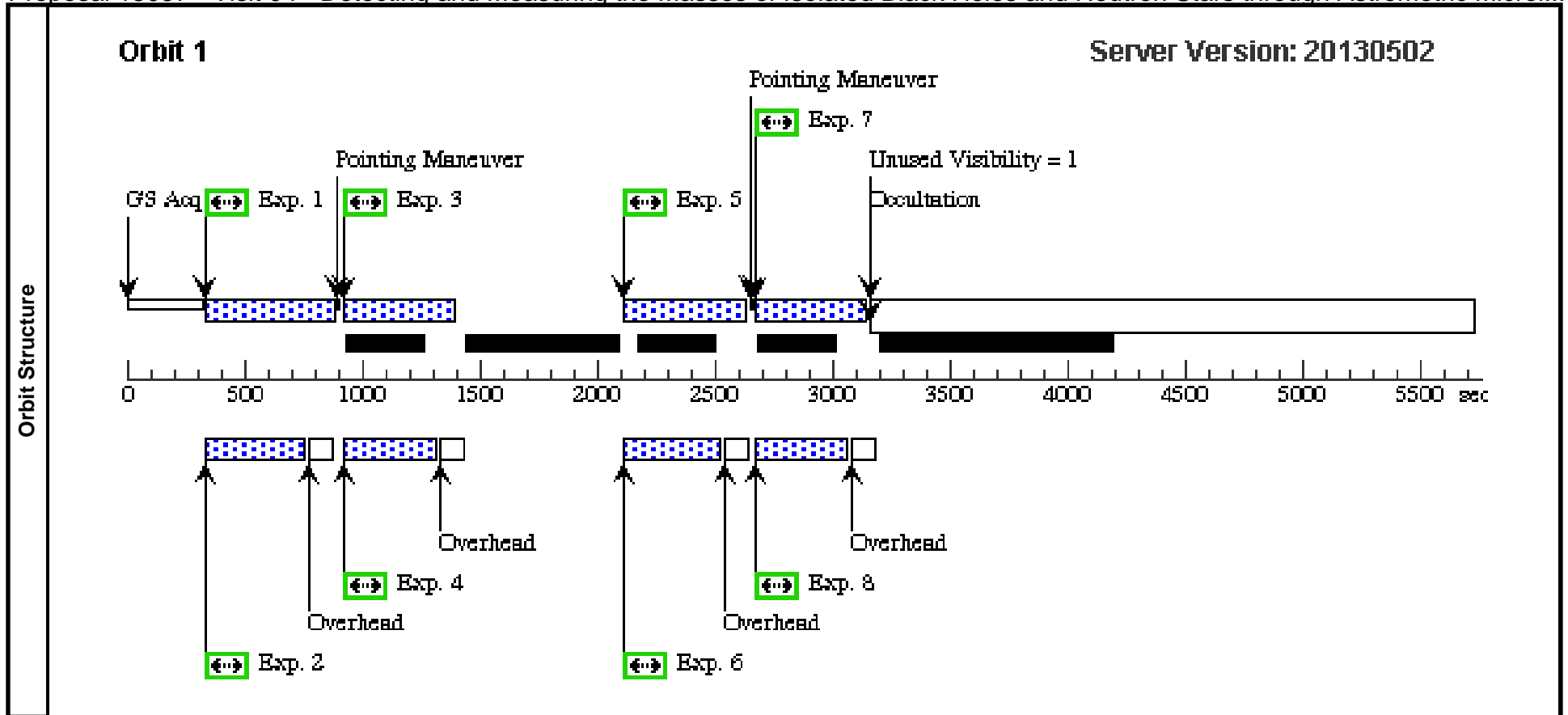


Proposal 13057 - Visit 04 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:21 GMT 2013

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000			V=25

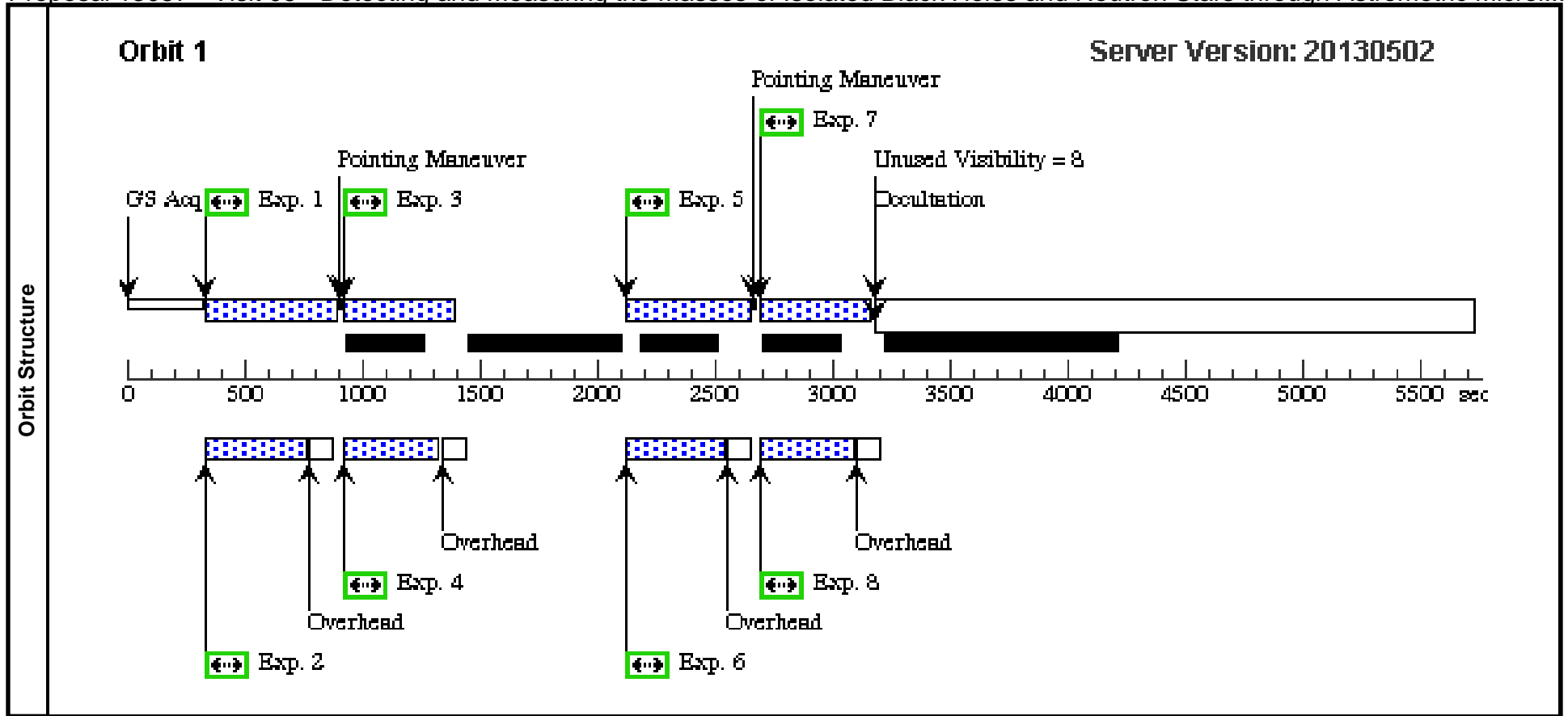
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 04	346 Secs (346 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 04	394 Secs (394 Secs) [==>]	[1]
	3		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.0,3.75	Prime + Parallel Group 3-4 in Visit 04	346 Secs (346 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 04	394 Secs (394 Secs) [==>]	[1]
	5		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 04	346 Secs (346 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 04	394 Secs (394 Secs) [==>]	[1]
	7		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 04	346 Secs (346 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 04	394 Secs (394 Secs) [==>]	[1]



Proposal 13057 - Visit 05 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:22 GMT 2013

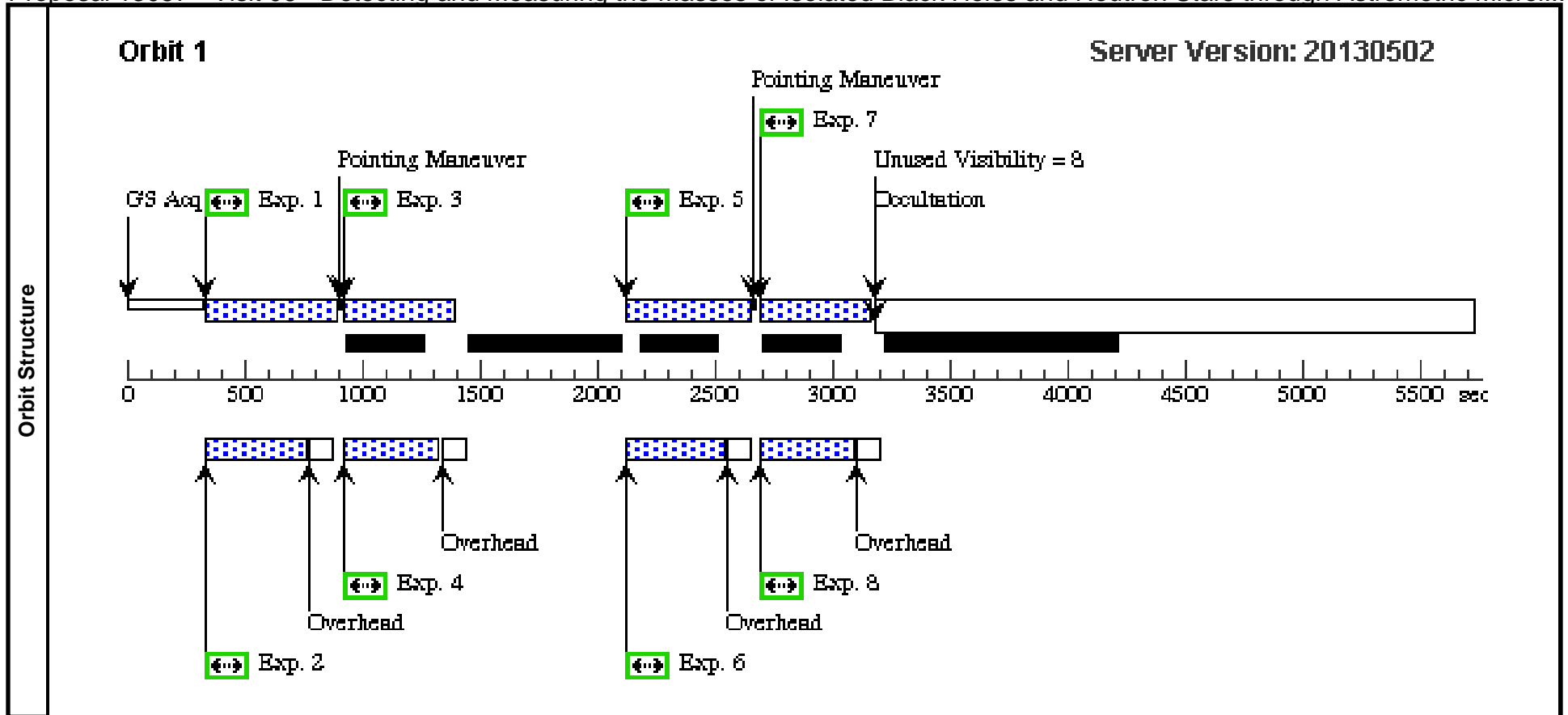
Fixed Targets	Visit										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	Proposal 13057, Visit 05, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; BETWEEN 27-FEB-2013 AND 02-MAR-2013; VISIBILITY INTERVAL 53.13 M										
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 05	350 Secs (350 Secs) [==>]	[1]	
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 05	400 Secs (400 Secs) [==>]	[1]	
	3		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 0,3.75	Prime + Parallel Group 3-4 in Visit 05	350 Secs (350 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W				Prime + Parallel Group 3-4 in Visit 05	400 Secs (400 Secs) [==>]	[1]
	5		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 05	350 Secs (350 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W				Prime + Parallel Group 5-6 in Visit 05	400 Secs (400 Secs) [==>]	[1]
	7		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 05	350 Secs (350 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W				Prime + Parallel Group 7-8 in Visit 05	400 Secs (400 Secs) [==>]	[1]



Proposal 13057 - Visit 06 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:23 GMT 2013

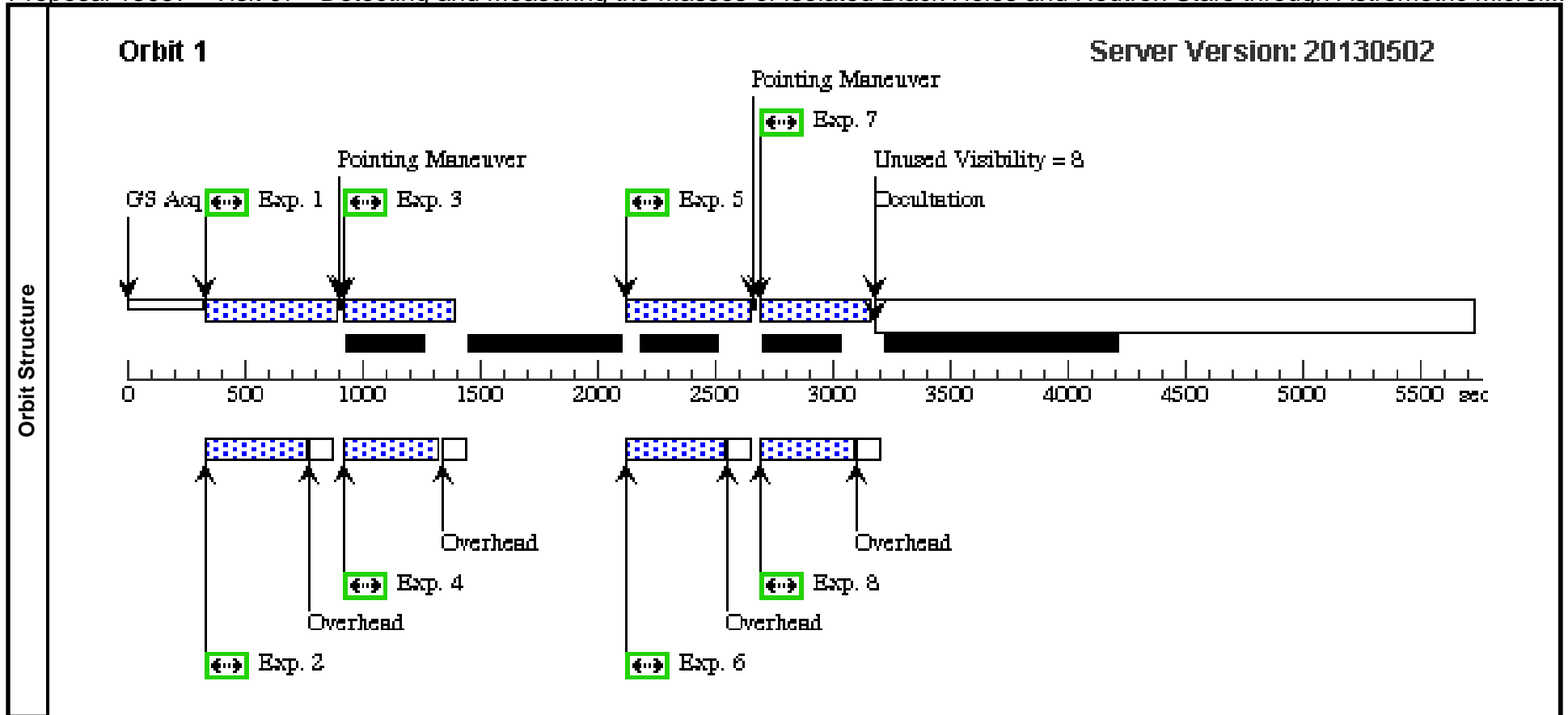
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 06, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 05 BY 0 H TO 2 H; VISIBILITY INTERVAL 53.13 M									
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 06	350 Secs (350 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 06	400 Secs (400 Secs) [==>]	[1]
	3		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 0.0,3.75 Prime + Parallel Group 3-4 in Visit 06	350 Secs (350 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 06	400 Secs (400 Secs) [==>]	[1]
	5		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 3 Prime + Parallel Group 5-6 in Visit 06	350 Secs (350 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 06	400 Secs (400 Secs) [==>]	[1]
	7		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 1 Prime + Parallel Group 7-8 in Visit 06	350 Secs (350 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 06	400 Secs (400 Secs) [==>]	[1]



Proposal 13057 - Visit 07 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:24 GMT 2013

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 06 BY 0 H TO 2 H; VISIBILITY INTERVAL 53.13 M									
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in Visit 07	350 Secs (350 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 1-2 in Visit 07	400 Secs (400 Secs) [==>]	[1]
	3		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0,3.75	Prime + Parallel Gro up 3-4 in Visit 07	350 Secs (350 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 3-4 in Visit 07	400 Secs (400 Secs) [==>]	[1]
	5		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Gro up 5-6 in Visit 07	350 Secs (350 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 5-6 in Visit 07	400 Secs (400 Secs) [==>]	[1]
	7		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Gro up 7-8 in Visit 07	350 Secs (350 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 7-8 in Visit 07	400 Secs (400 Secs) [==>]	[1]

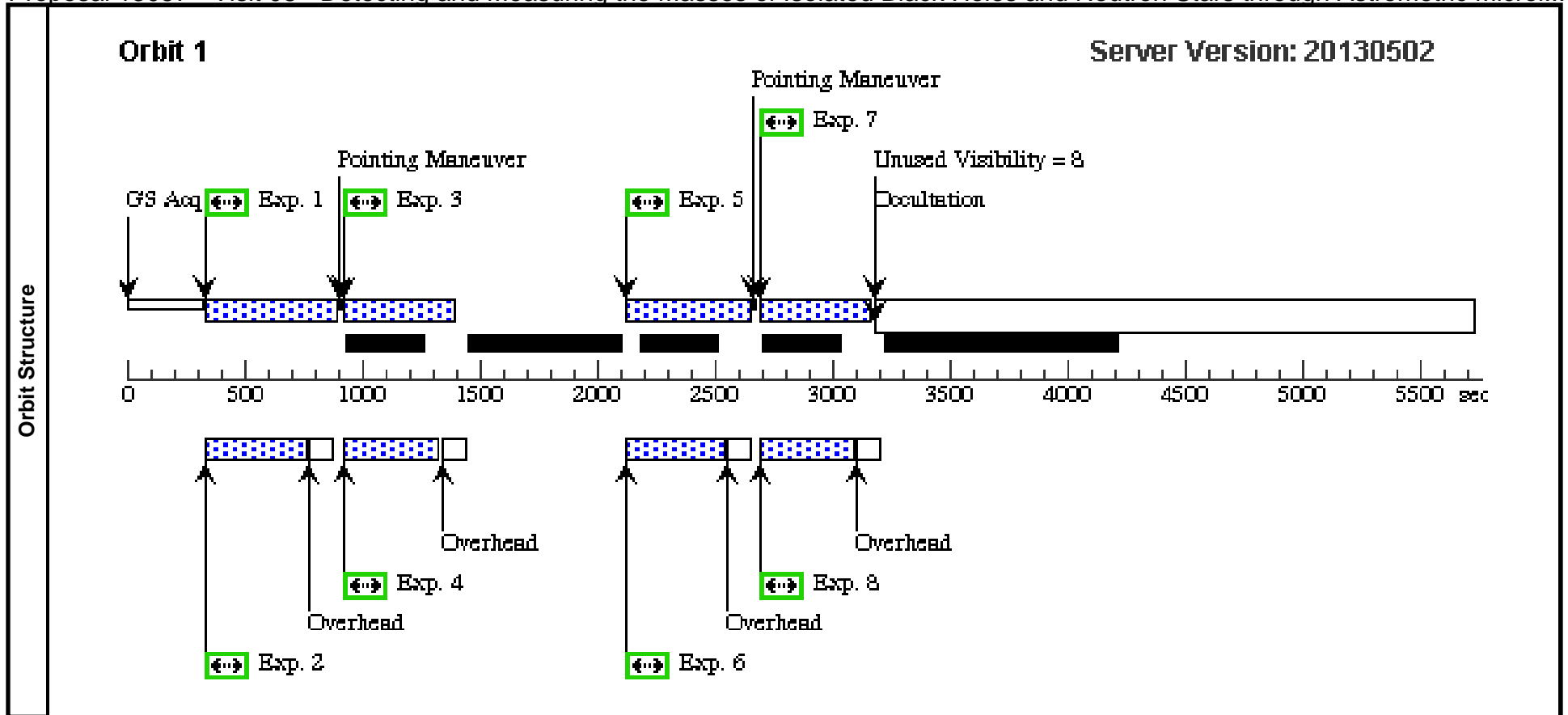


Proposal 13057 - Visit 08 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:25 GMT 2013

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000			V=25

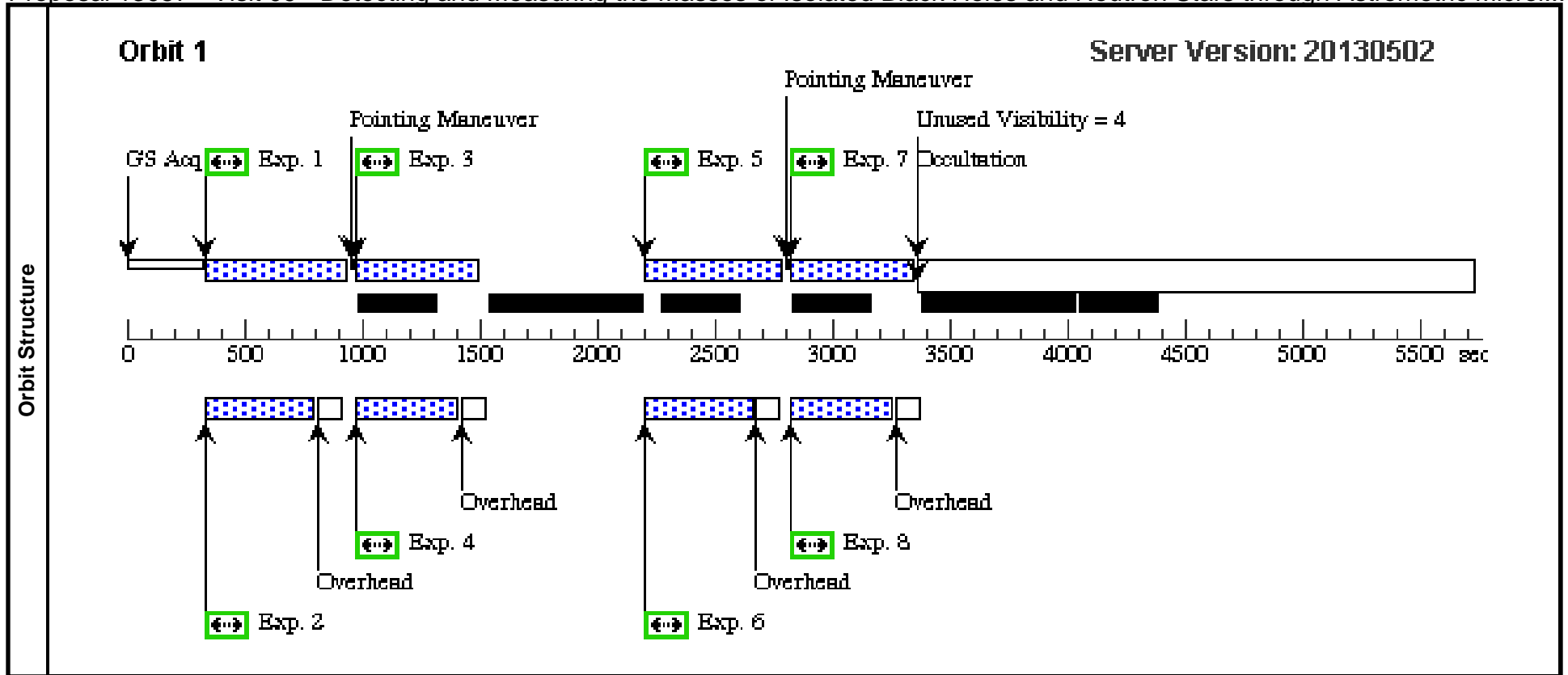
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 08	350 Secs (350 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 08	400 Secs (400 Secs) [==>]	[1]
	3		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.0,3.75	Prime + Parallel Group 3-4 in Visit 08	350 Secs (350 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 08	400 Secs (400 Secs) [==>]	[1]
	5		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 08	350 Secs (350 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 08	400 Secs (400 Secs) [==>]	[1]
	7		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 08	350 Secs (350 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 08	400 Secs (400 Secs) [==>]	[1]



Proposal 13057 - Visit 09 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:26 GMT 2013

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 09, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; BETWEEN 16-MAR-2013 AND 19-MAR-2013; VISIBILITY INTERVAL 56.10 M									
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 09	399 Secs (399 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 09	435 Secs (435 Secs) [==>]	[1]
	3		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 0.0,3.75 Prime + Parallel Group 3-4 in Visit 09	399 Secs (399 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 09	435 Secs (435 Secs) [==>]	[1]
	5		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 3 Prime + Parallel Group 5-6 in Visit 09	399 Secs (399 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 09	435 Secs (435 Secs) [==>]	[1]
	7		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 1 Prime + Parallel Group 7-8 in Visit 09	399 Secs (399 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 09	435 Secs (435 Secs) [==>]	[1]

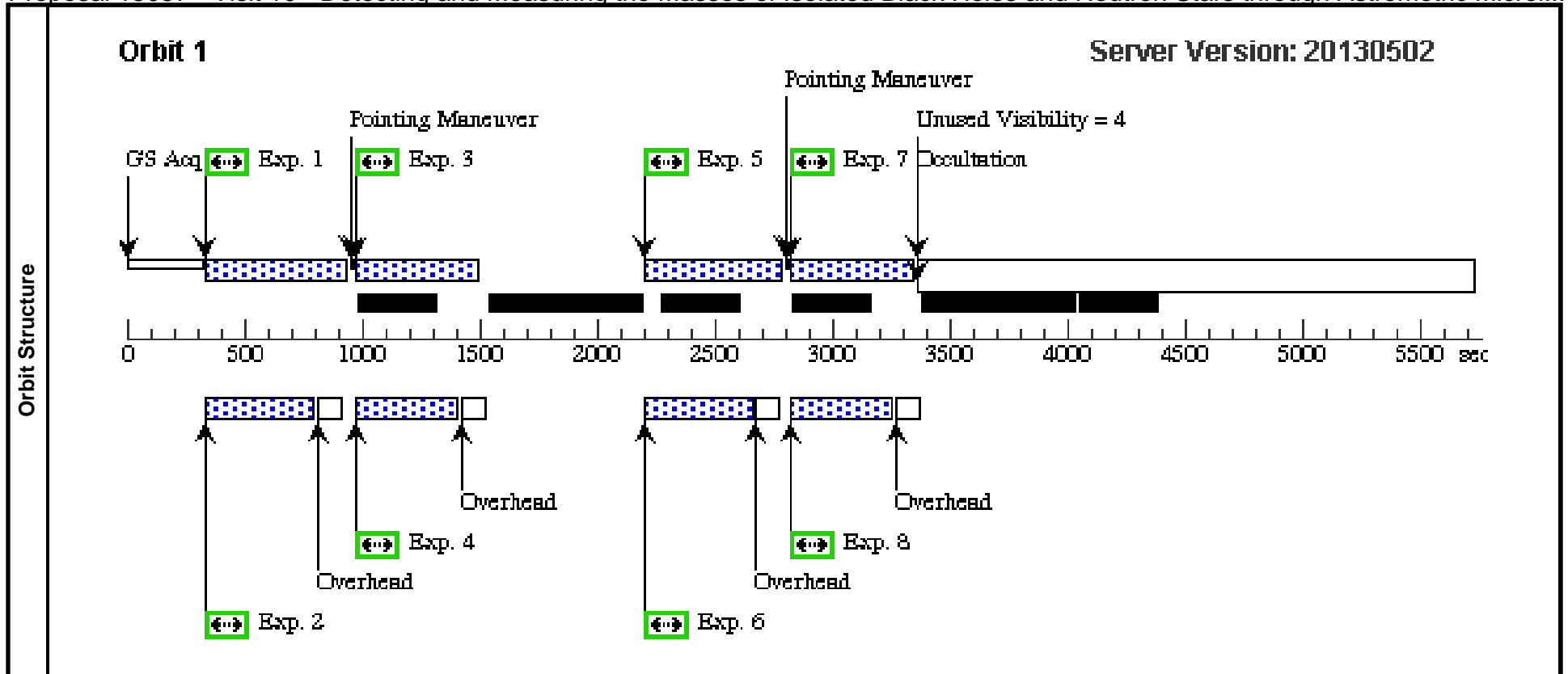


Proposal 13057 - Visit 10 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:27 GMT 2013

Fixed Targets	Visit				
	Proposal 13057, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 09 BY 0 H TO 2 H; VISIBILITY INTERVAL 56.10 M				
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS

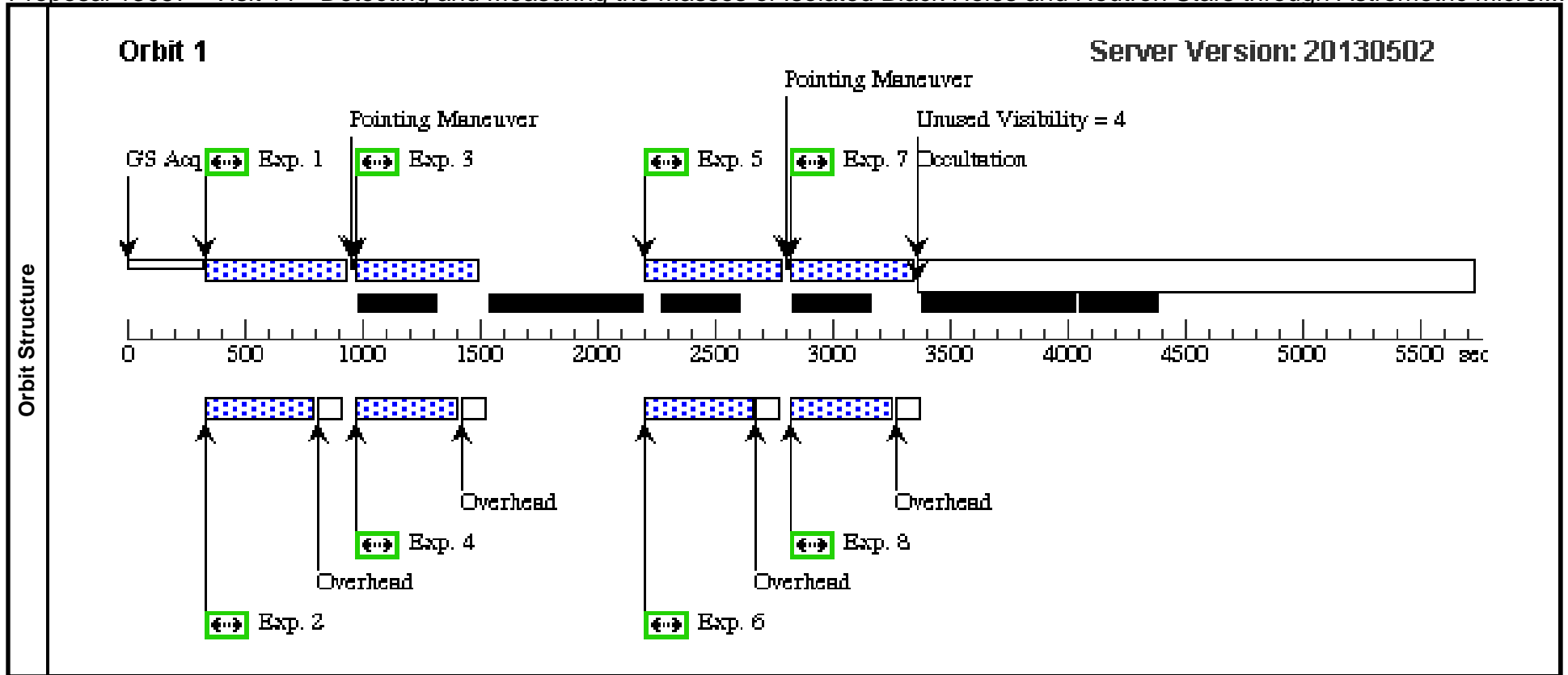
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 10	399 Secs (399 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 10	435 Secs (435 Secs) [==>]	[1]
	3		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.0,3.75	Prime + Parallel Group 3-4 in Visit 10	399 Secs (399 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 10	435 Secs (435 Secs) [==>]	[1]
	5		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 10	399 Secs (399 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 10	435 Secs (435 Secs) [==>]	[1]
	7		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 10	399 Secs (399 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 10	435 Secs (435 Secs) [==>]	[1]



Proposal 13057 - Visit 11 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:28 GMT 2013

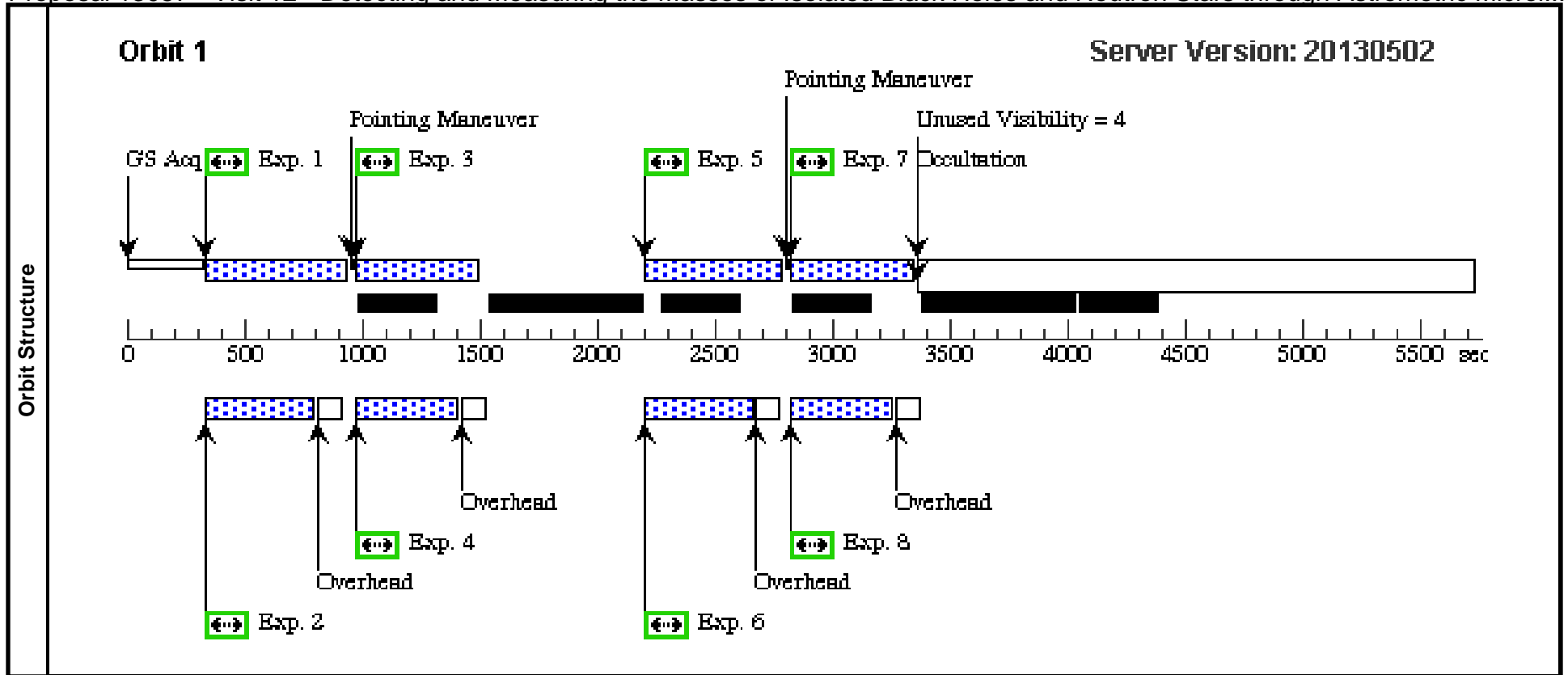
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 11, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 10 BY 0 H TO 2 H; VISIBILITY INTERVAL 56.10 M									
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 11	399 Secs (399 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 11	435 Secs (435 Secs) [==>]	[1]
	3		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.0,3.75	Prime + Parallel Group 3-4 in Visit 11	399 Secs (399 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 11	435 Secs (435 Secs) [==>]	[1]
	5		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 11	399 Secs (399 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 11	435 Secs (435 Secs) [==>]	[1]
	7		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 11	399 Secs (399 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 11	435 Secs (435 Secs) [==>]	[1]



Proposal 13057 - Visit 12 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:29 GMT 2013

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 11 BY 0 H TO 2 H; VISIBILITY INTERVAL 56.10 M									
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W			Prime + Parallel Group 1-2 in Visit 12	399 Secs (399 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 12	435 Secs (435 Secs) [==>]	[1]
	3		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.0,3.75	Prime + Parallel Group 3-4 in Visit 12	399 Secs (399 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 12	435 Secs (435 Secs) [==>]	[1]
	5		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 12	399 Secs (399 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 12	435 Secs (435 Secs) [==>]	[1]
	7		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 12	399 Secs (399 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 12	435 Secs (435 Secs) [==>]	[1]

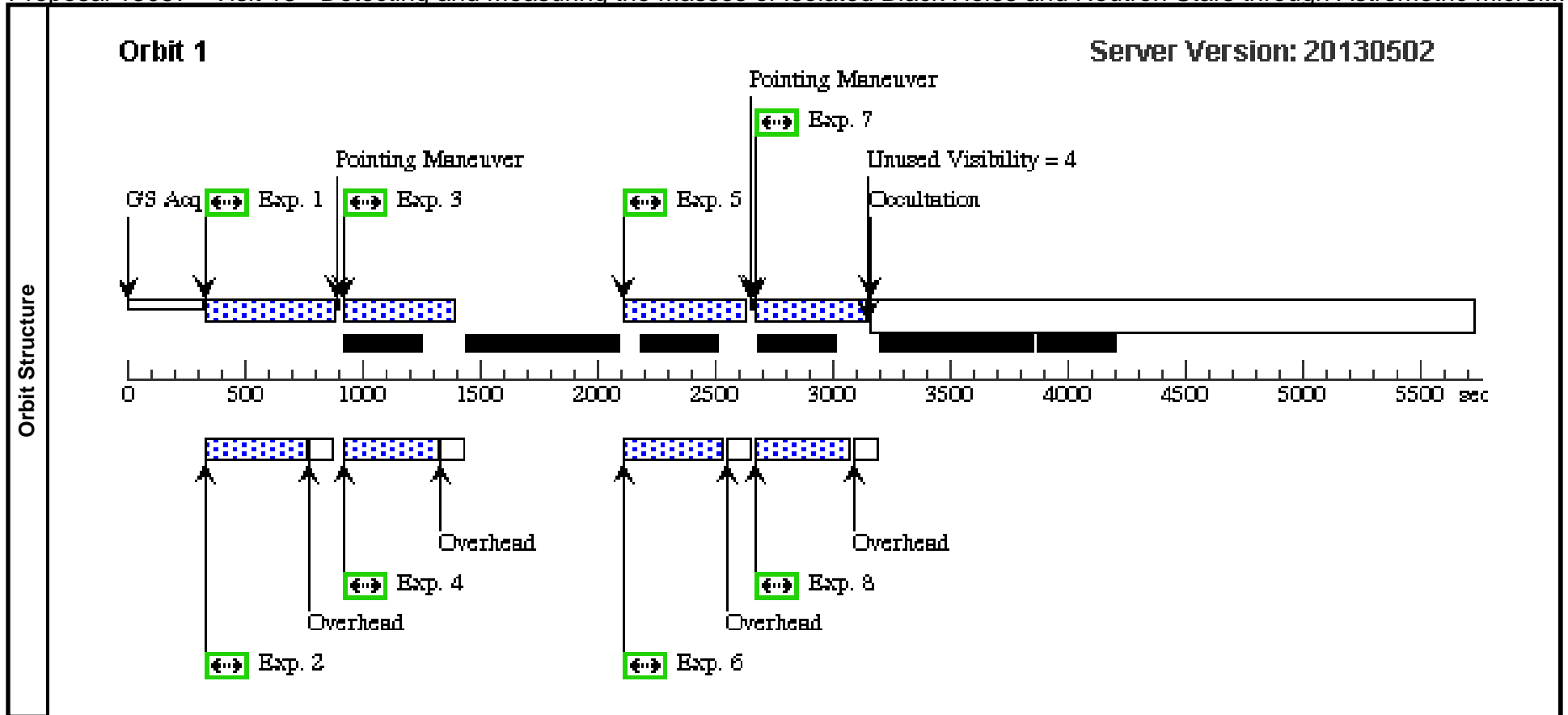


Proposal 13057 - Visit 13 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:29 GMT 2013

Fixed Targets	Visit				
	Proposal 13057, Visit 13, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; BETWEEN 02-APR-2013 AND 05-APR-2013; VISIBILITY INTERVAL 52.72 M				
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS

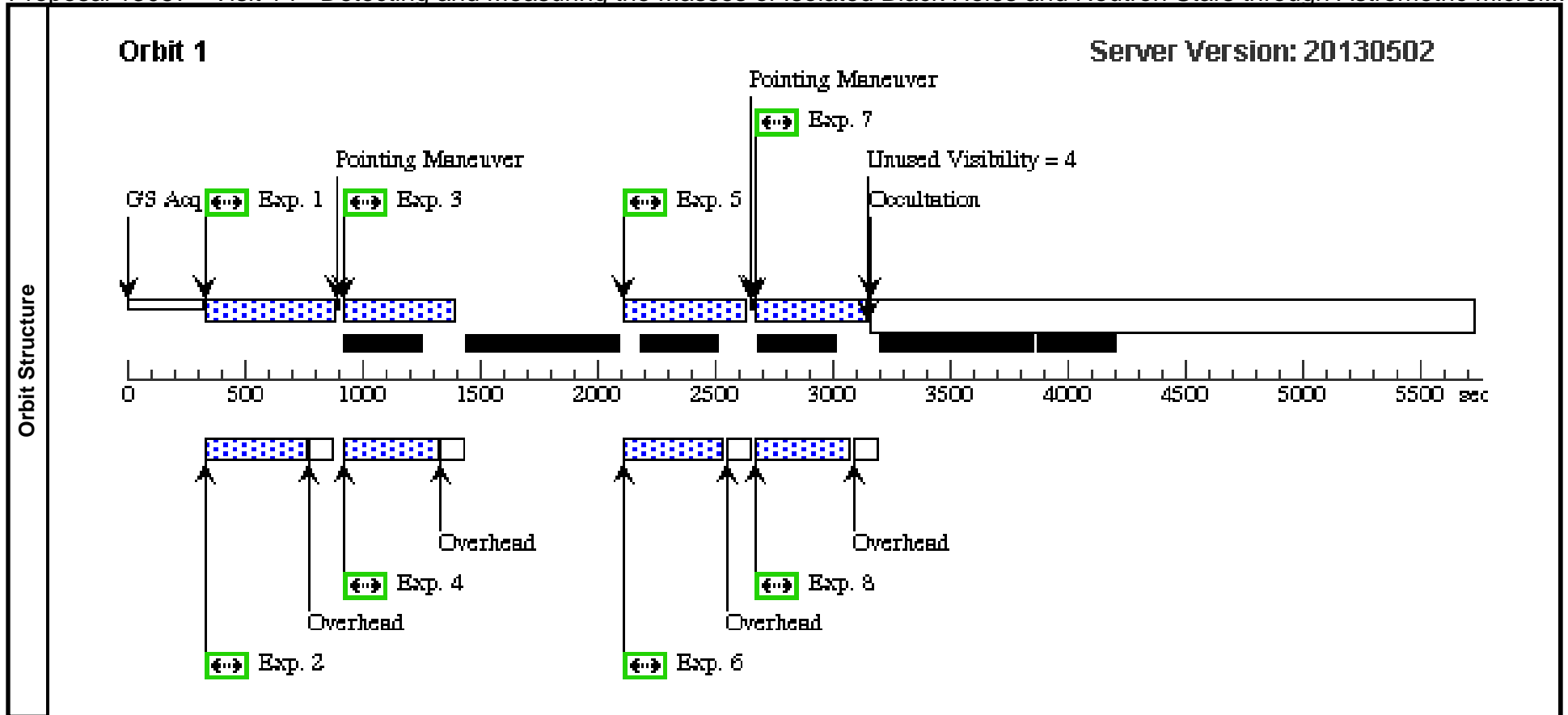
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,0.125	Prime + Parallel Group 1-2 in Visit 13	343 Secs (343 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 13	400 Secs (400 Secs) [==>]	[1]
	3		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,3.875	Prime + Parallel Group 3-4 in Visit 13	343 Secs (343 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 13	400 Secs (400 Secs) [==>]	[1]
	5		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 13	343 Secs (343 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 13	400 Secs (400 Secs) [==>]	[1]
	7		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 13	343 Secs (343 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 13	400 Secs (400 Secs) [==>]	[1]



Proposal 13057 - Visit 14 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:30 GMT 2013

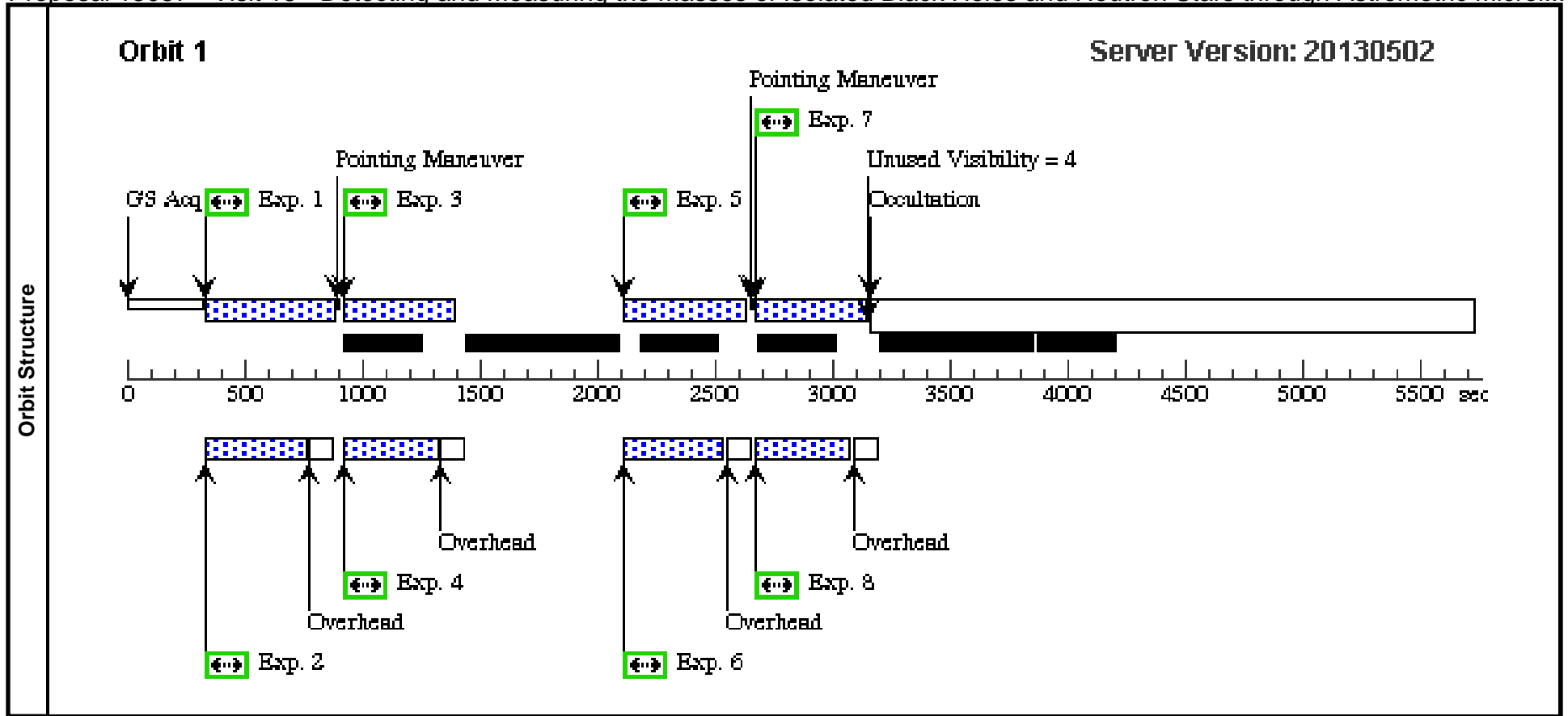
Fixed Targets	Visit										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	Proposal 13057, Visit 14, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 13 BY 0 H TO 2 H; VISIBILITY INTERVAL 52.72 M										
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,0.125	Prime + Parallel Group 1-2 in Visit 14	343 Secs (343 Secs)		[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 14	400 Secs (400 Secs)		[1]
	3		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,3.875	Prime + Parallel Group 3-4 in Visit 14	343 Secs (343 Secs)		[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 14	400 Secs (400 Secs)		[1]
	5		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 14	343 Secs (343 Secs)		[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 14	400 Secs (400 Secs)		[1]
	7		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 14	343 Secs (343 Secs)		[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 14	400 Secs (400 Secs)		[1]



Proposal 13057 - Visit 15 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:31 GMT 2013

Fixed Targets	Visit										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	Proposal 13057, Visit 15, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 14 BY 0 H TO 2 H; VISIBILITY INTERVAL 52.72 M										
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,0.125	Prime + Parallel Group 1-2 in Visit 15	343 Secs (343 Secs)		[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 15	400 Secs (400 Secs)		[1]
	3		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,3.875	Prime + Parallel Group 3-4 in Visit 15	343 Secs (343 Secs)		[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 15	400 Secs (400 Secs)		[1]
	5		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 15	343 Secs (343 Secs)		[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 15	400 Secs (400 Secs)		[1]
	7		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 15	343 Secs (343 Secs)		[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 15	400 Secs (400 Secs)		[1]

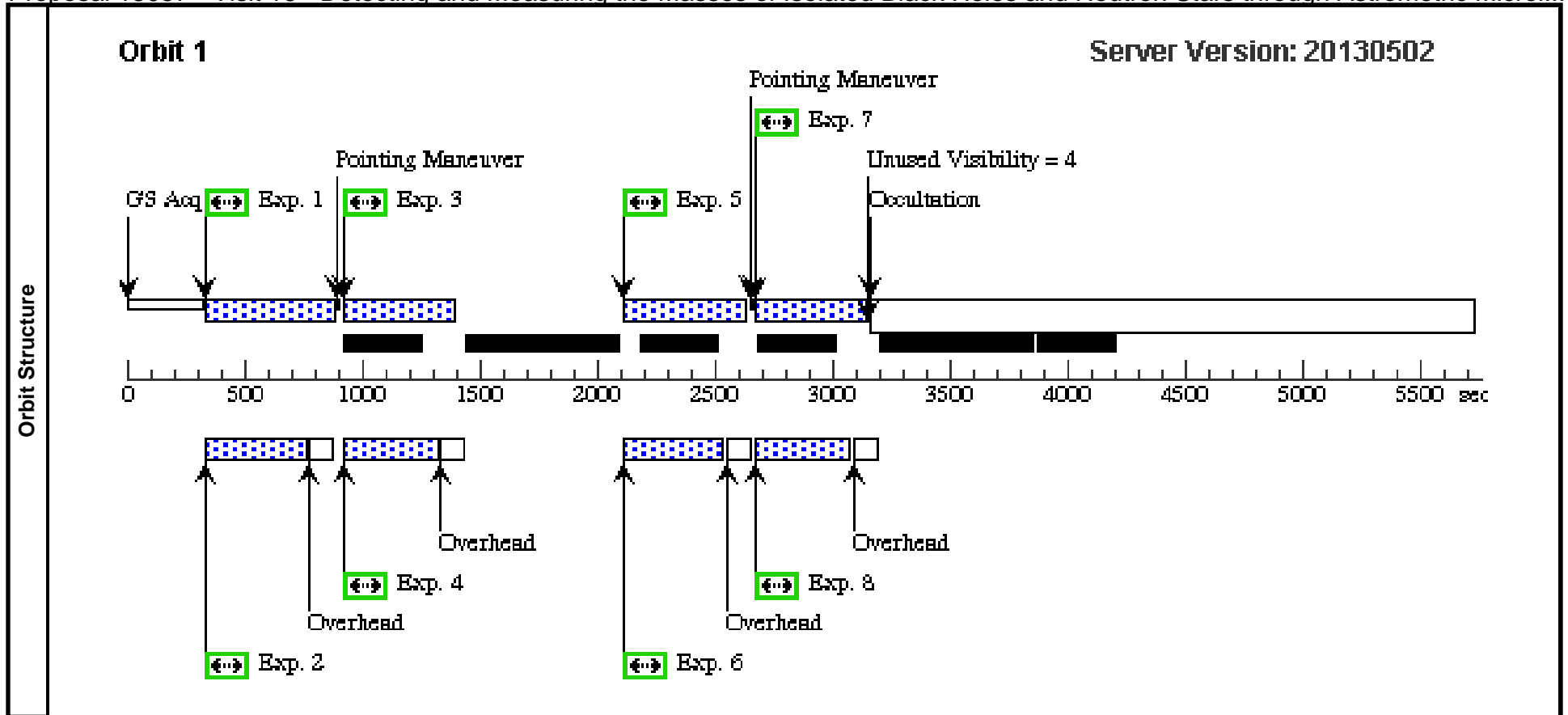


Proposal 13057 - Visit 16 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:32 GMT 2013

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000			V=25

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,0.125	Prime + Parallel Group 1-2 in Visit 16	343 Secs (343 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 16	400 Secs (400 Secs) [==>]	[1]
	3		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,3.875	Prime + Parallel Group 3-4 in Visit 16	343 Secs (343 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 16	400 Secs (400 Secs) [==>]	[1]
	5		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 16	343 Secs (343 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 16	400 Secs (400 Secs) [==>]	[1]
	7		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 16	343 Secs (343 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 16	400 Secs (400 Secs) [==>]	[1]

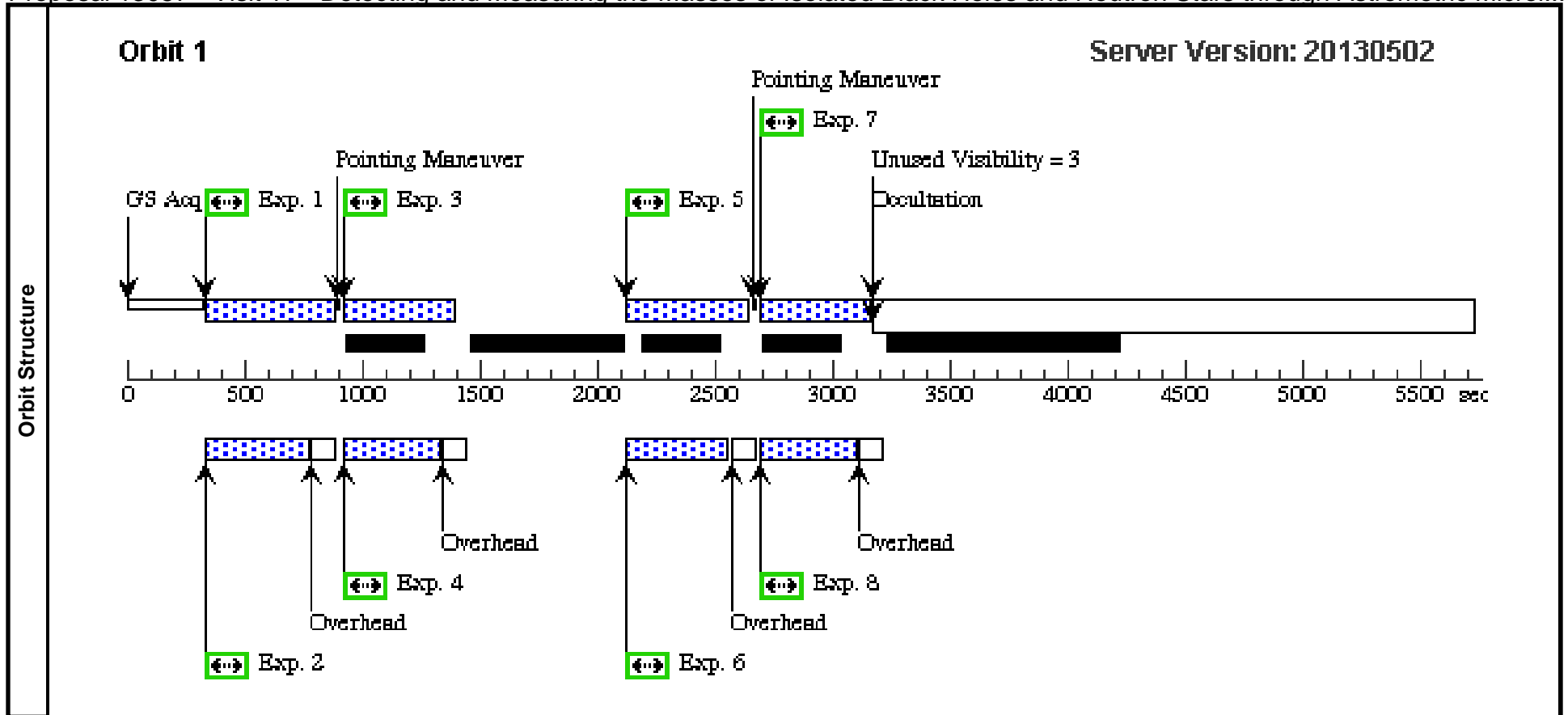


Proposal 13057 - Visit 17 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:33 GMT 2013

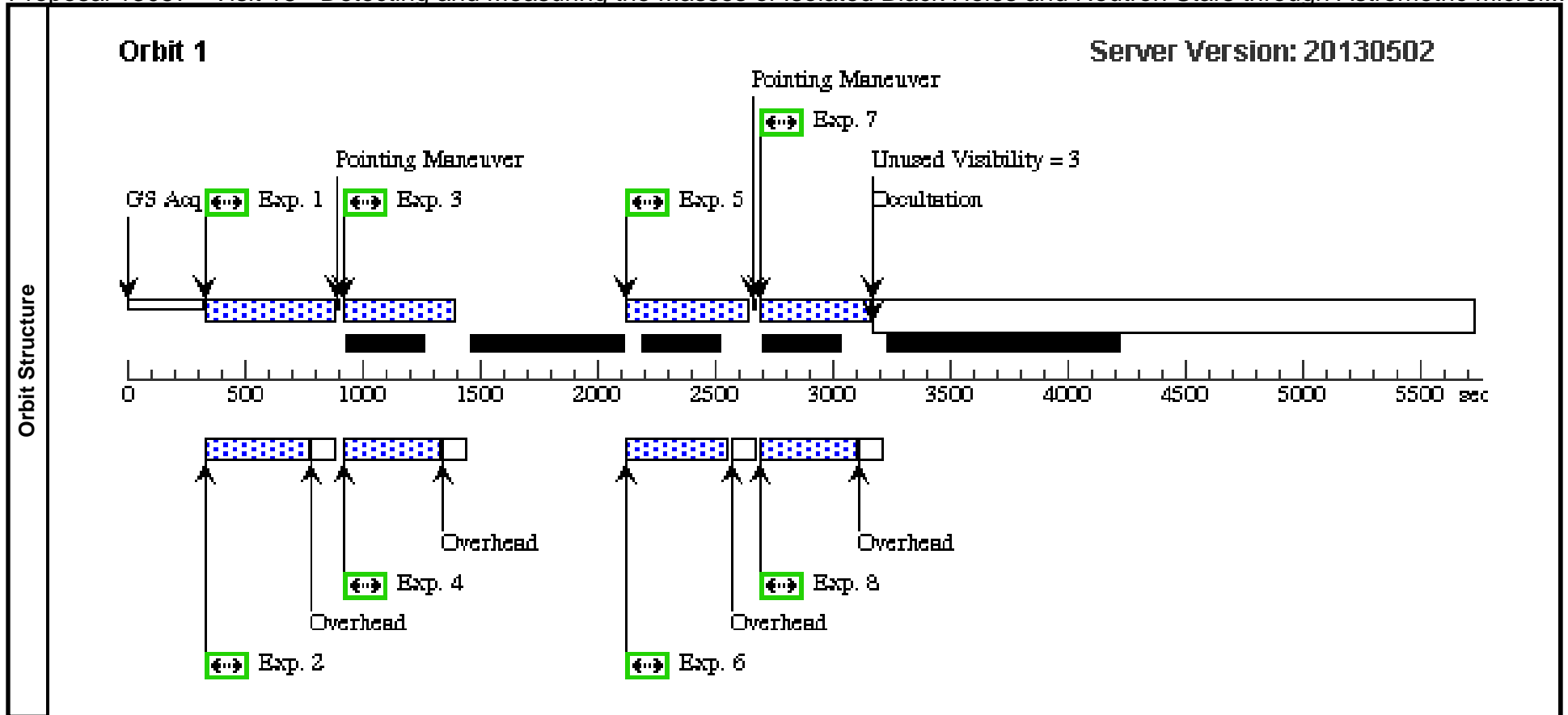
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000			V=25

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,0 .125	Prime + Parallel Group 1-2 in Visit 17	345 Secs (345 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 17	410 Secs (410 Secs) [==>]	[1]
	3		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,3 .875	Prime + Parallel Group 3-4 in Visit 17	345 Secs (345 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 17	410 Secs (410 Secs) [==>]	[1]
	5		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 17	345 Secs (345 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 17	410 Secs (410 Secs) [==>]	[1]
	7		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 17	345 Secs (345 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 17	410 Secs (410 Secs) [==>]	[1]



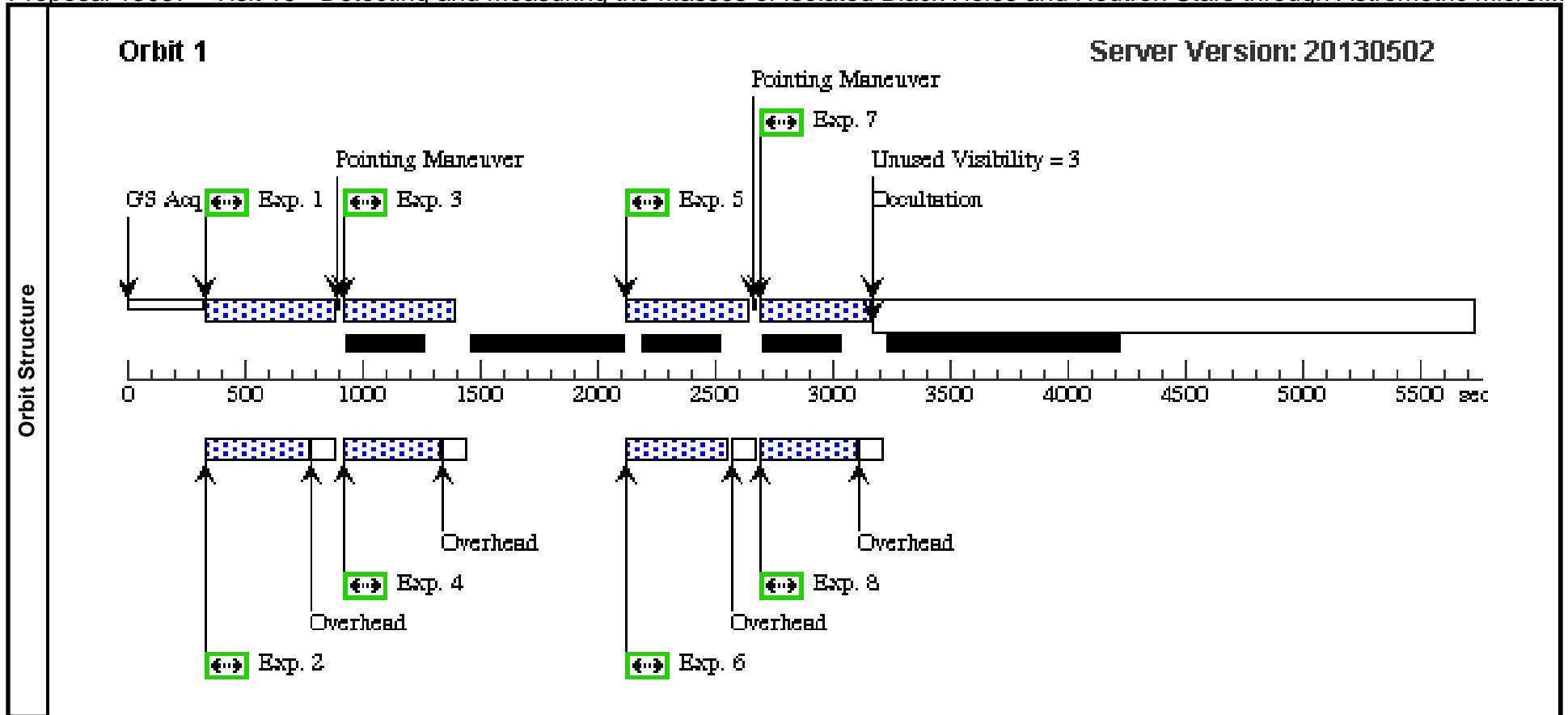
Proposal 13057 - Visit 18 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Visit	Proposal 13057, Visit 18, completed Sat Jun 22 01:19:34 GMT 2013 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 17 BY 0 H TO 2 H; VISIBILITY INTERVAL 52.97 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,0.125	Prime + Parallel Group 1-2 in Visit 18	345 Secs (345 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 18	410 Secs (410 Secs) [==>]	[1]
	3		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,3.875	Prime + Parallel Group 3-4 in Visit 18	345 Secs (345 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 18	410 Secs (410 Secs) [==>]	[1]
	5		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 18	345 Secs (345 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 18	410 Secs (410 Secs) [==>]	[1]
	7		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 18	345 Secs (345 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 18	410 Secs (410 Secs) [==>]	[1]



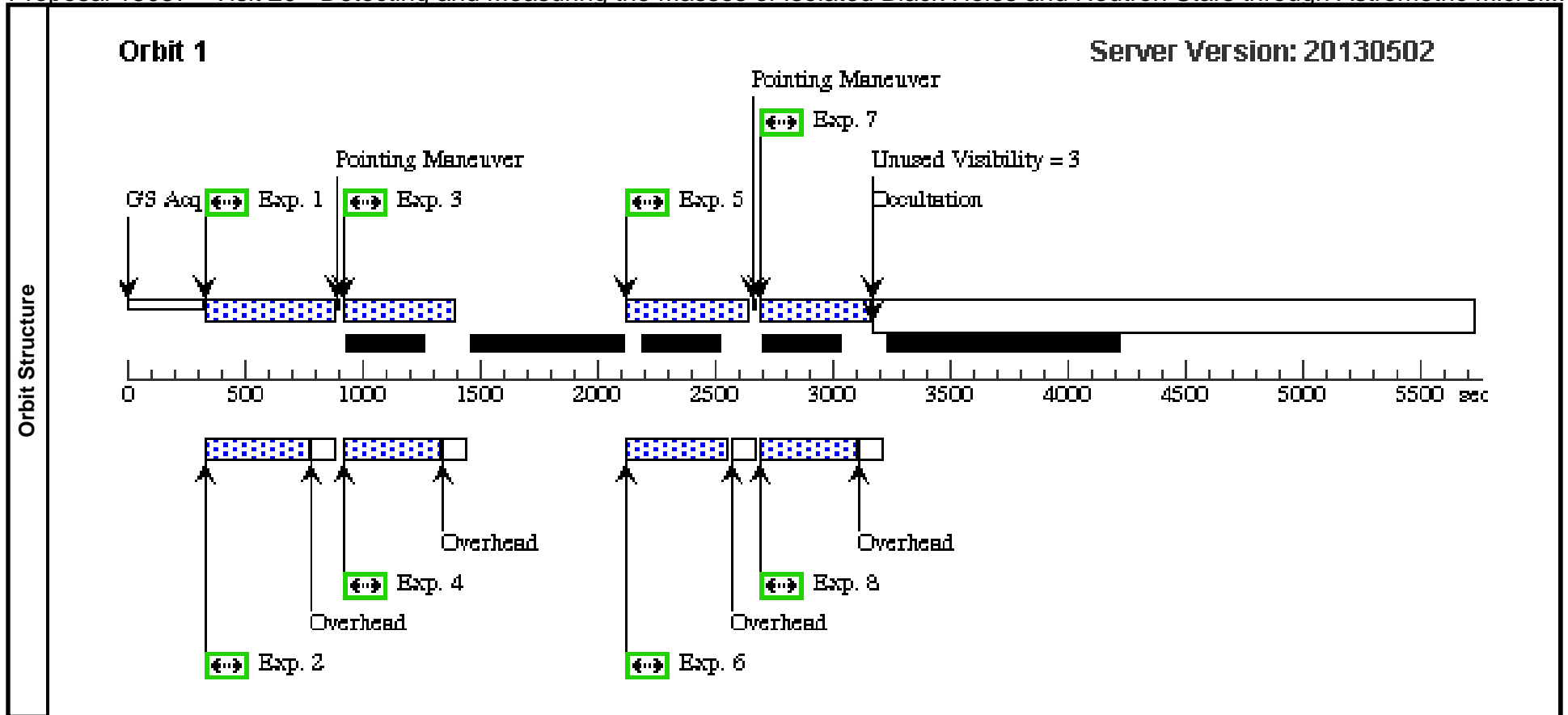
Proposal 13057 - Visit 19 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Visit	Proposal 13057, Visit 19, completed Sat Jun 22 01:19:35 GMT 2013 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 18 BY 0 H TO 2 H; VISIBILITY INTERVAL 52.97 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,0.125	Prime + Parallel Group 1-2 in Visit 19	345 Secs (345 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 19	410 Secs (410 Secs) [==>]	[1]
	3		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,3.875	Prime + Parallel Group 3-4 in Visit 19	345 Secs (345 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 19	410 Secs (410 Secs) [==>]	[1]
	5		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 19	345 Secs (345 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 19	410 Secs (410 Secs) [==>]	[1]
	7		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 19	345 Secs (345 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 19	410 Secs (410 Secs) [==>]	[1]



Proposal 13057 - Visit 20 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

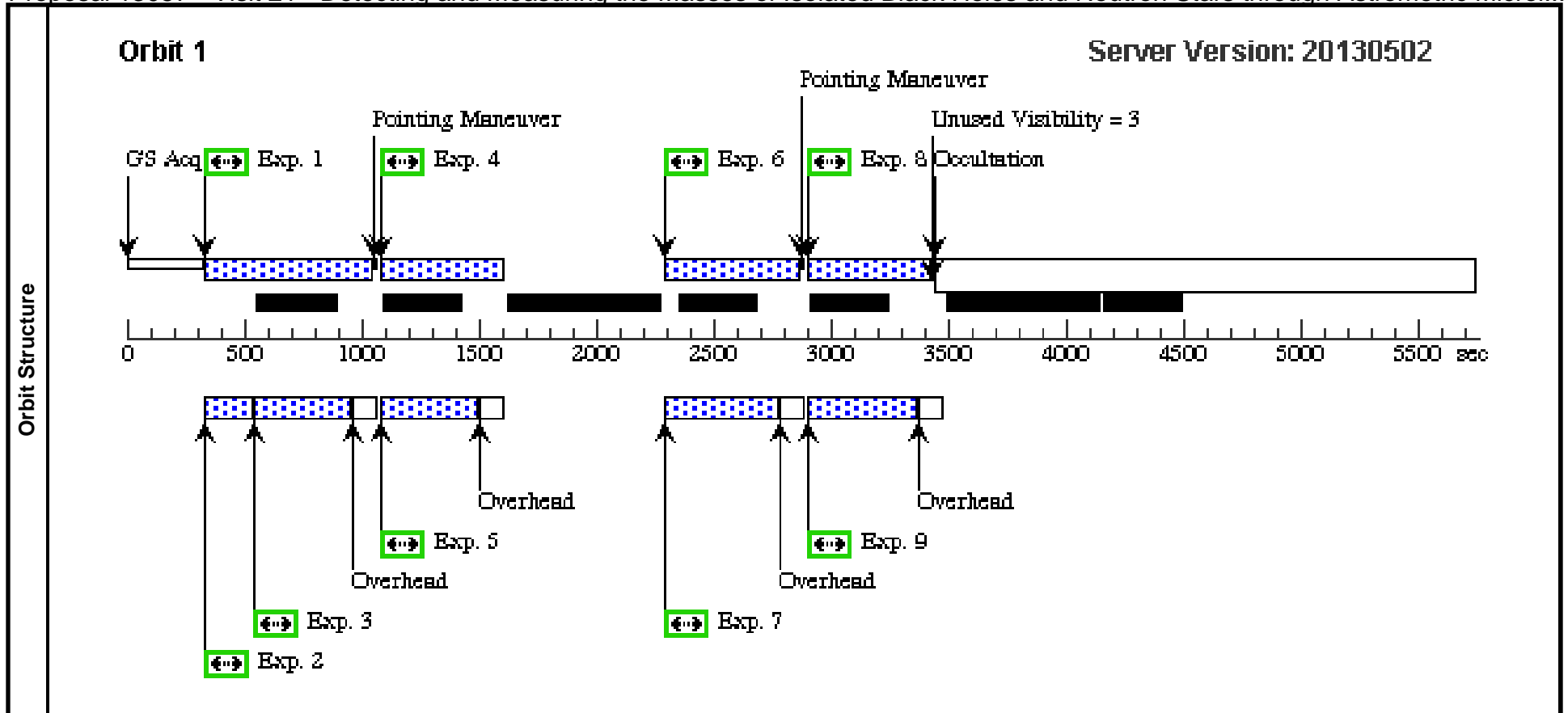
Visit	Proposal 13057, Visit 20, completed Sat Jun 22 01:19:36 GMT 2013 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 19 BY 0 H TO 2 H; VISIBILITY INTERVAL 52.97 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,0.125	Prime + Parallel Group 1-2 in Visit 20	345 Secs (345 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 20	410 Secs (410 Secs) [==>]	[1]
	3		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,3.875	Prime + Parallel Group 3-4 in Visit 20	345 Secs (345 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 20	410 Secs (410 Secs) [==>]	[1]
	5		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 20	345 Secs (345 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 20	410 Secs (410 Secs) [==>]	[1]
	7		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 20	345 Secs (345 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 20	410 Secs (410 Secs) [==>]	[1]



Proposal 13057 - Visit 21 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:36 GMT 2013

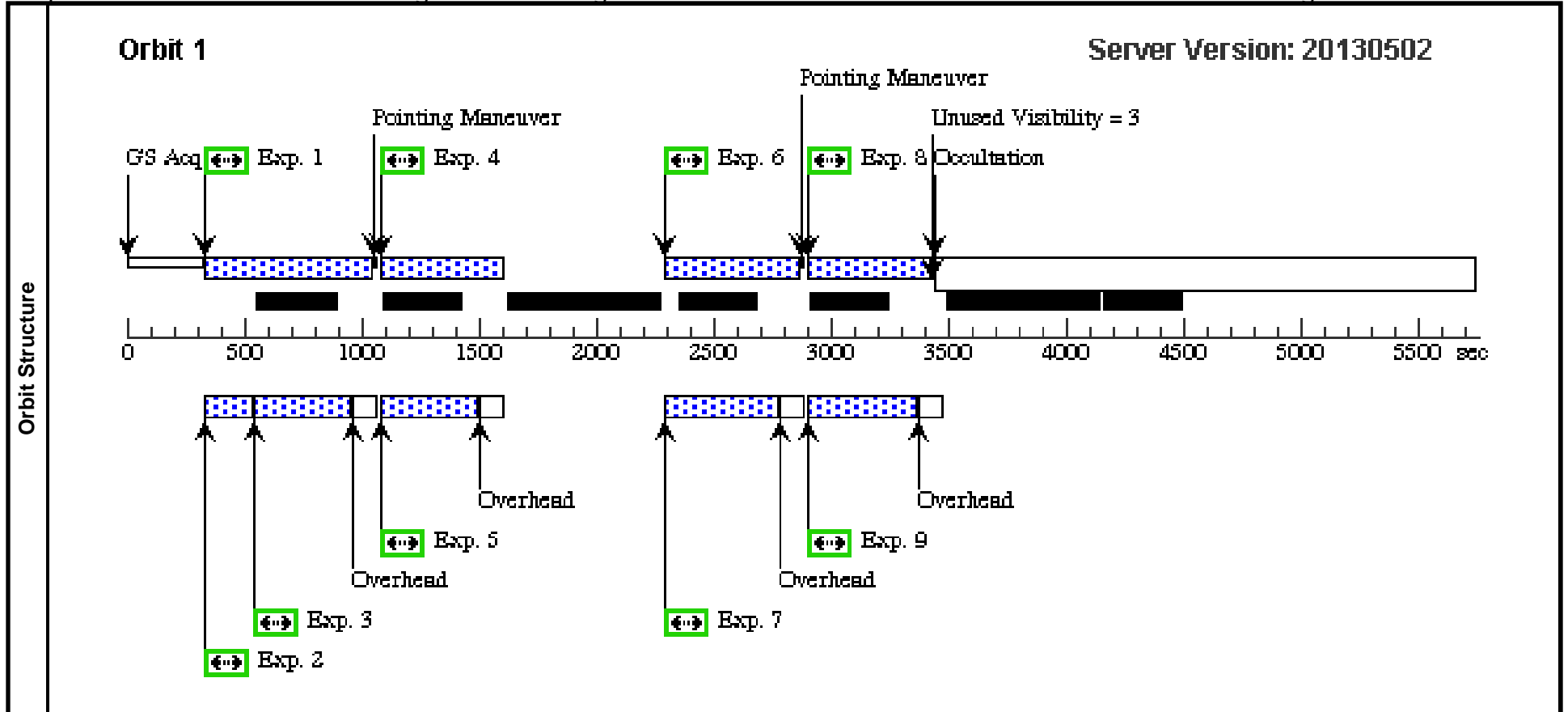
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; BETWEEN 06-MAY-2013 AND 09-MAY-2013; VISIBILITY INTERVAL 57.34 M									
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,-0.125	Prime + Parallel Group 1-3 in Visit 21	500 Secs (500 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 21	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 21	410 Secs (410 Secs) [==>]	[1]
	4		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,3.625	Prime + Parallel Group 4-5 in Visit 21	395 Secs (395 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 21	410 Secs (410 Secs) [==>]	[1]
	6		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 21	395 Secs (395 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 21	460 Secs (460 Secs) [==>]	[1]
	8		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 21	395 Secs (395 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 21	460 Secs (460 Secs) [==>]	[1]



Proposal 13057 - Visit 22 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

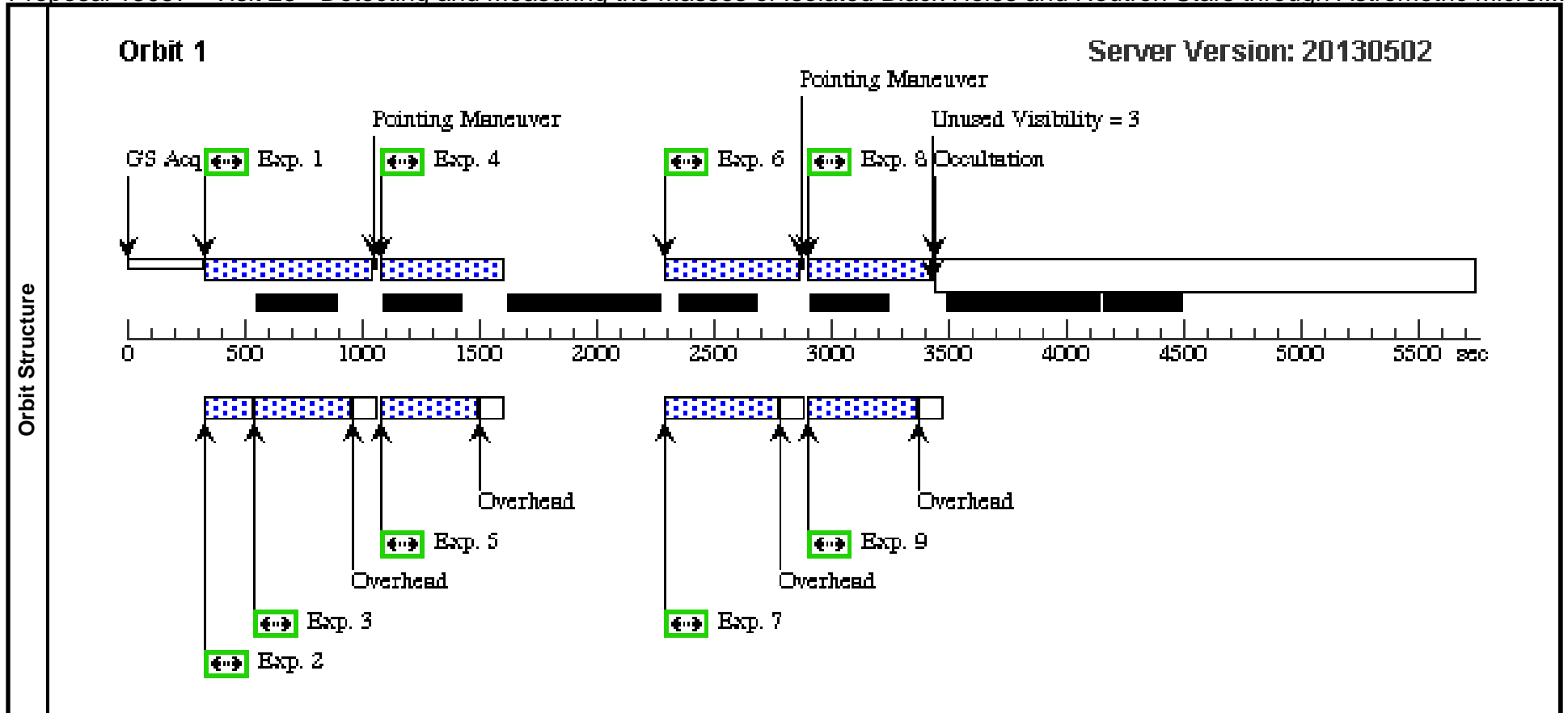
Sat Jun 22 01:19:37 GMT 2013

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 22, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 21 BY 0 H TO 2 H; VISIBILITY INTERVAL 57.34 M									
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,-0.125	Prime + Parallel Group 1-3 in Visit 22	500 Secs (500 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 22	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 22	410 Secs (410 Secs) [==>]	[1]
	4		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,3.625	Prime + Parallel Group 4-5 in Visit 22	395 Secs (395 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 22	410 Secs (410 Secs) [==>]	[1]
	6		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 4 Prime + Parallel Group 6-7 in Visit 22	395 Secs (395 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 22	460 Secs (460 Secs) [==>]	[1]
	8		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 1 Prime + Parallel Group 8-9 in Visit 22	395 Secs (395 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 22	460 Secs (460 Secs) [==>]	[1]



Proposal 13057 - Visit 23 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

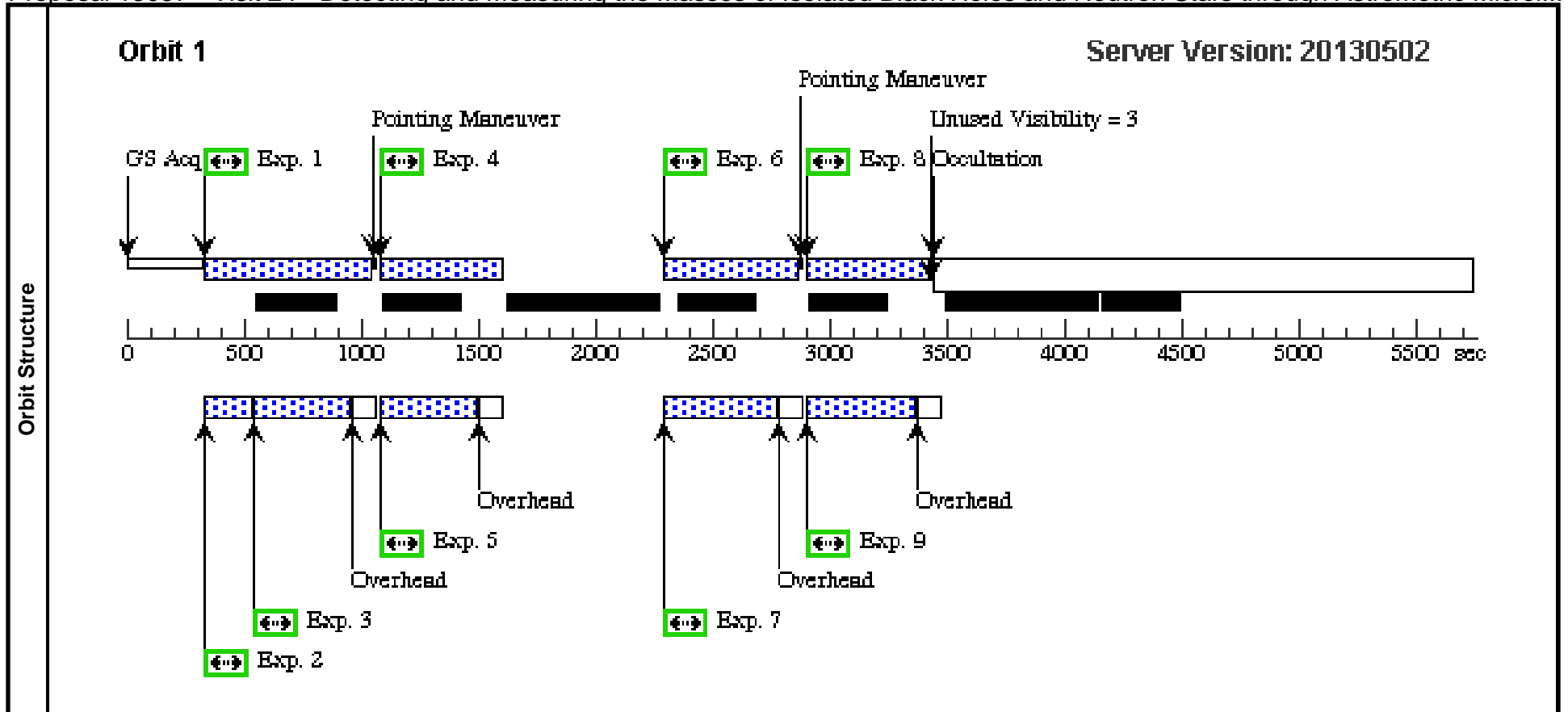
Fixed Targets	Visit					Exposures										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Proposal 13057, Visit 23, completed Sat Jun 22 01:19:38 GMT 2013 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 22 BY 0 H TO 2 H; VISIBILITY INTERVAL 57.34 M																
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS										
	1	(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,-0.125	Prime + Parallel Group 1-3 in Visit 23	500 Secs (500 Secs)	[==>]	[1]						
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		Prime + Parallel Group 1-3 in Visit 23	50 Secs (50 Secs)	[==>]	[1]						
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		Prime + Parallel Group 1-3 in Visit 23	410 Secs (410 Secs)	[==>]	[1]						
	4	(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,3.625	Prime + Parallel Group 4-5 in Visit 23	395 Secs (395 Secs)	[==>]	[1]						
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		Prime + Parallel Group 4-5 in Visit 23	410 Secs (410 Secs)	[==>]	[1]						
	6	(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 23	395 Secs (395 Secs)	[==>]	[1]						
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		Prime + Parallel Group 6-7 in Visit 23	460 Secs (460 Secs)	[==>]	[1]						
	8	(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 23	395 Secs (395 Secs)	[==>]	[1]						
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		Prime + Parallel Group 8-9 in Visit 23	460 Secs (460 Secs)	[==>]	[1]						



Proposal 13057 - Visit 24 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:39 GMT 2013

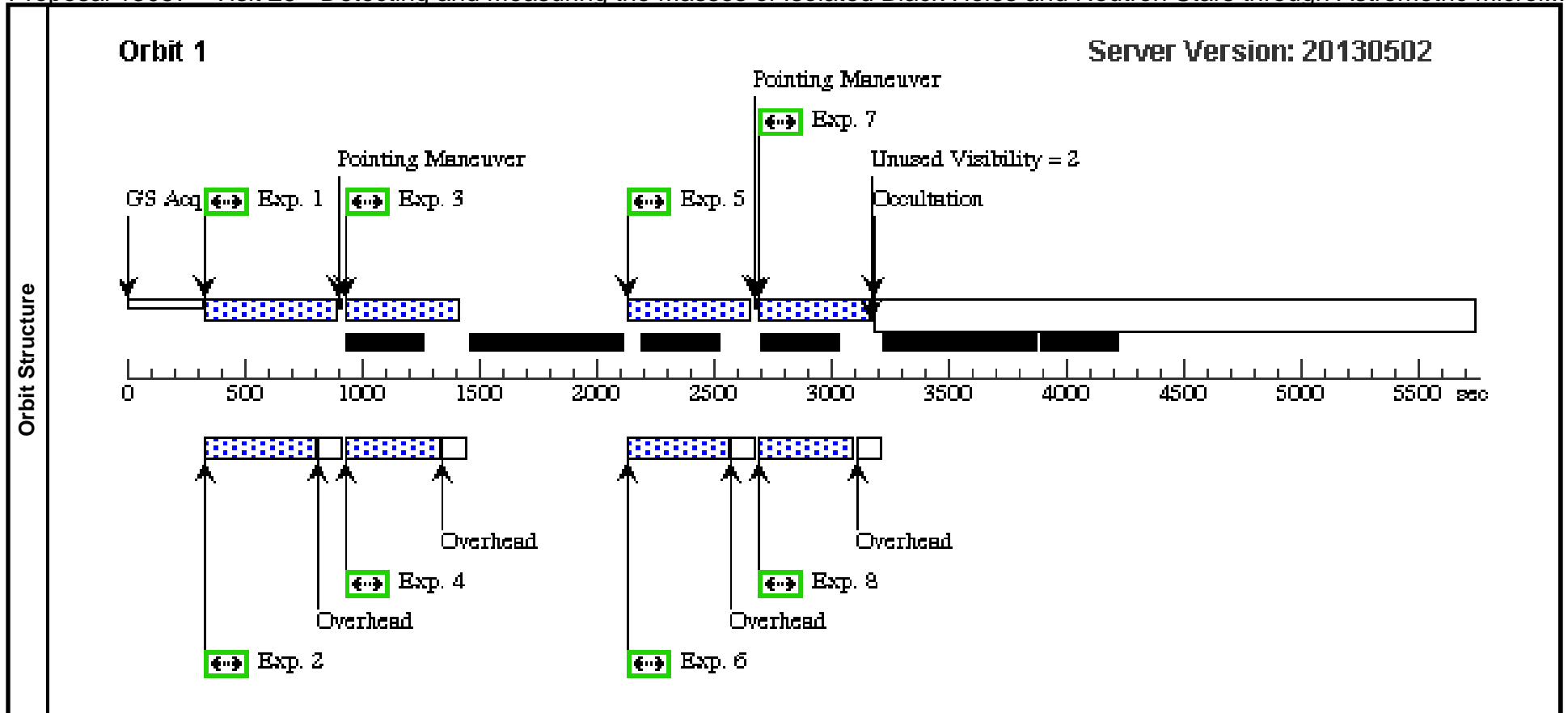
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 24, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 23 BY 0 H TO 2 H; VISIBILITY INTERVAL 57.34 M									
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,-0.125	Prime + Parallel Group 1-3 in Visit 24	500 Secs (500 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 24	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 24	410 Secs (410 Secs) [==>]	[1]
	4		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.125,3.625	Prime + Parallel Group 4-5 in Visit 24	395 Secs (395 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 24	410 Secs (410 Secs) [==>]	[1]
	6		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 4 Prime + Parallel Group 6-7 in Visit 24	395 Secs (395 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 24	460 Secs (460 Secs) [==>]	[1]
	8		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W			SAME POS AS 1 Prime + Parallel Group 8-9 in Visit 24	395 Secs (395 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 24	460 Secs (460 Secs) [==>]	[1]



Proposal 13057 - Visit 25 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:40 GMT 2013

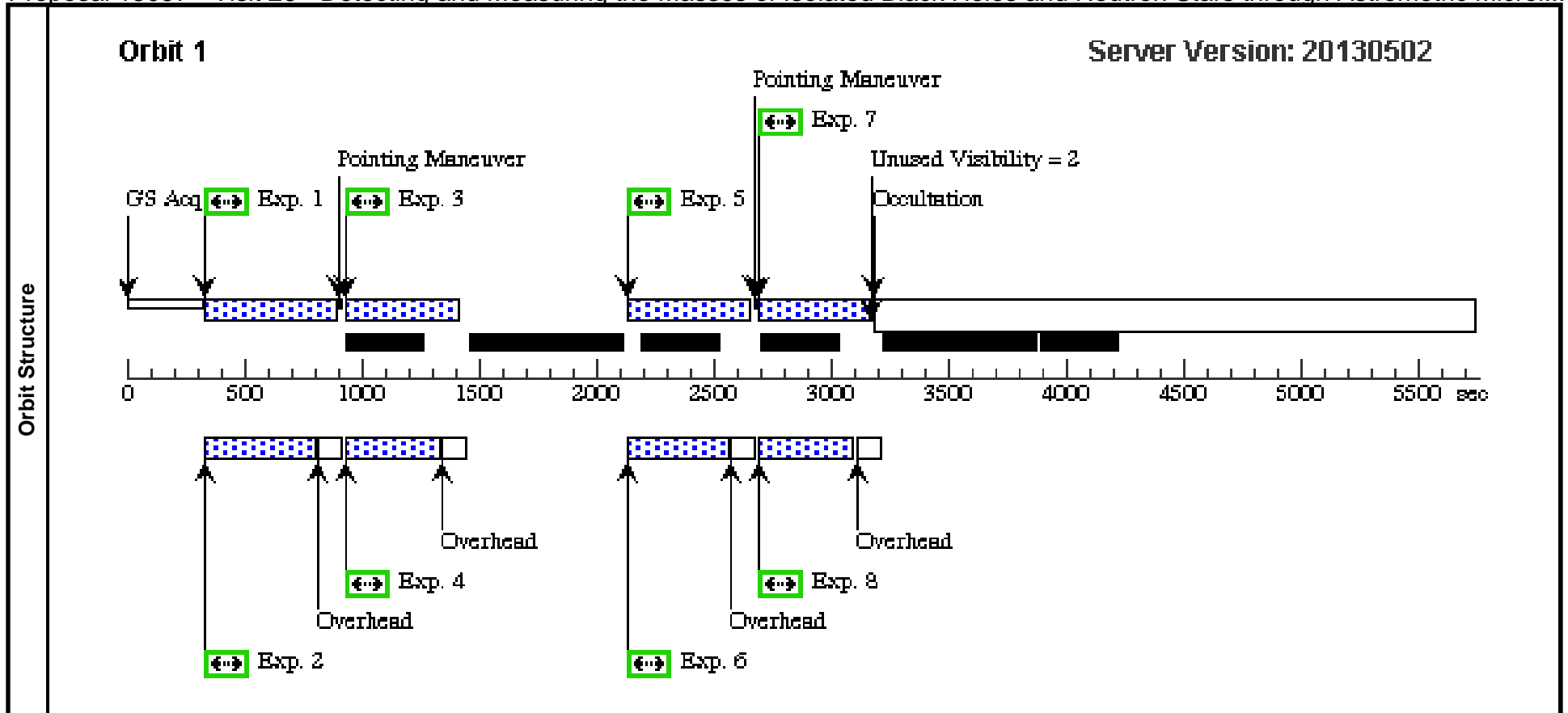
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 25, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; BETWEEN 23-MAY-2013 AND 26-MAY-2013; VISIBILITY INTERVAL 53.00 M									
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,-0.125	Prime + Parallel Group 1-2 in Visit 25	353 Secs (353 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 25	438 Secs (438 Secs) [==>]	[1]
	3		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,3.625	Prime + Parallel Group 3-4 in Visit 25	353 Secs (353 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 25	405 Secs (405 Secs) [==>]	[1]
	5		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 25	345 Secs (345 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 25	405 Secs (405 Secs) [==>]	[1]
	7		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 25	345 Secs (345 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 25	405 Secs (405 Secs) [==>]	[1]



Proposal 13057 - Visit 26 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:41 GMT 2013

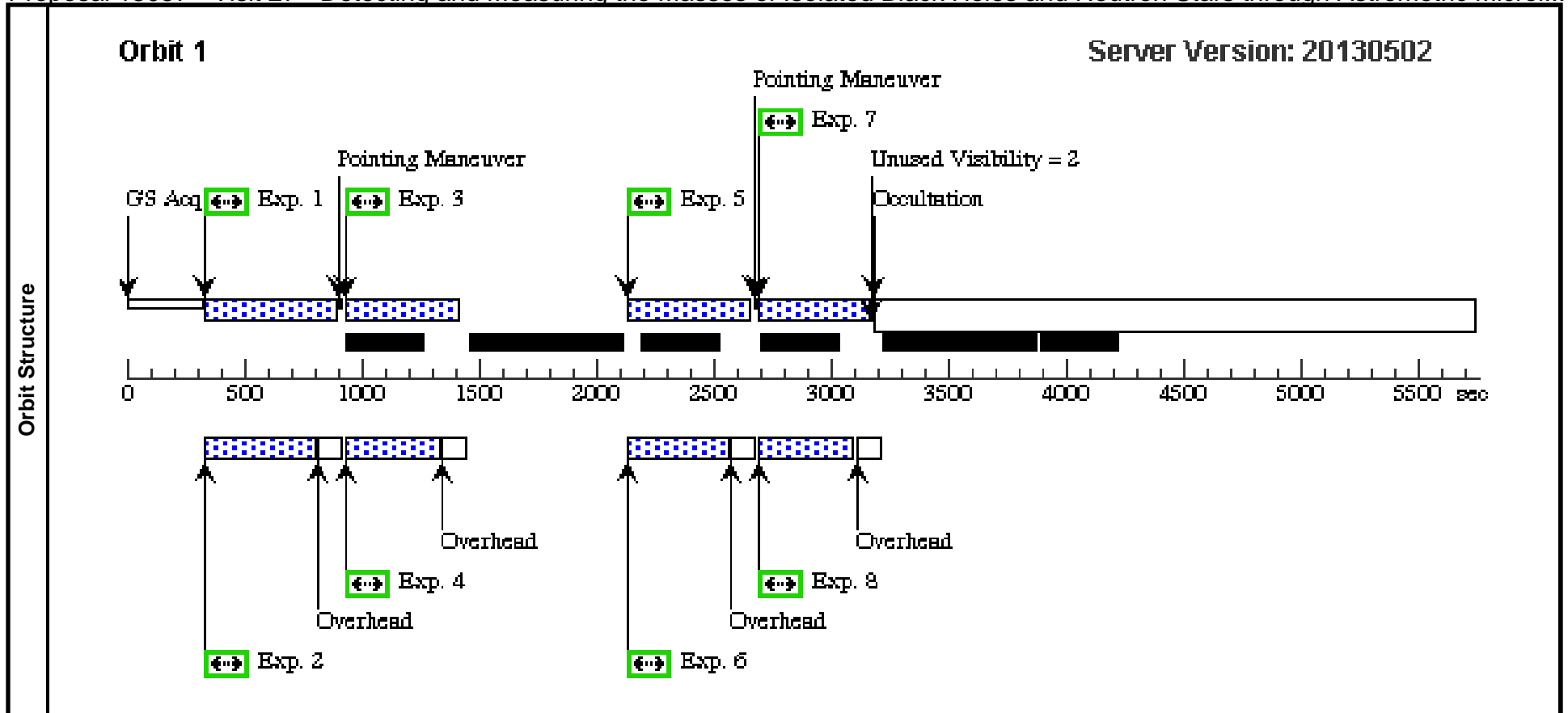
Fixed Targets	Visit										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	Proposal 13057, Visit 26, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 25 BY 0 H TO 2 H; VISIBILITY INTERVAL 53.00 M										
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,-0.125	Prime + Parallel Group 1-2 in Visit 26	353 Secs (353 Secs)		[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 26	438 Secs (438 Secs)		[1]
	3		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,3.625	Prime + Parallel Group 3-4 in Visit 26	353 Secs (353 Secs)		[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 26	405 Secs (405 Secs)		[1]
	5		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 26	345 Secs (345 Secs)		[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 26	405 Secs (405 Secs)		[1]
	7		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 26	345 Secs (345 Secs)		[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 26	405 Secs (405 Secs)		[1]



Proposal 13057 - Visit 27 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:42 GMT 2013

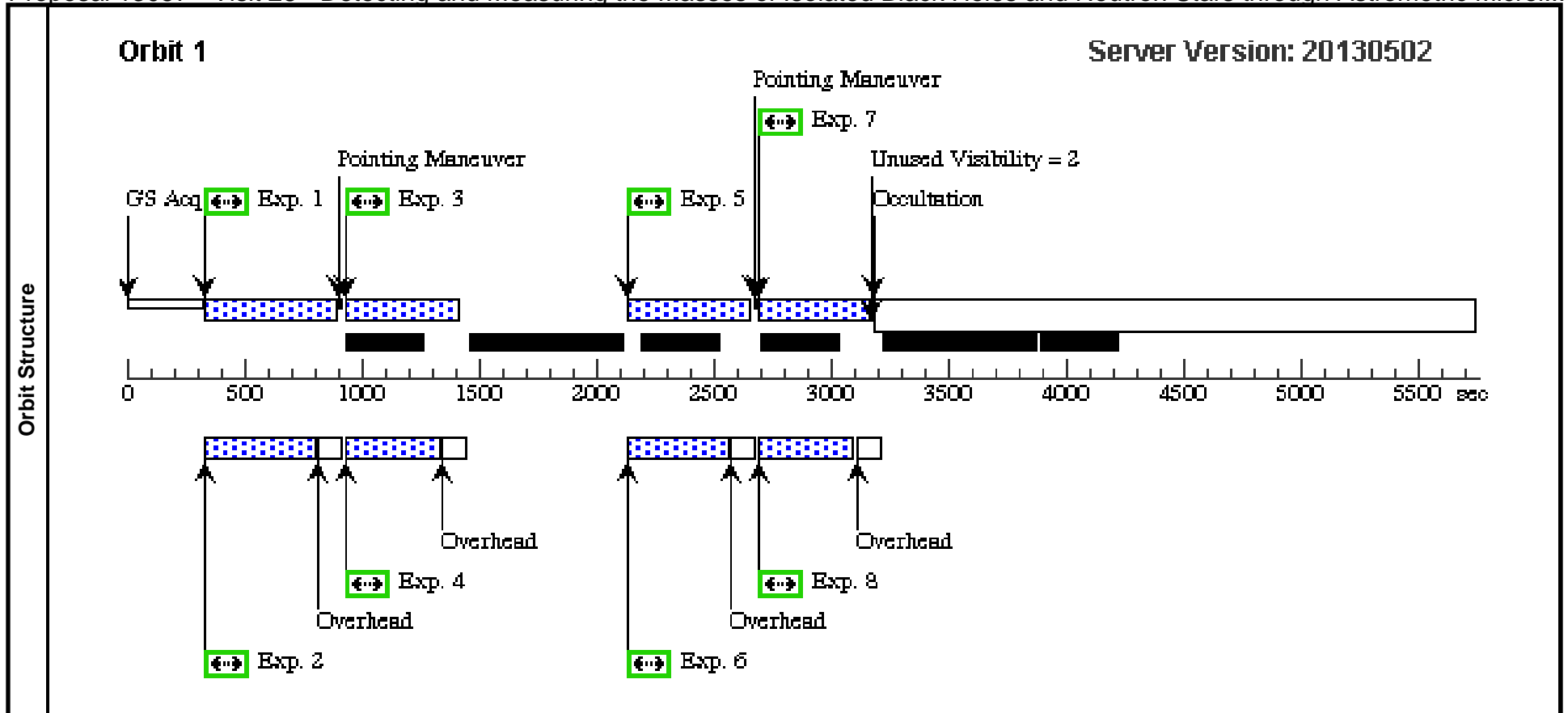
Fixed Targets	Visit										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	Proposal 13057, Visit 27, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 26 BY 0 H TO 2 H; VISIBILITY INTERVAL 53.00 M										
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,-0.125	Prime + Parallel Group 1-2 in Visit 27	353 Secs (353 Secs)		[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 27	438 Secs (438 Secs)		[1]
	3		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,3.625	Prime + Parallel Group 3-4 in Visit 27	353 Secs (353 Secs)		[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 27	405 Secs (405 Secs)		[1]
	5		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 27	345 Secs (345 Secs)		[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 27	405 Secs (405 Secs)		[1]
	7		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 27	345 Secs (345 Secs)		[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 27	405 Secs (405 Secs)		[1]



Proposal 13057 - Visit 28 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:42 GMT 2013

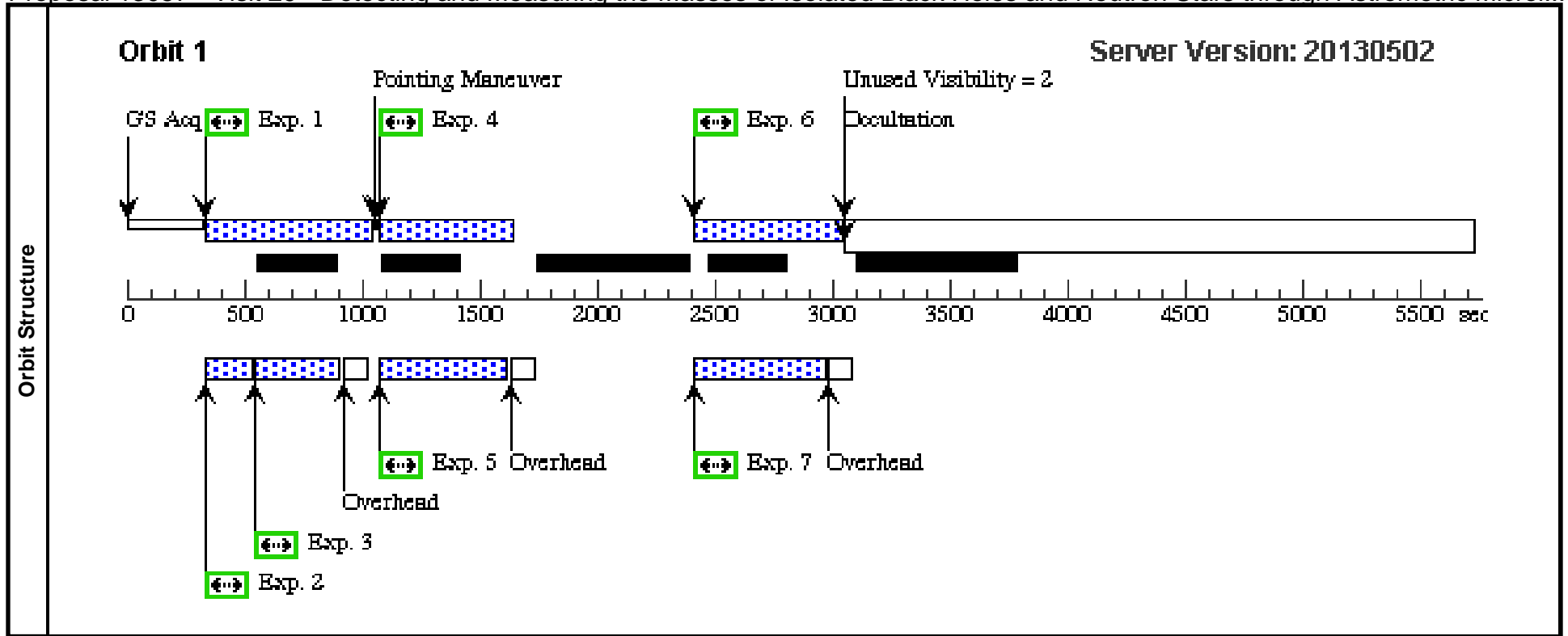
Visit	Proposal 13057, Visit 28, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 27 BY 0 H TO 2 H; VISIBILITY INTERVAL 53.00 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,-0.125	Prime + Parallel Group 1-2 in Visit 28	353 Secs (353 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 28	438 Secs (438 Secs) [==>]	[1]
	3		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.125,3.625	Prime + Parallel Group 3-4 in Visit 28	353 Secs (353 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 28	405 Secs (405 Secs) [==>]	[1]
	5		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 28	345 Secs (345 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 28	405 Secs (405 Secs) [==>]	[1]
	7		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 28	345 Secs (345 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 28	405 Secs (405 Secs) [==>]	[1]



Proposal 13057 - Visit 29 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:43 GMT 2013

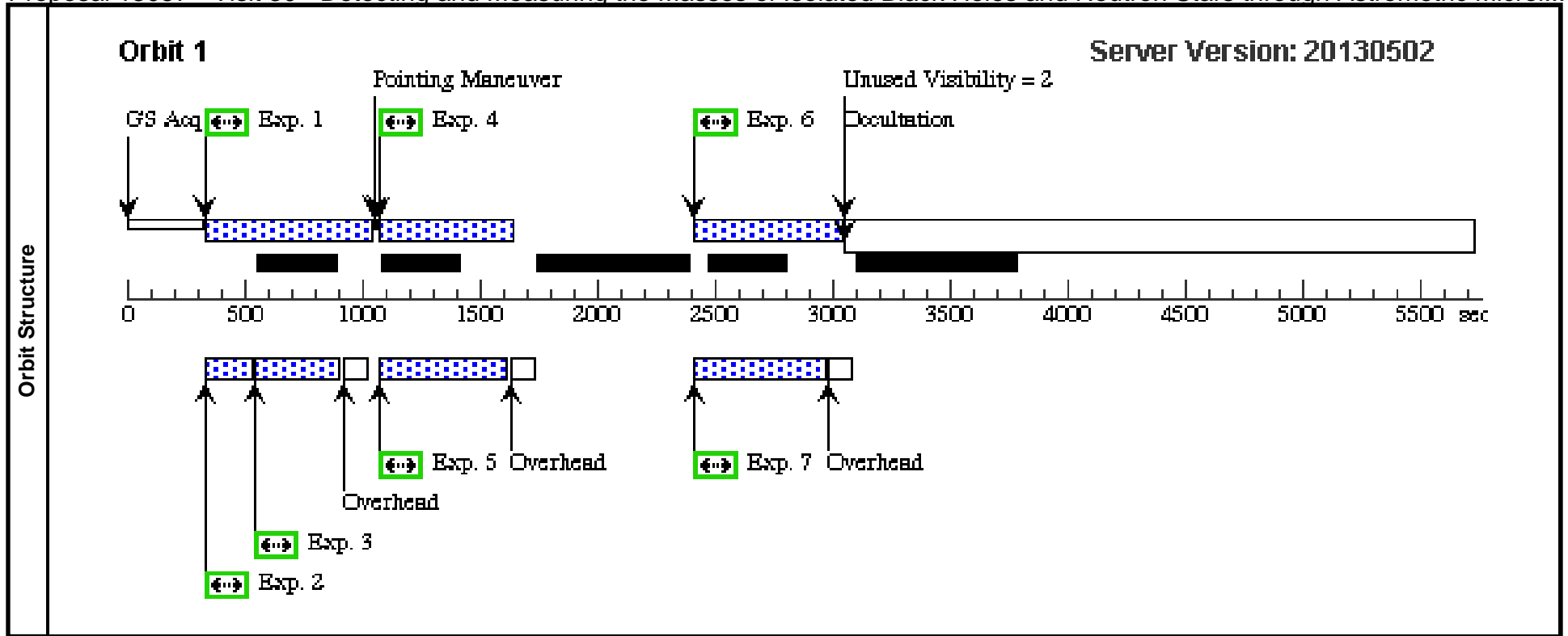
Visit	Proposal 13057, Visit 29, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; BETWEEN 09-JUN-2013 AND 12-JUN-2013; VISIBILITY INTERVAL 50.95 M									
	Diagnostics	(Visit 29) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.175,0.175	Prime + Parallel Group 1-3 in Visit 29	500 Secs (500 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 29	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 29	365 Secs (365 Secs) [==>]	[1]
	4		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.175,3.925	Prime + Parallel Group 4-5 in Visit 29	448 Secs (448 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 29	540 Secs (540 Secs) [==>]	[1]
	6		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 29	448 Secs (448 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 29	540 Secs (540 Secs) [==>]	[1]



Proposal 13057 - Visit 30 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:45 GMT 2013

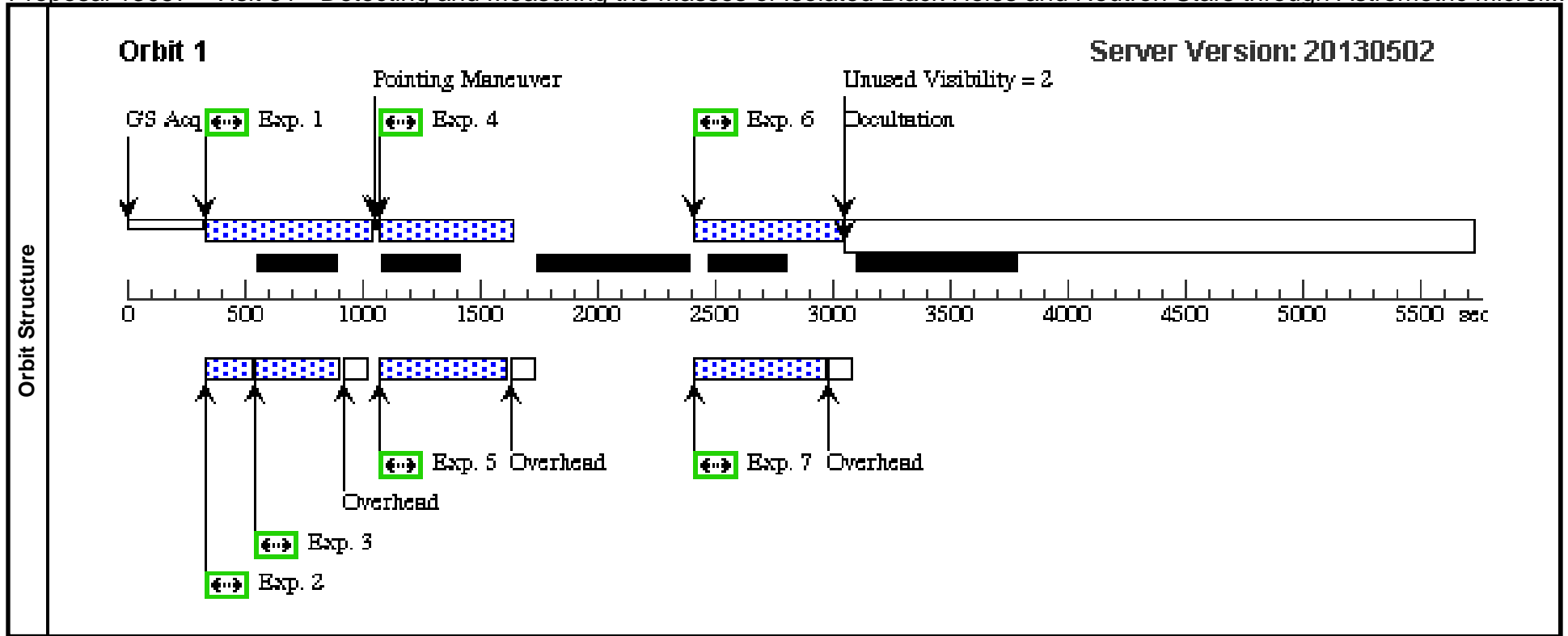
Visit	Proposal 13057, Visit 30, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 29 BY 0 H TO 2 H; VISIBILITY INTERVAL 50.95 M									
	(Visit 30) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.175,0.175	Prime + Parallel Group 1-3 in Visit 30	500 Secs (500 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 30	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 30	365 Secs (365 Secs) [==>]	[1]
	4		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.175,3.925	Prime + Parallel Group 4-5 in Visit 30	448 Secs (448 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 30	540 Secs (540 Secs) [==>]	[1]
	6		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 30	448 Secs (448 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 30	540 Secs (540 Secs) [==>]	[1]



Proposal 13057 - Visit 31 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:46 GMT 2013

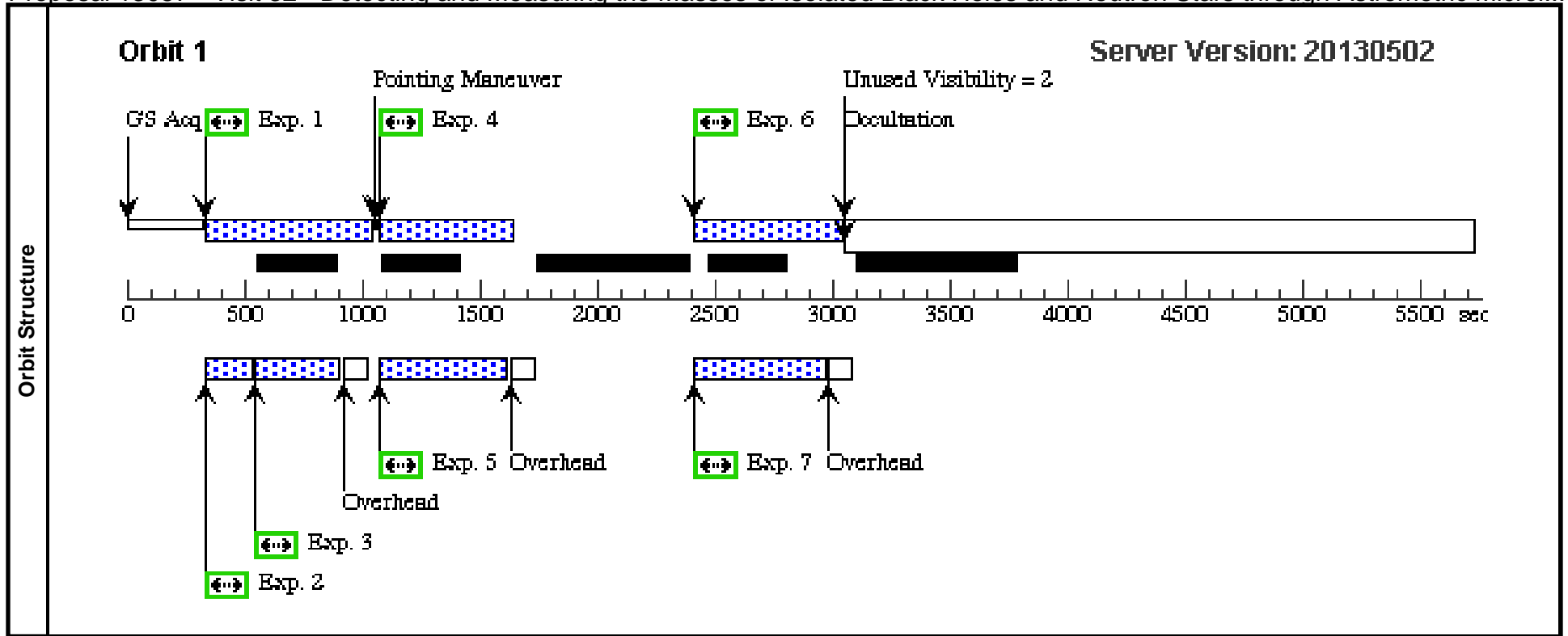
Visit	Proposal 13057, Visit 31, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 30 BY 0 H TO 2 H; VISIBILITY INTERVAL 50.95 M									
	(Visit 31) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.175,0.175	Prime + Parallel Group 1-3 in Visit 31	500 Secs (500 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 31	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 31	365 Secs (365 Secs) [==>]	[1]
	4		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.175,3.925	Prime + Parallel Group 4-5 in Visit 31	448 Secs (448 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 31	540 Secs (540 Secs) [==>]	[1]
	6		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 31	448 Secs (448 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 31	540 Secs (540 Secs) [==>]	[1]



Proposal 13057 - Visit 32 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:47 GMT 2013

Visit	Proposal 13057, Visit 32, completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 270.0D TO 270.0 D; AFTER 31 BY 0 H TO 2 H; VISIBILITY INTERVAL 50.95 M									
	(Visit 32) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.175,0.175	Prime + Parallel Group 1-3 in Visit 32	500 Secs (500 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 32	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 32	365 Secs (365 Secs) [==>]	[1]
	4		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 0.175,3.925	Prime + Parallel Group 4-5 in Visit 32	448 Secs (448 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 32	540 Secs (540 Secs) [==>]	[1]
	6		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 32	448 Secs (448 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 32	540 Secs (540 Secs) [==>]	[1]

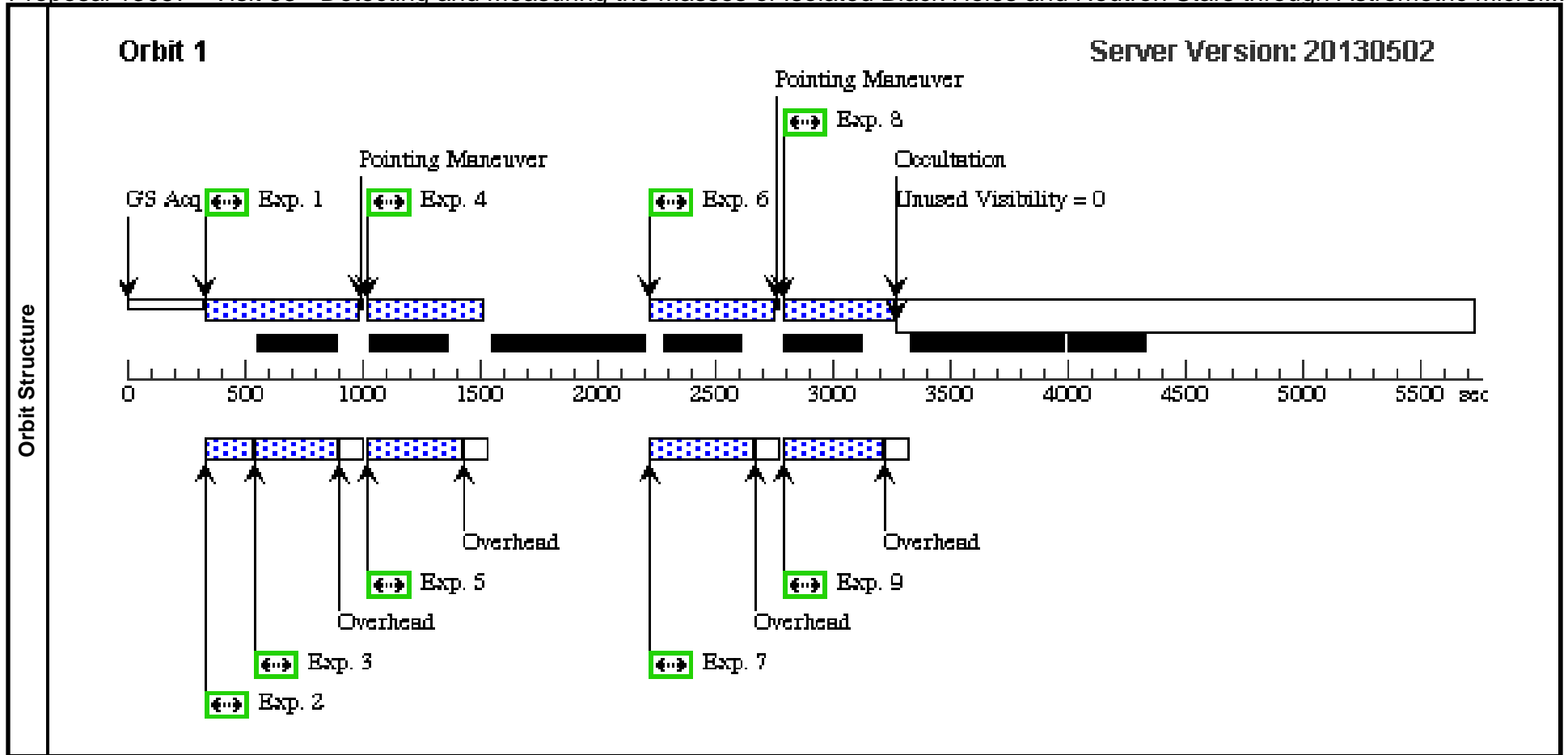


Proposal 13057 - Visit 33 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:48 GMT 2013

Fixed Targets	#		Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
		(5)		SWEEPS		RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000				V=25		Reference Frame: ICRS

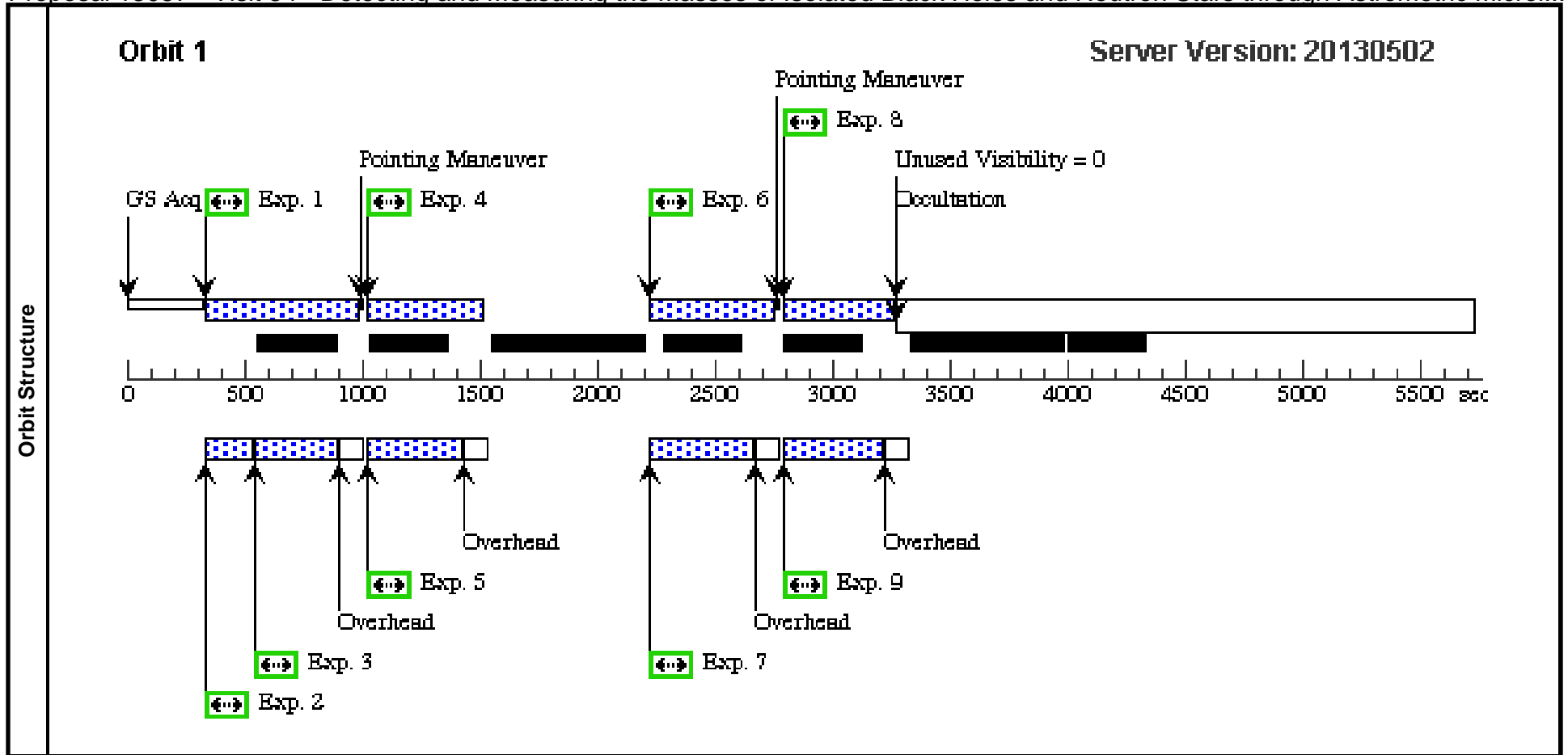
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,0 .175	Prime + Parallel Group 1-3 in Visit 33	445 Secs (445 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 33	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 33	350 Secs (350 Secs) [==>]	[1]
	4		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3 .925	Prime + Parallel Group 4-5 in Visit 33	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 33	400 Secs (400 Secs) [==>]	[1]
	6		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 33	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 33	418 Secs (418 Secs) [==>]	[1]
	8		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.175,0 .175	Prime + Parallel Group 8-9 in Visit 33	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 33	418 Secs (418 Secs) [==>]	[1]



Proposal 13057 - Visit 34 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:49 GMT 2013

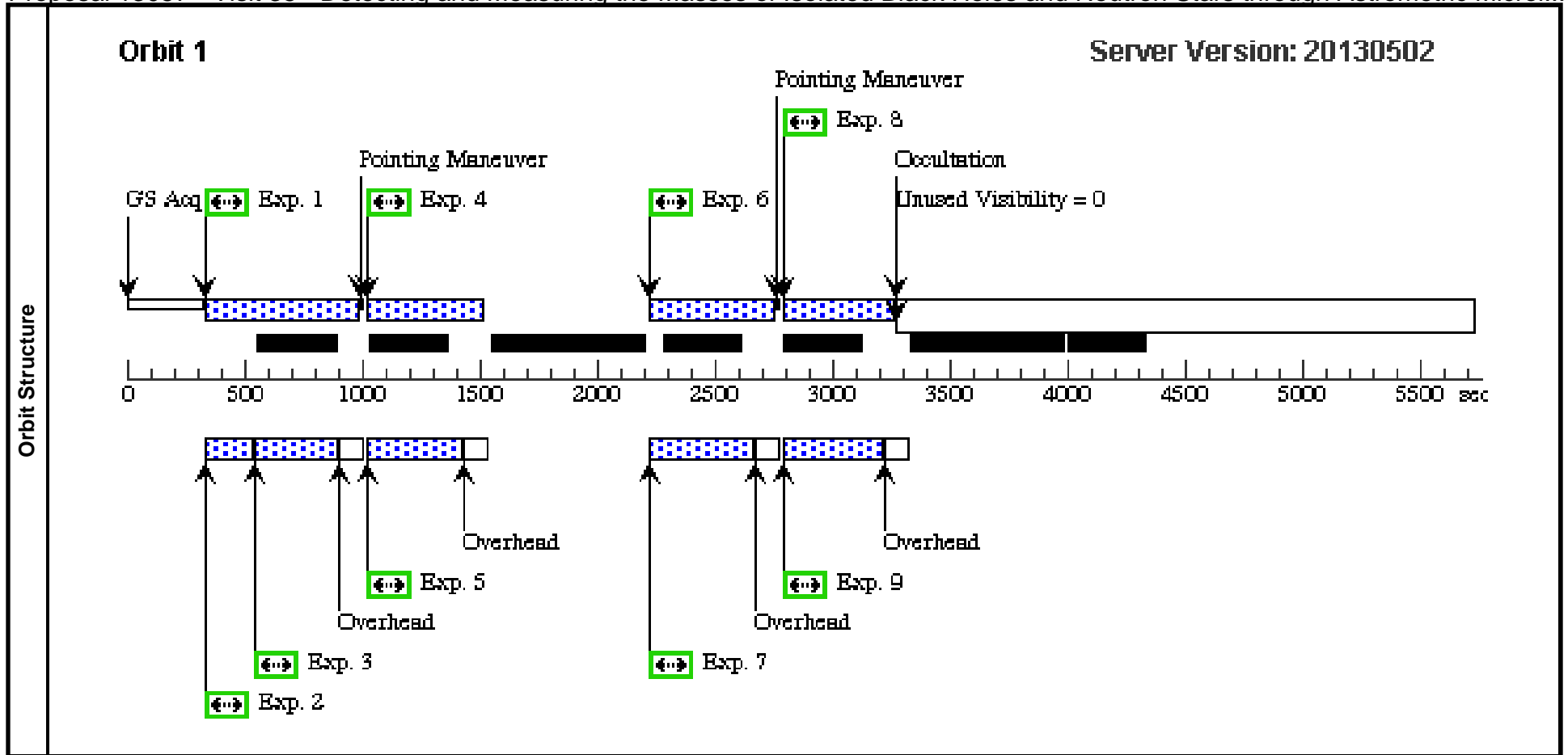
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 34, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 33 BY 0 H TO 2 H; VISIBILITY INTERVAL 54.64 M									
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,0 .175	Prime + Parallel Group 1-3 in Visit 34	445 Secs (445 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 34	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 34	350 Secs (350 Secs) [==>]	[1]
	4		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3 .925	Prime + Parallel Group 4-5 in Visit 34	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 34	400 Secs (400 Secs) [==>]	[1]
	6		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 34	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 34	418 Secs (418 Secs) [==>]	[1]
	8		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.175,0 .175	Prime + Parallel Group 8-9 in Visit 34	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 34	418 Secs (418 Secs) [==>]	[1]



Proposal 13057 - Visit 35 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:50 GMT 2013

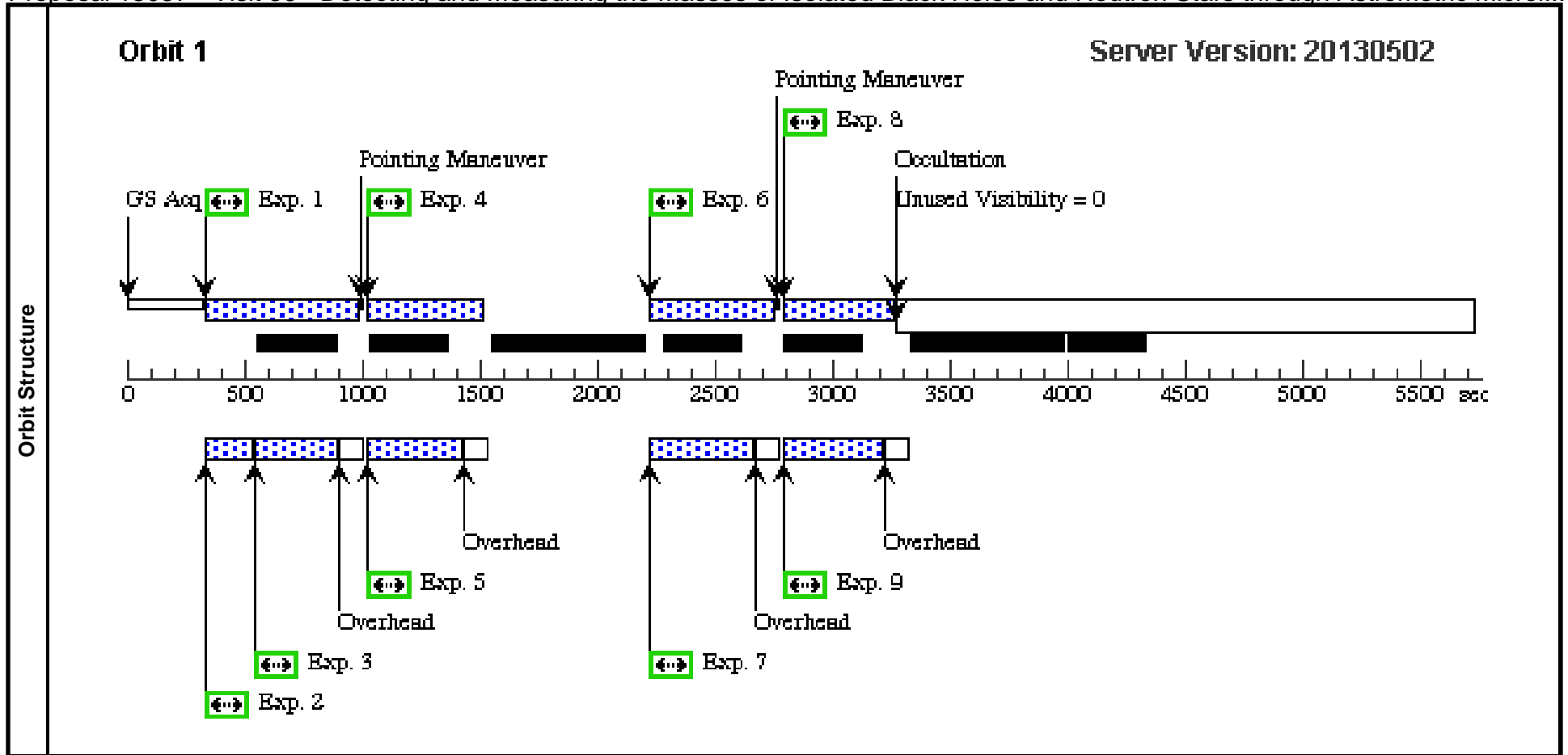
Visit	Proposal 13057, Visit 35, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 34 BY 0 H TO 2 H; VISIBILITY INTERVAL 54.64 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000			V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,0 .175	Prime + Parallel Group 1-3 in Visit 35	445 Secs (445 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 35	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 35	350 Secs (350 Secs) [==>]	[1]
	4		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3 .925; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 4-5 in Visit 35	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 35	400 Secs (400 Secs) [==>]	[1]
	6		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 35	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 35	418 Secs (418 Secs) [==>]	[1]
	8		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.175,0 .175	Prime + Parallel Group 8-9 in Visit 35	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 35	418 Secs (418 Secs) [==>]	[1]



Proposal 13057 - Visit 36 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:51 GMT 2013

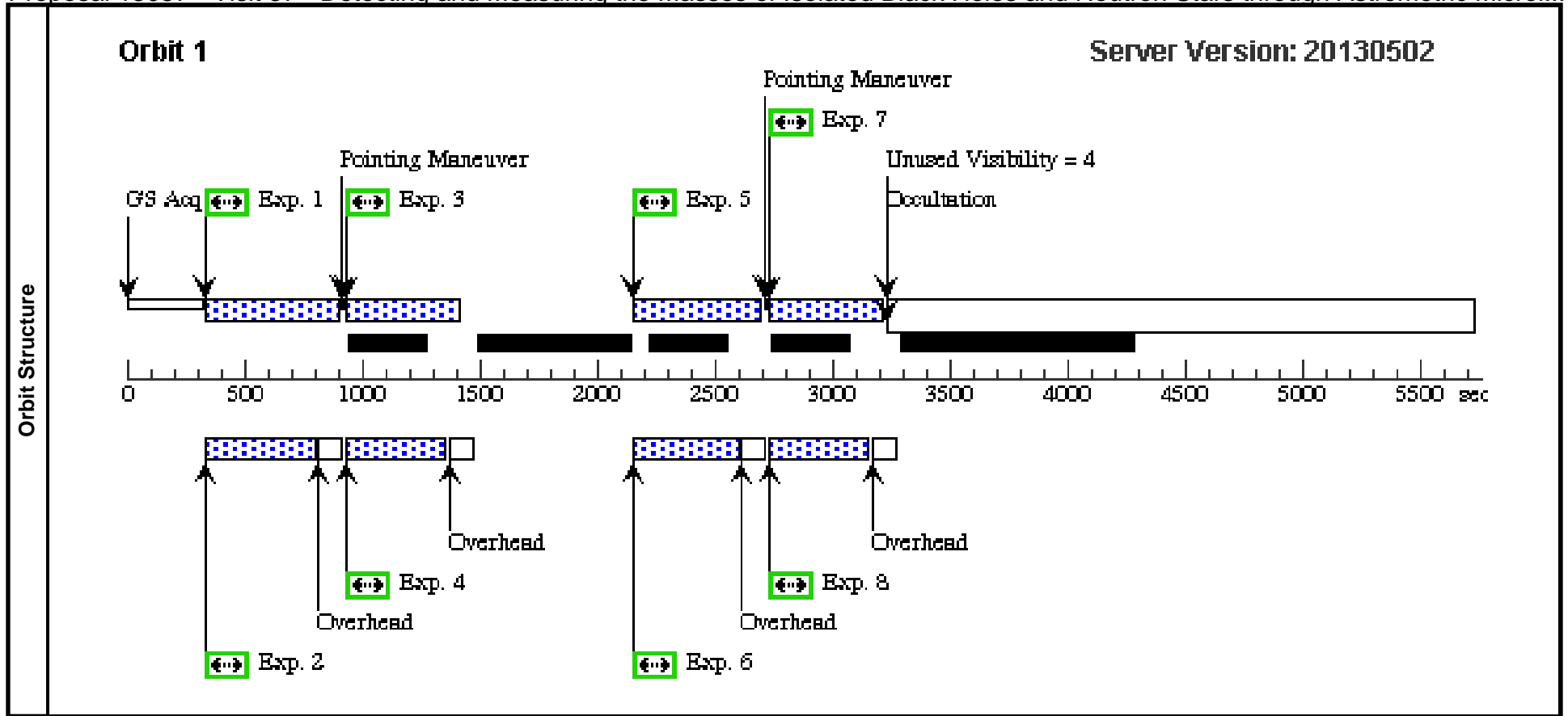
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 36, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 35 BY 0 H TO 2 H; VISIBILITY INTERVAL 54.64 M									
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,0 .175	Prime + Parallel Group 1-3 in Visit 36	445 Secs (445 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 36	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 36	350 Secs (350 Secs) [==>]	[1]
	4		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3 .925	Prime + Parallel Group 4-5 in Visit 36	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 36	400 Secs (400 Secs) [==>]	[1]
	6		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 36	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 36	418 Secs (418 Secs) [==>]	[1]
	8		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.175,0 .175	Prime + Parallel Group 8-9 in Visit 36	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 36	418 Secs (418 Secs) [==>]	[1]



Proposal 13057 - Visit 37 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:52 GMT 2013

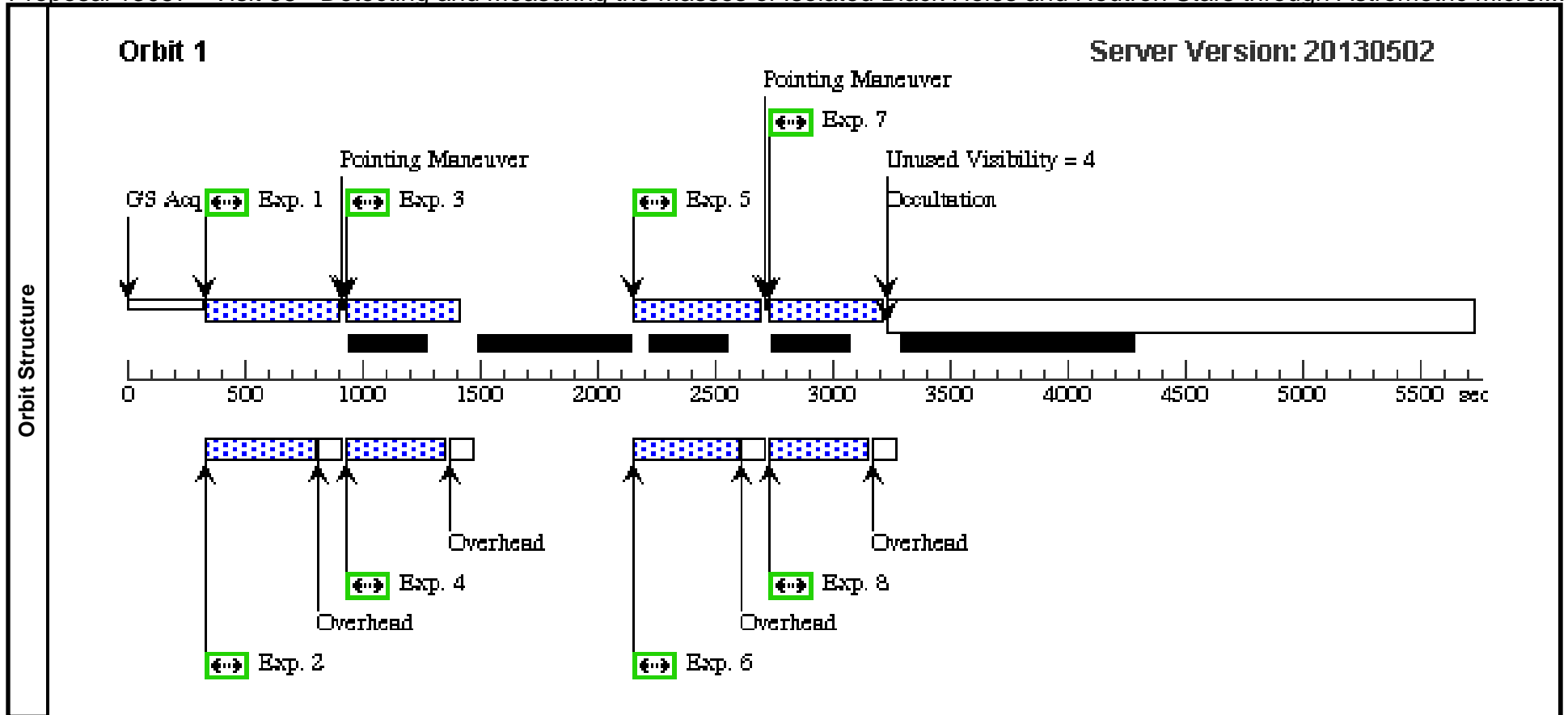
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 37, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; BETWEEN 20-JUL-2013 AND 23-JUL-2013; VISIBILITY INTERVAL 53.99 M									
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,-0.175	Prime + Parallel Group 1-2 in Visit 37	360 Secs (360 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 37	440 Secs (440 Secs) [==>]	[1]
	3		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3.575	Prime + Parallel Group 3-4 in Visit 37	360 Secs (360 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 37	425 Secs (425 Secs) [==>]	[1]
	5		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 37	360 Secs (360 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 37	425 Secs (425 Secs) [==>]	[1]
	7		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 37	360 Secs (360 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 37	425 Secs (425 Secs) [==>]	[1]



Proposal 13057 - Visit 38 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:53 GMT 2013

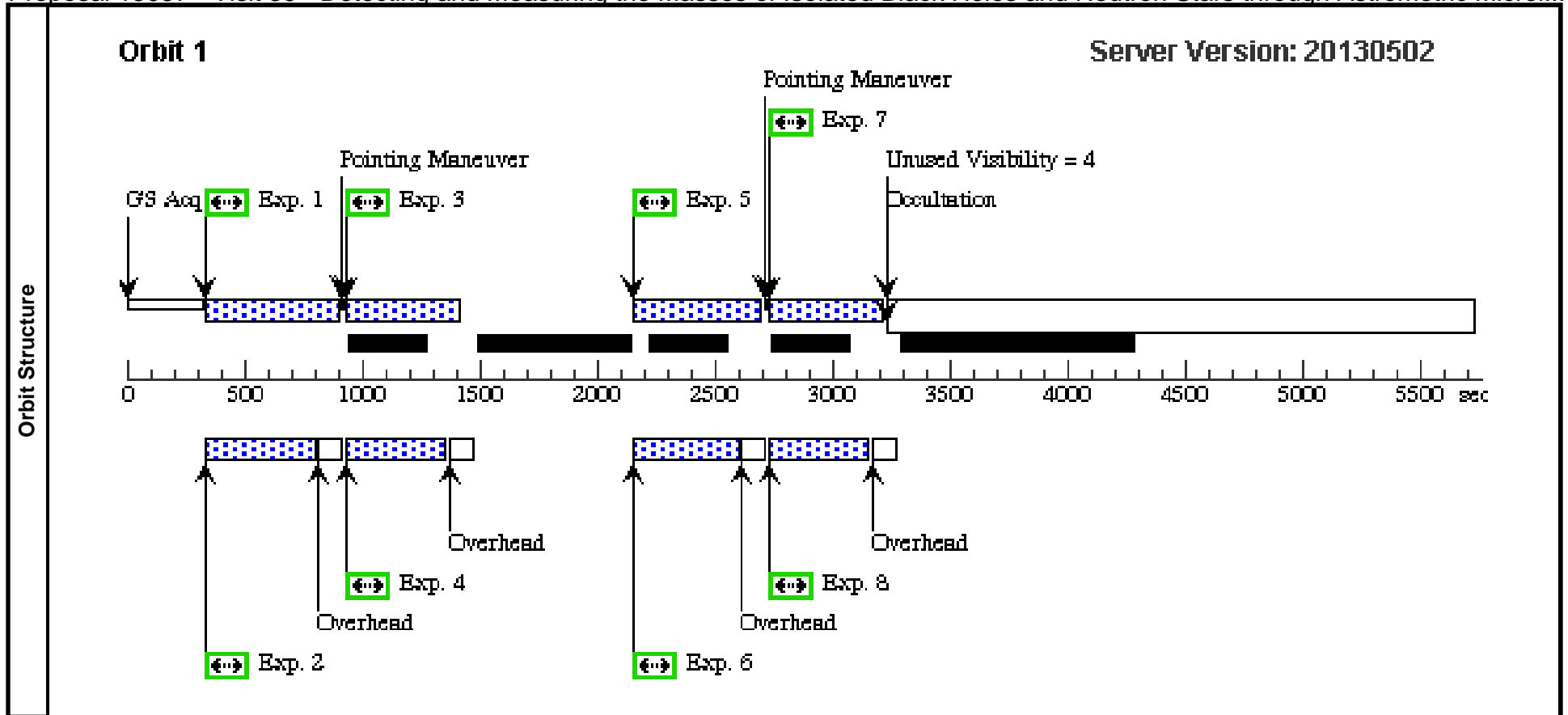
Fixed Targets	Visit										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	Proposal 13057, Visit 38, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 37 BY 0 D TO 2 H; VISIBILITY INTERVAL 53.99 M										
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,-0.175	Prime + Parallel Group 1-2 in Visit 38	360 Secs (360 Secs)		[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 38	440 Secs (440 Secs)		[1]
	3		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3.575	Prime + Parallel Group 3-4 in Visit 38	360 Secs (360 Secs)		[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 38	425 Secs (425 Secs)		[1]
	5		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 38	360 Secs (360 Secs)		[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 38	425 Secs (425 Secs)		[1]
	7		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 38	360 Secs (360 Secs)		[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 38	425 Secs (425 Secs)		[1]



Proposal 13057 - Visit 39 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:54 GMT 2013

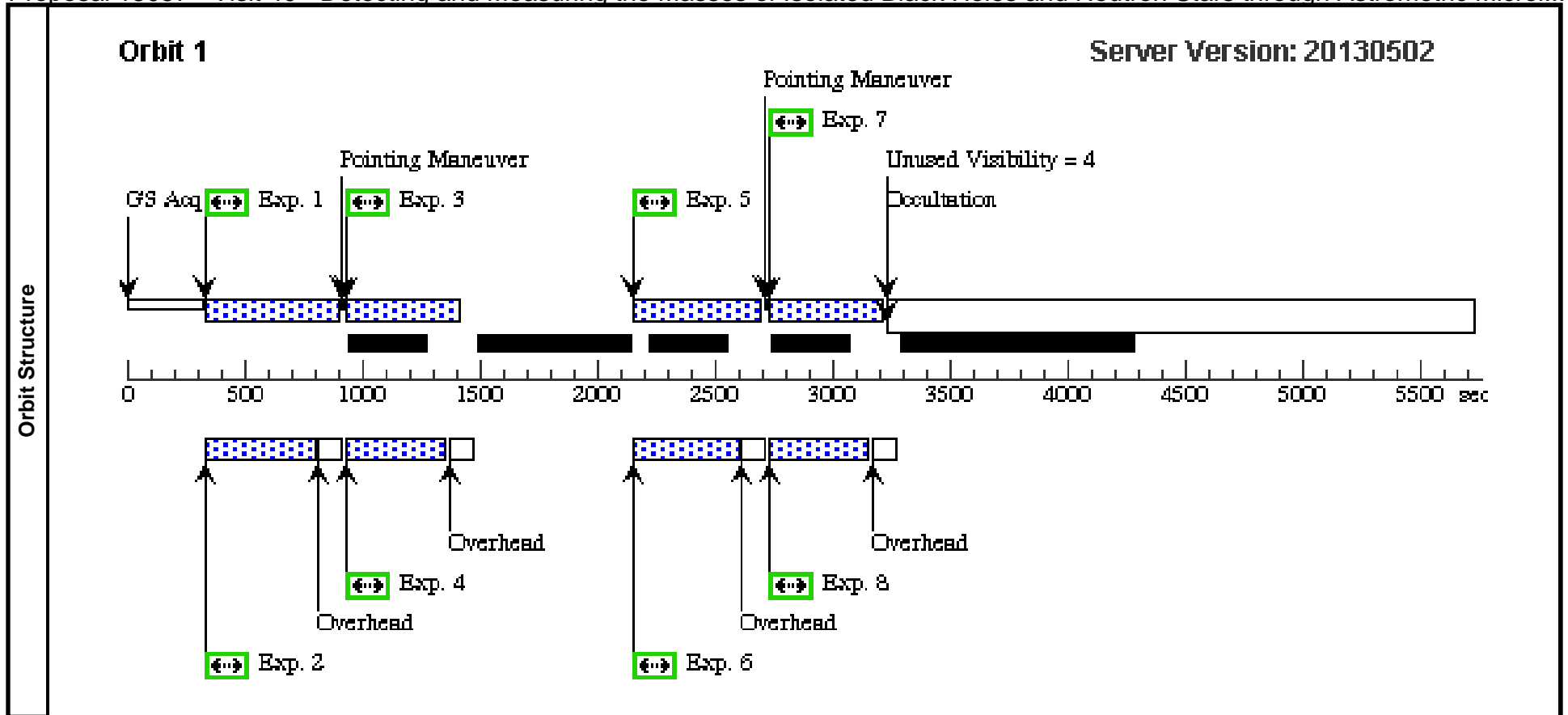
Visit	Proposal 13057, Visit 39, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 38 BY 0 D TO 2 H; VISIBILITY INTERVAL 53.99 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,-0.175; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 39	360 Secs (360 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 39	440 Secs (440 Secs) [==>]	[1]
	3		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3.575	Prime + Parallel Group 3-4 in Visit 39	360 Secs (360 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 39	425 Secs (425 Secs) [==>]	[1]
	5		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 39	360 Secs (360 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 39	425 Secs (425 Secs) [==>]	[1]
	7		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 39	360 Secs (360 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 39	425 Secs (425 Secs) [==>]	[1]



Proposal 13057 - Visit 40 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:54 GMT 2013

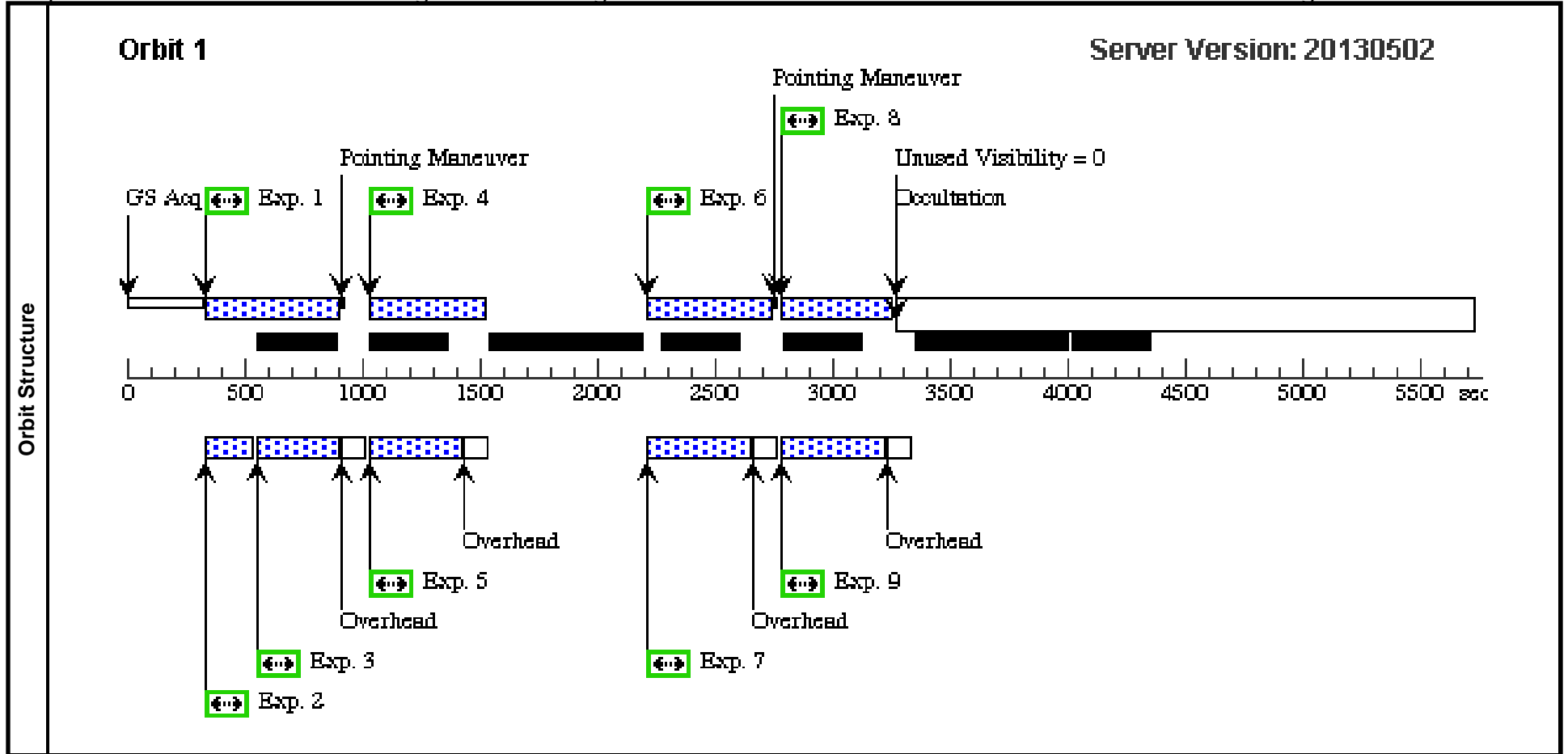
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 40, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 39 BY 0 H TO 2 H; VISIBILITY INTERVAL 53.99 M									
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,-0.175	Prime + Parallel Group 1-2 in Visit 40	360 Secs (360 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 40	440 Secs (440 Secs) [==>]	[1]
	3		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3.575	Prime + Parallel Group 3-4 in Visit 40	360 Secs (360 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 40	425 Secs (425 Secs) [==>]	[1]
	5		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 40	360 Secs (360 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 40	425 Secs (425 Secs) [==>]	[1]
	7		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 40	360 Secs (360 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 40	425 Secs (425 Secs) [==>]	[1]



Proposal 13057 - Visit 41 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:55 GMT 2013

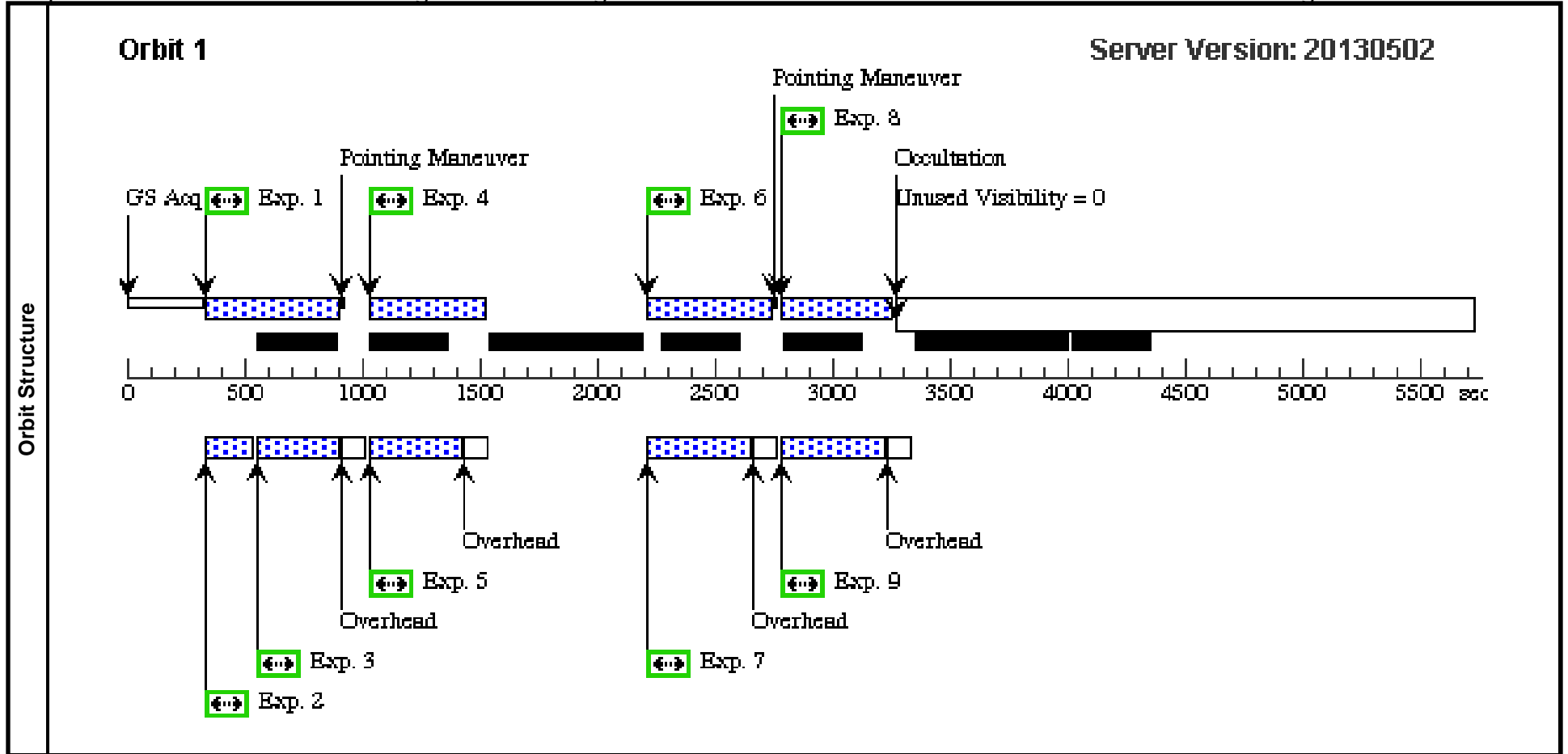
Visit	Proposal 13057, Visit 41, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; BETWEEN 06-AUG-2013 AND 09-AUG-2013; VISIBILITY INTERVAL 54.55 M									
	Diagnostics	(Visit 41) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.175,3.575	Prime + Parallel Group 1-3 in Visit 41	365 Secs (365 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=7		Prime + Parallel Group 1-3 in Visit 41	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 41	350 Secs (350 Secs) [==>]	[1]
	4		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.175,-0.175	Prime + Parallel Group 4-5 in Visit 41	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 41	390 Secs (390 Secs) [==>]	[1]
	6		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 41	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 41	418 Secs (418 Secs) [==>]	[1]
	8		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 41	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 41	440 Secs (440 Secs) [==>]	[1]



Proposal 13057 - Visit 42 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:56 GMT 2013

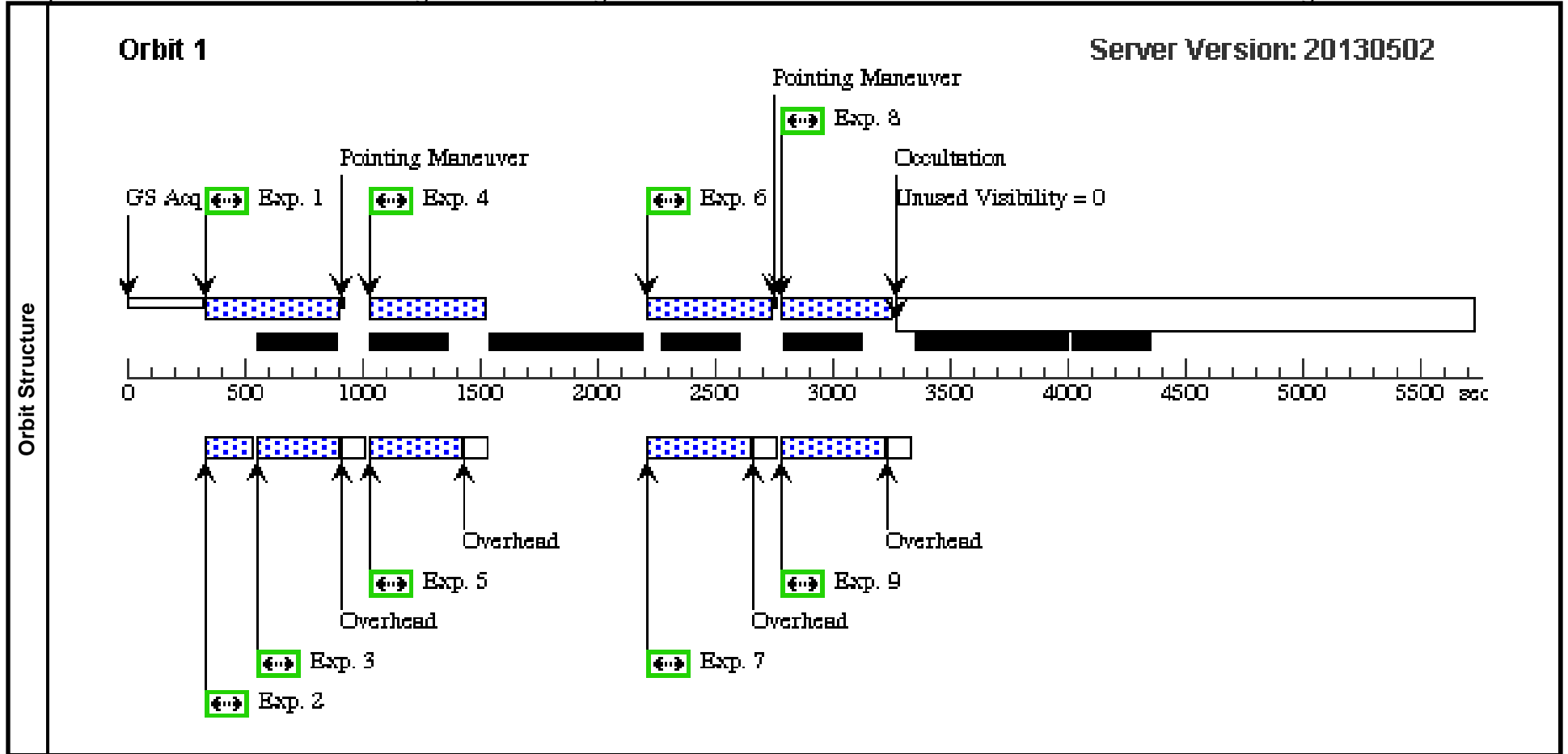
Visit	Proposal 13057, Visit 42, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 41 BY 0 D TO 2 H; VISIBILITY INTERVAL 54.55 M									
	(Visit 42) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.175,3.575	Prime + Parallel Group 1-3 in Visit 42	365 Secs (365 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=7		Prime + Parallel Group 1-3 in Visit 42	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 42	350 Secs (350 Secs) [==>]	[1]
	4		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.175,-0.175	Prime + Parallel Group 4-5 in Visit 42	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 42	390 Secs (390 Secs) [==>]	[1]
	6		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 42	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 42	418 Secs (418 Secs) [==>]	[1]
	8		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 42	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 42	440 Secs (440 Secs) [==>]	[1]



Proposal 13057 - Visit 43 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:58 GMT 2013

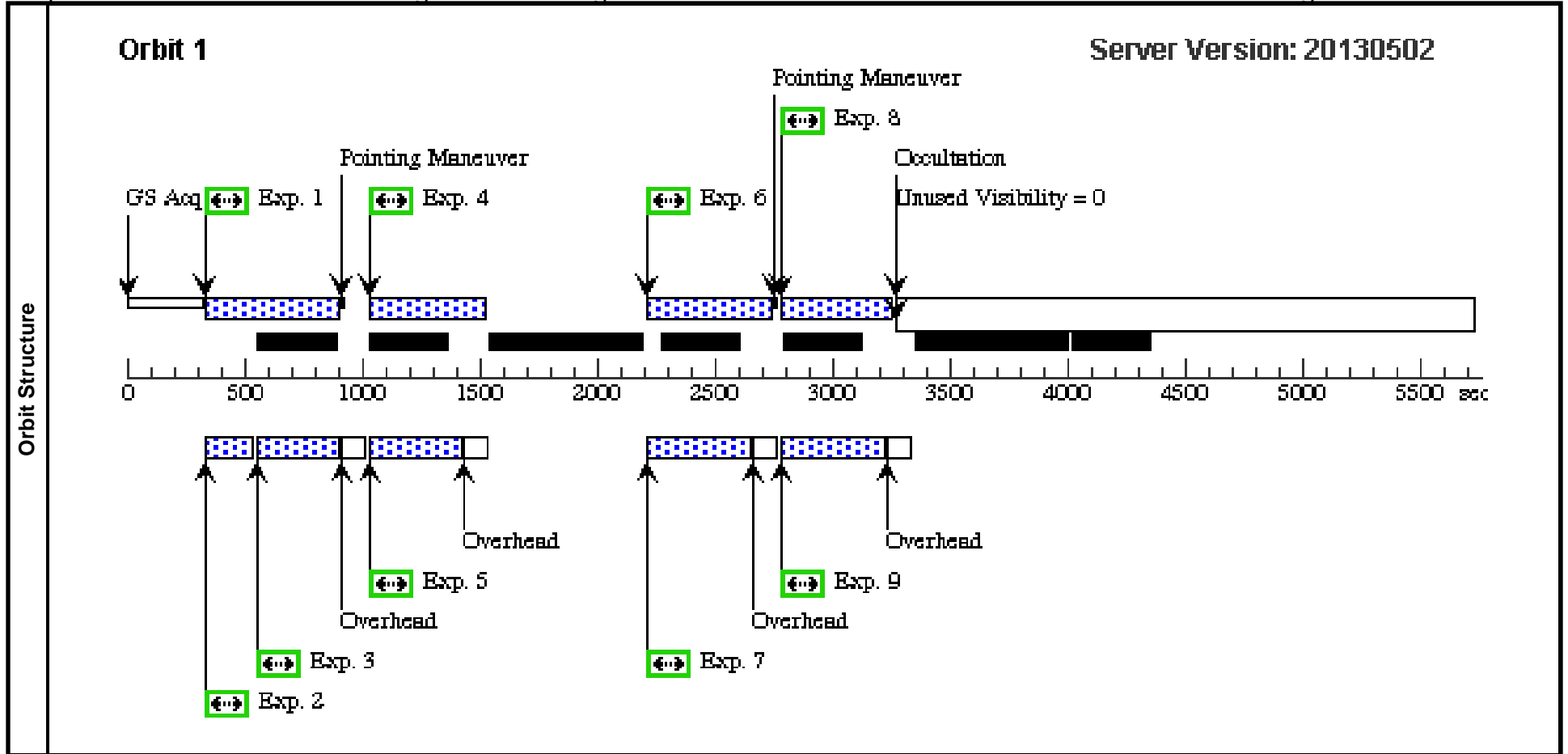
Visit	Proposal 13057, Visit 43, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 42 BY 0 D TO 2 H; VISIBILITY INTERVAL 54.55 M									
	(Visit 43) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.175,3.575	Prime + Parallel Group 1-3 in Visit 43	365 Secs (365 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=7		Prime + Parallel Group 1-3 in Visit 43	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 43	350 Secs (350 Secs) [==>]	[1]
	4		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.175,-0.175; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 4-5 in Visit 43	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 43	390 Secs (390 Secs) [==>]	[1]
	6		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 43	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 43	418 Secs (418 Secs) [==>]	[1]
	8		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 43	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 43	440 Secs (440 Secs) [==>]	[1]



Proposal 13057 - Visit 44 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:19:59 GMT 2013

Visit	Proposal 13057, Visit 44, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 43 BY 0 H TO 2 H; VISIBILITY INTERVAL 54.55 M									
	(Visit 44) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.175,3.575	Prime + Parallel Group 1-3 in Visit 44	365 Secs (365 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=7		Prime + Parallel Group 1-3 in Visit 44	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 44	350 Secs (350 Secs) [==>]	[1]
	4		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.175,-0.175	Prime + Parallel Group 4-5 in Visit 44	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 44	390 Secs (390 Secs) [==>]	[1]
	6		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 44	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 44	418 Secs (418 Secs) [==>]	[1]
	8		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 44	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 44	440 Secs (440 Secs) [==>]	[1]

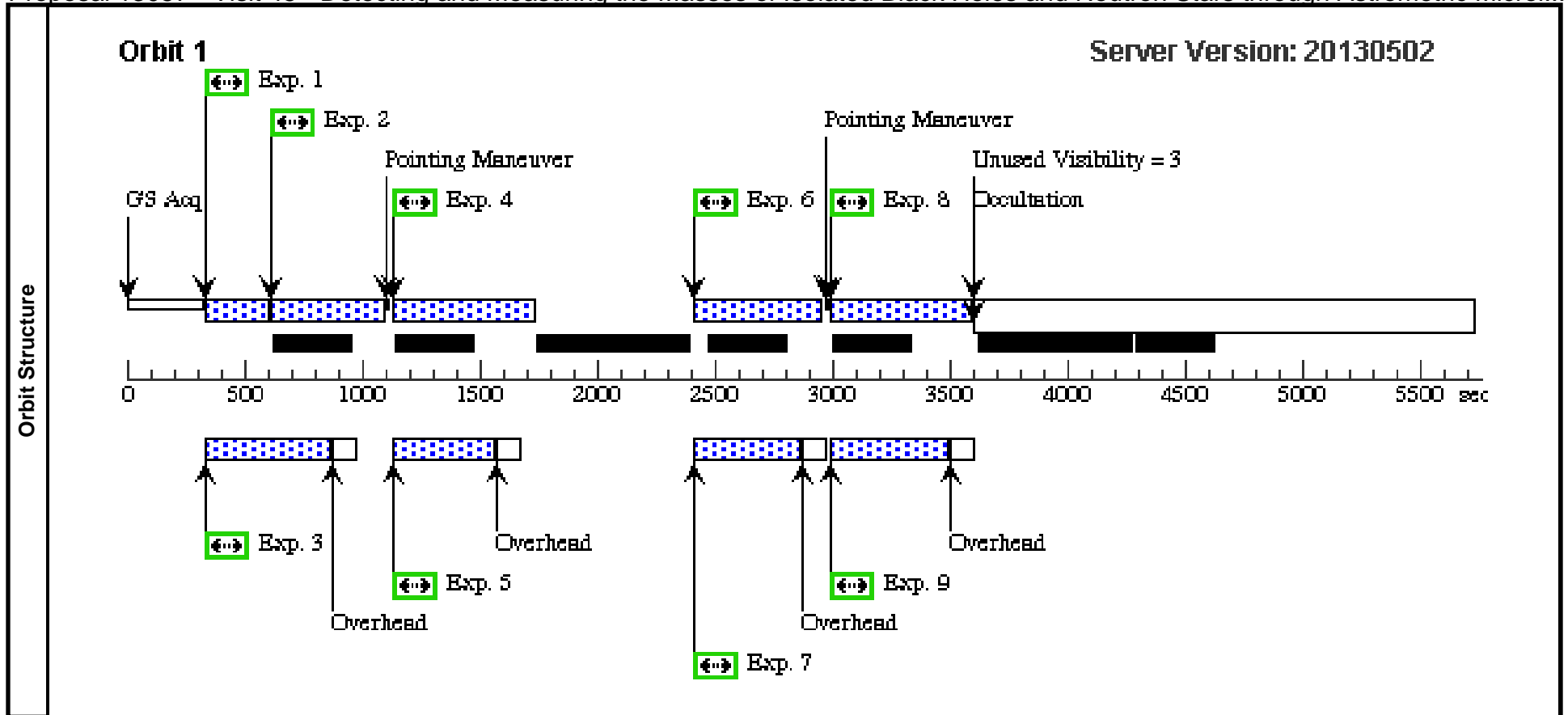


Proposal 13057 - Visit 45 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:00 GMT 2013

Fixed Targets	#		Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
		(5)		SWEEPS		RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000				V=25		Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W	FLASH=50	POS TARG 0.225,3.975	Prime + Parallel Group 1-3 in Visit 45	50 Secs (50 Secs) [==>]	[1]
	2		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,3.975	Prime + Parallel Group 1-3 in Visit 45	355 Secs (355 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 45	500 Secs (500 Secs) [==>]	[1]
	4		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,0.225	Prime + Parallel Group 4-5 in Visit 45	473 Secs (473 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 45	430 Secs (430 Secs) [==>]	[1]
	6		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 45	365 Secs (365 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 45	430 Secs (430 Secs) [==>]	[1]
	8		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 45	473 Secs (473 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 45	500 Secs (500 Secs) [==>]	[1]

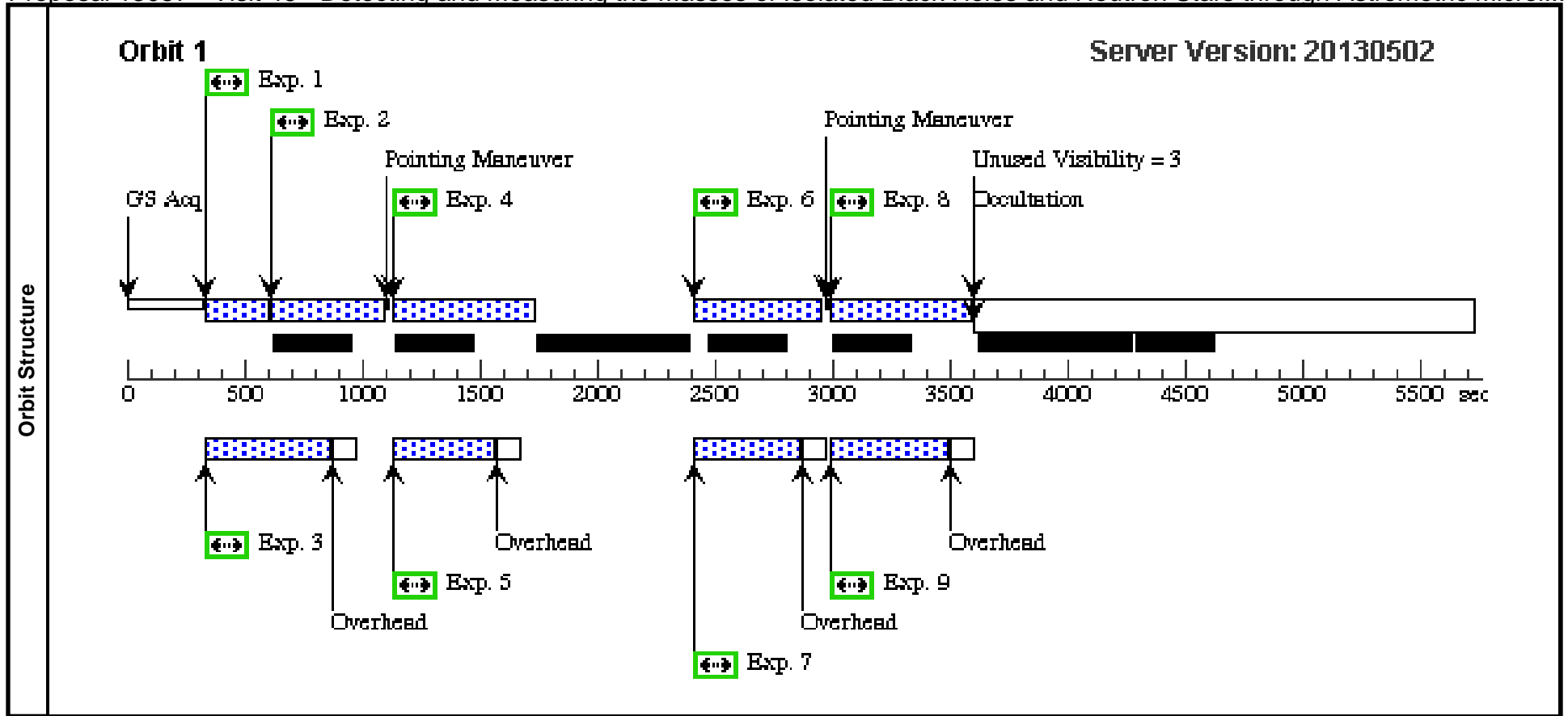


Proposal 13057 - Visit 46 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:01 GMT 2013

Fixed Targets	#		Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
		(7)		SWEEPS-L1		RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000				V=25		Reference Frame: ICRS

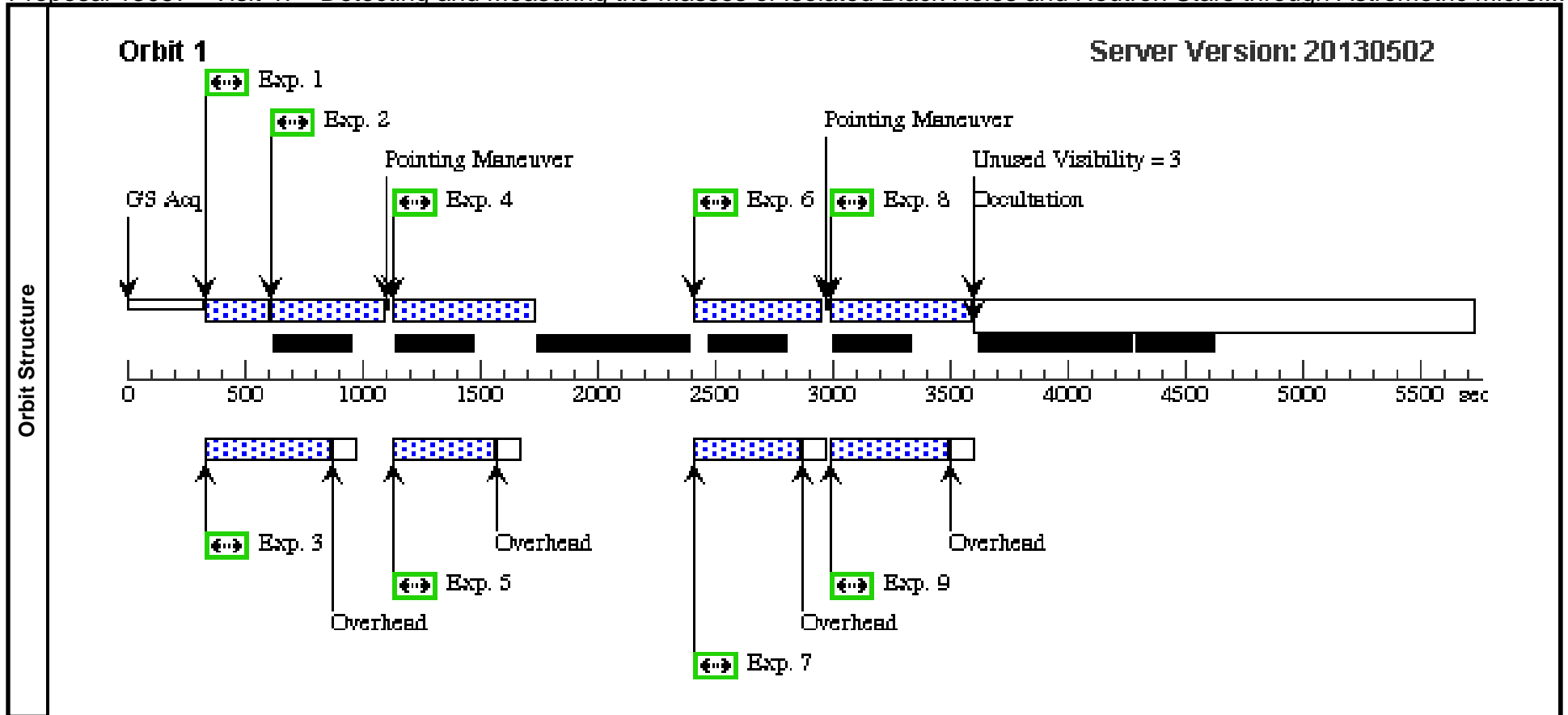
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W	FLASH=50	POS TARG 0.225,3.975	Prime + Parallel Group 1-3 in Visit 46	50 Secs (50 Secs) [==>]	[1]
	2		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,3.975	Prime + Parallel Group 1-3 in Visit 46	355 Secs (355 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 46	500 Secs (500 Secs) [==>]	[1]
	4		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,0.225	Prime + Parallel Group 4-5 in Visit 46	473 Secs (473 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 46	430 Secs (430 Secs) [==>]	[1]
	6		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 46	365 Secs (365 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 46	430 Secs (430 Secs) [==>]	[1]
	8		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 46	473 Secs (473 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 46	500 Secs (500 Secs) [==>]	[1]



Proposal 13057 - Visit 47 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:02 GMT 2013

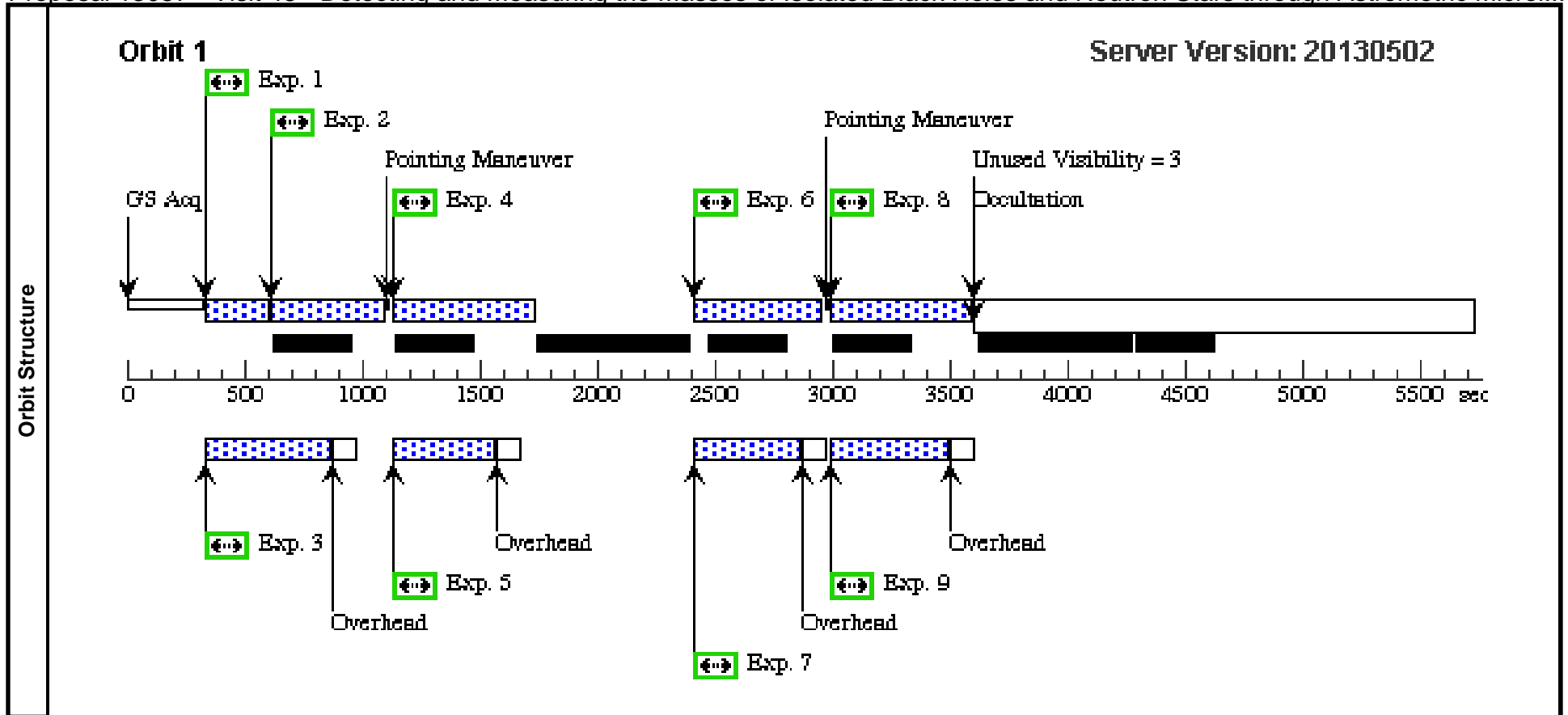
Visit	Proposal 13057, Visit 47, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 46 BY 0 D TO 2 H; VISIBILITY INTERVAL 60.15 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W	FLASH=50	POS TARG 0.225,3.975; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-3 in Visit 47	50 Secs (50 Secs) [==>]	[1]
	2		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,3.975	Prime + Parallel Group 1-3 in Visit 47	355 Secs (355 Secs) [==>]	[1]
	3	WFC3 parallel	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 47	500 Secs (500 Secs) [==>]	[1]
	4		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,0.225	Prime + Parallel Group 4-5 in Visit 47	473 Secs (473 Secs) [==>]	[1]
	5	WFC3 parallel	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 47	430 Secs (430 Secs) [==>]	[1]
	6		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 47	365 Secs (365 Secs) [==>]	[1]
	7	WFC3 parallel	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 47	430 Secs (430 Secs) [==>]	[1]
	8		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 47	473 Secs (473 Secs) [==>]	[1]
	9	WFC3 parallel	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 47	500 Secs (500 Secs) [==>]	[1]



Proposal 13057 - Visit 48 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:03 GMT 2013

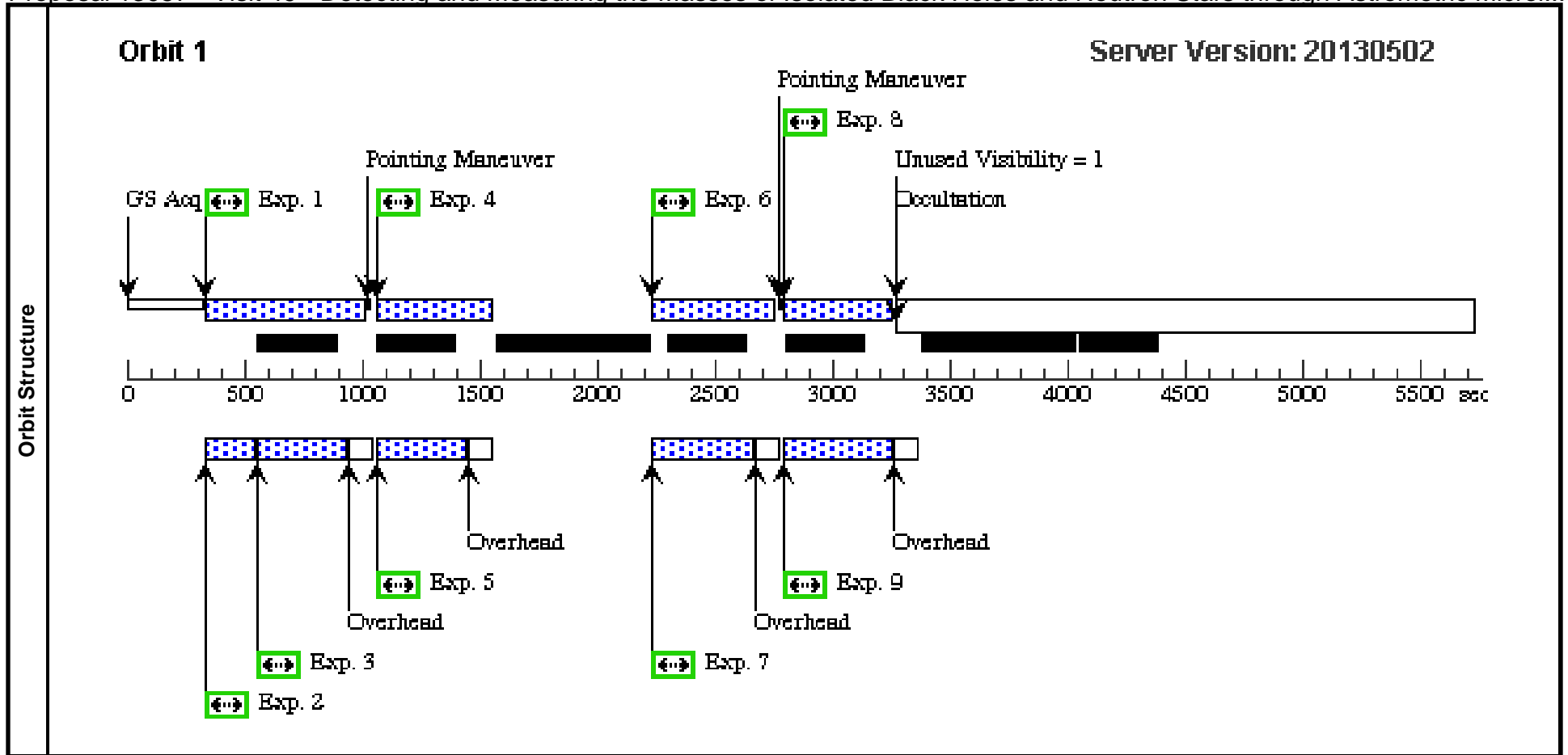
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 48, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 47 BY 0 H TO 2 H; VISIBILITY INTERVAL 60.15 M									
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W	FLASH=50	POS TARG 0.225,3.975	Prime + Parallel Group 1-3 in Visit 48	50 Secs (50 Secs) [==>]	[1]
	2		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,3.975	Prime + Parallel Group 1-3 in Visit 48	355 Secs (355 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit 48	500 Secs (500 Secs) [==>]	[1]
	4		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,0.225	Prime + Parallel Group 4-5 in Visit 48	473 Secs (473 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit 48	430 Secs (430 Secs) [==>]	[1]
	6		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 48	365 Secs (365 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit 48	430 Secs (430 Secs) [==>]	[1]
	8		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 48	473 Secs (473 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit 48	500 Secs (500 Secs) [==>]	[1]



Proposal 13057 - Visit 49 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:04 GMT 2013

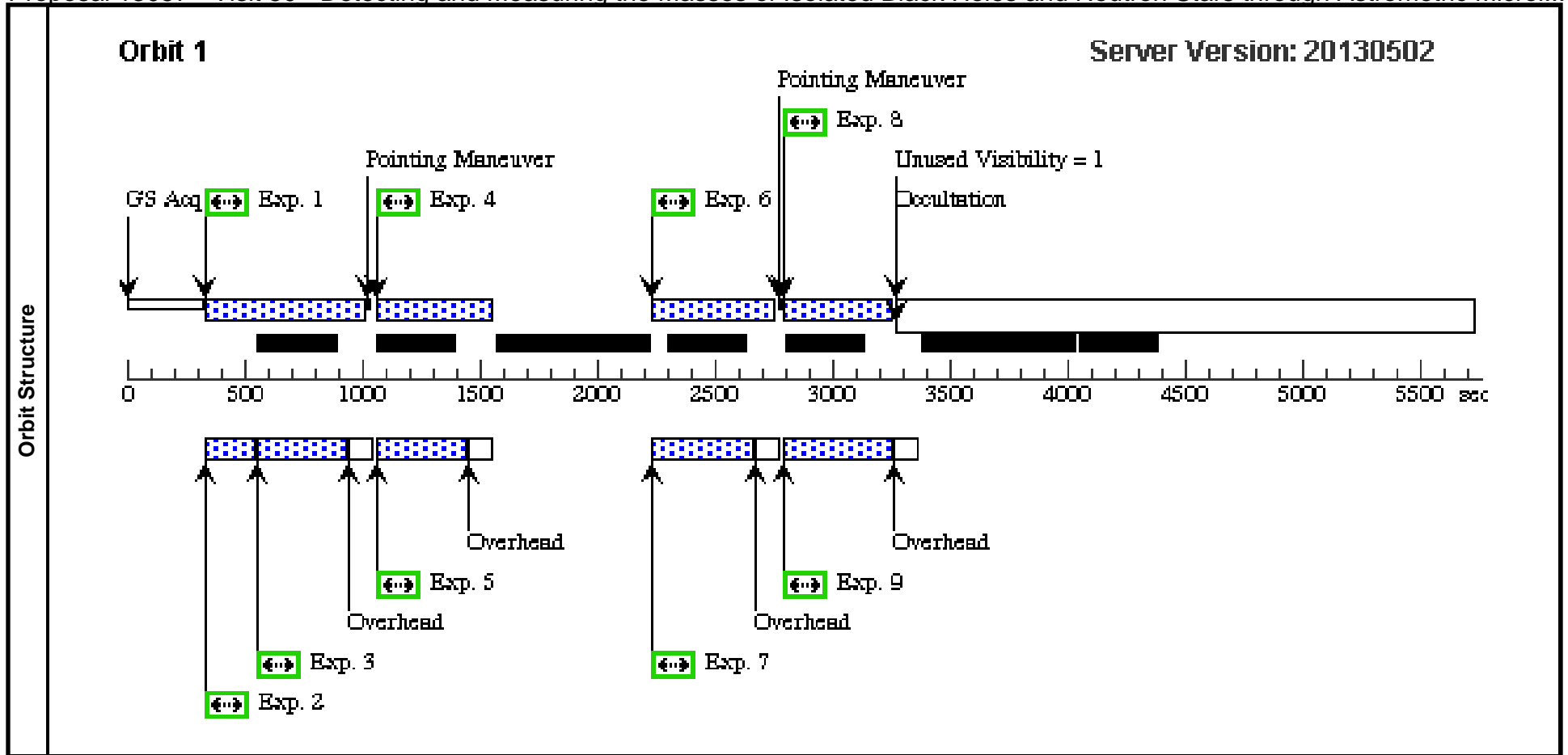
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 49, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; BETWEEN 09-SEP-2013 AND 12-SEP-2013; VISIBILITY INTERVAL 54.6 M									
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.225,0 .225	Prime + Parallel Group 1-3 in Visit 49	470 Secs (470 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=8		Prime + Parallel Group 1-3 in Visit 49	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 49	380 Secs (380 Secs) [==>]	[1]
	4		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.225,3 .975	Prime + Parallel Group 4-5 in Visit 49	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 49	382 Secs (382 Secs) [==>]	[1]
	6		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 49	340 Secs (340 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 49	405 Secs (405 Secs) [==>]	[1]
	8		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 49	340 Secs (340 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 49	460 Secs (460 Secs) [==>]	[1]



Proposal 13057 - Visit 50 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:05 GMT 2013

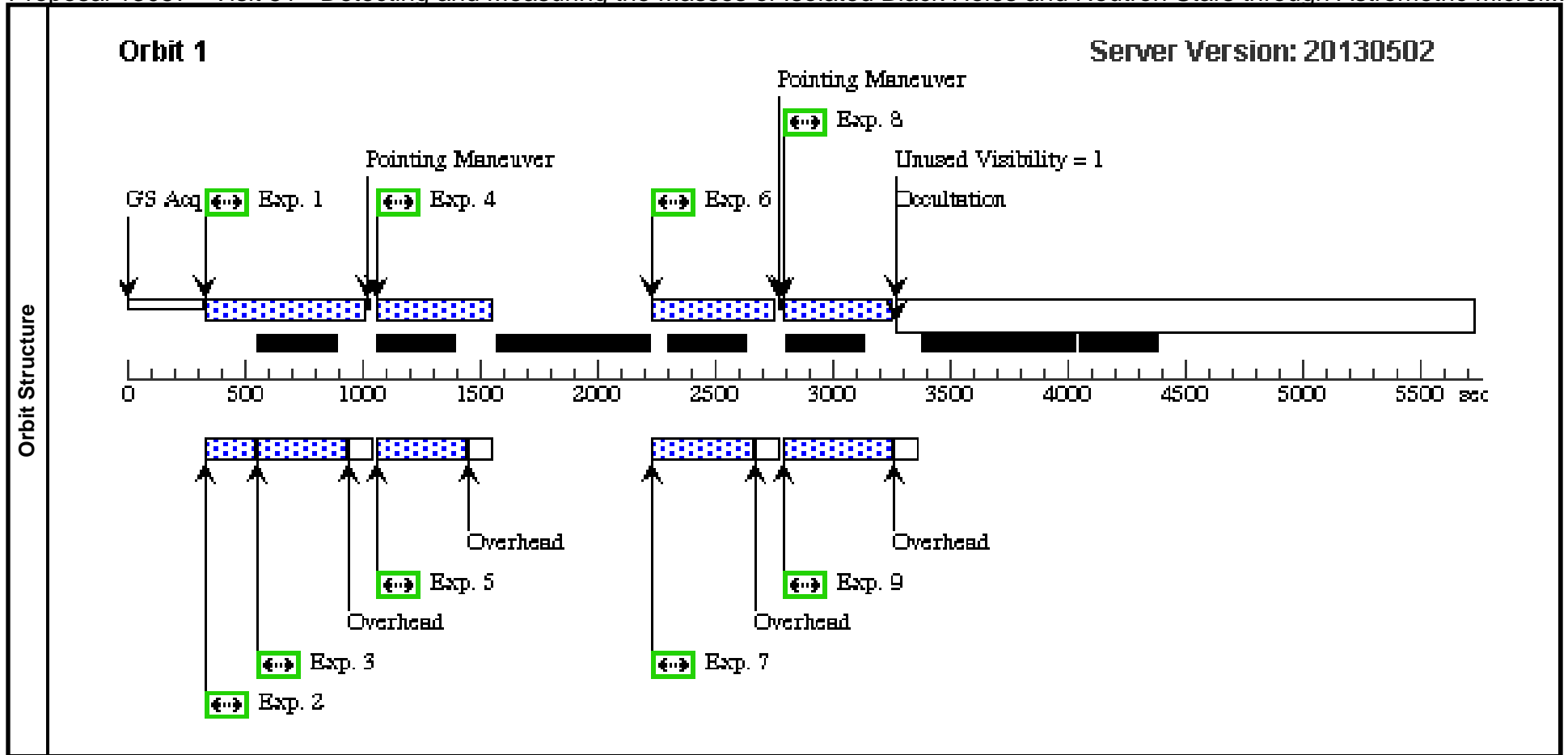
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 50, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 49 BY 0 D TO 2 H; VISIBILITY INTERVAL 54.6 M									
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.225,0 .225	Prime + Parallel Group 1-3 in Visit 50	470 Secs (470 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=8		Prime + Parallel Group 1-3 in Visit 50	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 50	380 Secs (380 Secs) [==>]	[1]
	4		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.225,3 .975	Prime + Parallel Group 4-5 in Visit 50	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 50	382 Secs (382 Secs) [==>]	[1]
	6		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 50	340 Secs (340 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 50	405 Secs (405 Secs) [==>]	[1]
	8		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 50	340 Secs (340 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 50	460 Secs (460 Secs) [==>]	[1]



Proposal 13057 - Visit 51 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:05 GMT 2013

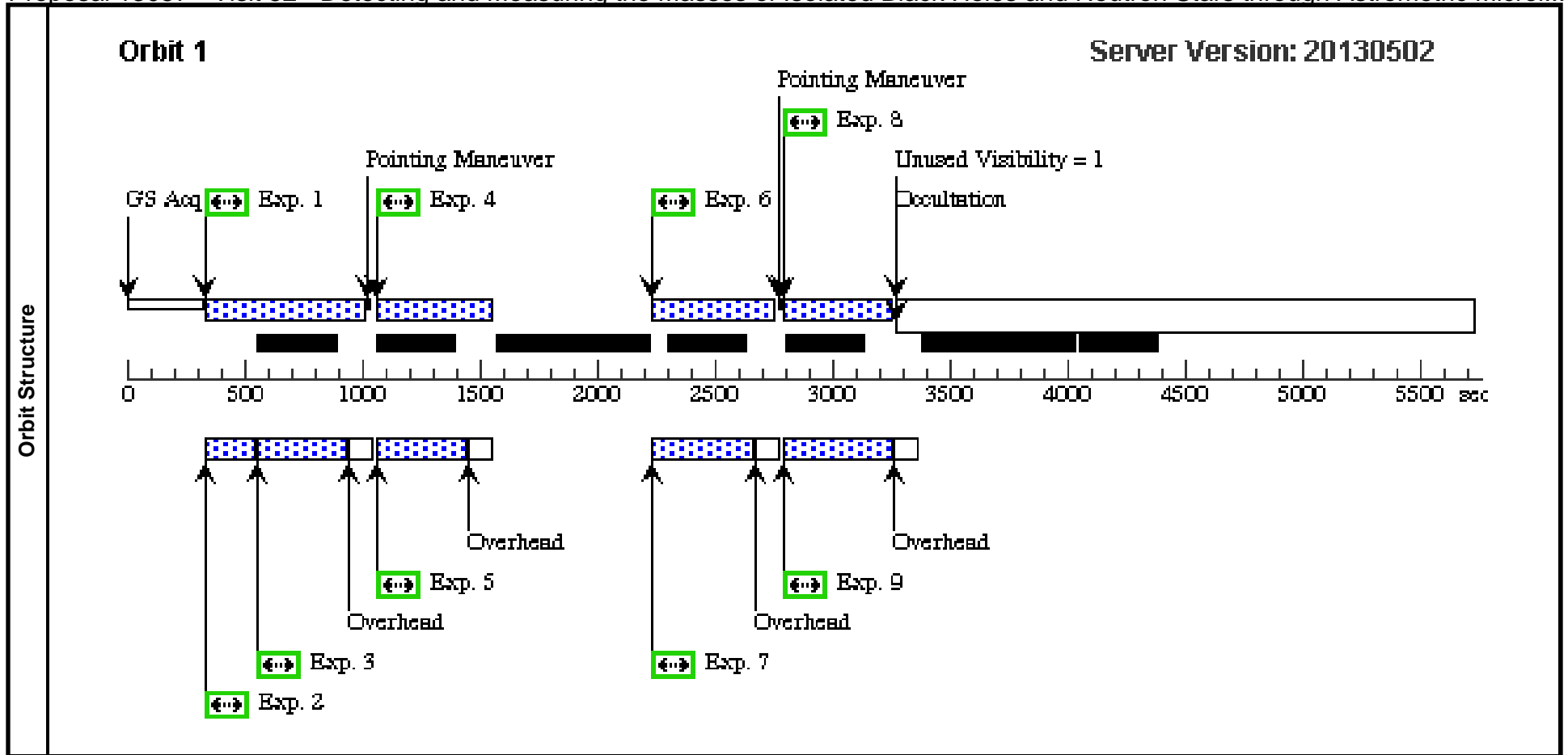
Visit	Proposal 13057, Visit 51, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 50 BY 0 D TO 2 H; VISIBILITY INTERVAL 54.6 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.225,0 .225; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-3 in Visit 51	470 Secs (470 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=8		Prime + Parallel Group 1-3 in Visit 51	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 51	380 Secs (380 Secs) [==>]	[1]
	4		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.225,3 .975	Prime + Parallel Group 4-5 in Visit 51	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 51	382 Secs (382 Secs) [==>]	[1]
	6		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 51	340 Secs (340 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 51	405 Secs (405 Secs) [==>]	[1]
	8		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 51	340 Secs (340 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 51	460 Secs (460 Secs) [==>]	[1]



Proposal 13057 - Visit 52 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:06 GMT 2013

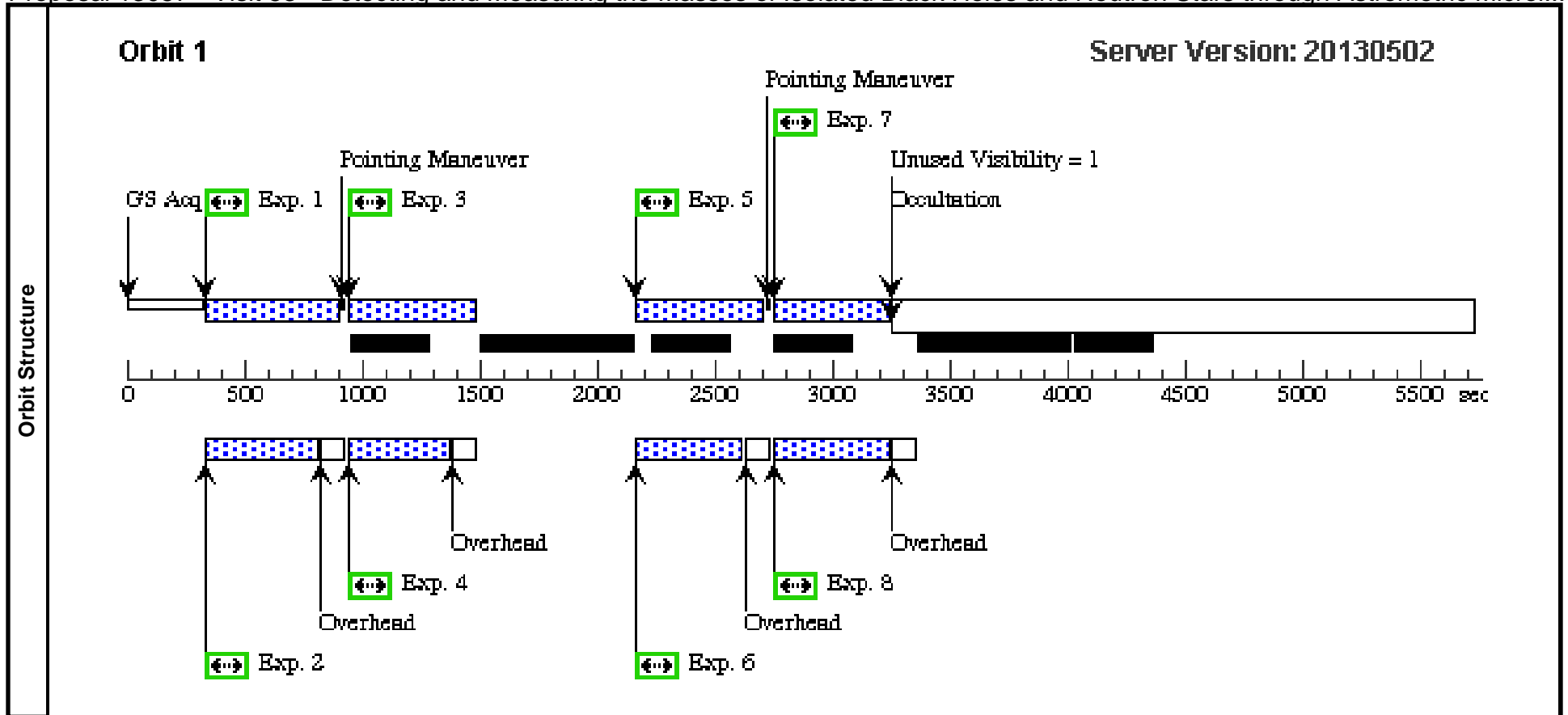
Visit	Proposal 13057, Visit 52, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 51 BY 0 H TO 2 H; VISIBILITY INTERVAL 54.6 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.225,0 .225	Prime + Parallel Group 1-3 in Visit 52	470 Secs (470 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=8		Prime + Parallel Group 1-3 in Visit 52	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 52	380 Secs (380 Secs) [==>]	[1]
	4		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.225,3 .975	Prime + Parallel Group 4-5 in Visit 52	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 52	382 Secs (382 Secs) [==>]	[1]
	6		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit 52	340 Secs (340 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 52	405 Secs (405 Secs) [==>]	[1]
	8		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		SAME POS AS 1	Prime + Parallel Group 8-9 in Visit 52	340 Secs (340 Secs) [==>]	[1]
9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 52	460 Secs (460 Secs) [==>]	[1]	



Proposal 13057 - Visit 53 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:07 GMT 2013

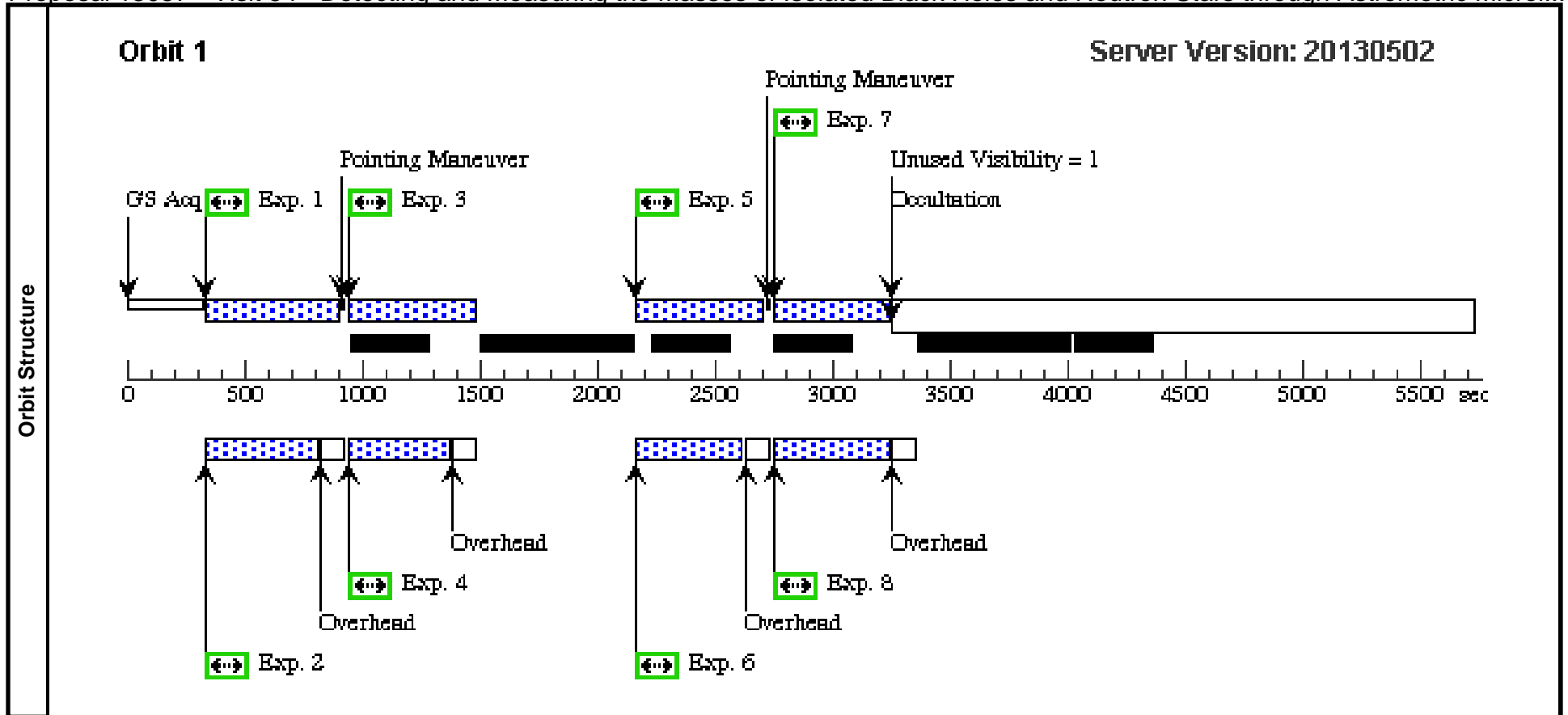
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.225,-0.225	Prime + Parallel Group 1-2 in Visit 53	365 Secs (365 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 53	450 Secs (450 Secs) [==>]	[1]
	3		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.225,3.525	Prime + Parallel Group 3-4 in Visit 53	420 Secs (420 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 53	430 Secs (430 Secs) [==>]	[1]
	5		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 53	360 Secs (360 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 53	430 Secs (430 Secs) [==>]	[1]
	7		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 53	365 Secs (365 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 53	490 Secs (490 Secs) [==>]	[1]



Proposal 13057 - Visit 54 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:08 GMT 2013

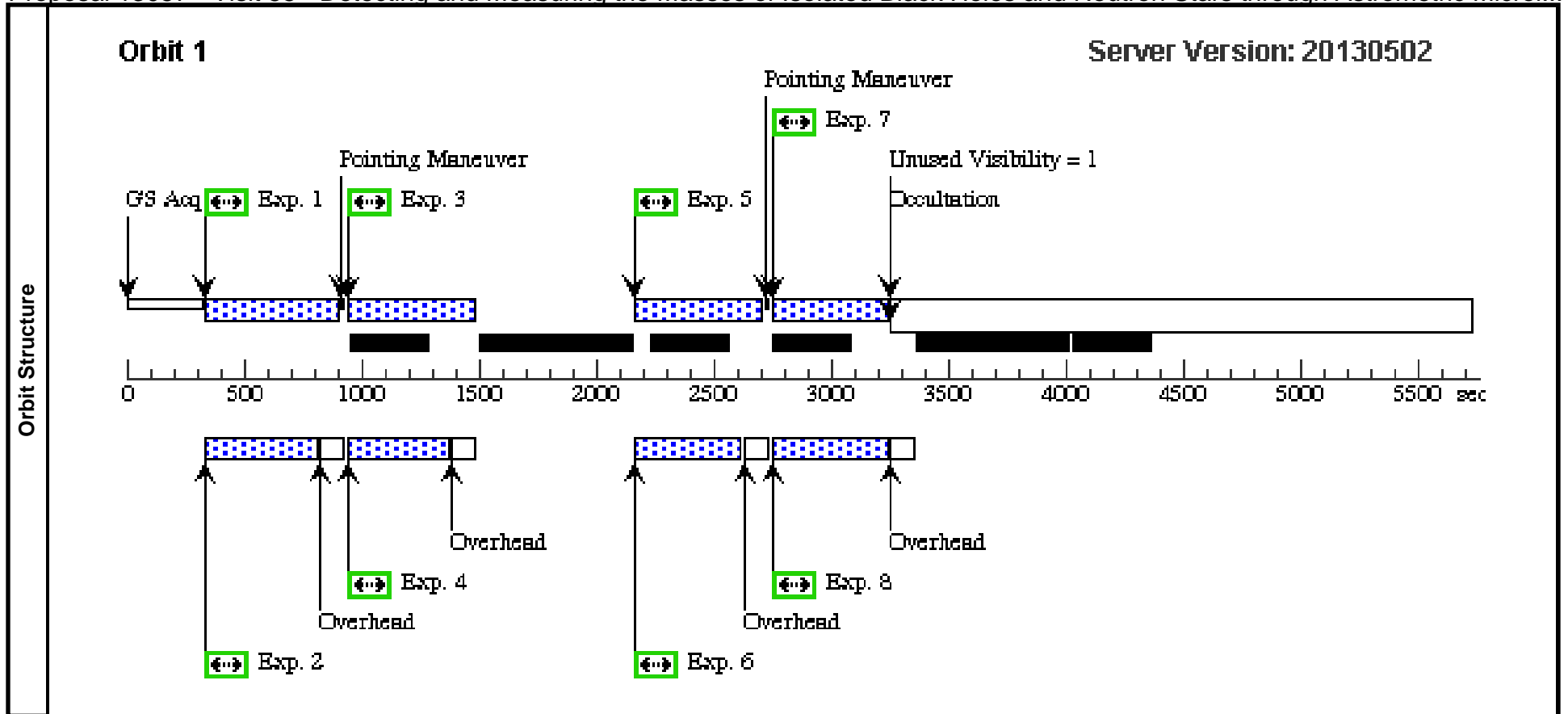
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 54, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 53 BY 0 D TO 2 H; VISIBILITY INTERVAL 54.24 M									
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.225,-0.225	Prime + Parallel Group 1-2 in Visit 54	365 Secs (365 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 54	450 Secs (450 Secs) [==>]	[1]
	3		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.225,3.525	Prime + Parallel Group 3-4 in Visit 54	420 Secs (420 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 54	430 Secs (430 Secs) [==>]	[1]
	5		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 54	360 Secs (360 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 54	430 Secs (430 Secs) [==>]	[1]
	7		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 54	365 Secs (365 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 54	490 Secs (490 Secs) [==>]	[1]



Proposal 13057 - Visit 55 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:09 GMT 2013

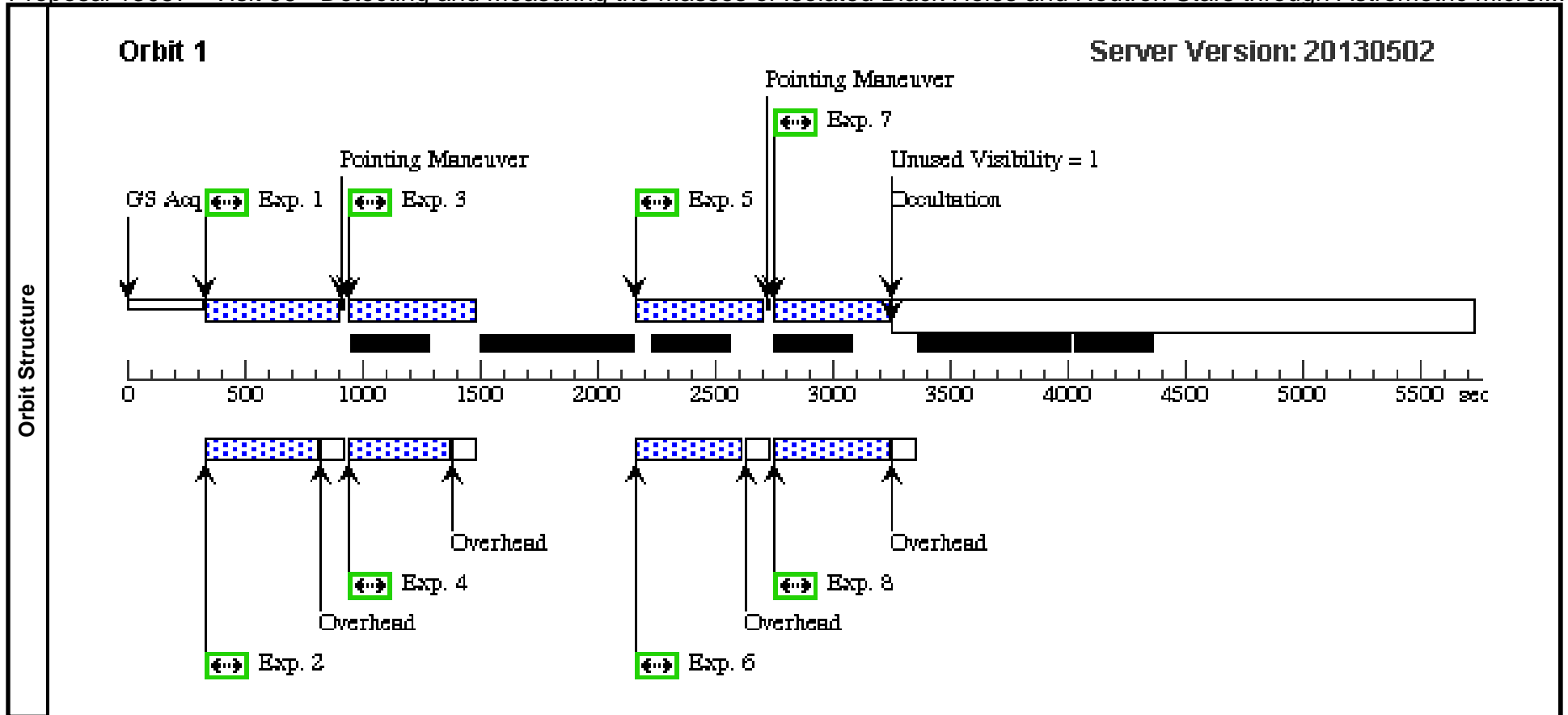
Visit	Proposal 13057, Visit 55, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 54 BY 0 D TO 2 H; VISIBILITY INTERVAL 54.24 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.225,-0.225; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 55	365 Secs (365 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 55	450 Secs (450 Secs) [==>]	[1]
	3		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.225,3.525	Prime + Parallel Group 3-4 in Visit 55	420 Secs (420 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 55	430 Secs (430 Secs) [==>]	[1]
	5		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 55	360 Secs (360 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 55	430 Secs (430 Secs) [==>]	[1]
	7		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 55	365 Secs (365 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 55	490 Secs (490 Secs) [==>]	[1]



Proposal 13057 - Visit 56 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:09 GMT 2013

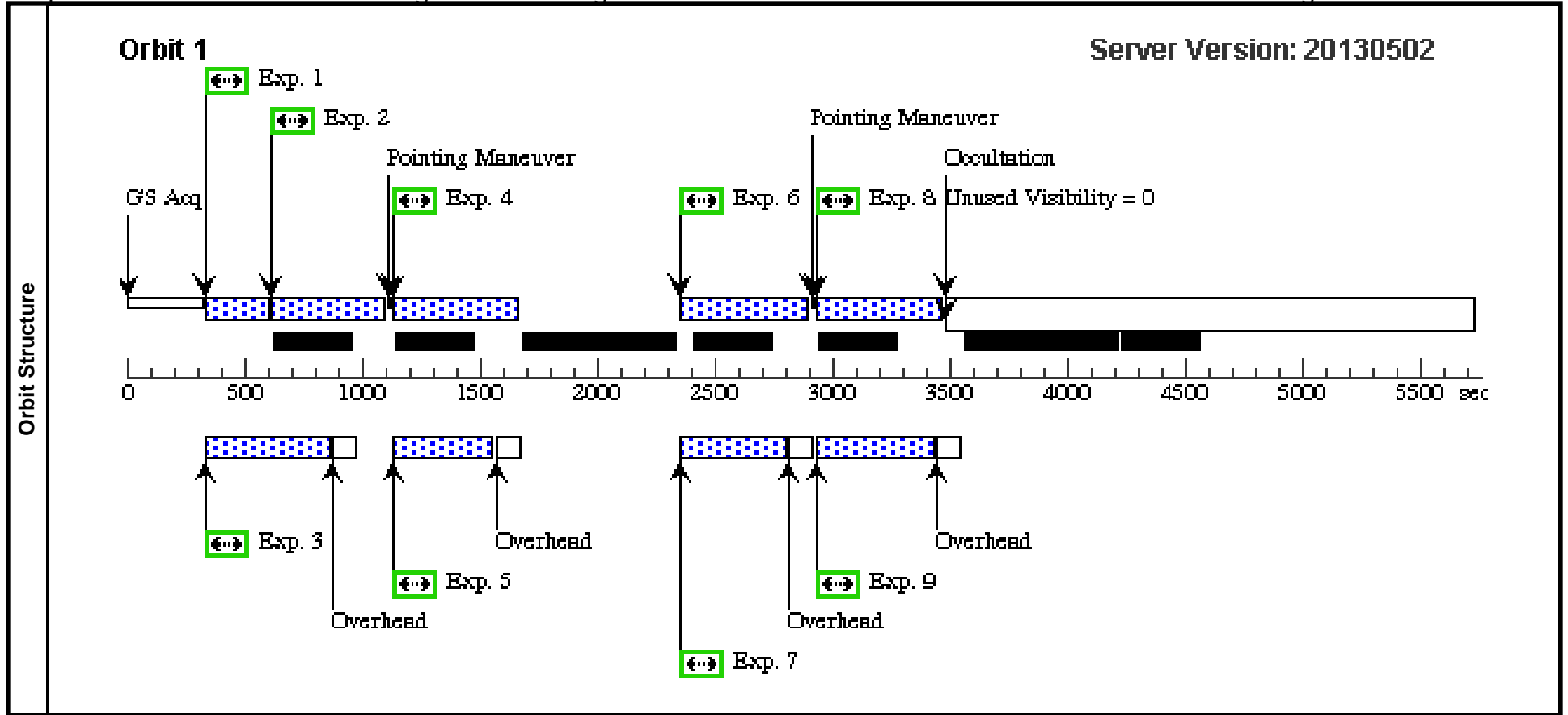
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 56, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER .55 BY 0 H TO 2 H; VISIBILITY INTERVAL 54.24 M									
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.225,-0.225	Prime + Parallel Group 1-2 in Visit 56	365 Secs (365 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-2 in Visit 56	450 Secs (450 Secs) [==>]	[1]
	3		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.225,3.525	Prime + Parallel Group 3-4 in Visit 56	420 Secs (420 Secs) [==>]	[1]
	4	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 3-4 in Visit 56	430 Secs (430 Secs) [==>]	[1]
	5		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 3	Prime + Parallel Group 5-6 in Visit 56	360 Secs (360 Secs) [==>]	[1]
	6	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 5-6 in Visit 56	430 Secs (430 Secs) [==>]	[1]
	7		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 1	Prime + Parallel Group 7-8 in Visit 56	365 Secs (365 Secs) [==>]	[1]
	8	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 7-8 in Visit 56	490 Secs (490 Secs) [==>]	[1]



Proposal 13057 - Visit 57 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:10 GMT 2013

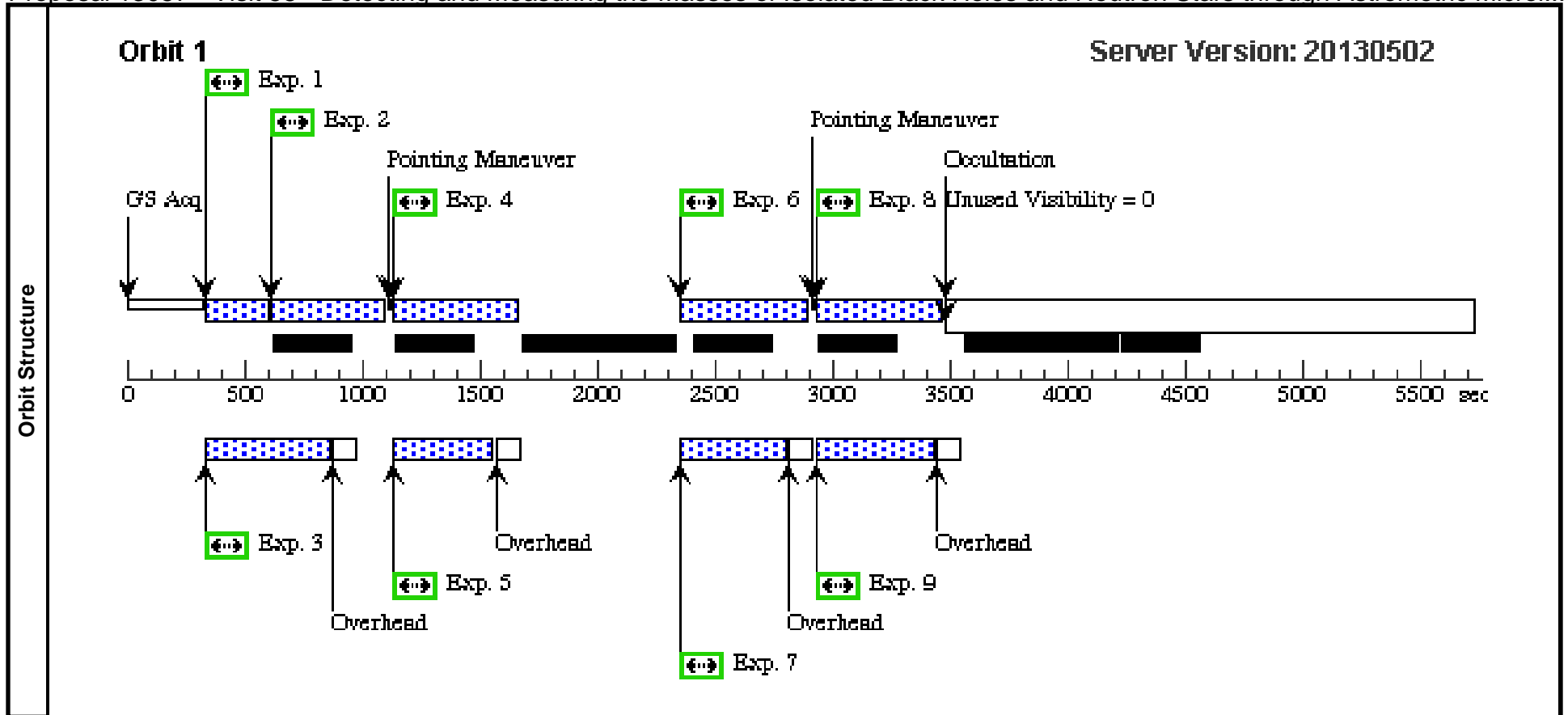
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit 57, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; BETWEEN 13-OCT-2013 AND 16-OCT-2013; VISIBILITY INTERVAL 58.07 M									
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W	FLASH=50	SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 57	50 Secs (50 Secs) [==>]	[1]
	2		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 57	360 Secs (360 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 57	500 Secs (500 Secs) [==>]	[1]
	4		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 6	Prime + Parallel Group 4-5 in Visit 57	410 Secs (410 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 57	420 Secs (420 Secs) [==>]	[1]
	6		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,-0.225	Prime + Parallel Group 6-7 in Visit 57	364 Secs (364 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 57	430 Secs (430 Secs) [==>]	[1]
	8		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,3.525	Prime + Parallel Group 8-9 in Visit 57	410 Secs (410 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 57	500 Secs (500 Secs) [==>]	[1]



Proposal 13057 - Visit 58 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:11 GMT 2013

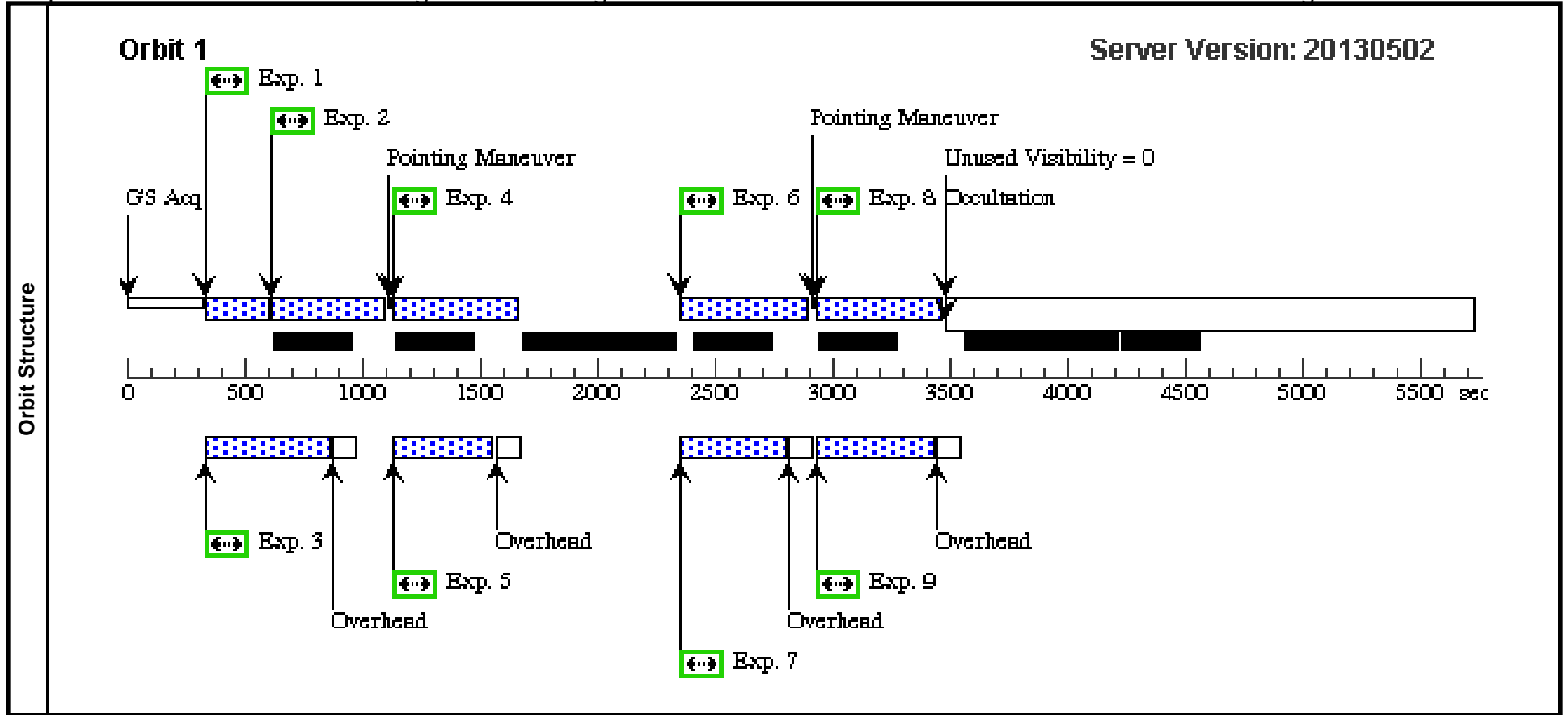
Fixed Targets	Fixed Targets					Exposures									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
Visit	Proposal 13057, Visit 58, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 57 BY 0 D TO 2 H; VISIBILITY INTERVAL 58.07 M														
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS									
Exposures	1	(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W	FLASH=50	SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 58	50 Secs (50 Secs)	[==>]	[1]					
	2	(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 58	360 Secs (360 Secs)	[==>]	[1]					
	3	WFC3 parall el ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 58	500 Secs (500 Secs)	[==>]	[1]					
	4	(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 6	Prime + Parallel Group 4-5 in Visit 58	410 Secs (410 Secs)	[==>]	[1]					
	5	WFC3 parall el ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 58	420 Secs (420 Secs)	[==>]	[1]					
	6	(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,-0.225	Prime + Parallel Group 6-7 in Visit 58	364 Secs (364 Secs)	[==>]	[1]					
	7	WFC3 parall el ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 58	430 Secs (430 Secs)	[==>]	[1]					
	8	(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,3.525	Prime + Parallel Group 8-9 in Visit 58	410 Secs (410 Secs)	[==>]	[1]					
	9	WFC3 parall el ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 58	500 Secs (500 Secs)	[==>]	[1]					



Proposal 13057 - Visit 59 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:12 GMT 2013

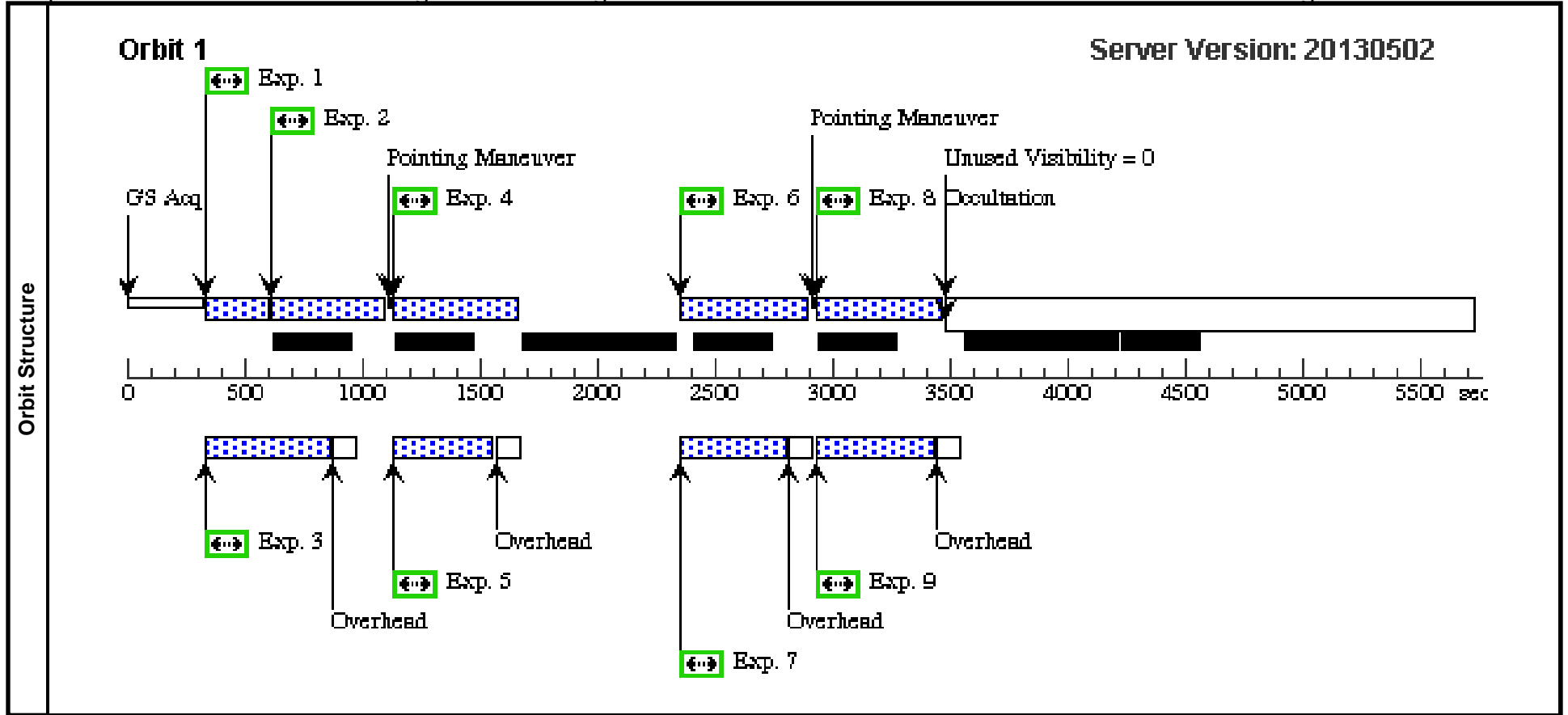
Visit	Proposal 13057, Visit 59, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 58 BY 0 D TO 2 H; VISIBILITY INTERVAL 58.07 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W	FLASH=50	SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 59	50 Secs (50 Secs) [==>]	[1]
	2		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 59	360 Secs (360 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 59	500 Secs (500 Secs) [==>]	[1]
	4		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 6	Prime + Parallel Group 4-5 in Visit 59	410 Secs (410 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 59	420 Secs (420 Secs) [==>]	[1]
	6		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,-0.225; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 6-7 in Visit 59	364 Secs (364 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 59	430 Secs (430 Secs) [==>]	[1]
	8		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,3.525	Prime + Parallel Group 8-9 in Visit 59	410 Secs (410 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 59	500 Secs (500 Secs) [==>]	[1]



Proposal 13057 - Visit 60 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:13 GMT 2013

Visit	Proposal 13057, Visit 60, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 59 BY 0 H TO 2 H; VISIBILITY INTERVAL 58.07 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W	FLASH=50	SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 60	50 Secs (50 Secs) [==>]	[1]
	2		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 60	360 Secs (360 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 60	500 Secs (500 Secs) [==>]	[1]
	4		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 6	Prime + Parallel Group 4-5 in Visit 60	410 Secs (410 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 60	420 Secs (420 Secs) [==>]	[1]
	6		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,-0.225	Prime + Parallel Group 6-7 in Visit 60	364 Secs (364 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 60	430 Secs (430 Secs) [==>]	[1]
	8		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.225,3.525	Prime + Parallel Group 8-9 in Visit 60	410 Secs (410 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 60	500 Secs (500 Secs) [==>]	[1]

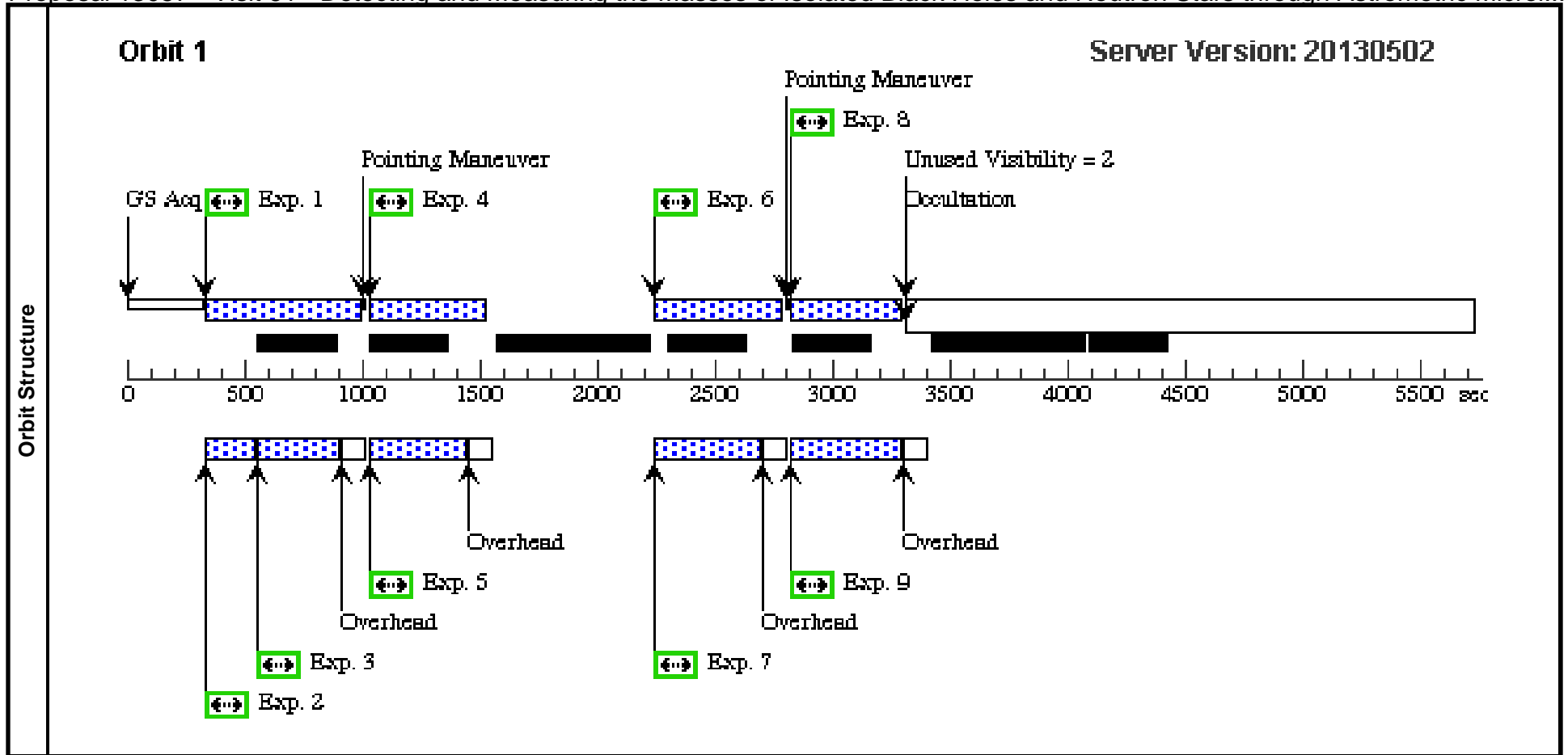


Proposal 13057 - Visit 61 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:13 GMT 2013

Fixed Targets	#		Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
		(5)		SWEEPS		RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000				V=25		Reference Frame: ICRS

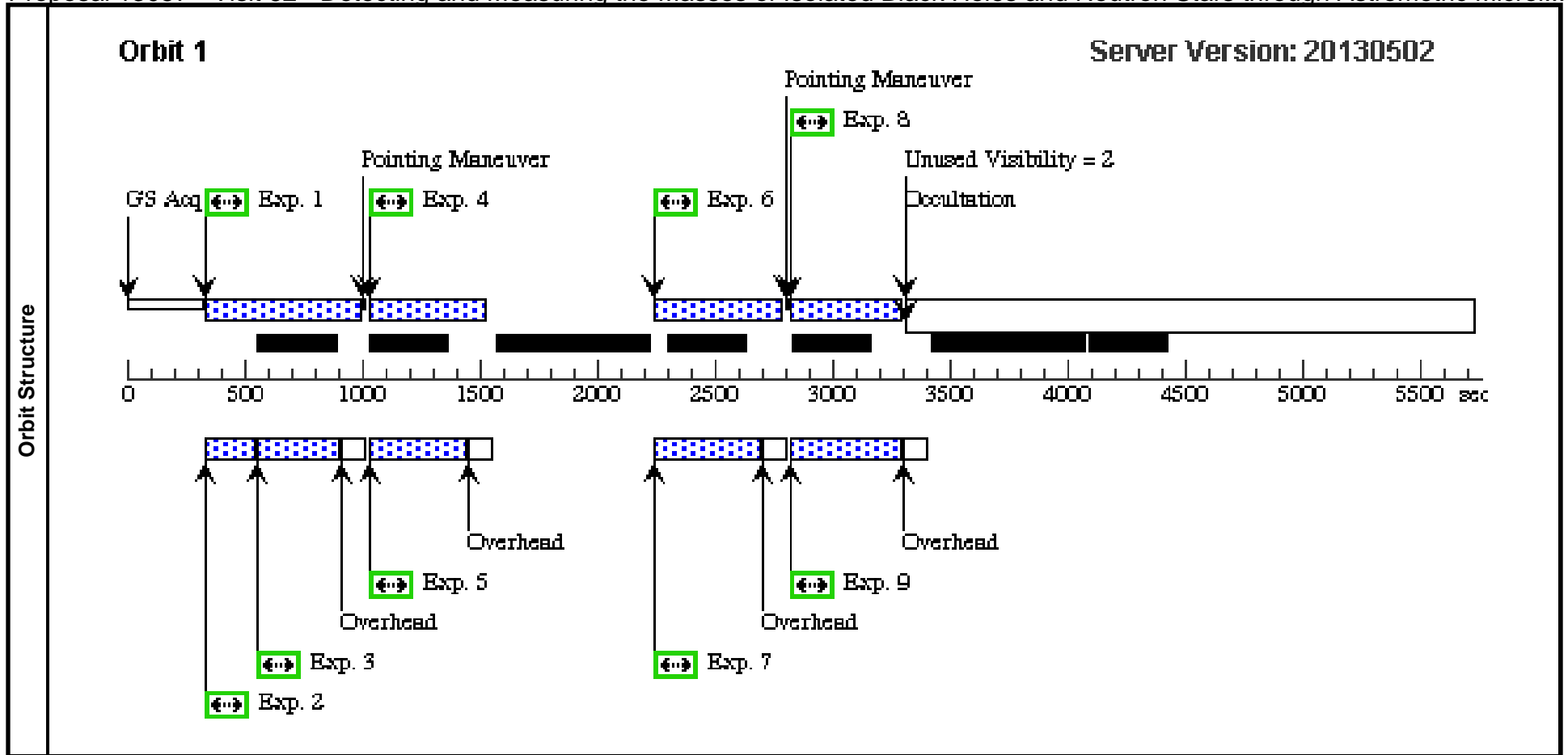
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 61	450 Secs (450 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=8		Prime + Parallel Group 1-3 in Visit 61	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 61	350 Secs (350 Secs) [==>]	[1]
	4		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 6	Prime + Parallel Group 4-5 in Visit 61	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 61	415 Secs (415 Secs) [==>]	[1]
	6		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.275,0.275	Prime + Parallel Group 6-7 in Visit 61	365 Secs (365 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 61	430 Secs (430 Secs) [==>]	[1]
	8		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.275,4.025	Prime + Parallel Group 8-9 in Visit 61	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 61	470 Secs (470 Secs) [==>]	[1]



Proposal 13057 - Visit 62 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:14 GMT 2013

Fixed Targets	Proposed Observations					Observation Parameters					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 62	450 Secs (450 Secs) [==>]	[1]	
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=8		Prime + Parallel Group 1-3 in Visit 62	50 Secs (50 Secs) [==>]	[1]	
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 62	350 Secs (350 Secs) [==>]	[1]	
	4		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 6	Prime + Parallel Group 4-5 in Visit 62	365 Secs (365 Secs) [==>]	[1]	
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 62	415 Secs (415 Secs) [==>]	[1]	
	6		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.275,0.275	Prime + Parallel Group 6-7 in Visit 62	365 Secs (365 Secs) [==>]	[1]	
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 62	430 Secs (430 Secs) [==>]	[1]	
	8		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.275,4.025	Prime + Parallel Group 8-9 in Visit 62	350 Secs (350 Secs) [==>]	[1]	
9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 62	470 Secs (470 Secs) [==>]	[1]		

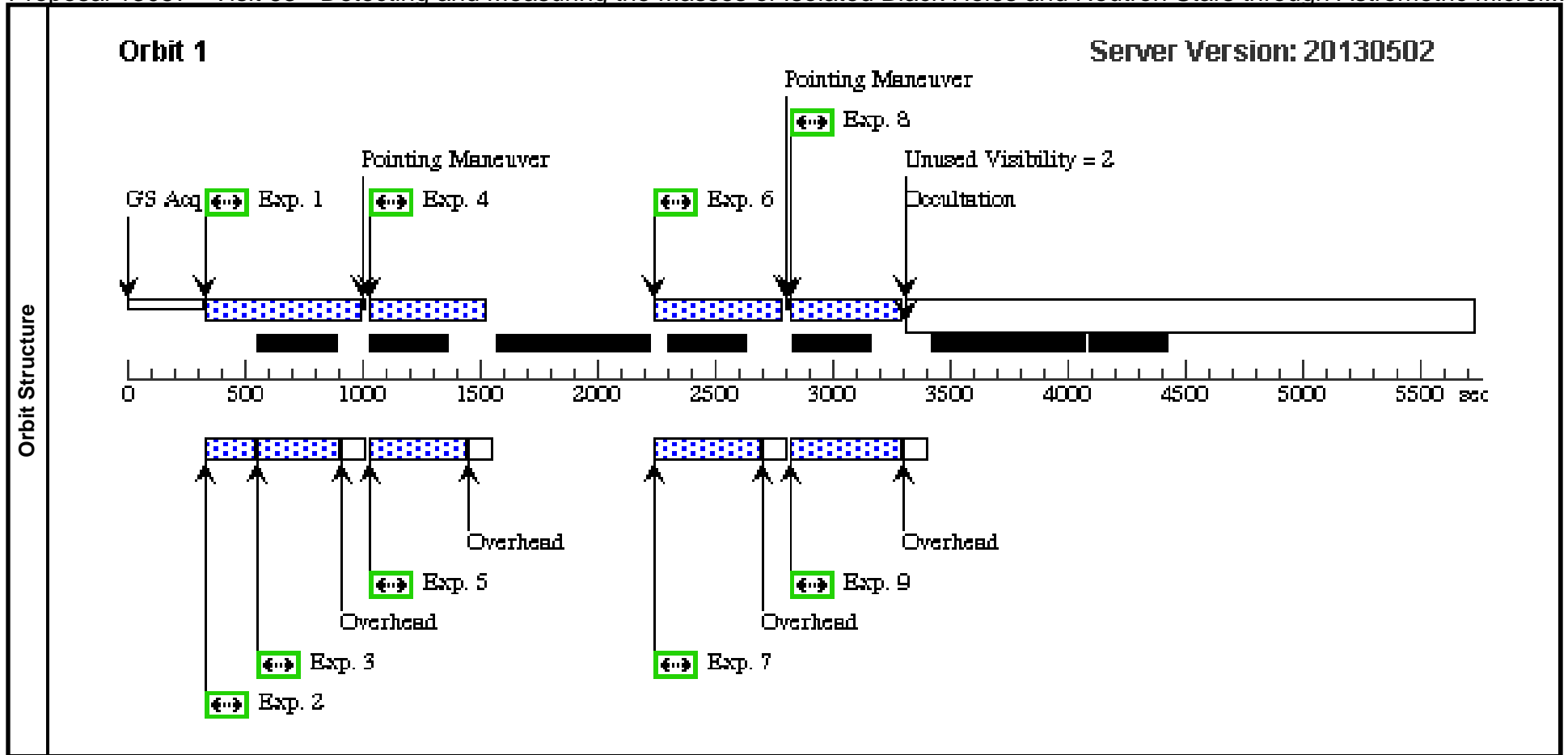


Proposal 13057 - Visit 63 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:15 GMT 2013

Fixed Targets	#		Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
		(8)		SWEEPS-L2		RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000				V=25		Reference Frame: ICRS

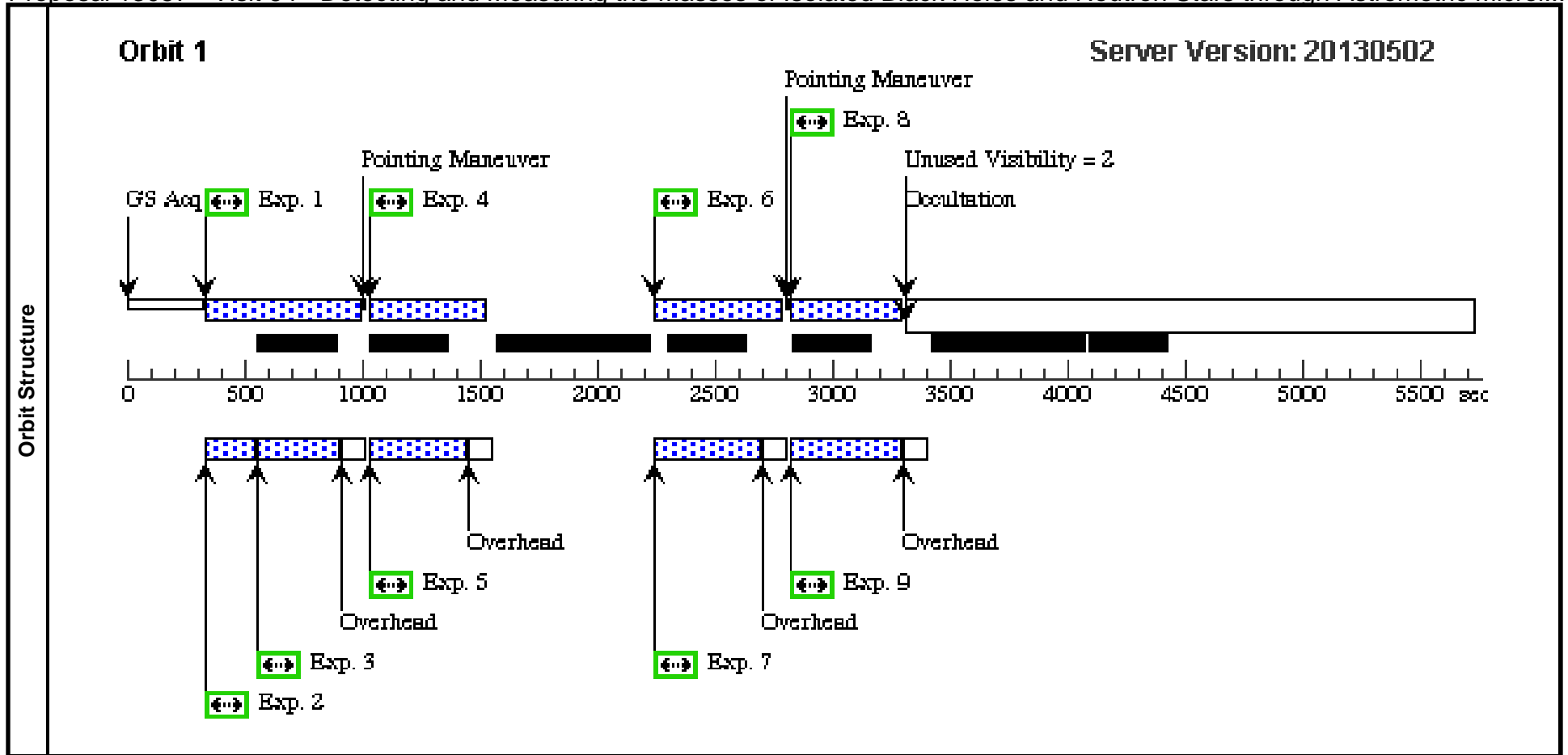
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 63	450 Secs (450 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=8		Prime + Parallel Group 1-3 in Visit 63	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 1-3 in Visit 63	350 Secs (350 Secs) [==>]	[1]
	4		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 6	Prime + Parallel Group 4-5 in Visit 63	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 4-5 in Visit 63	415 Secs (415 Secs) [==>]	[1]
	6		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.275,0.275	Prime + Parallel Group 6-7 in Visit 63	365 Secs (365 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 6-7 in Visit 63	430 Secs (430 Secs) [==>]	[1]
	8		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.275,4.025; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 8-9 in Visit 63	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 8-9 in Visit 63	470 Secs (470 Secs) [==>]	[1]



Proposal 13057 - Visit 64 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Microl...

Sat Jun 22 01:20:16 GMT 2013

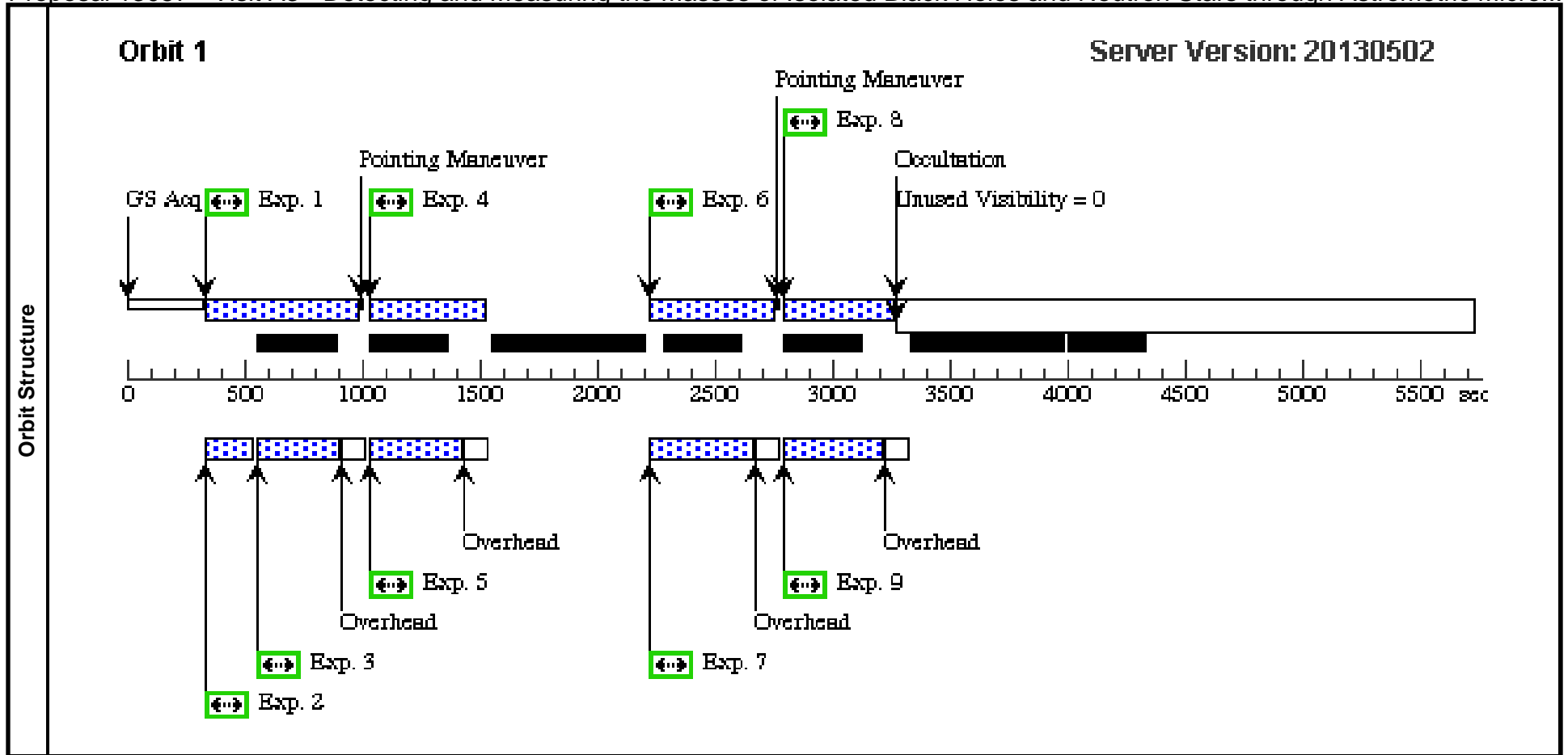
Fixed Targets	Visit					Exposures										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Proposal 13057, Visit 64, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER 63 BY 0 H TO 2 H; VISIBILITY INTERVAL 55.25 M																
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS										
	1	(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 8	Prime + Parallel Group 1-3 in Visit 64	450 Secs (450 Secs)	[==>]	[1]						
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=8	Prime + Parallel Group 1-3 in Visit 64	50 Secs (50 Secs)	[==>]	[1]						
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		Prime + Parallel Group 1-3 in Visit 64	350 Secs (350 Secs)	[==>]	[1]						
	4	(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 6	Prime + Parallel Group 4-5 in Visit 64	365 Secs (365 Secs)	[==>]	[1]						
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W		Prime + Parallel Group 4-5 in Visit 64	415 Secs (415 Secs)	[==>]	[1]						
	6	(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.275,0.275	Prime + Parallel Group 6-7 in Visit 64	365 Secs (365 Secs)	[==>]	[1]						
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		Prime + Parallel Group 6-7 in Visit 64	430 Secs (430 Secs)	[==>]	[1]						
	8	(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 0.275,4.025	Prime + Parallel Group 8-9 in Visit 64	350 Secs (350 Secs)	[==>]	[1]						
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W		Prime + Parallel Group 8-9 in Visit 64	470 Secs (470 Secs)	[==>]	[1]						



Proposal 13057 - Visit A3 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Micro...

Sat Jun 22 01:20:17 GMT 2013

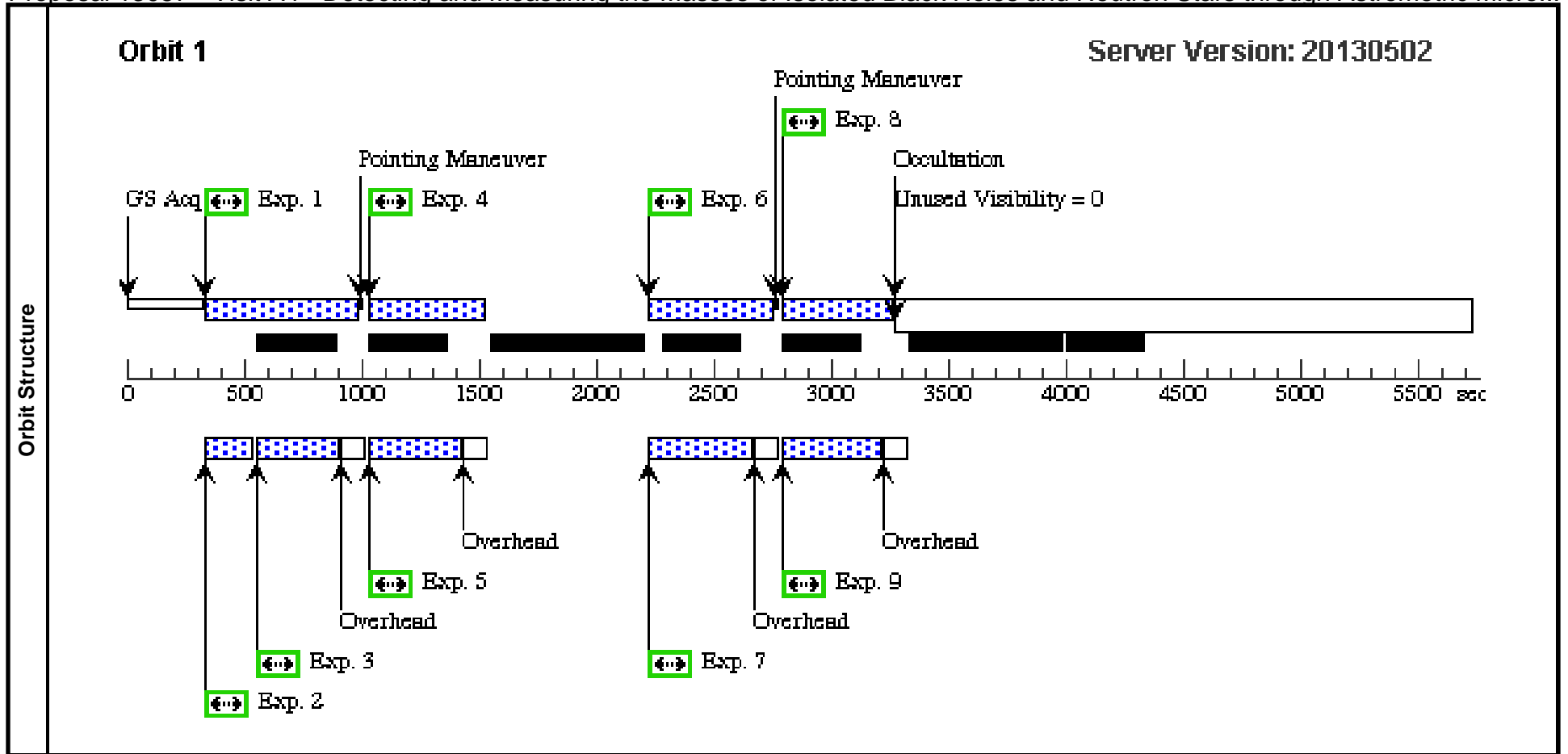
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit A3, scheduled									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: ORIENT 90.0D TO 90.0 D; BETWEEN 03-JUL-2013 AND 06-JUL-2013; VISIBILITY INTERVAL 54.64 M									
	(5)	SWEEPS	RA: 17 59 0.8000 (269.7533333d) Dec: -29 12 0.00 (-29.20000d) Equinox: J2000		V=25		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,0 .175	Prime + Parallel Group 1-3 in Visit A3	445 Secs (445 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=7		Prime + Parallel Group 1-3 in Visit A3	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit A3	350 Secs (350 Secs) [==>]	[1]
	4		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3 .925	Prime + Parallel Group 4-5 in Visit A3	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit A3	395 Secs (395 Secs) [==>]	[1]
	6		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit A3	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit A3	418 Secs (418 Secs) [==>]	[1]
	8		(5) SWEEPS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.175,0 .175	Prime + Parallel Group 8-9 in Visit A3	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit A3	418 Secs (418 Secs) [==>]	[1]



Proposal 13057 - Visit A4 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Micro...

Sat Jun 22 01:20:17 GMT 2013

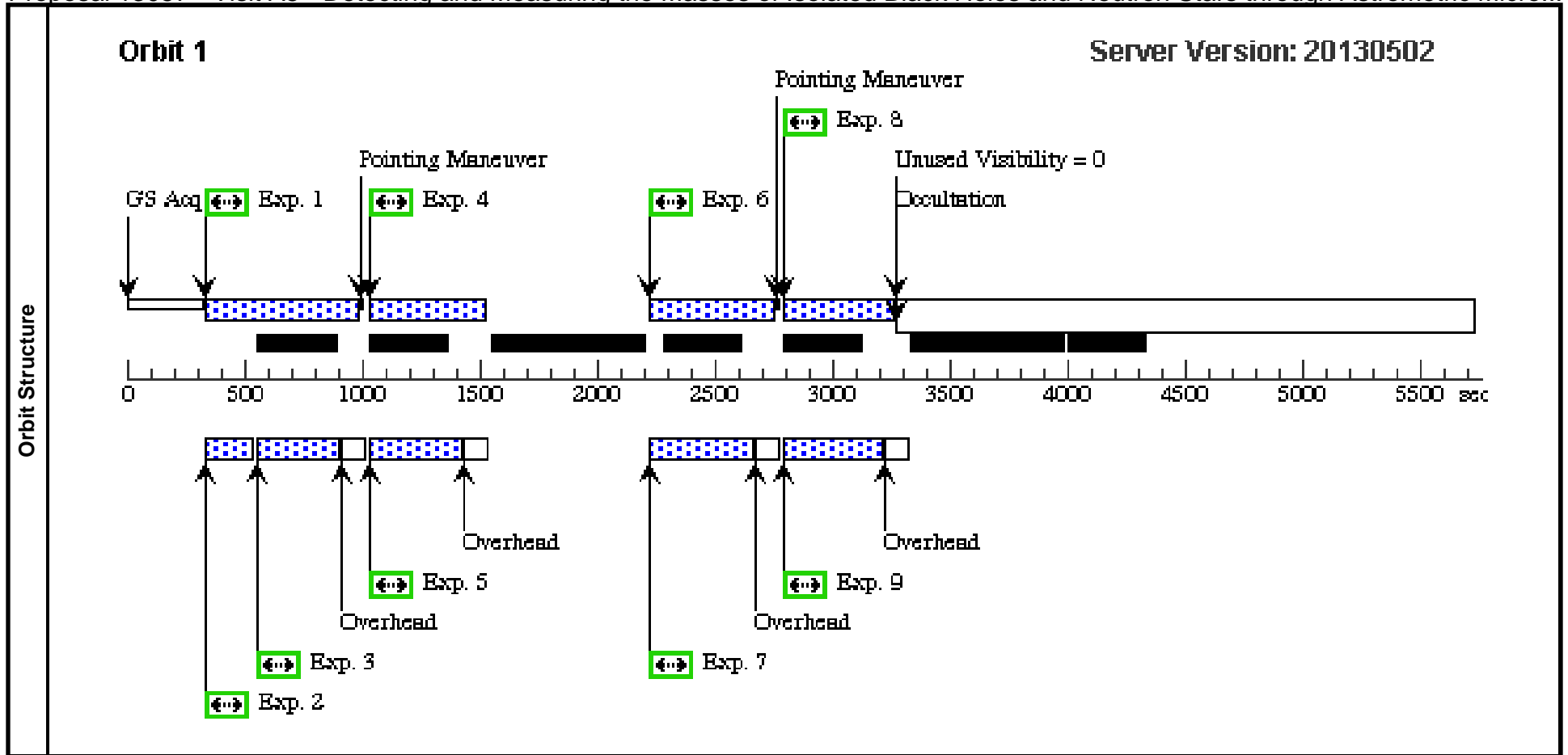
Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SWEEPS-L1	RA: 17 59 16.2271 (269.8176129d) Dec: -29 11 51.36 (-29.19760d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,0 .175	Prime + Parallel Group 1-3 in Visit A4	445 Secs (445 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=7		Prime + Parallel Group 1-3 in Visit A4	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit A4	350 Secs (350 Secs) [==>]	[1]
	4		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3 .925	Prime + Parallel Group 4-5 in Visit A4	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit A4	395 Secs (395 Secs) [==>]	[1]
	6		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit A4	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit A4	418 Secs (418 Secs) [==>]	[1]
	8		(7) SWEEPS-L1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.175,0 .175	Prime + Parallel Group 8-9 in Visit A4	350 Secs (350 Secs) [==>]	[1]
9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit A4	418 Secs (418 Secs) [==>]	[1]	



Proposal 13057 - Visit A5 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Micro...

Sat Jun 22 01:20:18 GMT 2013

Visit	Proposal 13057, Visit A5, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER A4 BY 0 H TO 2 H; VISIBILITY INTERVAL 54.64 M									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	SWEEPS-L2	RA: 17 59 3.0300 (269.7626250d) Dec: -29 15 20.00 (-29.25556d) Equinox: J2000			V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,0 .175	Prime + Parallel Group 1-3 in Visit A5	445 Secs (445 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=7		Prime + Parallel Group 1-3 in Visit A5	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit A5	350 Secs (350 Secs) [==>]	[1]
	4		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3 .925; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 4-5 in Visit A5	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit A5	395 Secs (395 Secs) [==>]	[1]
	6		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit A5	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit A5	418 Secs (418 Secs) [==>]	[1]
	8		(8) SWEEPS-L2	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.175,0 .175	Prime + Parallel Group 8-9 in Visit A5	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit A5	418 Secs (418 Secs) [==>]	[1]



Proposal 13057 - Visit A6 - Detecting and Measuring the Masses of Isolated Black Holes and Neutron Stars through Astrometric Micro...

Sat Jun 22 01:20:19 GMT 2013

Fixed Targets	Visit									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	Proposal 13057, Visit A6, scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 90.0D TO 90.0 D; AFTER A5 BY 0 H TO 2 H; VISIBILITY INTERVAL 54.64 M									
	(6)	SWEEPS-R1	RA: 17 58 47.6030 (269.6983458d) Dec: -29 15 28.64 (-29.25796d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,0 .175	Prime + Parallel Group 1-3 in Visit A6	445 Secs (445 Secs) [==>]	[1]
	2	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=7		Prime + Parallel Group 1-3 in Visit A6	50 Secs (50 Secs) [==>]	[1]
	3	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 1-3 in Visit A6	350 Secs (350 Secs) [==>]	[1]
	4		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -0.175,3 .925	Prime + Parallel Group 4-5 in Visit A6	365 Secs (365 Secs) [==>]	[1]
	5	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Group 4-5 in Visit A6	395 Secs (395 Secs) [==>]	[1]
	6		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		SAME POS AS 4	Prime + Parallel Group 6-7 in Visit A6	350 Secs (350 Secs) [==>]	[1]
	7	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 6-7 in Visit A6	418 Secs (418 Secs) [==>]	[1]
	8		(6) SWEEPS-R1	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -0.175,0 .175	Prime + Parallel Group 8-9 in Visit A6	350 Secs (350 Secs) [==>]	[1]
	9	WFC3 parall el	ANY	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Group 8-9 in Visit A6	418 Secs (418 Secs) [==>]	[1]

