



14606 - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

Cycle: 24, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Brooke Devlin Simmons (PI) (Contact)	University of California - San Diego	bdsimmons@ucsd.edu
Dr. Alison L. Coil (CoI)	University of California - San Diego	acoil@ucsd.edu
Prof. Claudia Megan Urry (CoI)	Yale University	meg.urry@yale.edu
Dr. Chris J. Lintott (CoI) (ESA Member)	University of Oxford	cjl@astro.ox.ac.uk
Prof. Kevin Schawinski (CoI) (ESA Member)	Eidgenossische Technische Hochschule (ETH)	kevin.schawinski@phys.ethz.ch
Dr. William Clifford Keel (CoI)	University of Alabama	wkeel@ua.edu
Dr. Edward Moran (CoI)	Wesleyan University	emoran@wesleyan.edu
Dr. Karen Louise Masters (CoI) (ESA Member)	Portsmouth University/ICG	karen.masters@port.ac.uk
Dr. Eilat Glikman (CoI)	Middlebury College	eglikman@middlebury.edu
Dr. Kyle Willett (CoI)	University of Minnesota - Twin Cities	willett@physics.umn.edu
Ms. Rebecca Smethurst (CoI) (ESA Member)	University of Oxford	rebecca.smethurst@physics.ox.ac.uk

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) 1237678777941295144	ACS/WFC	1	09-Nov-2016 11:23:15.0	yes
02	(2) 1237679433444950189	ACS/WFC	1	09-Nov-2016 11:23:16.0	yes
03	(3) 1237666186186063913	ACS/WFC	1	09-Nov-2016 11:23:17.0	yes
04	(4) 1237680045474709585	ACS/WFC	1	09-Nov-2016 11:23:17.0	yes
05	(5) 1237678661426610179	ACS/WFC	1	09-Nov-2016 11:23:18.0	yes
06	(6) 1237659935903056079	ACS/WFC	1	09-Nov-2016 11:23:19.0	yes

Proposal 14606 (STScI Edit Number: 1, Created: Wednesday, November 9, 2016 11:24:19 AM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
07	(7) 1237659754447634570	ACS/WFC	1	09-Nov-2016 11:23:19.0	yes
08	(8) 1237680071783612535	ACS/WFC	1	09-Nov-2016 11:23:20.0	yes
09	(9) 1237679562834968871	ACS/WFC	1	09-Nov-2016 11:23:20.0	yes
0A	(10) 1237673075284574990	ACS/WFC	1	09-Nov-2016 11:23:21.0	yes
0B	(11) 1237666661313544194	ACS/WFC	1	09-Nov-2016 11:23:21.0	yes
0C	(12) 1237679253595226141	ACS/WFC	1	09-Nov-2016 11:23:22.0	yes
0D	(13) 1237667229294788729	ACS/WFC	1	09-Nov-2016 11:23:22.0	yes
0E	(14) 1237678622240014352	ACS/WFC	1	09-Nov-2016 11:23:23.0	yes
0F	(15) 1237678860094734405	ACS/WFC	1	09-Nov-2016 11:23:23.0	yes
0G	(16) 1237673702350520379	ACS/WFC	1	09-Nov-2016 11:23:24.0	yes
0H	(17) 1237679341105053743	ACS/WFC	1	09-Nov-2016 11:23:24.0	yes
0I	(18) 1237664089672974631	ACS/WFC	1	09-Nov-2016 11:23:25.0	yes
0J	(19) 1237660554375397927	ACS/WFC	1	09-Nov-2016 11:23:25.0	yes
0K	(20) 1237666519551705229	ACS/WFC	1	09-Nov-2016 11:23:26.0	yes
0L	(21) 1237673738862657863	ACS/WFC	1	09-Nov-2016 11:23:26.0	yes
0M	(22) 1237663788486885591	ACS/WFC	1	09-Nov-2016 11:23:27.0	yes
0N	(23) 1237663655882064127	ACS/WFC	1	09-Nov-2016 11:23:27.0	yes
0O	(24) 1237651249866867161	ACS/WFC	1	09-Nov-2016 11:23:28.0	yes
0P	(25) 1237660343925997873	ACS/WFC	1	09-Nov-2016 11:23:29.0	yes
0Q	(26) 1237663531870191740	ACS/WFC	1	09-Nov-2016 11:23:29.0	yes
0R	(27) 1237651190281797746	ACS/WFC	1	09-Nov-2016 11:23:31.0	yes
0S	(28) 1237651192434327633	ACS/WFC	1	09-Nov-2016 11:23:32.0	yes
0T	(29) 1237658424619696216	ACS/WFC	1	09-Nov-2016 11:23:32.0	yes
0U	(30) 1237650797292486896	ACS/WFC	1	09-Nov-2016 11:23:33.0	yes
0V	(31) 1237664092905275393	ACS/WFC	1	09-Nov-2016 11:23:33.0	yes

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<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>
0W	(32) 1237658423547854976	ACS/WFC	1	09-Nov-2016 11:23:34.0	yes
0X	(33) 1237657589239316505	ACS/WFC	1	09-Nov-2016 11:23:34.0	yes
0Y	(34) 1237648722292506672	ACS/WFC	1	09-Nov-2016 11:23:35.0	yes
0Z	(35) 1237660669817061494	ACS/WFC	1	09-Nov-2016 11:23:35.0	yes
10	(36) 1237660583908278460	ACS/WFC	1	09-Nov-2016 11:23:36.0	yes
11	(37) 1237667541218623519	ACS/WFC	1	09-Nov-2016 11:23:36.0	yes
12	(38) 1237662195054673929	ACS/WFC	1	09-Nov-2016 11:23:37.0	yes
13	(39) 1237658424091148319	ACS/WFC	1	09-Nov-2016 11:23:37.0	yes
14	(40) 1237664668437905427	ACS/WFC	1	09-Nov-2016 11:23:38.0	yes
15	(41) 1237654669204979736	ACS/WFC	1	09-Nov-2016 11:23:38.0	yes
16	(42) 1237657628987162633	ACS/WFC	1	09-Nov-2016 11:23:39.0	yes
17	(43) 1237660615046070305	ACS/WFC	1	09-Nov-2016 11:23:39.0	yes
18	(44) 1237658611444154406	ACS/WFC	1	09-Nov-2016 11:23:40.0	yes
19	(45) 1237668584359854150	ACS/WFC	1	09-Nov-2016 11:23:40.0	yes
1A	(46) 1237667911661649935	ACS/WFC	1	09-Nov-2016 11:23:41.0	yes
1B	(47) 1237654342782812176	ACS/WFC	1	09-Nov-2016 11:23:41.0	yes
1C	(48) 1237658422485843971	ACS/WFC	1	09-Nov-2016 11:23:42.0	yes
1D	(49) 1237650369405452359	ACS/WFC	1	09-Nov-2016 11:23:42.0	yes
1E	(50) 1237667782293979150	ACS/WFC	1	09-Nov-2016 11:23:43.0	yes
1F	(51) 1237657630600986653	ACS/WFC	1	09-Nov-2016 11:23:43.0	yes
1G	(52) 1237664290999238736	ACS/WFC	1	09-Nov-2016 11:23:44.0	yes
1H	(53) 1237671688011186225	ACS/WFC	1	09-Nov-2016 11:23:44.0	yes
1I	(54) 1237662224065888376	ACS/WFC	1	09-Nov-2016 11:23:45.0	yes
1J	(55) 1237651736294195257	ACS/WFC	1	09-Nov-2016 11:23:45.0	yes
1K	(56) 1237665226767597642	ACS/WFC	1	09-Nov-2016 11:23:46.0	yes

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1L	(57) 1237660615591723012	ACS/WFC	1	09-Nov-2016 11:23:46.0	yes
1M	(58) 1237654786243821606	ACS/WFC	1	09-Nov-2016 11:23:47.0	yes
1N	(59) 1237660613445222462	ACS/WFC	1	09-Nov-2016 11:23:47.0	yes
1O	(60) 1237667915422629955	ACS/WFC	1	09-Nov-2016 11:23:48.0	yes
1P	(61) 1237658491747172396	ACS/WFC	1	09-Nov-2016 11:23:48.0	yes
1Q	(62) 1237658311332331530	ACS/WFC	1	09-Nov-2016 11:23:49.0	yes
1R	(63) 1237661416060420137	ACS/WFC	1	09-Nov-2016 11:23:49.0	yes
1S	(64) 1237664294757400620	ACS/WFC	1	09-Nov-2016 11:23:50.0	yes
1T	(65) 1237664295294337070	ACS/WFC	1	09-Nov-2016 11:23:50.0	yes
1U	(66) 1237654879118557355	ACS/WFC	1	09-Nov-2016 11:23:51.0	yes
1V	(67) 1237655370364420154	ACS/WFC	1	09-Nov-2016 11:23:51.0	yes
1W	(68) 1237661967971385403	ACS/WFC	1	09-Nov-2016 11:23:52.0	yes
1X	(69) 1237665128012382217	ACS/WFC	1	09-Nov-2016 11:23:52.0	yes
1Y	(70) 1237665430240362609	ACS/WFC	1	09-Nov-2016 11:23:53.0	yes
1Z	(71) 1237665025985609740	ACS/WFC	1	09-Nov-2016 11:23:53.0	yes
20	(72) 1237667734516793424	ACS/WFC	1	09-Nov-2016 11:23:54.0	yes
21	(73) 1237668496330719291	ACS/WFC	1	09-Nov-2016 11:23:54.0	yes
22	(74) 1237664293686739025	ACS/WFC	1	09-Nov-2016 11:23:54.0	yes
23	(75) 1237665548886081560	ACS/WFC	1	09-Nov-2016 11:23:55.0	yes
24	(76) 1237661852549709862	ACS/WFC	1	09-Nov-2016 11:23:55.0	yes
25	(77) 1237662685216636999	ACS/WFC	1	09-Nov-2016 11:23:56.0	yes
26	(78) 1237662530064154785	ACS/WFC	1	09-Nov-2016 11:23:56.0	yes
27	(79) 1237667911140704304	ACS/WFC	1	09-Nov-2016 11:23:57.0	yes
28	(80) 1237659326553391154	ACS/WFC	1	09-Nov-2016 11:23:57.0	yes
29	(81) 1237667911140835354	ACS/WFC	1	09-Nov-2016 11:23:58.0	yes

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<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>
2A	(82) 1237661151920652349	ACS/WFC	1	09-Nov-2016 11:23:58.0	yes
2B	(83) 1237651252578287712	ACS/WFC	1	09-Nov-2016 11:23:59.0	yes
2C	(84) 1237661210971013163	ACS/WFC	1	09-Nov-2016 11:23:59.0	yes
2D	(85) 1237661435392491734	ACS/WFC	1	09-Nov-2016 11:24:00.0	yes
2E	(86) 1237661435394850823	ACS/WFC	1	09-Nov-2016 11:24:00.0	yes
2F	(87) 1237667735599972363	ACS/WFC	1	09-Nov-2016 11:24:01.0	yes
2G	(88) 1237659149386973357	ACS/WFC	1	09-Nov-2016 11:24:01.0	yes
2H	(89) 1237662534356369436	ACS/WFC	1	09-Nov-2016 11:24:02.0	yes
2I	(90) 1237651735778951545	ACS/WFC	1	09-Nov-2016 11:24:02.0	yes
2J	(91) 1237658778948665372	ACS/WFC	1	09-Nov-2016 11:24:03.0	yes
2K	(92) 1237665129637150884	ACS/WFC	1	09-Nov-2016 11:24:03.0	yes
2L	(93) 1237668333645529153	ACS/WFC	1	09-Nov-2016 11:24:04.0	yes
2M	(94) 1237662662680051805	ACS/WFC	1	09-Nov-2016 11:24:04.0	yes
2N	(95) 1237651250439913597	ACS/WFC	1	09-Nov-2016 11:24:05.0	yes
2O	(96) 1237659324953460779	ACS/WFC	1	09-Nov-2016 11:24:05.0	yes
2P	(97) 1237662473157345548	ACS/WFC	1	09-Nov-2016 11:24:06.0	yes
2Q	(98) 1237665356688392316	ACS/WFC	1	09-Nov-2016 11:24:06.0	yes
2R	(99) 1237668350296588542	ACS/WFC	1	09-Nov-2016 11:24:07.0	yes
2S	(100) 1237665354556047389	ACS/WFC	1	09-Nov-2016 11:24:07.0	yes
2T	(101) 1237662500012949661	ACS/WFC	1	09-Nov-2016 11:24:08.0	yes
2U	(102) 1237655375187869806	ACS/WFC	1	09-Nov-2016 11:24:08.0	yes
2V	(103) 1237655129307742214	ACS/WFC	1	09-Nov-2016 11:24:09.0	yes
2W	(104) 1237654952137195588	ACS/WFC	1	09-Nov-2016 11:24:09.0	yes
2X	(105) 1237668631602464967	ACS/WFC	1	09-Nov-2016 11:24:10.0	yes
2Y	(106) 1237659896713511217	ACS/WFC	1	09-Nov-2016 11:24:10.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
2Z	(107) 1237662719048548439	ACS/WFC	1	09-Nov-2016 11:24:11.0	yes
30	(108) 1237662981045292635	ACS/WFC	1	09-Nov-2016 11:24:11.0	yes
31	(109) 1237666245208507953	ACS/WFC	1	09-Nov-2016 11:24:12.0	yes
32	(110) 1237666076640870510	ACS/WFC	1	09-Nov-2016 11:24:12.0	yes
33	(111) 1237679457600078017	ACS/WFC	1	09-Nov-2016 11:24:13.0	yes
34	(112) 1237680529738825995	ACS/WFC	1	09-Nov-2016 11:24:13.0	yes
35	(113) 1237667224460722185	ACS/WFC	1	09-Nov-2016 11:24:14.0	yes
36	(114) 1237653438691934356	ACS/WFC	1	09-Nov-2016 11:24:14.0	yes
37	(115) 1237678859539447915	ACS/WFC	1	09-Nov-2016 11:24:15.0	yes
38	(116) 1237667225536888887	ACS/WFC	1	09-Nov-2016 11:24:15.0	yes
39	(117) 1237669679572975748	ACS/WFC	1	09-Nov-2016 11:24:16.0	yes
3A	(118) 1237678620101443615	ACS/WFC	1	09-Nov-2016 11:24:16.0	yes
3B	(119) 1237679324456288300	ACS/WFC	1	09-Nov-2016 11:24:17.0	yes
3C	(120) 1237679504855597318	ACS/WFC	1	09-Nov-2016 11:24:17.0	yes
3D	(121) 1237663307453431955	ACS/WFC	1	09-Nov-2016 11:24:18.0	yes

121 Total Orbits Used

ABSTRACT

We will measure the merger-free galaxy-black hole mass relation for the first time, using a unique, newly-discovered sample of luminous active galactic nuclei (AGN) hosted in galaxies that have not grown via mergers. Our preliminary study has shown that supermassive black holes (SMBHs) in bulgeless galaxies -- i.e., galaxies that have never undergone a significant merger -- can have substantial growth: bulges are not required for the formation and growth of SMBHs. The proposed targets are broad-line AGN with black hole masses spanning a wide mass range ($1e6$ to $>1e9 M_{\text{Sun}}$) and hosted in strongly disk dominated galaxies ($>80\%$ light from a disk). This sample is an ideal laboratory for understanding merger-free black hole growth and its feedback on the host galaxy. HST imaging will allow us to disentangle bright nuclear emission from host galaxy, measure bulge type and strength, and identify bulgeless galaxies that have evolved under purely secular conditions. In addition, we will determine whether merger-free galaxies lie on the same SMBH-galaxy relation as galaxies with substantial past mergers, or whether merger-free growth results in a

separate relation. The answer to this question has profound consequences for the role of baryon dynamics in driving black hole-galaxy co-evolution.

OBSERVING DESCRIPTION

This is a SNAP program comprising 121 ACS WFC targets, each of which is a luminous AGN hosted in a disk dominated galaxy. The observing objectives for each target are to reach a depth permitting detailed AGN-host decomposition and host morphological analysis and to obtain an unsaturated image of the luminous AGN. Each target has 1 visit, with observation in a red optical band (F775W, F814W, or F850LP, selected on a per-target basis to minimize luminous AGN broad lines in the filter). Where a target does not yet have a redshift, we use the F814W filter as it requires the shortest exposure times, all other things being equal, to reach the same S/N for our extended disk galaxies.

Each visit has 2 line dithers, identical except that one is a short exposure (typically 30 seconds per dither pointing) and the other is a long exposure (from 300-500 seconds per dither pointing, depending on galaxy surface brightness in the extended disk). We use subarrays to minimize buffer dumps, choosing the 1K when the galaxy is small enough for sufficient sky pixels to be present around each galaxy even in a subarray of 50", and 2K otherwise. We are using Amp B for all targets to minimize read noise. The target galaxies are relatively bright even in the extended parts of the disk, so orbit usage ranges from ~25-35 minutes including all overheads and guide star acquisition (on-source times range from 660 to 1060 seconds).

Proposal 14606 - 1237678777941295144 (01) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

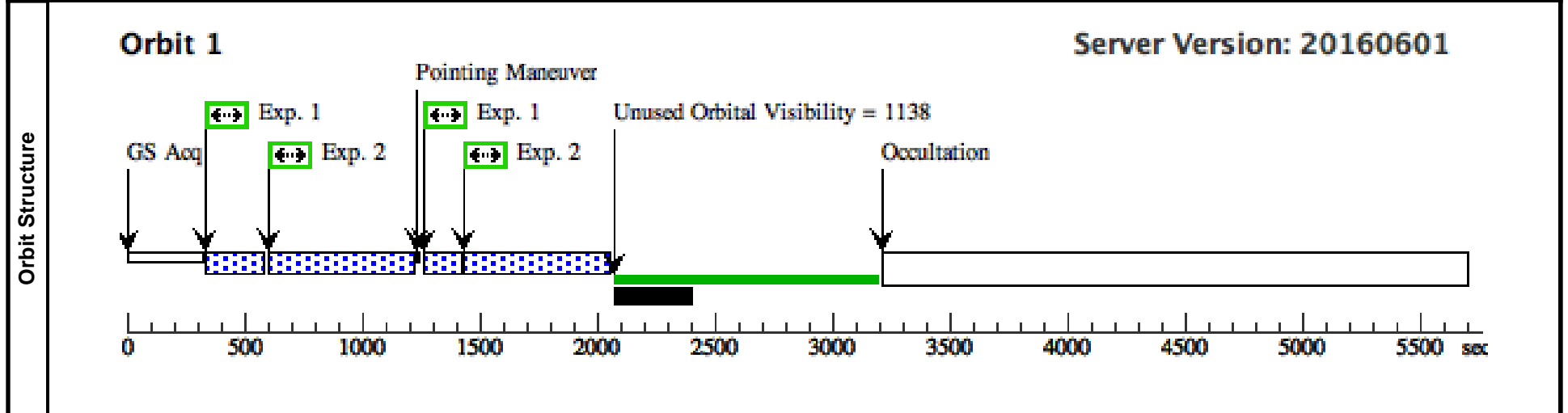
Wed Nov 09 16:24:19 GMT 2016

Visit	Proposal 14606, 1237678777941295144 (01), implementation Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	1237678777941295144	RA: 00 00 11.7100 (.0487917d) Alt Name1: J000011.71+052317.6	Dec: +05 23 17.60 (5.38822d) Equinox: J2000		V=16.054+/-0.0029 i = 15.758

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237678777941295144	(1) 1237678777941295144	ACS/WFC, ACCUM, WFC1B-2K	F775W				Pattern 4, Exps 1-2 in 1237678777941295144 (01) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237678777941295144	(1) 1237678777941295144	ACS/WFC, ACCUM, WFC1B-2K	F775W				Pattern 4, Exps 1-2 in 1237678777941295144 (01) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237679433444950189 (02) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

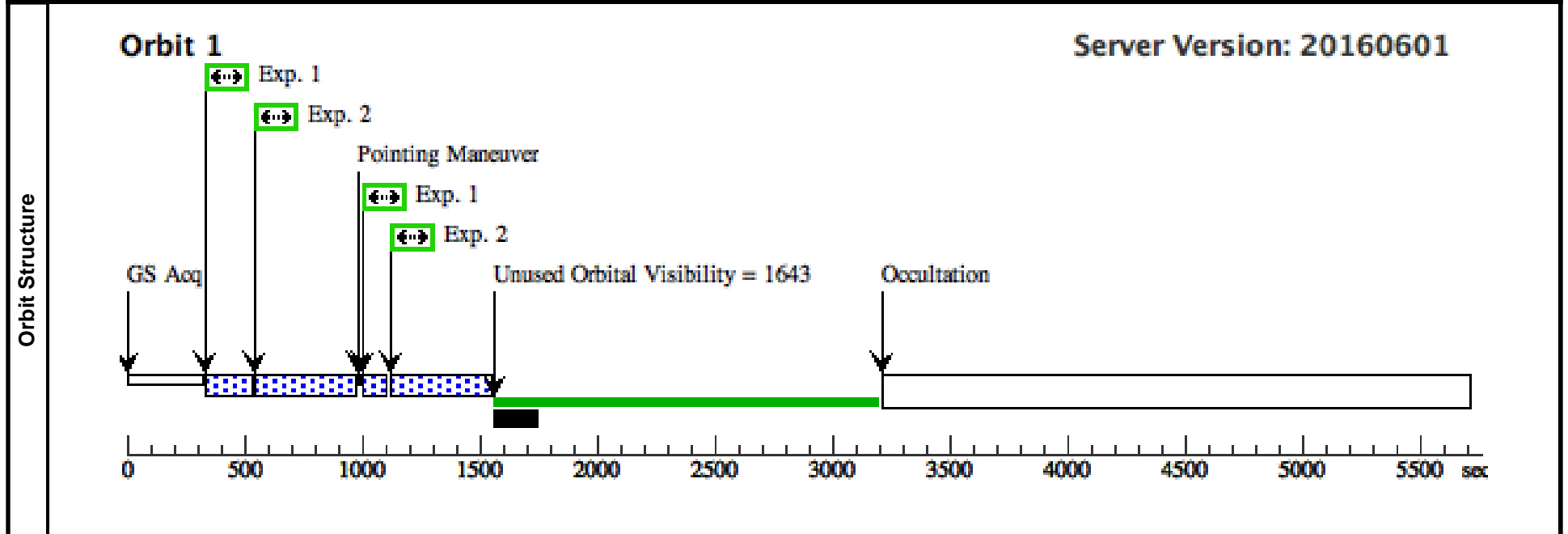
Wed Nov 09 16:24:19 GMT 2016

Visit	Proposal 14606, 1237679433444950189 (02), implementation Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	1237679433444950189	RA: 00 02 20.2200 (.5842500d) Dec: -03 37 44.70 (-3.62908d) Equinox: J2000		V=17.083+/-0.0137 i = 16.560	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237679433444950189	(2) 1237679433444950189	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237679433444950189 (02) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237679433444950189	(2) 1237679433444950189	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237679433444950189 (02) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237666186186063913 (03) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

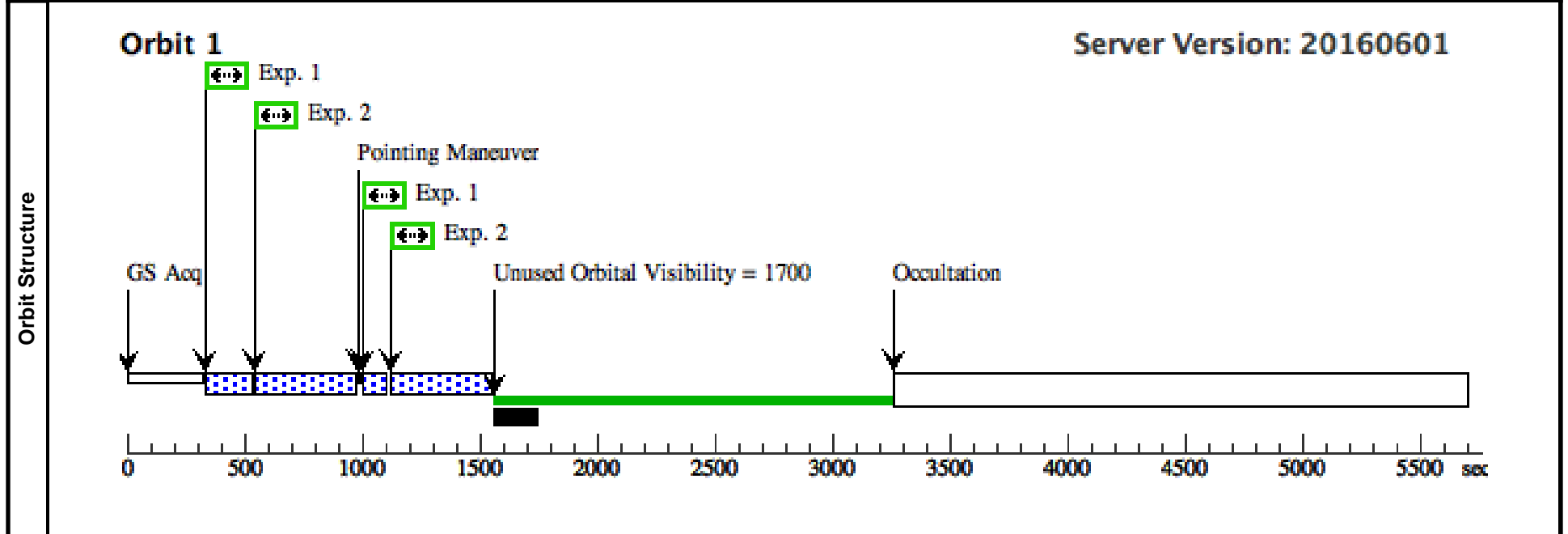
Wed Nov 09 16:24:19 GMT 2016

Visit	Proposal 14606, 1237666186186063913 (03), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	1237666186186063913	RA: 00 06 28.9700 (1.6207083d)		V=16.163+/-0.0046 i = 15.682	Reference Frame: ICRS
		Alt Name1: J000628.97+373229.4	Dec: +37 32 29.40 (37.54150d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_123766186186063913	(3) 1237666186186063913	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237666186186063913 (03) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_123766186186063913	(3) 1237666186186063913	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237666186186063913 (03) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237680045474709585 (04) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

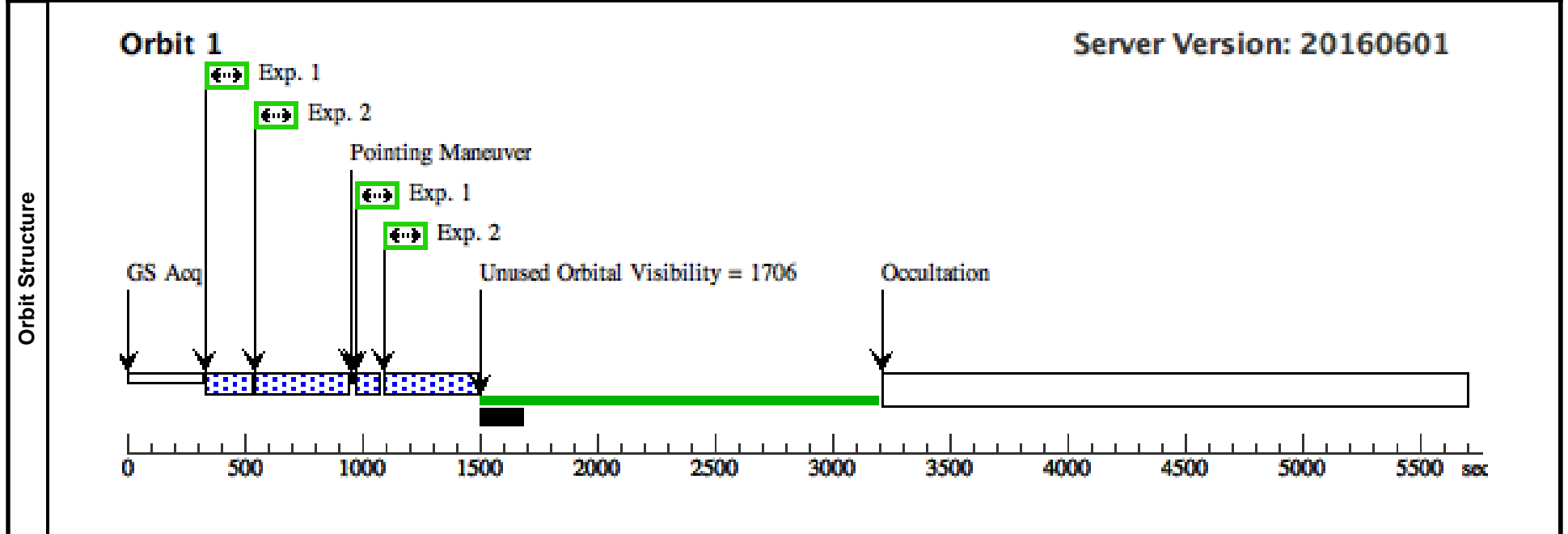
Wed Nov 09 16:24:19 GMT 2016

Visit	Proposal 14606, 1237680045474709585 (04), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	1237680045474709585	RA: 00 17 1.7900 (4.2574583d)		V=16.933+/-0.0089 i = 16.347	Reference Frame: ICRS
		Alt Name1: J001701.79+080445.2	Dec: +08 04 45.20 (8.07922d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237680045474709585	(4) 1237680045474709585	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237680045474709585 (04) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237680045474709585	(4) 1237680045474709585	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237680045474709585 (04) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

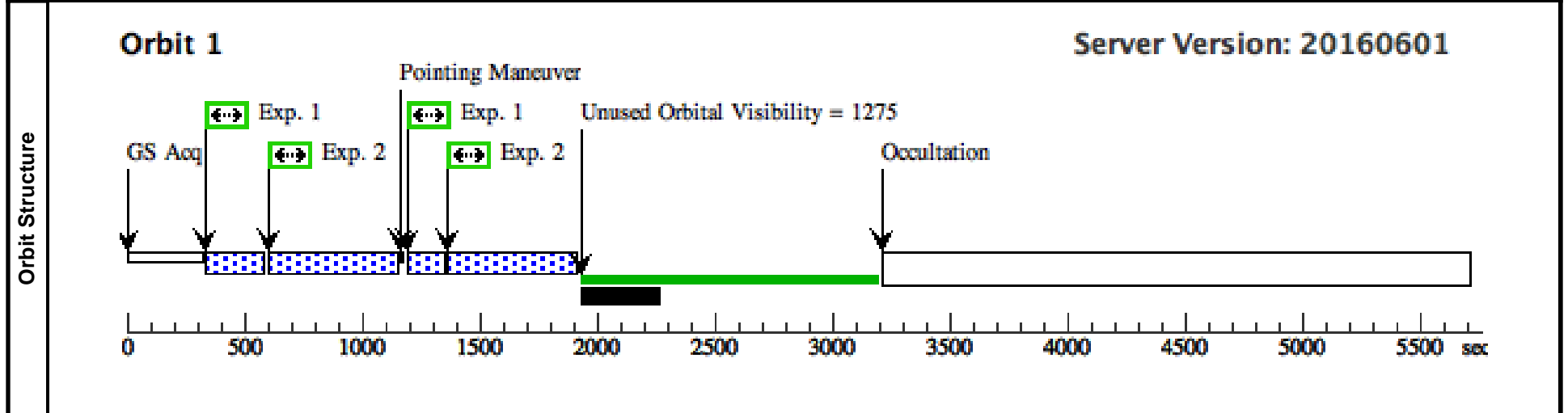


Visit	Proposal 14606, 1237678661426610179 (05), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	1237678661426610179	RA: 00 23 37.1700 (5.9048750d) Alt Name1: J002337.17+044222.3	Dec: +04 42 22.30 (4.70619d) Equinox: J2000		V=15.758+/-0.0511 i = 15.255

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237678661426610179	(5) 1237678661426610179	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237678661426610179 (05) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237678661426610179	(5) 1237678661426610179	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237678661426610179 (05) (4)	430 Secs (860 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237659935903056079 (06) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

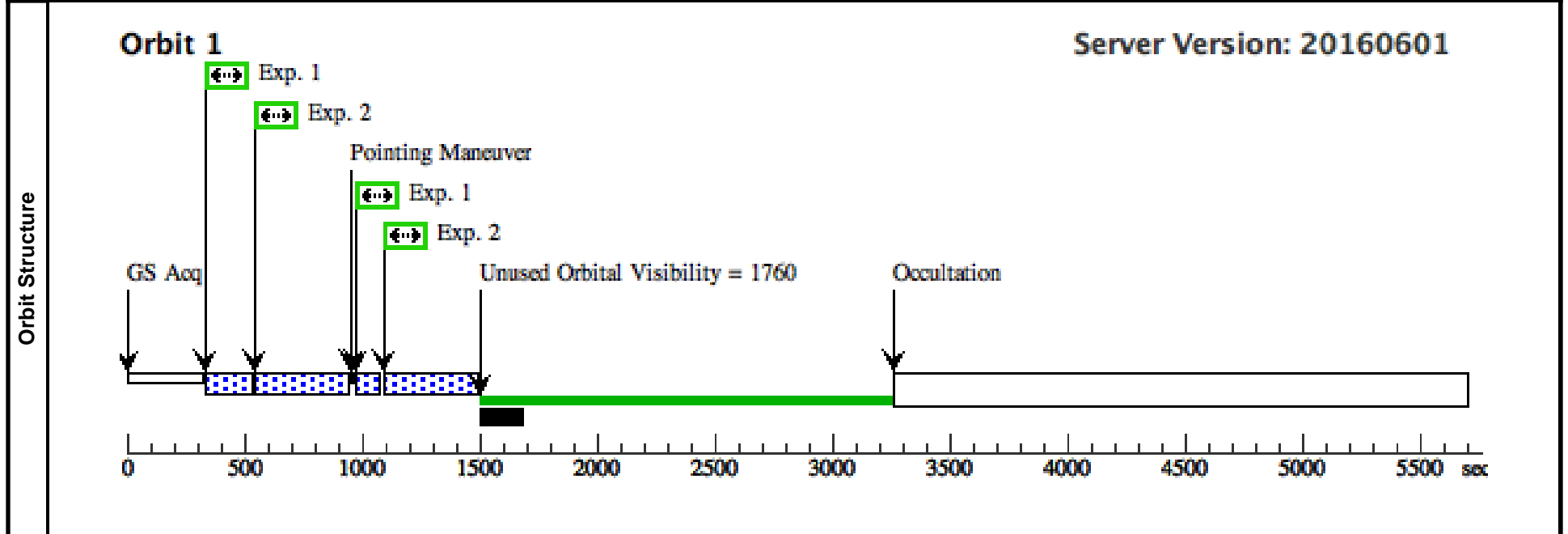
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237659935903056079 (06), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	1237659935903056079	RA: 00 34 32.5100 (8.6354583d)		V=17.477+/-0.0082 i = 17.037	Reference Frame: ICRS
		Alt Name1: J003432.51+391836.1	Dec: +39 18 36.10 (39.31003d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237659935903056079	(6) 1237659935903056079	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237659935903056079 (06) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237659935903056079	(6) 1237659935903056079	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237659935903056079 (06) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237659754447634570 (07) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

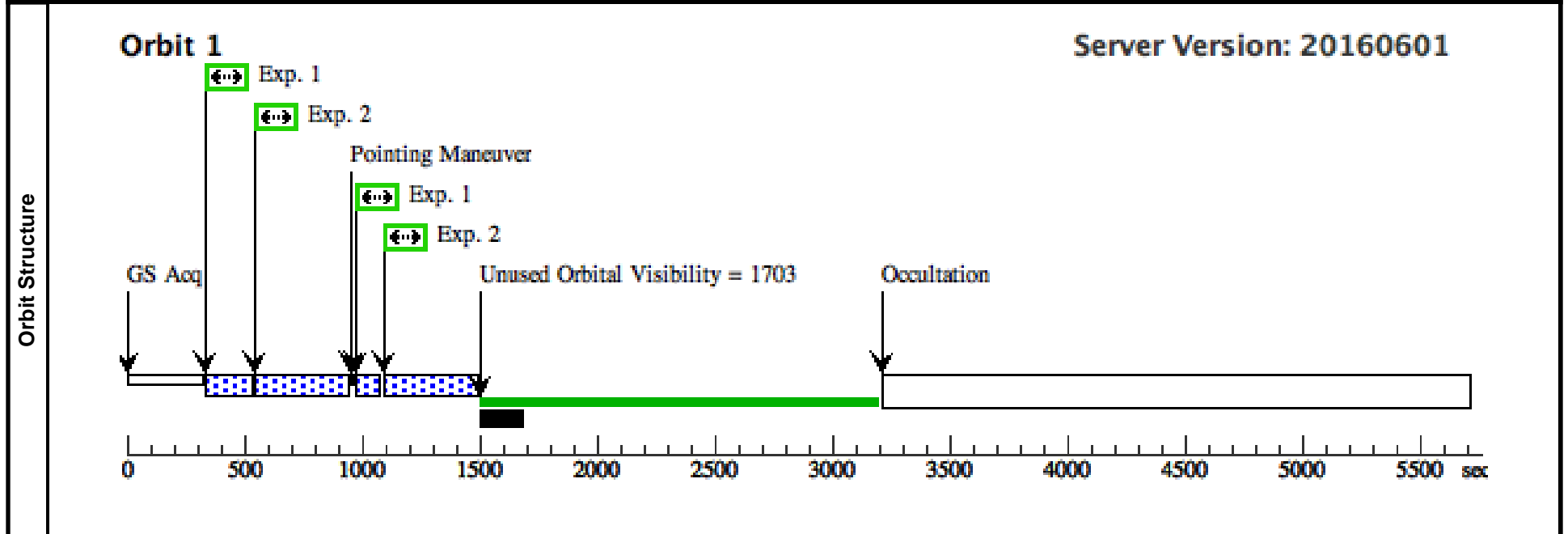
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237659754447634570 (07), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	1237659754447634570	RA: 00 35 11.4800 (8.7978333d)		V=17.414+/-0.0150 i = 16.896	Reference Frame: ICRS
		Alt Name1: J003511.48-004917.9	Dec: -00 49 17.90 (-.82164d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237659754447634570	(7) 1237659754447634570	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237659754447634570 (07) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237659754447634570	(7) 1237659754447634570	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237659754447634570 (07) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237680071783612535 (08) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

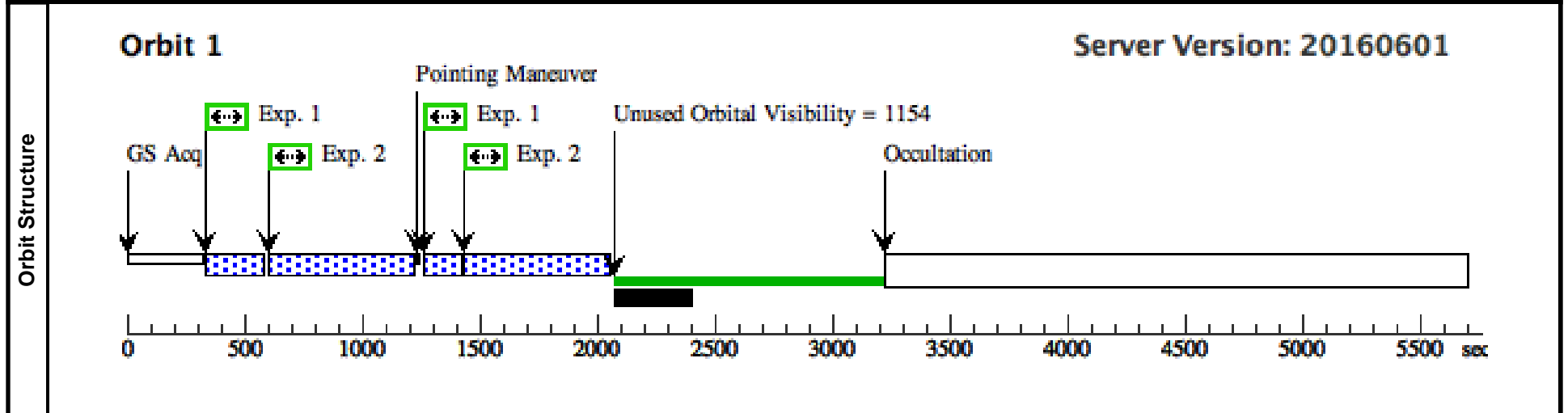
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237680071783612535 (08), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	1237680071783612535	RA: 00 56 7.6700 (14.0319583d) Alt Name1: J005607.67+254804.8	Dec: +25 48 4.80 (25.80133d) Equinox: J2000		V=16.207+/-0.0090 i = 15.719

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 8007178361 2535	(8) 1237680071783612535	ACS/WFC, ACCUM, WFC1B-2K	F850LP		POS TARG 10.5167 96568736119,-4.094 909337844527	Pattern 4, Exps 1-2 in 1237680071783612535 (08) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
2	long_12376 8007178361 2535	(8) 1237680071783612535	ACS/WFC, ACCUM, WFC1B-2K	F850LP		POS TARG 10.5167 96568736119,-4.094 909337844527	Pattern 4, Exps 1-2 in 1237680071783612535 (08) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]	



Proposal 14606 - 1237679562834968871 (09) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

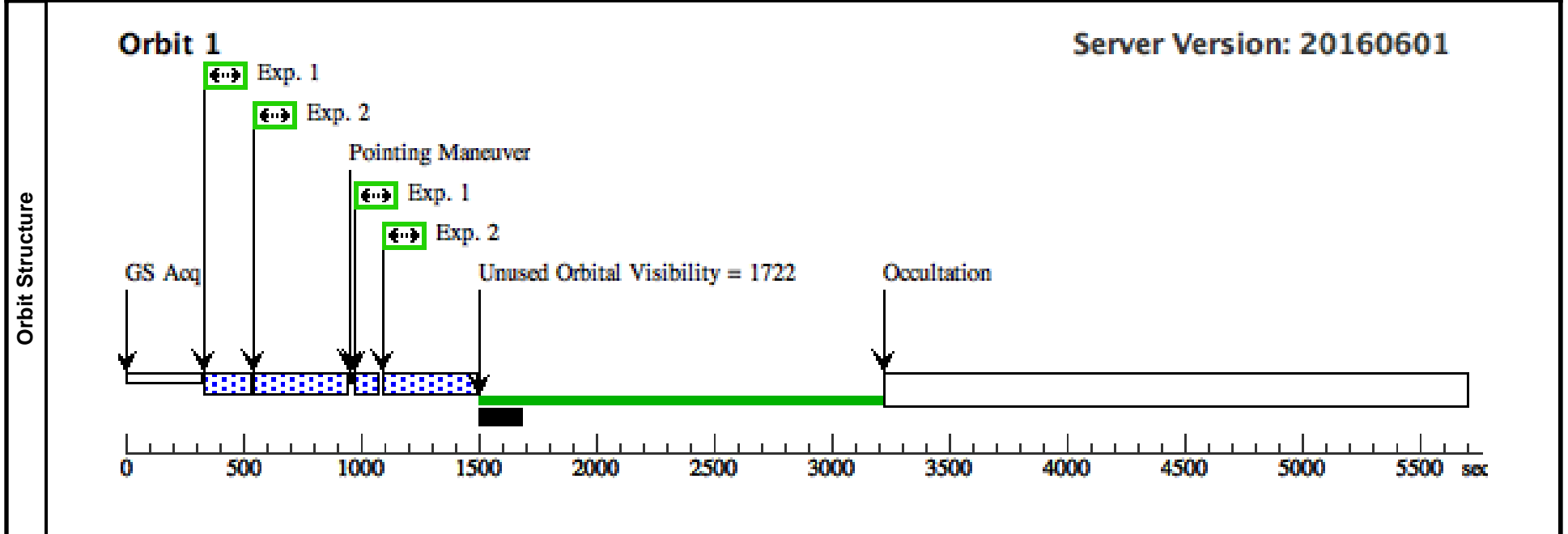
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237679562834968871 (09), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	1237679562834968871	RA: 00 58 29.7800 (14.6240833d) Alt Name1: J005829.78+263914.9	Dec: +26 39 14.90 (26.65414d) Equinox: J2000		V=17.837+/-0.0209 i = 17.230

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237679562834968871	(9) 1237679562834968871	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237679562834968871 (09) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237679562834968871	(9) 1237679562834968871	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237679562834968871 (09) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237673075284574990 (0A) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

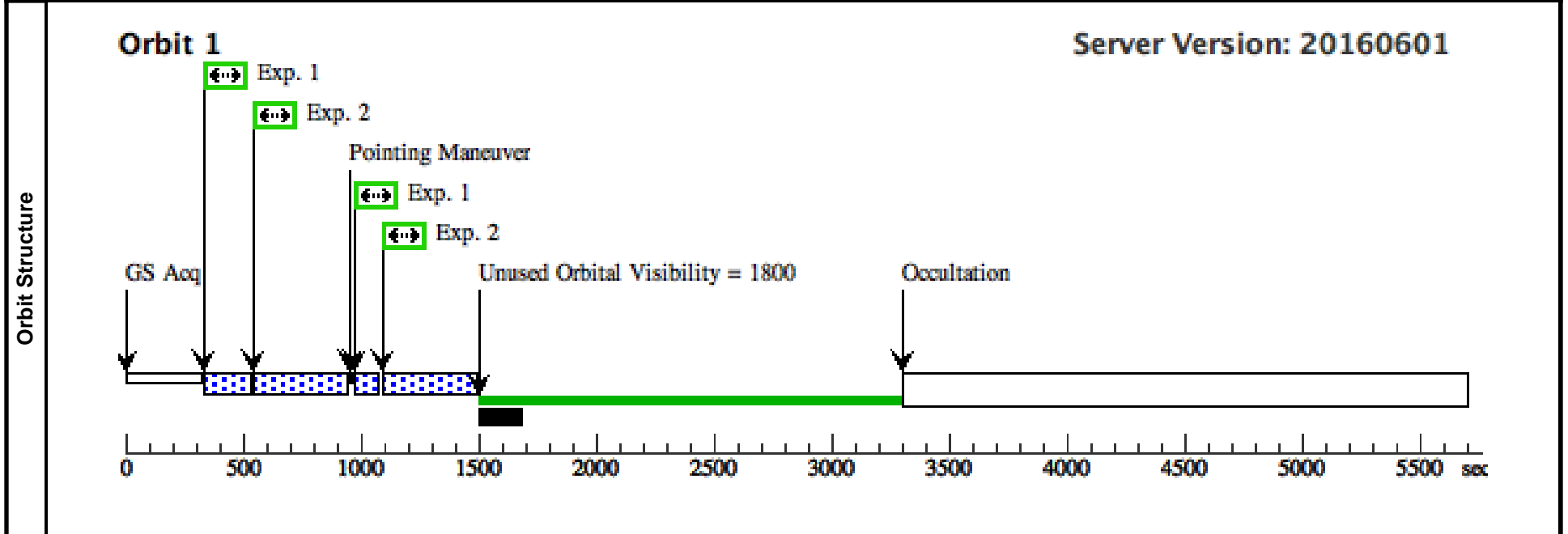
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237673075284574990 (0A), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	1237673075284574990	RA: 01 07 7.7900 (16.7824583d)		V=17.454+/-0.0137 i = 16.950	Reference Frame: ICRS
		Alt Name1: J010707.79+440348.3	Dec: +44 03 48.30 (44.06342d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237673075284574990	(10) 1237673075284574990	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237673075284574990 (0A) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237673075284574990	(10) 1237673075284574990	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237673075284574990 (0A) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237666661313544194 (0B) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

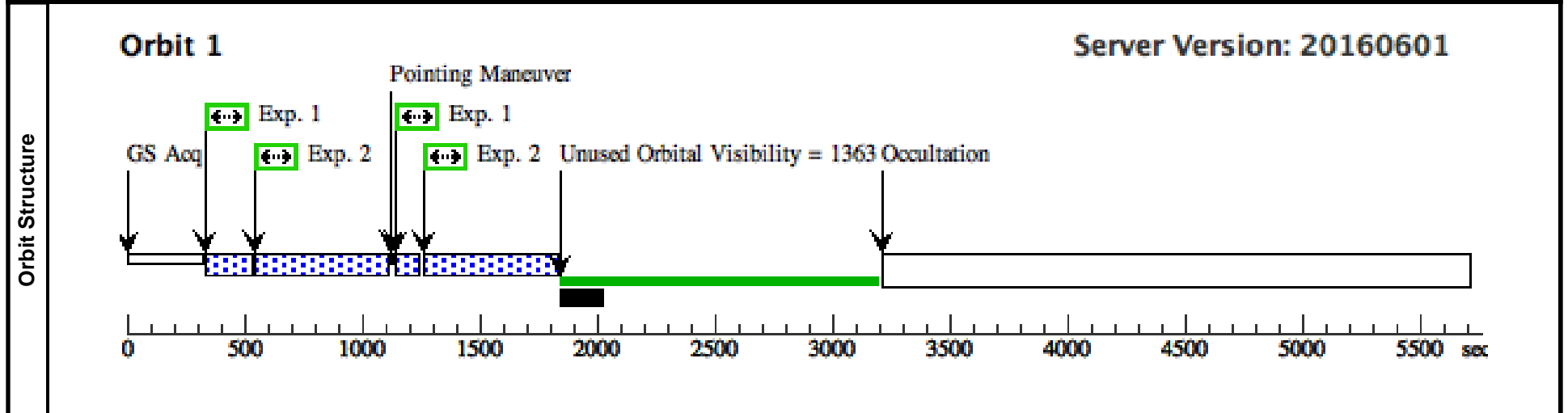
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237666661313544194 (0B), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	1237666661313544194	RA: 01 19 29.0600 (19.8710833d) Alt Name1: J011929.06-000839.5	Dec: -00 08 39.50 (-.14431d) Equinox: J2000		V=17.156+/-0.0076 i = 16.702

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237666661313544194	(11) 1237666661313544194	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237666661313544194 (0B) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237666661313544194	(11) 1237666661313544194	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237666661313544194 (0B) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

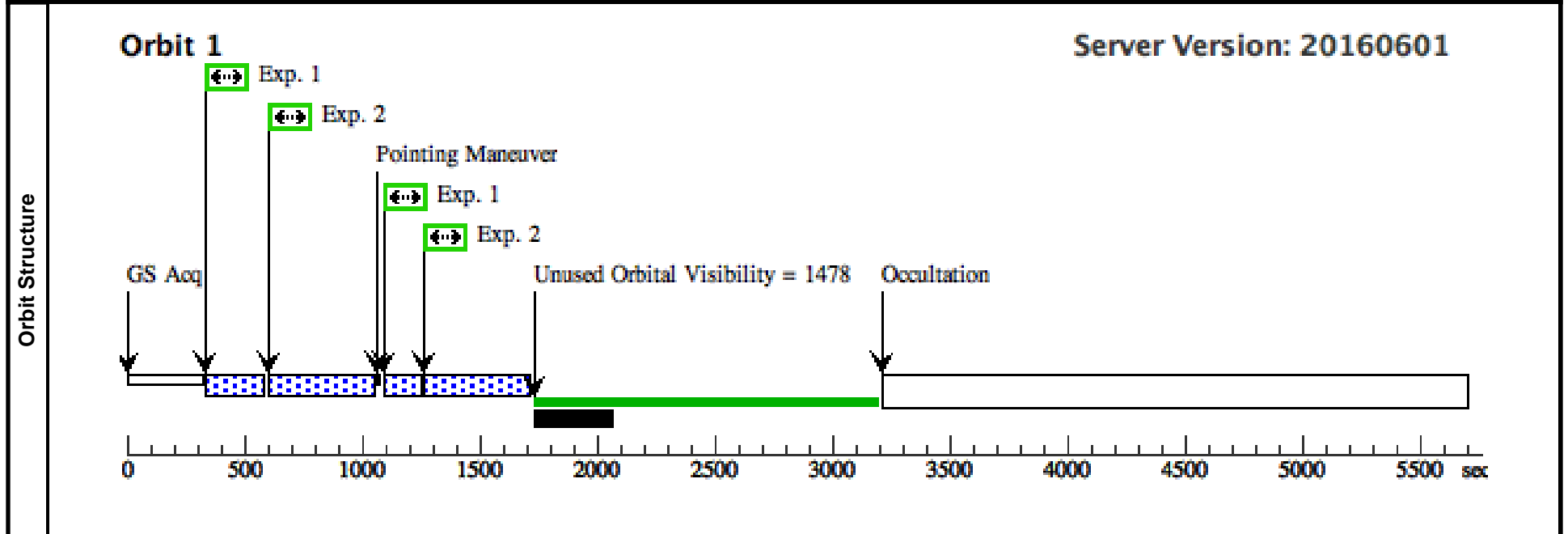


Visit	Proposal 14606, 1237679253595226141 (0C), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(12)	1237679253595226141	RA: 01 55 3.0000 (28.7625000d)		V=16.364+/-0.0082 i = 15.897	Reference Frame: ICRS
		Alt Name1: J015503.00-050834.0	Dec: -05 08 34.00 (-5.14278d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237679253595226141	(12) 1237679253595226141	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 1237679253595226141 (0C) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237679253595226141	(12) 1237679253595226141	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 1237679253595226141 (0C) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

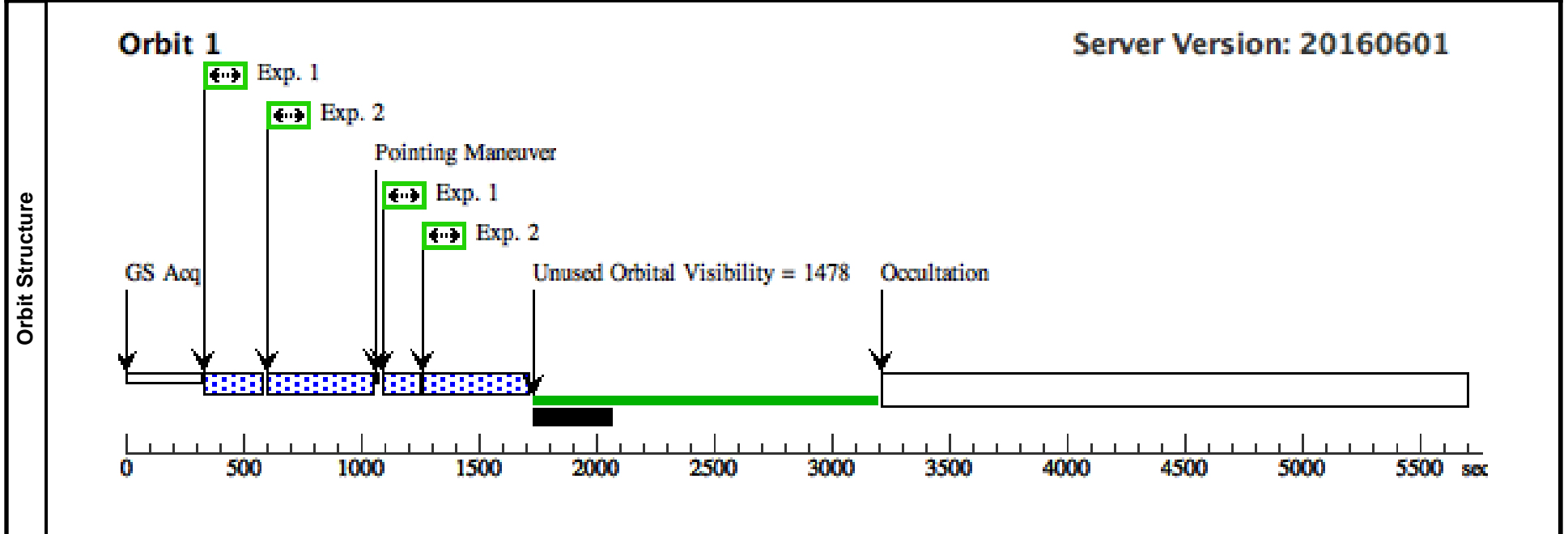


Visit	Proposal 14606, 1237667229294788729 (0D), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	1237667229294788729	RA: 01 55 46.3700 (28.9432083d)		V=16.613+/-0.0106 i = 15.966	Reference Frame: ICRS
		Alt Name1: J015546.37+071904.1	Dec: +07 19 4.10 (7.31781d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237667229294788729	(13) 1237667229294788729	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237667229294788729 (0D) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237667229294788729	(13) 1237667229294788729	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237667229294788729 (0D) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237678622240014352 (0E) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

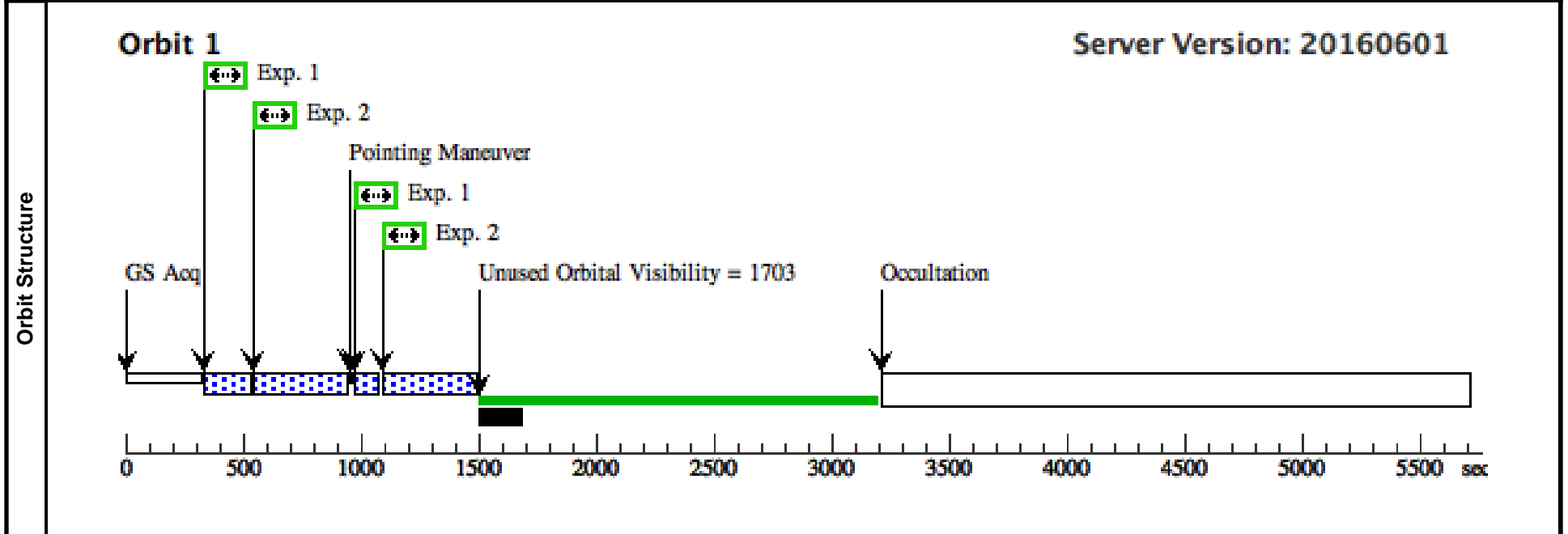
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237678622240014352 (0E), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(14)	1237678622240014352	RA: 01 55 55.3100 (28.9804583d) Dec: +04 06 20.20 (4.10561d) Equinox: J2000		V=16.903+/-0.0058 i = 16.444	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237678622240014352	(14) 1237678622240014352	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237678622240014352 (0E) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237678622240014352	(14) 1237678622240014352	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237678622240014352 (0E) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237678860094734405 (0F) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

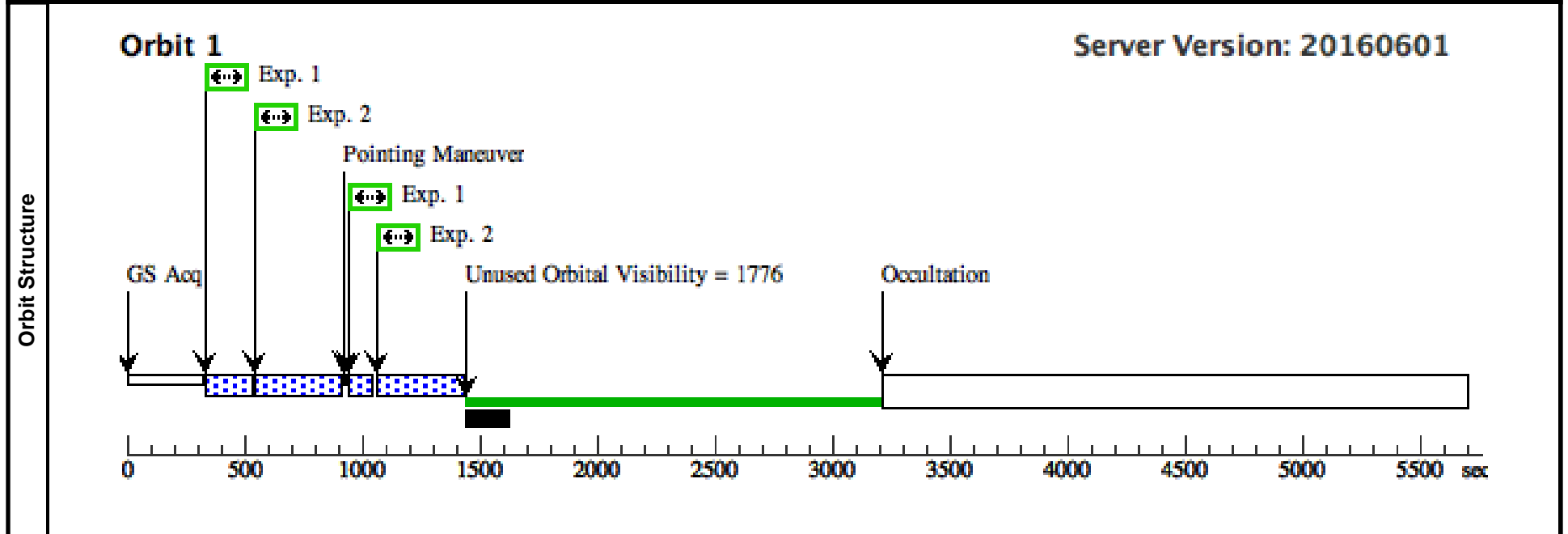
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237678860094734405 (0F), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(15)	1237678860094734405	RA: 01 57 19.8400 (29.3326667d) Dec: +12 15 2.60 (12.25072d) Equinox: J2000		V=15.739+/-0.0371 i = 15.240	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237678860094734405	(15) 1237678860094734405	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237678860094734405 (0F) (4)	25 Secs (50 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237678860094734405	(15) 1237678860094734405	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237678860094734405 (0F) (4)	300 Secs (600 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237673702350520379 (0G) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

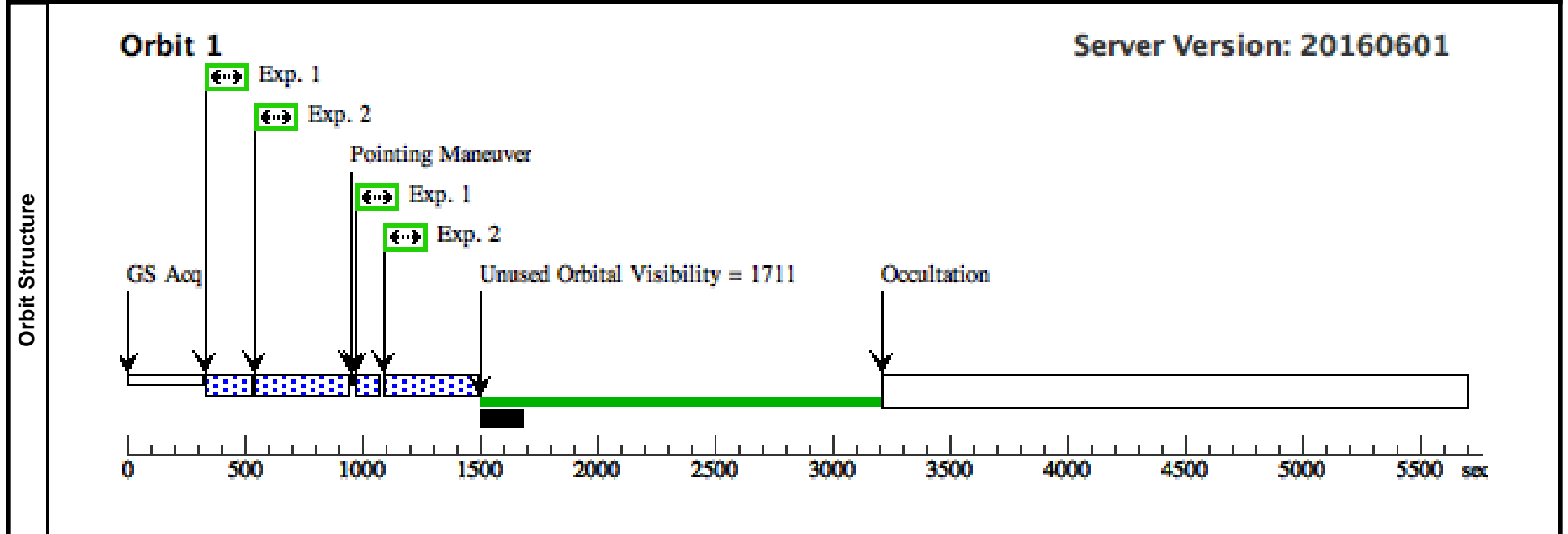
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237673702350520379 (0G), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(16)	1237673702350520379	RA: 02 10 28.4100 (32.6183750d) Dec: -11 00 19.30 (-11.00536d) Equinox: J2000		V=17.545+/-0.0130 i = 17.135	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237673702350520379	(16) 1237673702350520379	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237673702350520379 (0G) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237673702350520379	(16) 1237673702350520379	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237673702350520379 (0G) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237679341105053743 (0H) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

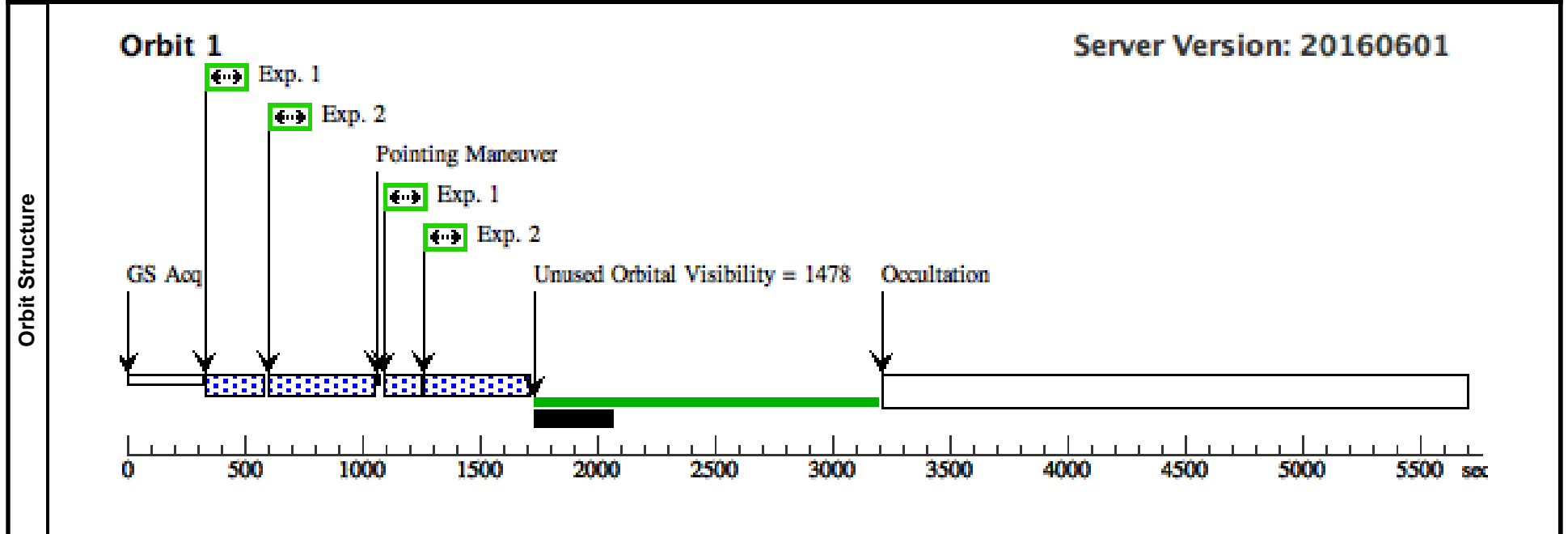
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237679341105053743 (0H), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(17)	1237679341105053743	RA: 02 13 55.1300 (33.4797083d) Dec: -05 51 21.10 (-5.85586d) Equinox: J2000		V=16.680+/-0.0410 i = 16.256	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237679341105053743	(17) 1237679341105053743	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237679341105053743 (0H) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237679341105053743	(17) 1237679341105053743	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237679341105053743 (0H) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237664089672974631 (0I) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

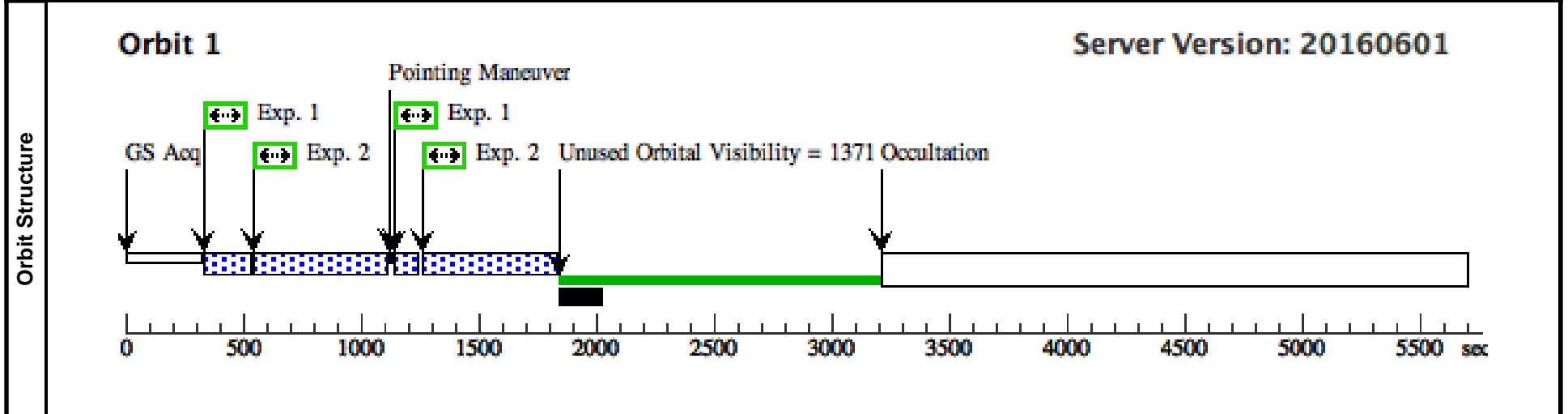
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237664089672974631 (0I), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(18)	1237664089672974631	RA: 03 25 48.5800 (51.4524167d) Alt Name1: J032548.58+135338.6	Dec: +13 53 38.60 (13.89406d) Equinox: J2000		V=17.375+/-0.0286 i = 16.673

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237664089672974631	(18) 1237664089672974631	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237664089672974631 (0I) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237664089672974631	(18) 1237664089672974631	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237664089672974631 (0I) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237660554375397927 (0J) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

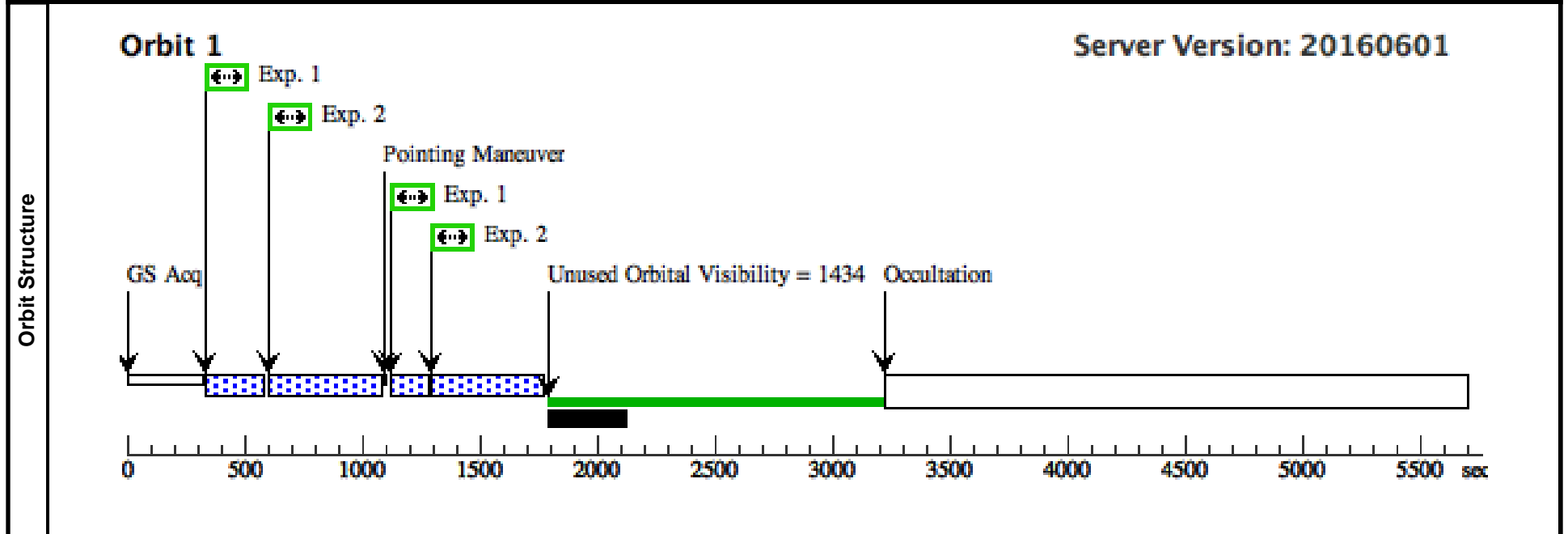
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237660554375397927 (0J), implementation Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(19)	1237660554375397927	RA: 04 20 56.0000 (65.2333333d) Dec: +26 04 50.10 (26.08058d) Equinox: J2000		V=17.063+/-0.0316 i = 16.305	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237660554375397927	(19) 1237660554375397927	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237660554375397927 (0J) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237660554375397927	(19) 1237660554375397927	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237660554375397927 (0J) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237666519551705229 (0K) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

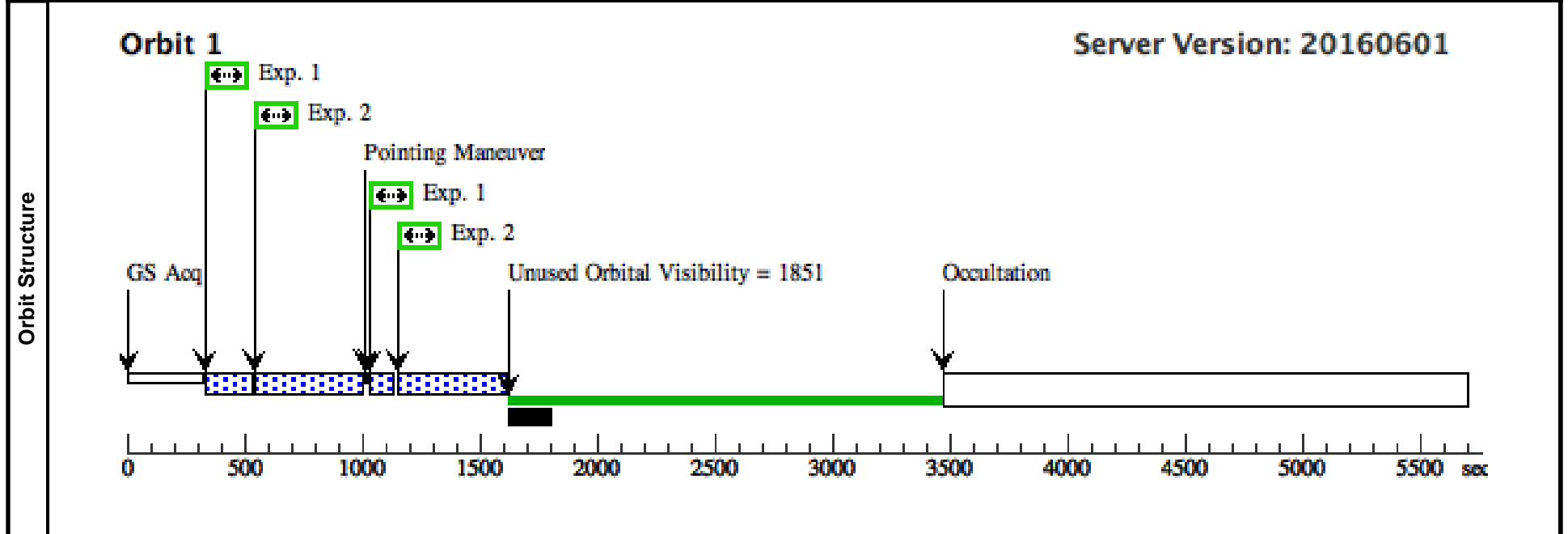
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237666519551705229 (0K), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(20)	1237666519551705229	RA: 05 55 37.6400 (88.9068333d)		V=16.997+/-0.0073 i = 16.528	Reference Frame: ICRS
		Alt Name1: J055537.64+632825.1	Dec: +63 28 25.10 (63.47364d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_123766519551705229	(20) 1237666519551705229	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237666519551705229 (0K) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_123766519551705229	(20) 1237666519551705229	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237666519551705229 (0K) (4)	390 Secs (780 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237673738862657863 (0L) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

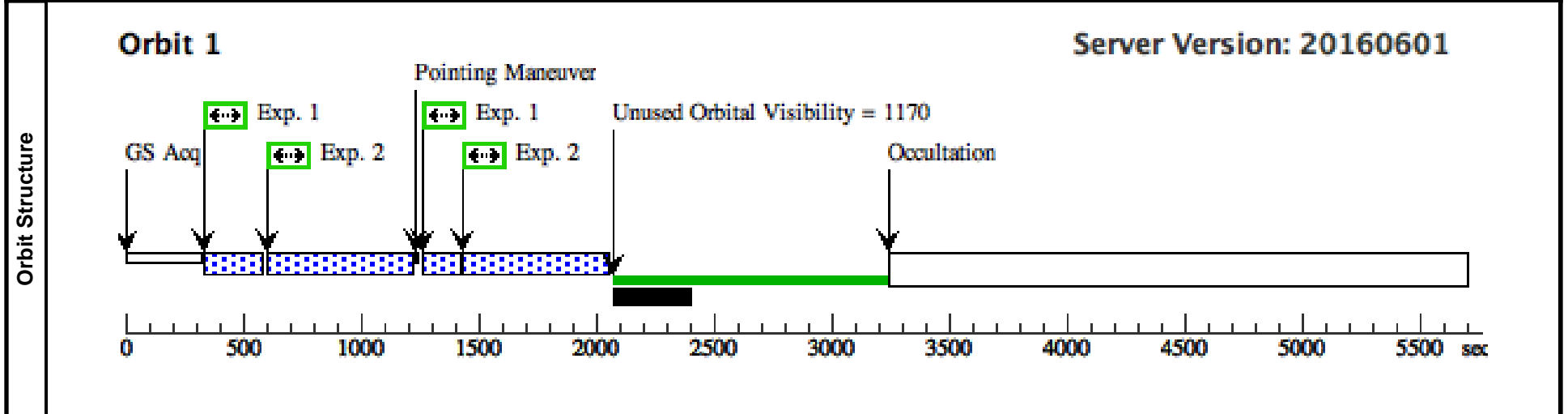
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237673738862657863 (0L), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(21)	1237673738862657863	RA: 07 22 17.5400 (110.5730833d) Alt Name1: J072217.54+303050.2	Dec: +30 30 50.20 (30.51394d) Equinox: J2000		V=16.074+/-0.0060 i = 15.385

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237673738862657863	(21) 1237673738862657863	ACS/WFC, ACCUM, WFC1B-2K	F850LP			POS TARG -9.5869 82850291127,-8.253 275603014025	Pattern 4, Exps 1-2 in 1237673738862657863 (0L) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237673738862657863	(21) 1237673738862657863	ACS/WFC, ACCUM, WFC1B-2K	F850LP			POS TARG -9.5869 82850291127,-8.253 275603014025	Pattern 4, Exps 1-2 in 1237673738862657863 (0L) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237663788486885591 (0M) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

Wed Nov 09 16:24:20 GMT 2016

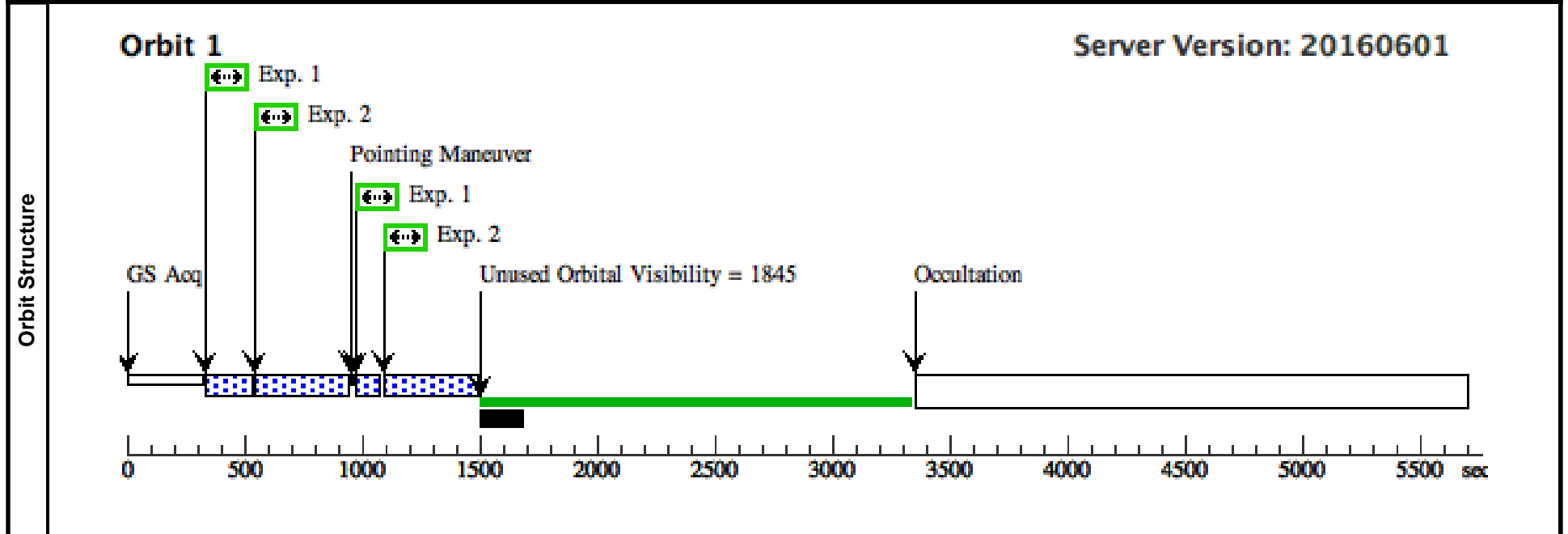
Visit	Proposal 14606, 1237663788486885591 (0M), implementation Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	# (4) Primary Pattern Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	Secondary Pattern	Exposures (1-2)					
Fixed Targets	# (22)	Name 1237663788486885591 Alt Name1: J072240.09+413353.1	Target Coordinates RA: 07 22 40.0900 (110.6670417d) Dec: +41 33 53.10 (41.56475d) Equinox: J2000	Targ. Coord. Corrections	Fluxes V=17.385+/-0.0056 i = 17.023	Miscellaneous Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237663788486885591	(22) 1237663788486885591	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237663788486885591 (0M) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237663788486885591	(22) 1237663788486885591	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237663788486885591 (0M) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20160601 </div> <p>The diagram illustrates the orbit structure for Orbit 1, showing the sequence of events over time. The x-axis represents time in seconds, ranging from 0 to 5500. Key events include GS Acq at 0s, Exp. 1 and Exp. 2 at approximately 300s and 600s, a Pointing Maneuver at 1100s, another Exp. 1 and Exp. 2 at 1200s and 1300s, Unused Orbital Visibility from 1900s to 3300s, and Occultation starting at 3300s. A blue checkered bar indicates the primary observation period from 300s to 1900s, and a green bar indicates the secondary observation period from 1200s to 3300s.</p>									

Visit	Proposal 14606, 1237663655882064127 (0N), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(23)	1237663655882064127	RA: 07 31 26.6700 (112.8611250d) Dec: +45 22 17.40 (45.37150d) Equinox: J2000		V=16.965+/-0.0082 i = 16.376	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6365588206 4127	(23) 1237663655882 064127	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123766365588206 4127 (0N) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6365588206 4127	(23) 1237663655882 064127	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123766365588206 4127 (0N) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

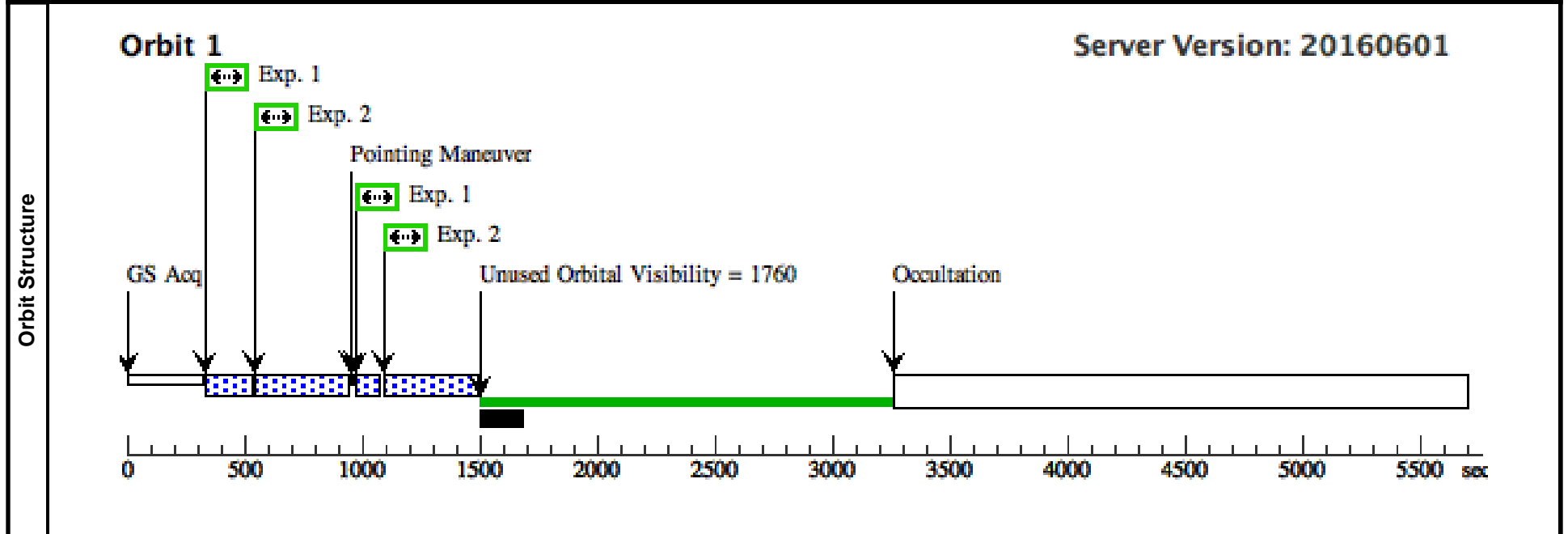


Visit	Proposal 14606, 1237651249866867161 (00), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(24)	1237651249866867161	RA: 07 44 16.0000 (116.0666667d)		V=17.575+/-0.0122	Reference Frame: ICRS
		Alt Name1: J074416.00+355840.3	Dec: +35 58 40.30 (35.97786d)		i = 17.042	
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 5124986686 7161	(24) 1237651249866 867161	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123765124986686 7161 (00) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 5124986686 7161	(24) 1237651249866 867161	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123765124986686 7161 (00) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

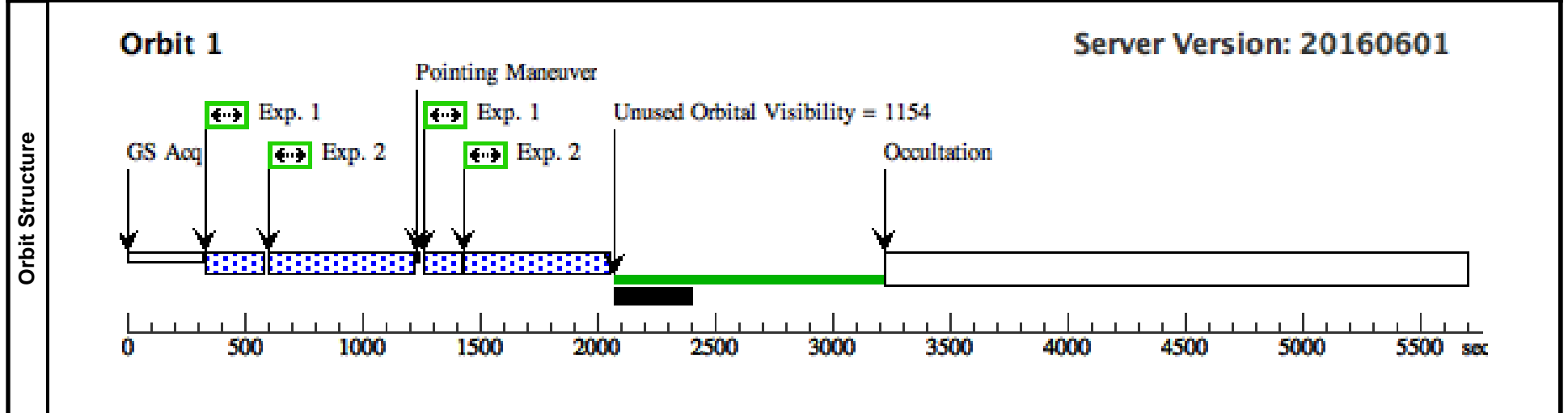


Visit	Proposal 14606, 1237660343925997873 (0P), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(25)	1237660343925997873	RA: 08 05 59.9400 (121.4997500d) Alt Name1: J080559.94+260602.4	Dec: +26 06 2.40 (26.10067d) Equinox: J2000		V=16.463+/-0.0049 i = 15.972

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237660343925997873	(25) 1237660343925997873	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237660343925997873 (0P) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237660343925997873	(25) 1237660343925997873	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237660343925997873 (0P) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

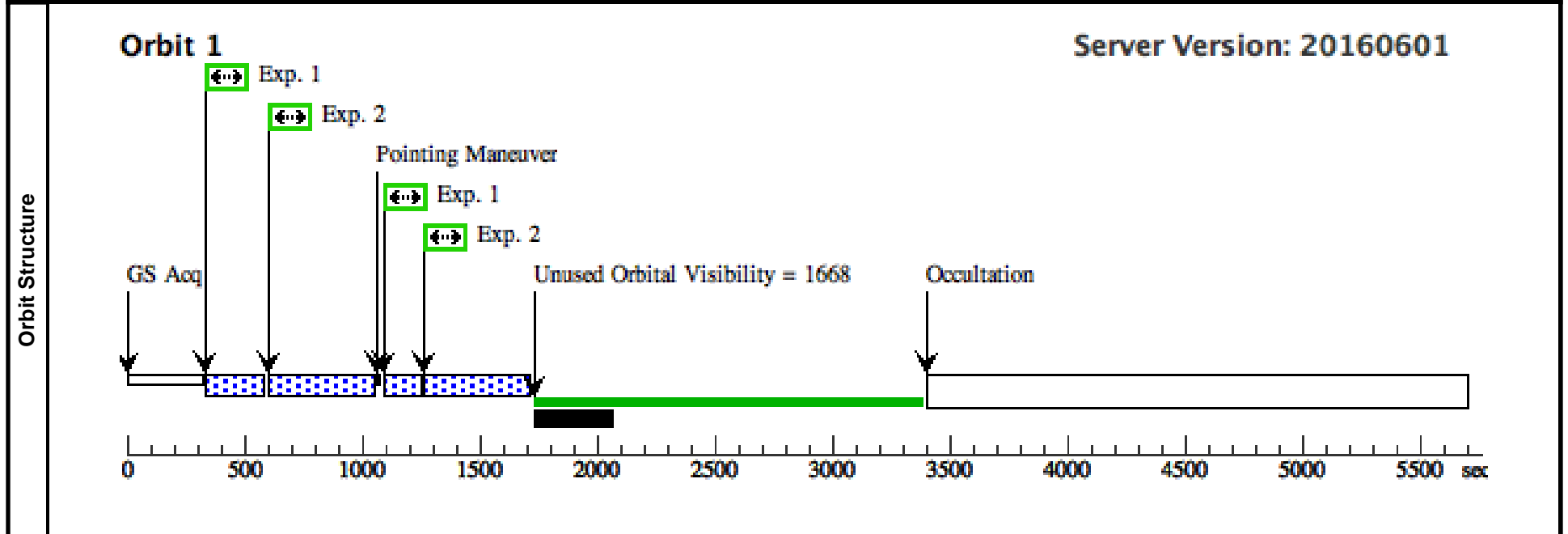


Visit	Proposal 14606, 1237663531870191740 (0Q), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(26)	1237663531870191740	RA: 08 13 24.0100 (123.3500417d)		V=15.430+/-0.0048 i = 15.000	Reference Frame: ICRS
		Alt Name1: J081324.01+542236.8	Dec: +54 22 36.80 (54.37689d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237663531870191740	(26) 1237663531870191740	ACS/WFC, ACCUM, WFC1B-2K	F775W			Pattern 4, Exps 1-2 in 1237663531870191740 (0Q) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237663531870191740	(26) 1237663531870191740	ACS/WFC, ACCUM, WFC1B-2K	F775W			Pattern 4, Exps 1-2 in 1237663531870191740 (0Q) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

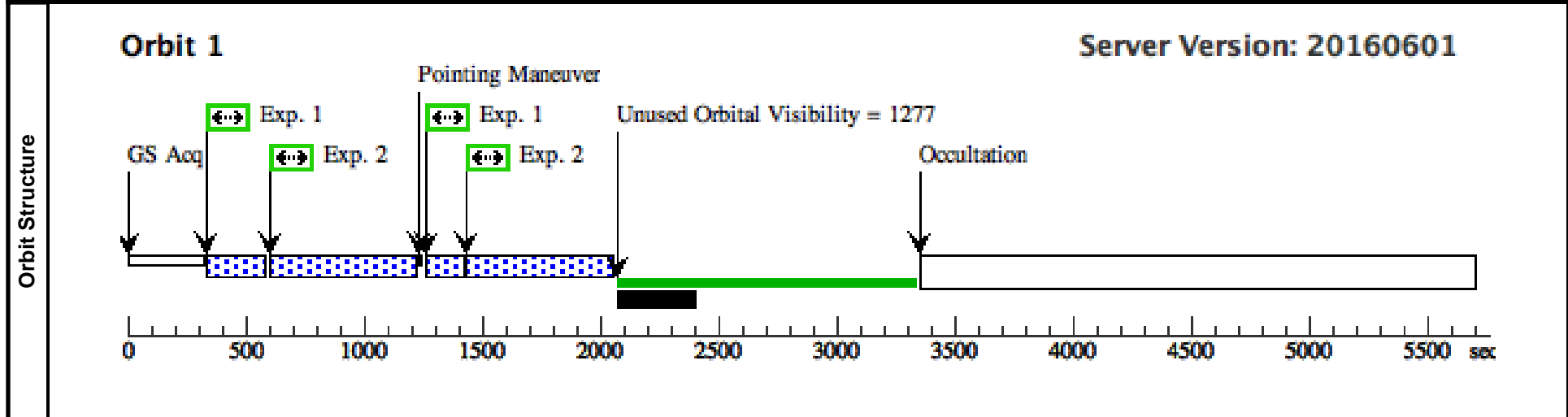


Visit	Proposal 14606, 1237651190281797746 (OR), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(27)	1237651190281797746	RA: 08 25 49.5400 (126.4564167d) Alt Name1: J082549.54+471027.9	Dec: +47 10 27.90 (47.17442d) Equinox: J2000		V=16.040+/-0.0073 i = 15.516

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237651190281797746	(27) 1237651190281797746	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237651190281797746 (OR) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237651190281797746	(27) 1237651190281797746	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237651190281797746 (OR) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

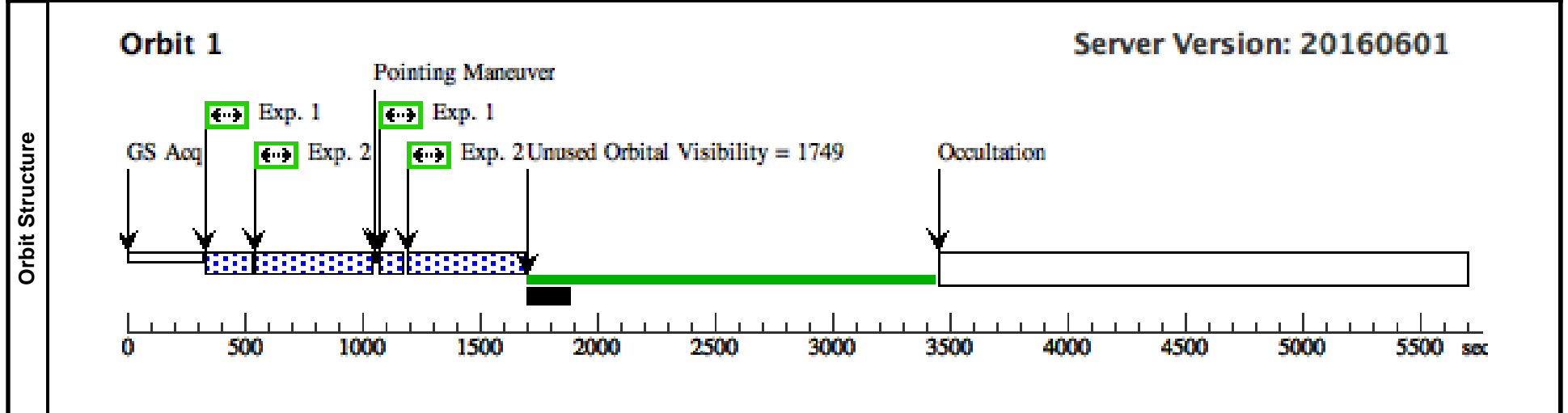


Visit	Proposal 14606, 1237651192434327633 (0S), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(28)	1237651192434327633	RA: 09 09 54.6100 (137.4775417d) Alt Name1: J090954.61+564235.3	Dec: +56 42 35.30 (56.70981d) Equinox: J2000		V=17.009+/-0.0151 i = 16.604

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237651192434327633	(28) 1237651192434327633	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237651192434327633 (0S) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237651192434327633	(28) 1237651192434327633	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237651192434327633 (0S) (4)	430 Secs (860 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

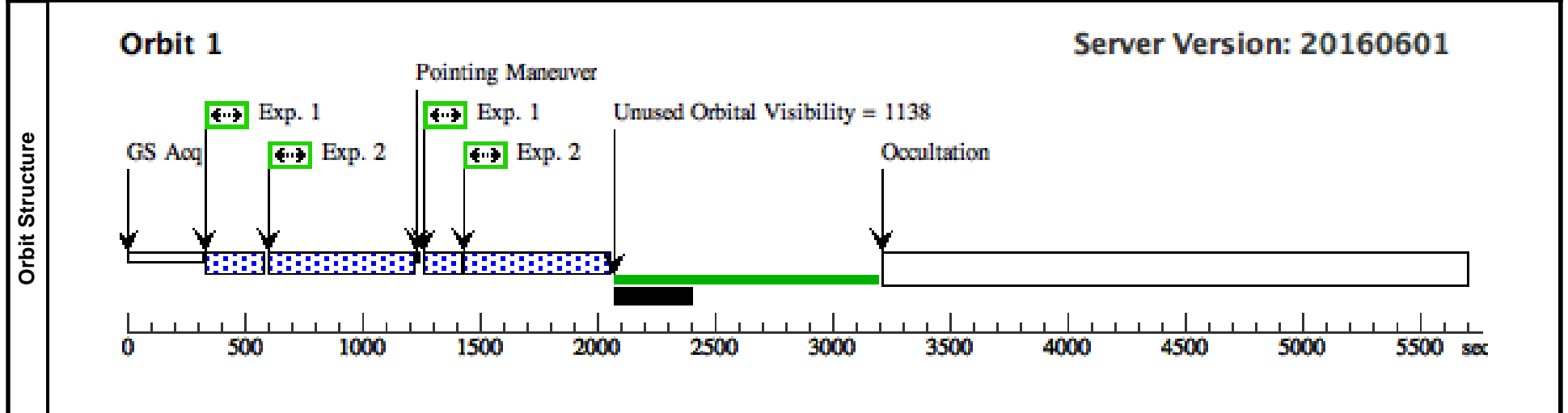


Visit	Proposal 14606, 1237658424619696216 (OT), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(29)	1237658424619696216	RA: 09 27 21.4200 (141.8392500d) Dec: +06 09 57.90 (6.16608d) Equinox: J2000		V=16.133+/-0.0233 i = 15.690	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237658424619696216	(29) 1237658424619696216	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237658424619696216 (OT) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237658424619696216	(29) 1237658424619696216	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237658424619696216 (OT) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

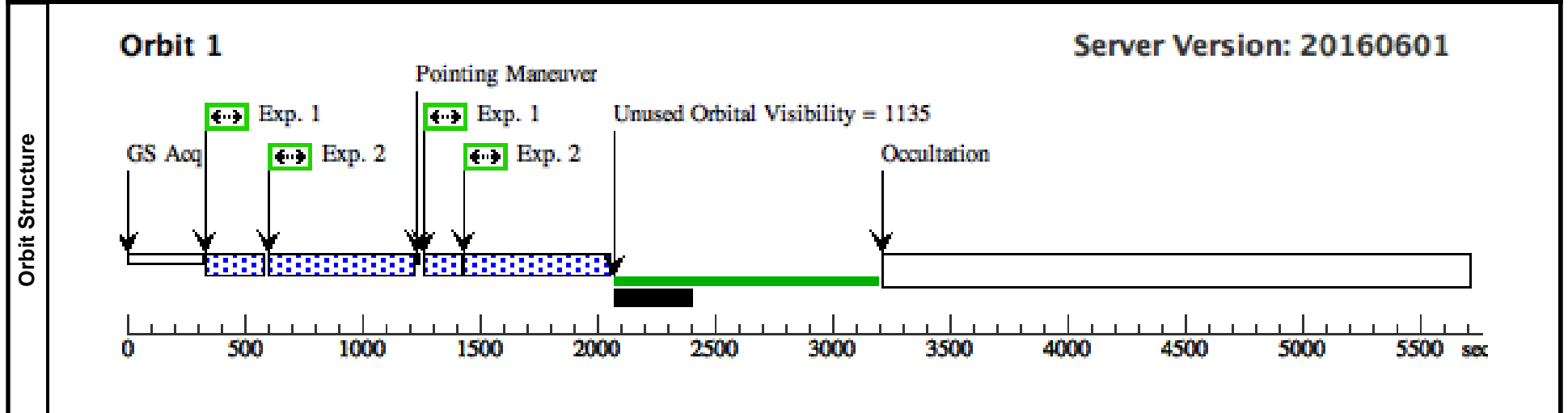


Visit	Proposal 14606, 1237650797292486896 (0U), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(30)	1237650797292486896	RA: 09 33 22.8200 (143.3450833d) Alt Name1: J093322.82+010120.7	Dec: +01 01 20.70 (1.02242d) Equinox: J2000		V=17.160+/-0.0215 i = 16.683

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237650797292486896	(30) 1237650797292486896	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237650797292486896 (0U) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237650797292486896	(30) 1237650797292486896	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237650797292486896 (0U) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237664092905275393 (0V) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

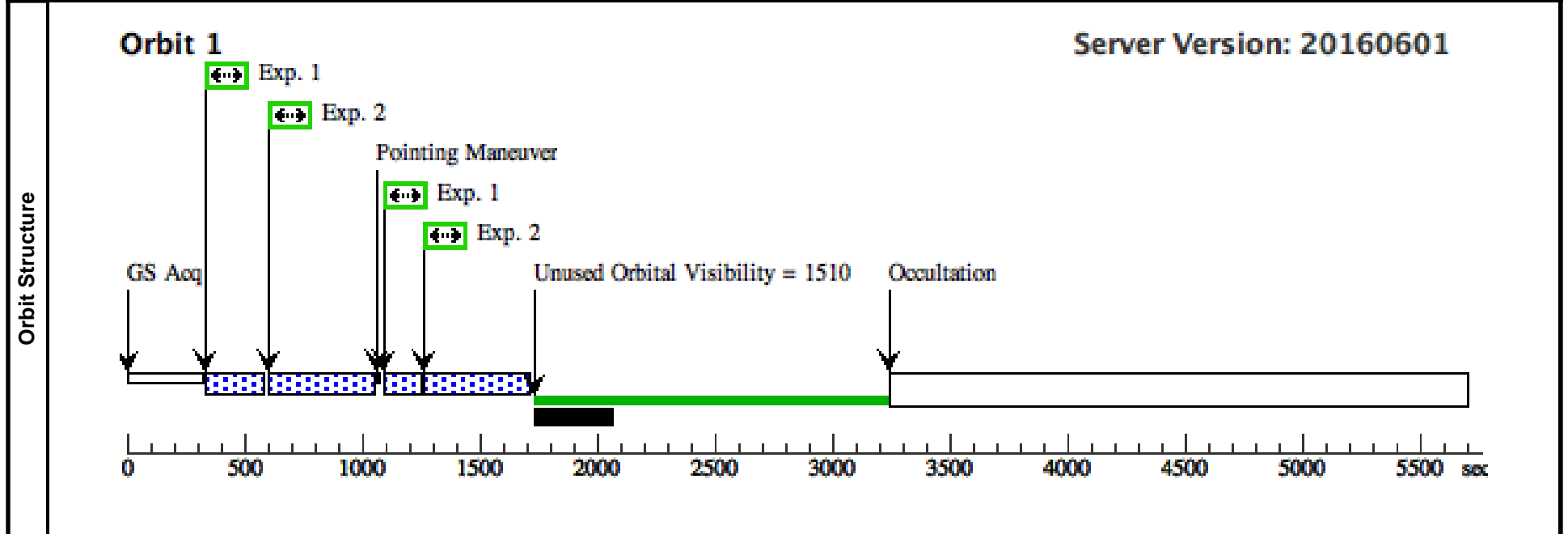
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237664092905275393 (0V), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(31)	1237664092905275393	RA: 09 35 45.0700 (143.9377917d)		V=16.188+/-0.0050 i = 15.778	Reference Frame: ICRS
		Alt Name1: J093545.07+320159.1	Dec: +32 01 59.10 (32.03308d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6409290527 5393	(31) 1237664092905 275393	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 123766409290527 5393 (0V) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6409290527 5393	(31) 1237664092905 275393	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 123766409290527 5393 (0V) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237658423547854976 (0W) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

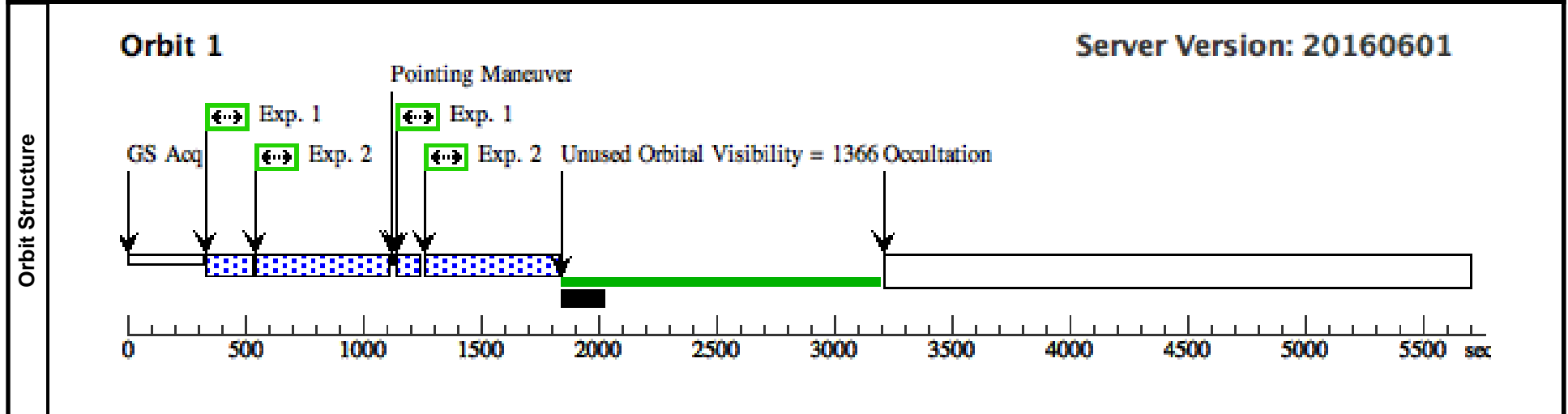
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237658423547854976 (0W), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(32)	1237658423547854976	RA: 09 44 56.0700 (146.2336250d) Alt Name1: J094456.07+054642.9 Equinox: J2000	Dec: +05 46 42.90 (5.77858d)		V=17.803+/-0.0121 i = 17.366

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237658423547854976	(32) 1237658423547854976	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237658423547854976 (0W) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237658423547854976	(32) 1237658423547854976	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237658423547854976 (0W) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237657589239316505 (0X) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

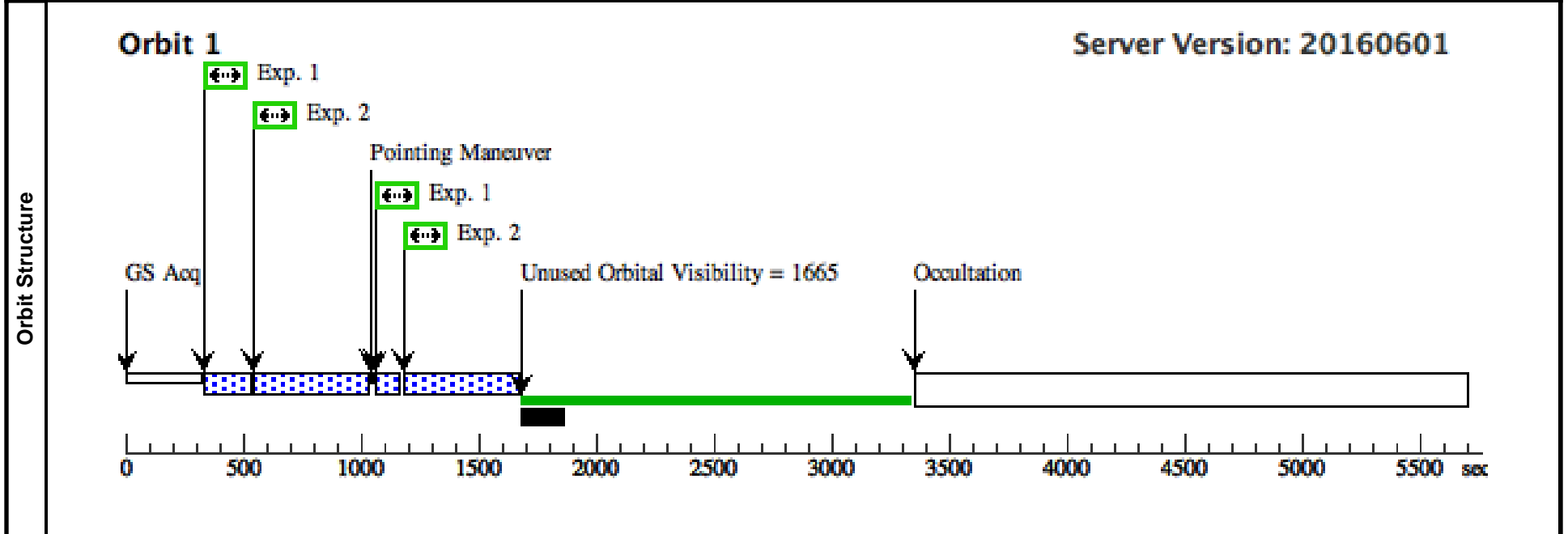
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237657589239316505 (0X), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(33)	1237657589239316505	RA: 09 53 9.0300 (148.2876250d) Alt Name1: J095309.03+475113.0 Equinox: J2000	Dec: +47 51 13.00 (47.85361d)		V=17.719+/-0.0101 i = 17.409

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237657589239316505	(33) 1237657589239316505	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237657589239316505 (0X) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237657589239316505	(33) 1237657589239316505	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237657589239316505 (0X) (4)	420 Secs (840 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

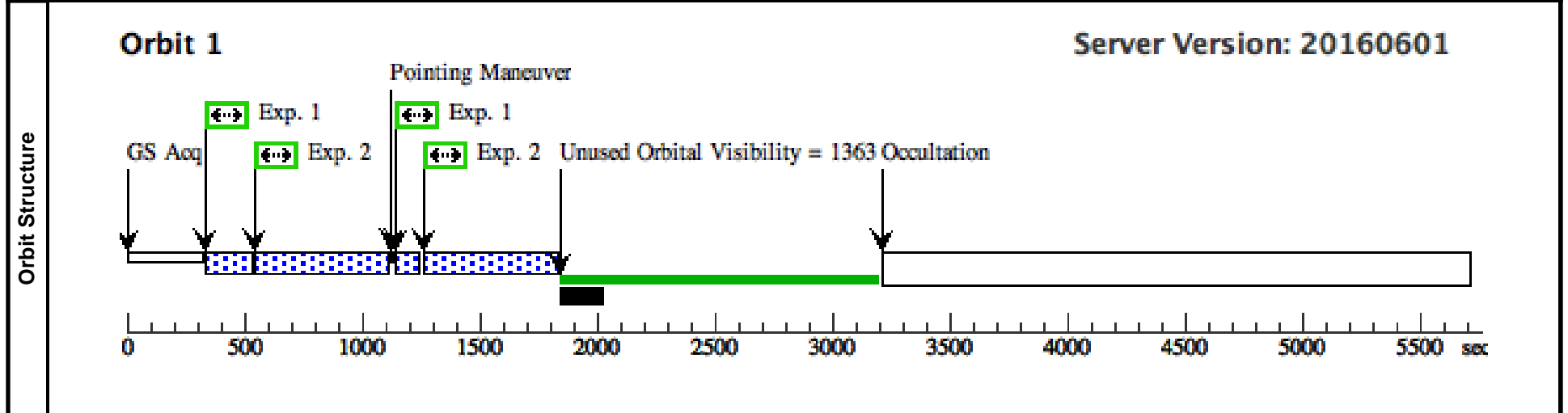


Visit	Proposal 14606, 1237648722292506672 (0Y), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(34)	1237648722292506672	RA: 10 10 44.5100 (152.6854583d) Alt Name1: J101044.51+004331.3	Dec: +00 43 31.30 (.72536d) Equinox: J2000		V=16.048+/-0.7847 i = 15.718

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237648722292506672	(34) 1237648722292506672	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237648722292506672 (0Y) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237648722292506672	(34) 1237648722292506672	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237648722292506672 (0Y) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237660669817061494 (OZ) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

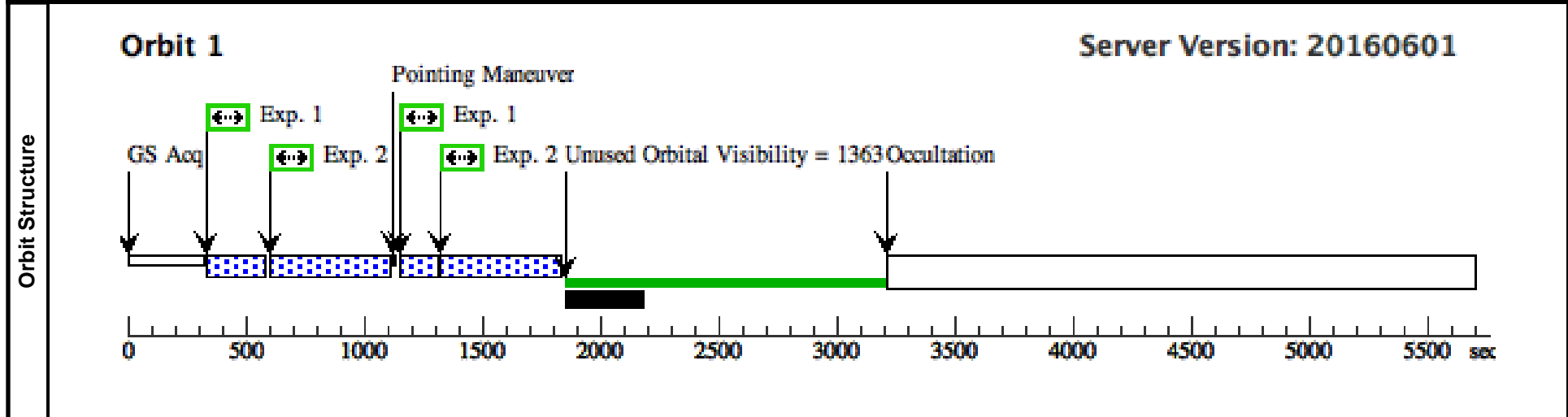
Wed Nov 09 16:24:20 GMT 2016

Visit	Proposal 14606, 1237660669817061494 (OZ), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(35)	1237660669817061494	RA: 10 12 38.5300 (153.1605417d) Dec: +10 17 19.30 (10.28869d) Equinox: J2000		V=15.245+/-0.0623 i = 15.610	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237660669817061494	(35) 1237660669817061494	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237660669817061494 (OZ) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237660669817061494	(35) 1237660669817061494	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237660669817061494 (OZ) (4)	390 Secs (780 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237660583908278460 (10) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

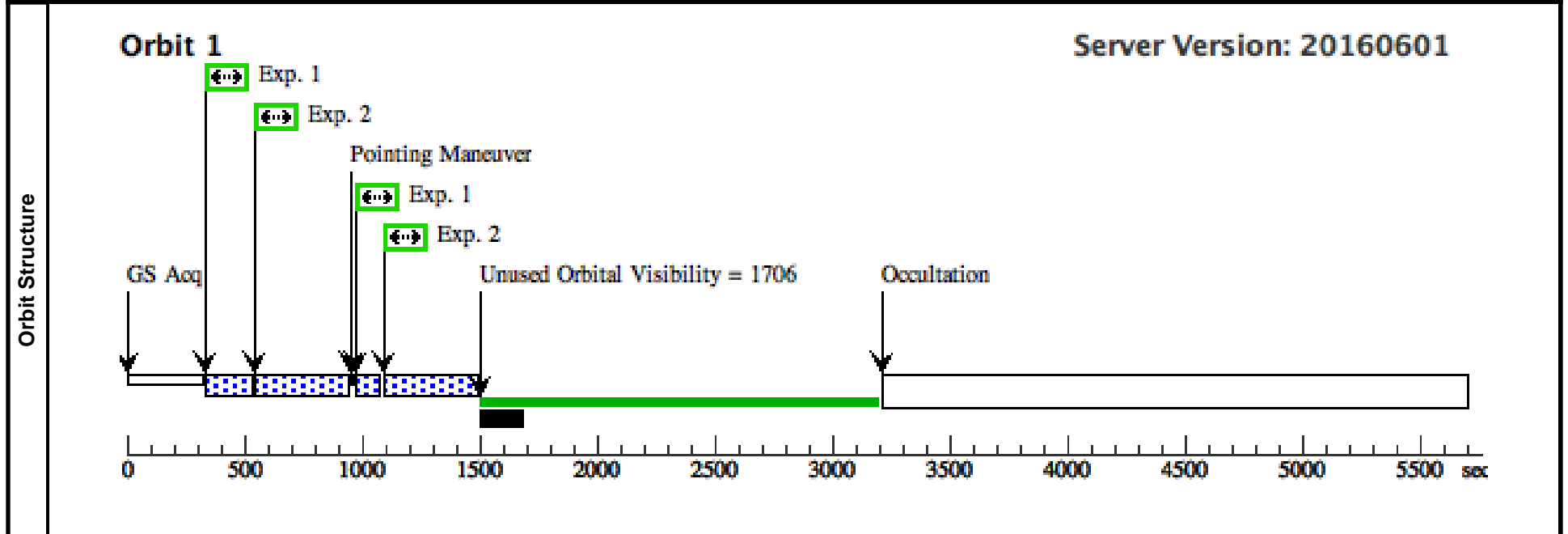
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237660583908278460 (10), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(36)	1237660583908278460	RA: 10 17 11.5600 (154.2981667d) Alt Name1: J101711.56+083303.7	Dec: +08 33 3.70 (8.55103d) Equinox: J2000		V=16.915+/-0.1146 i = 16.553

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237660583908278460	(36) 1237660583908278460	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237660583908278460 (10) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237660583908278460	(36) 1237660583908278460	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237660583908278460 (10) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667541218623519 (11) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

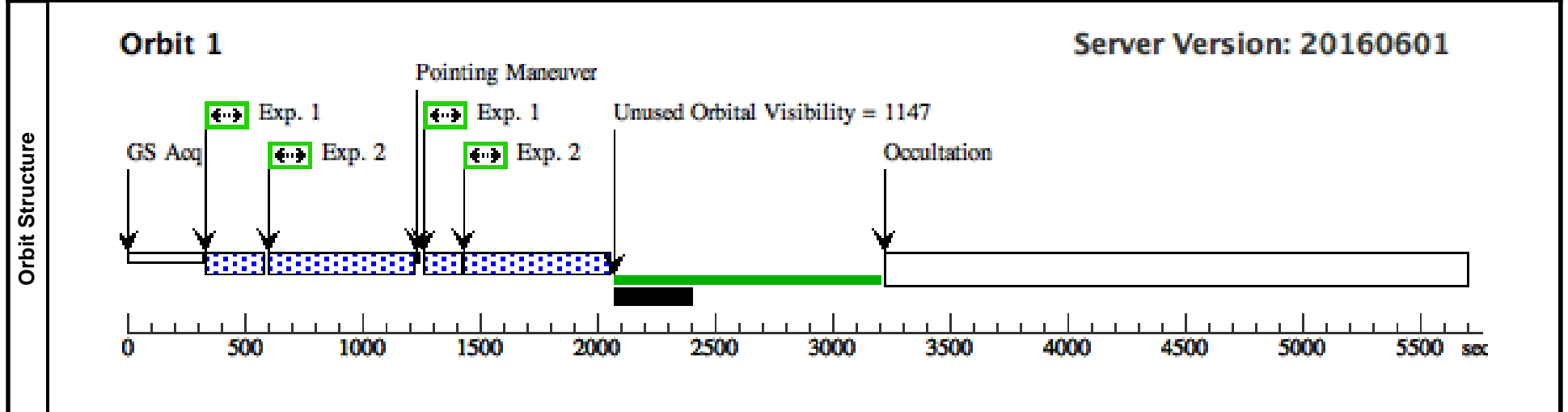
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237667541218623519 (11), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(37)	1237667541218623519	RA: 10 17 43.6000 (154.4316667d) Alt Name1: J101743.60+212007.2	Dec: +21 20 7.20 (21.33533d) Equinox: J2000		V=16.588+/-0.0725 i = 16.070

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237667541218623519	(37) 1237667541218623519	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237667541218623519 (11) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237667541218623519	(37) 1237667541218623519	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237667541218623519 (11) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237662195054673929 (12) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

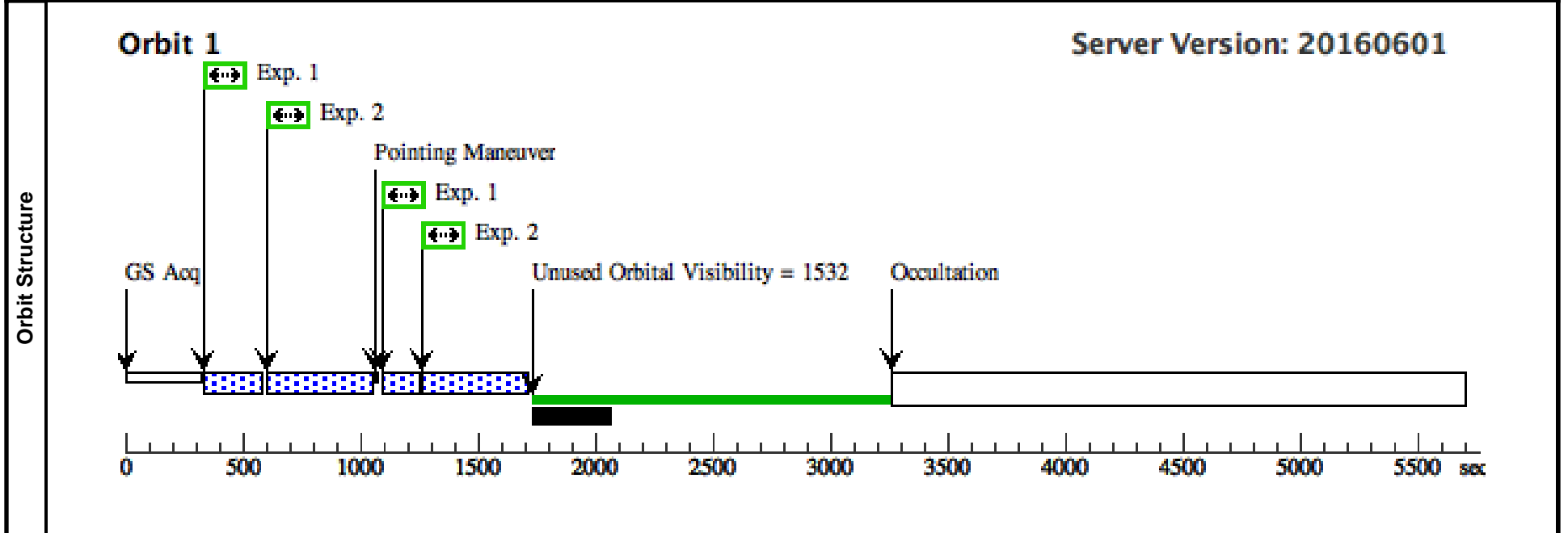
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237662195054673929 (12), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(38)	1237662195054673929	RA: 10 34 38.5900 (158.6607917d) Dec: +39 38 28.20 (39.64117d) Equinox: J2000		V=14.403+/-0.2788 i = 13.968	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237662195054673929	(38) 1237662195054673929	ACS/WFC, ACCUM, WFC1B-2K	F775W			Pattern 4, Exps 1-2 in 1237662195054673929 (12) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237662195054673929	(38) 1237662195054673929	ACS/WFC, ACCUM, WFC1B-2K	F775W			Pattern 4, Exps 1-2 in 1237662195054673929 (12) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237658424091148319 (13) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

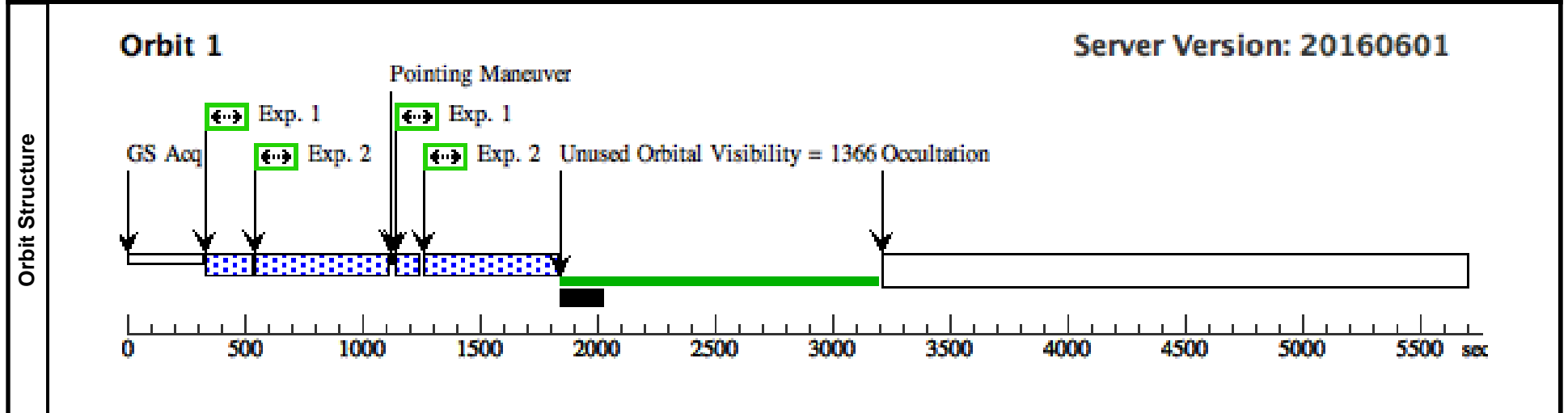
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237658424091148319 (13), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(39)	1237658424091148319	RA: 10 43 56.5100 (160.9854583d) Alt Name1: J104356.51+071256.2 Equinox: J2000	Dec: +07 12 56.20 (7.21561d)		V=17.821+/-0.0121 i = 17.427

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237658424091148319	(39) 1237658424091148319	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237658424091148319 (13) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237658424091148319	(39) 1237658424091148319	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237658424091148319 (13) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237664668437905427 (14) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

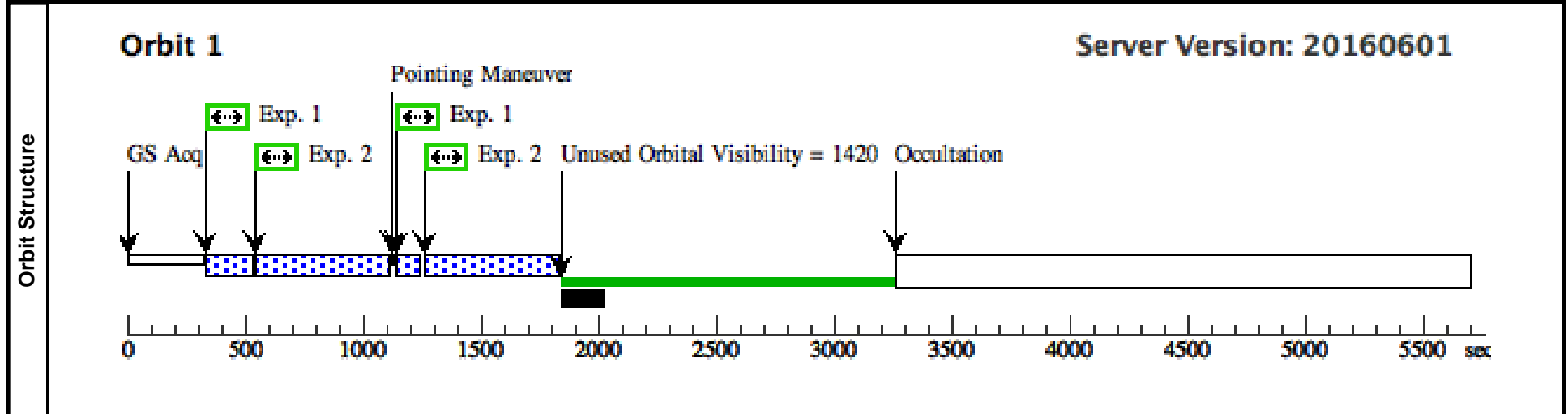
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237664668437905427 (14), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(40)	1237664668437905427	RA: 10 50 17.1600 (162.5715000d) Alt Name1: J105017.16+374135.6	Dec: +37 41 35.60 (37.69322d) Equinox: J2000		V=17.297+/-0.0049 i = 16.844

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237664668437905427	(40) 1237664668437905427	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237664668437905427 (14) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237664668437905427	(40) 1237664668437905427	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237664668437905427 (14) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237654669204979736 (15) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

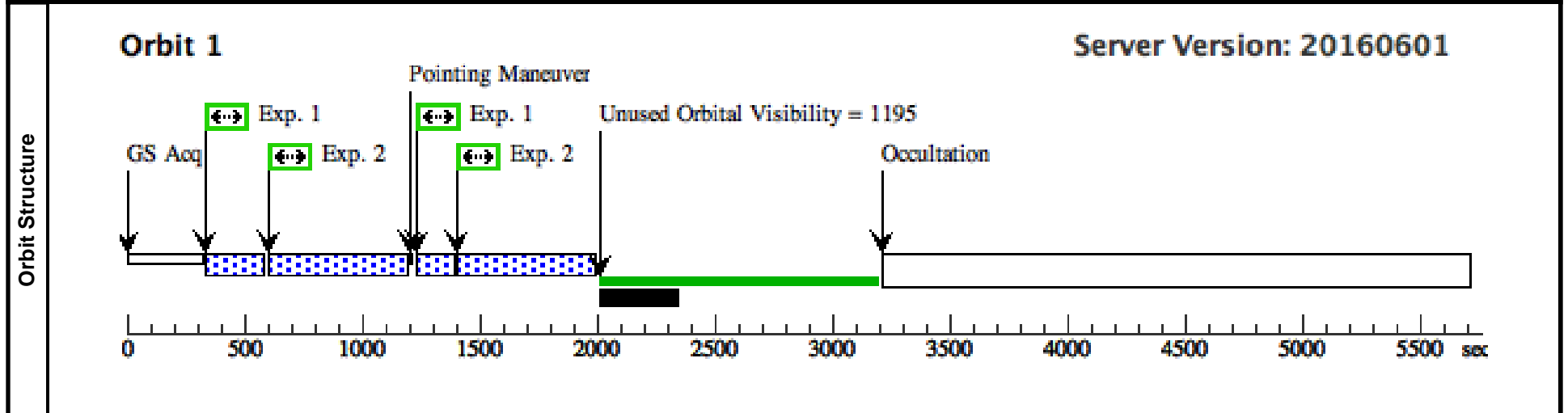
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237654669204979736 (15), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(41)	1237654669204979736	RA: 10 57 6.9500 (164.2789583d) Alt Name1: J105706.95-004145.1	Dec: -00 41 45.10 (-.69586d) Equinox: J2000		V=16.798+/-0.0101 i = 16.387

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237654669204979736	(41) 1237654669204979736	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237654669204979736 (15) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237654669204979736	(41) 1237654669204979736	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237654669204979736 (15) (4)	470 Secs (940 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237657628987162633 (16) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

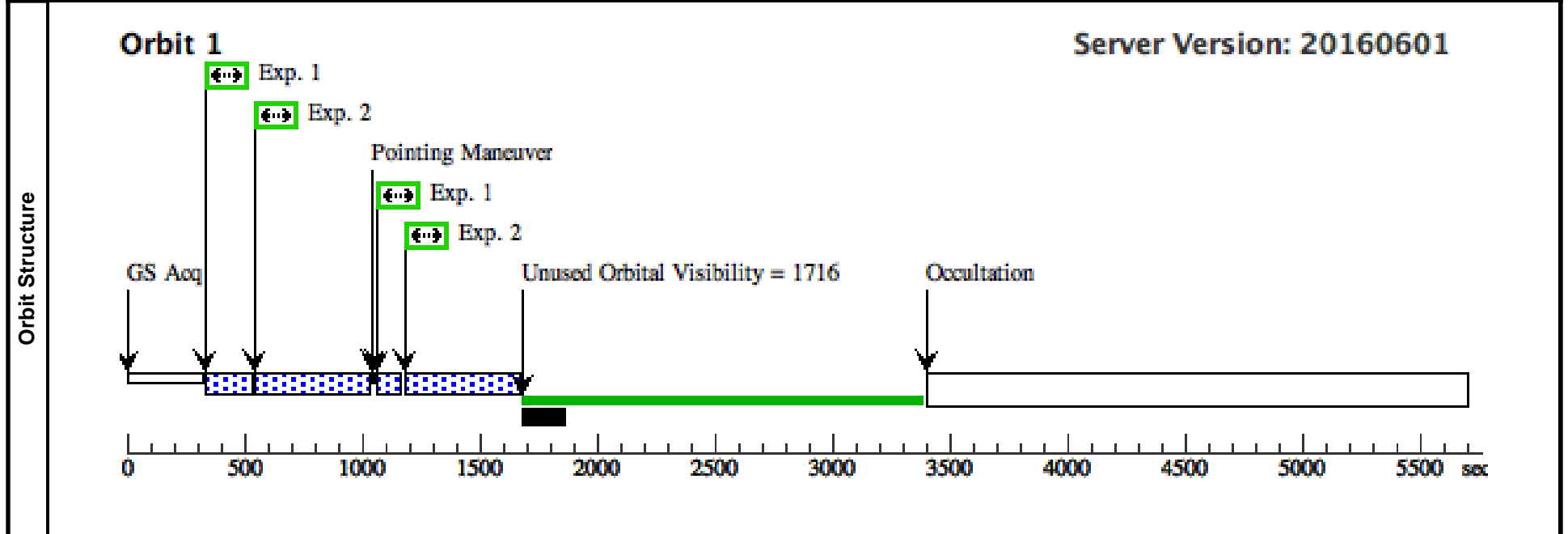
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237657628987162633 (16), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(42)	1237657628987162633	RA: 11 04 23.6400 (166.0985000d)		V=17.533+/-0.0642 i = 17.012	Reference Frame: ICRS
		Alt Name1: J110423.64+503404.5	Dec: +50 34 4.50 (50.56792d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 5762898716 2633	(42) 1237657628987 162633	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123765762898716 2633 (16) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 5762898716 2633	(42) 1237657628987 162633	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123765762898716 2633 (16) (4)	420 Secs (840 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237660615046070305 (17) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

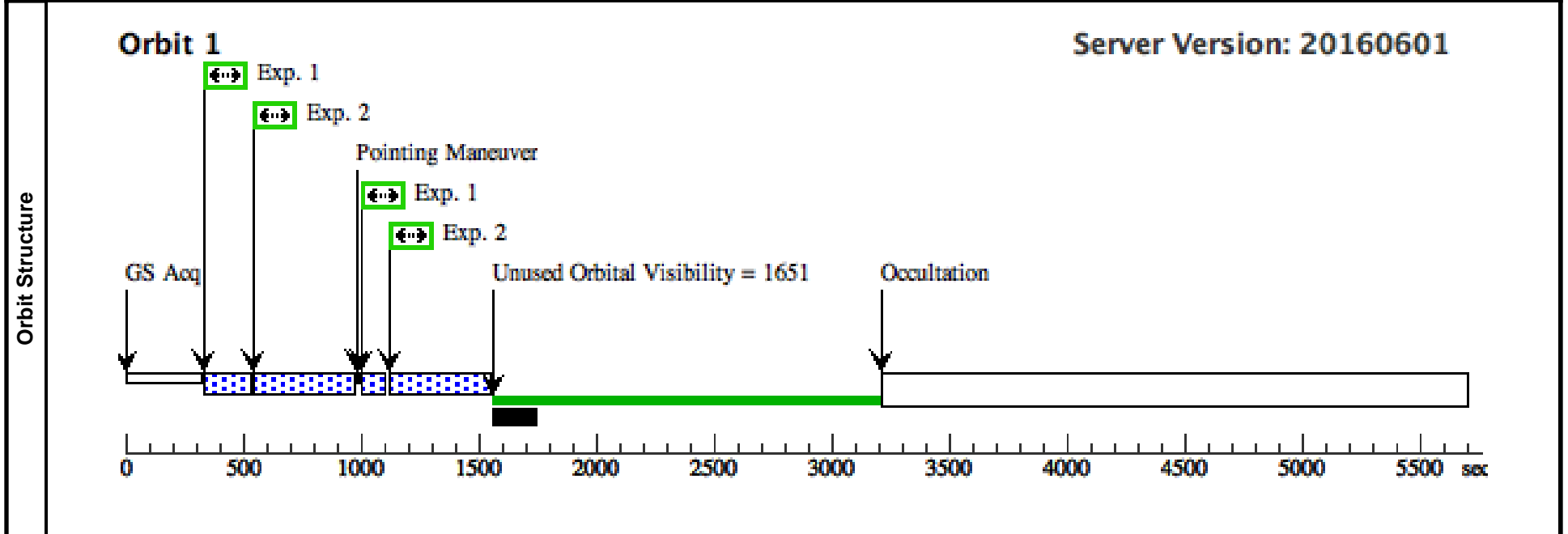
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237660615046070305 (17), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(43)	1237660615046070305	RA: 11 06 49.8000 (166.7075000d) Dec: +10 17 38.40 (10.29400d) Equinox: J2000		V=16.882+/-0.0092 i = 16.521	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237660615046070305	(43) 1237660615046070305	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237660615046070305 (17) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237660615046070305	(43) 1237660615046070305	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237660615046070305 (17) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237658611444154406 (18) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

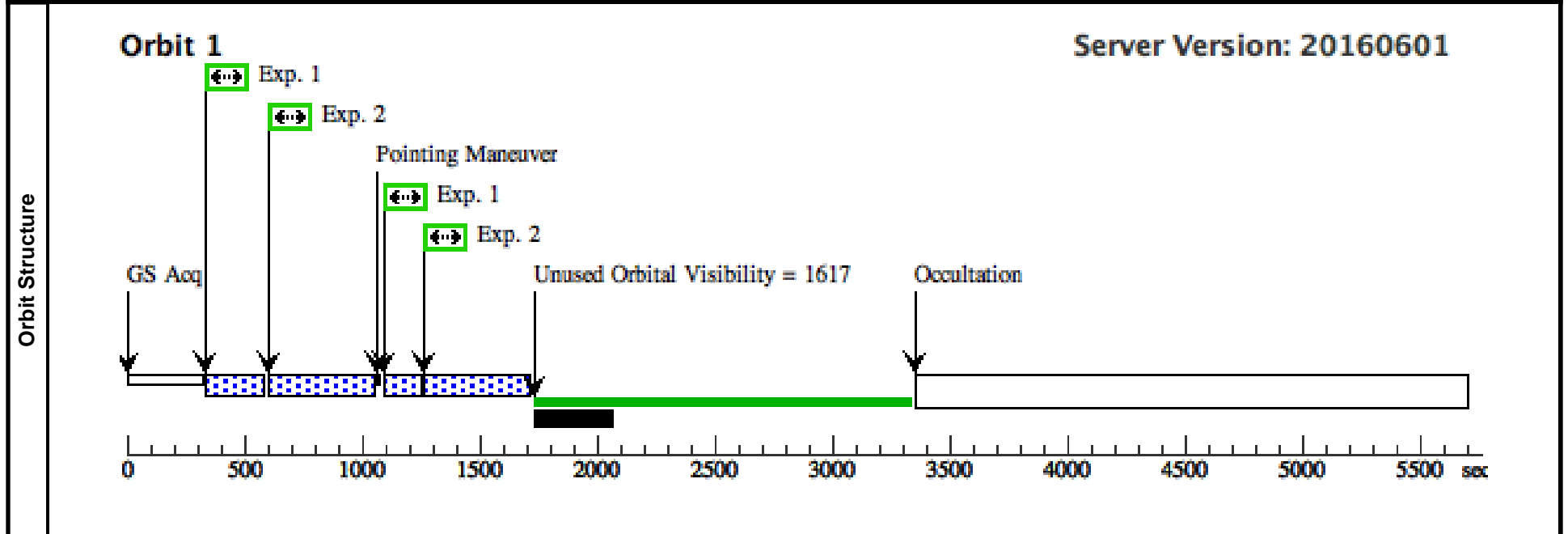
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237658611444154406 (18), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(44)	1237658611444154406	RA: 11 19 15.8400 (169.816000d) Alt Name1: J111915.84+475055.3 Equinox: J2000	Dec: +47 50 55.30 (47.84869d)		V=16.042+/-0.0054 i = 15.482

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	short_12376 5861144415 4406	(44) 1237658611444 154406	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237658611444154406 (18) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 5861144415 4406	(44) 1237658611444 154406	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237658611444154406 (18) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237668584359854150 (19) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

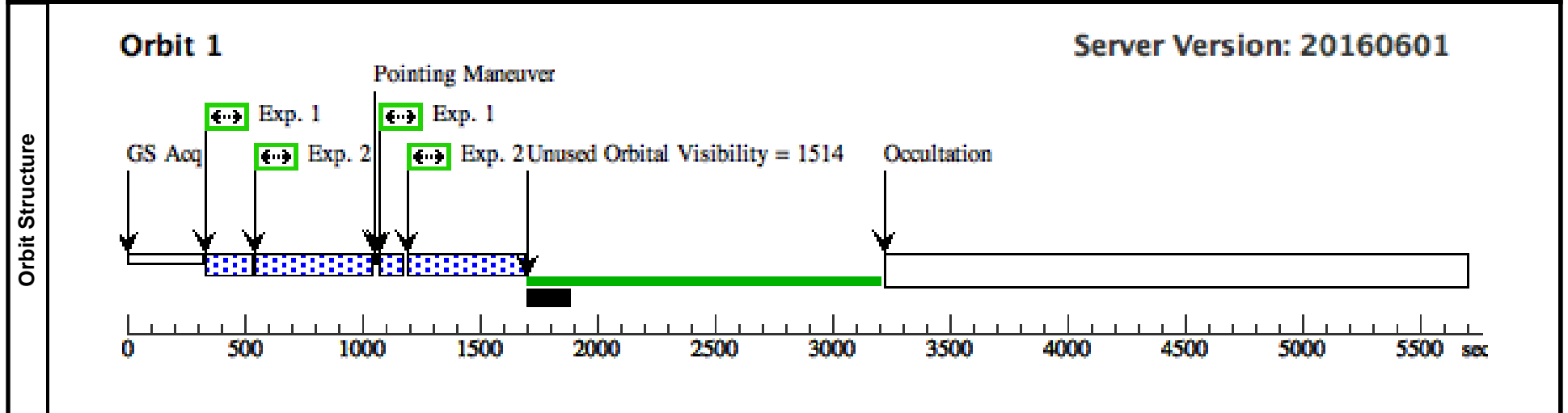
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237668584359854150 (19), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(45)	1237668584359854150	RA: 11 22 55.1900 (170.7299583d) Alt Name1: J112255.19+160040.6 Equinox: J2000	Dec: +16 00 40.60 (16.01128d)		V=16.654+/-0.0066 i = 16.261

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237668584359854150	(45) 1237668584359854150	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237668584359854150 (19) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237668584359854150	(45) 1237668584359854150	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237668584359854150 (19) (4)	430 Secs (860 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667911661649935 (1A) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

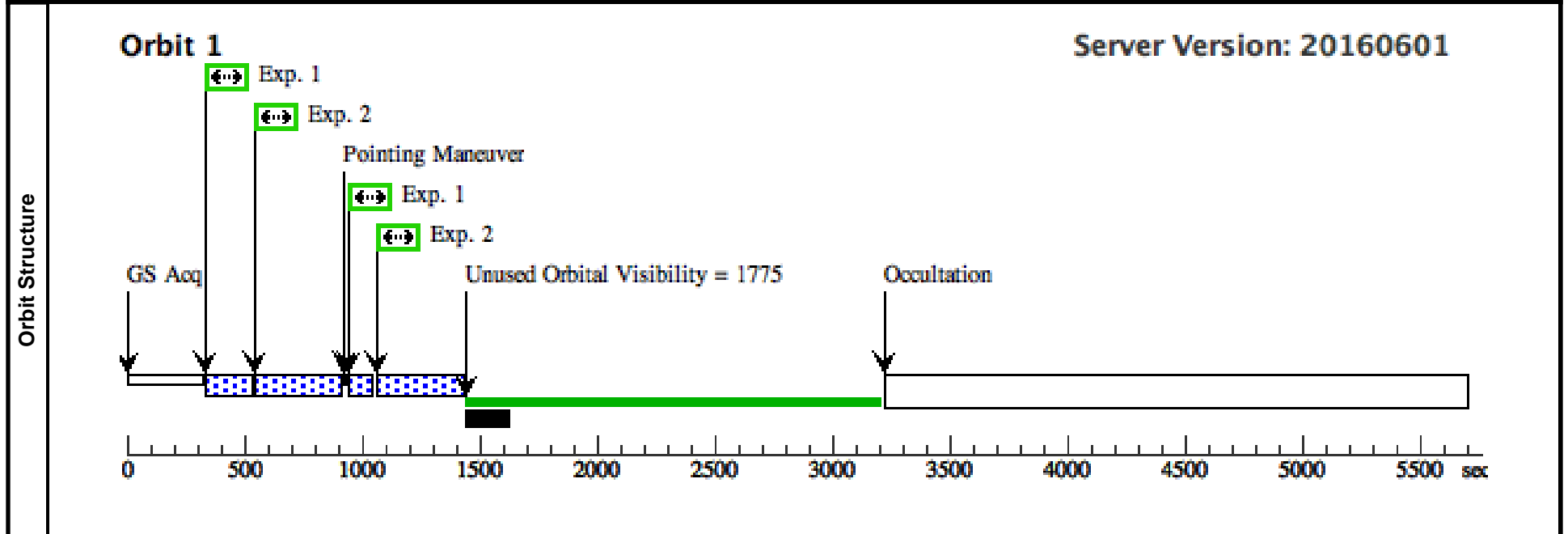
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237667911661649935 (1A), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(46)	1237667911661649935	RA: 11 26 3.6200 (171.5150833d) Alt Name1: J112603.62+243314.3 Equinox: J2000	Dec: +24 33 14.30 (24.55397d)		V=16.923+/-0.0216 i = 16.392

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237667911661649935	(46) 1237667911661649935	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237667911661649935 (1A) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237667911661649935	(46) 1237667911661649935	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237667911661649935 (1A) (4)	300 Secs (600 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237654342782812176 (1B) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

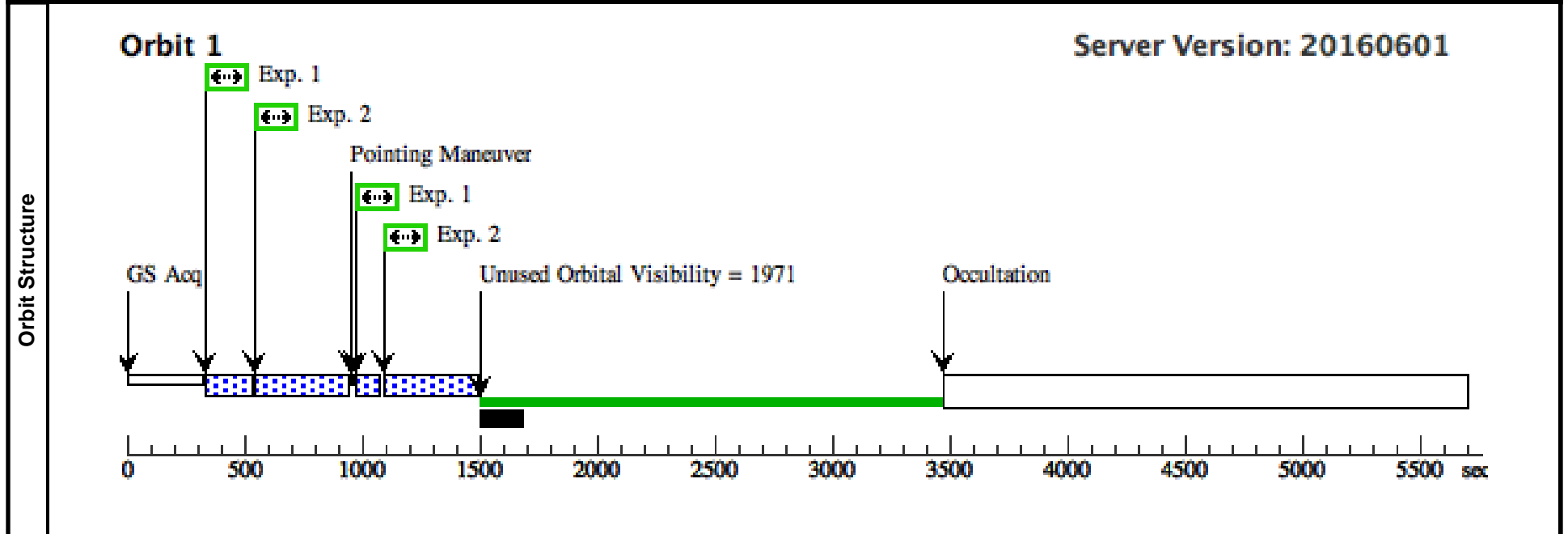
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237654342782812176 (1B), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(47)	1237654342782812176	RA: 11 27 28.7900 (171.8699583d)		V=17.221+/-0.0082 i = 16.848	Reference Frame: ICRS
		Alt Name1: J112728.79+634319.7	Dec: +63 43 19.70 (63.72214d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 5434278281 2176	(47) 1237654342782 812176	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123765434278281 2176 (1B) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 5434278281 2176	(47) 1237654342782 812176	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123765434278281 2176 (1B) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237658422485843971 (1C) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

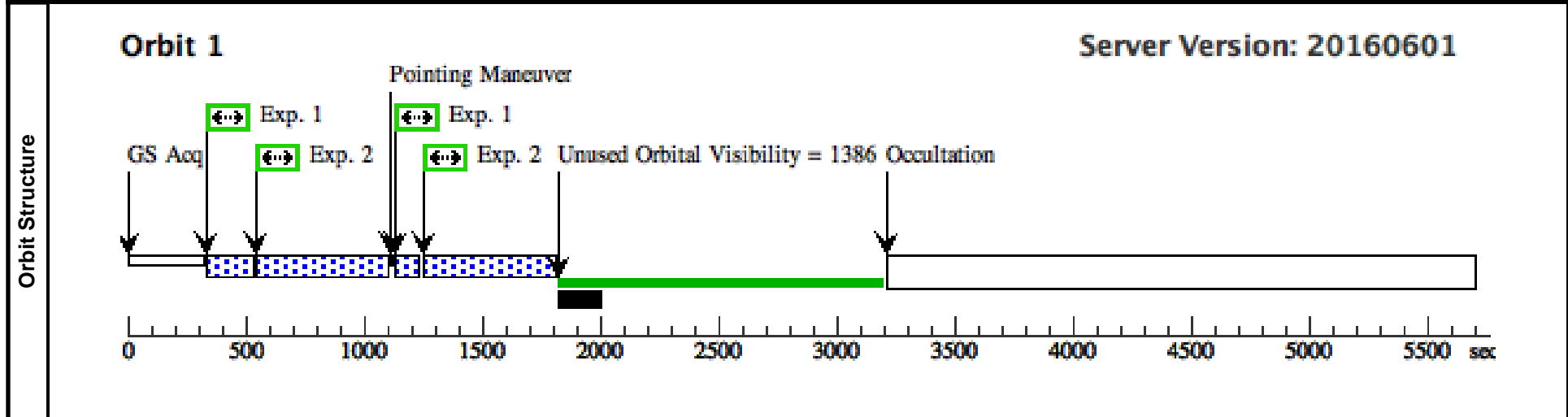
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237658422485843971 (1C), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(48)	1237658422485843971	RA: 11 32 46.6700 (173.1944583d) Alt Name1: J113246.67+062624.5 Equinox: J2000	Dec: +06 26 24.50 (6.44014d)		V=16.821+/-0.0071 i = 16.418

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 5842248584 3971	(48) 1237658422485843971	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237658422485843971 (1C) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 5842248584 3971	(48) 1237658422485843971	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237658422485843971 (1C) (4)	490 Secs (980 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237650369405452359 (1D) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

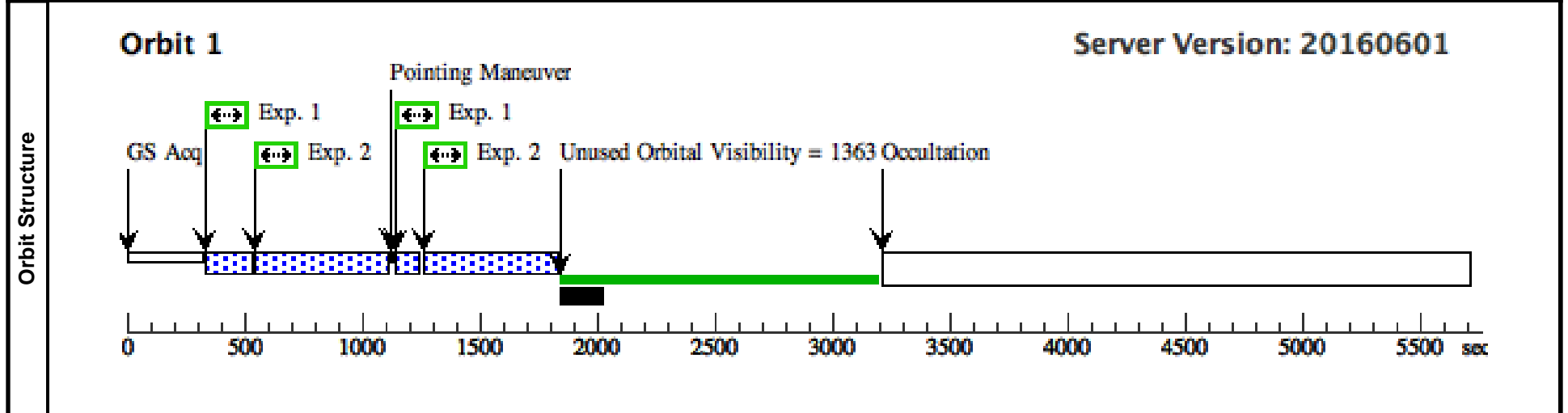
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237650369405452359 (1D), implementation		
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(49)	1237650369405452359	RA: 11 35 4.9200 (173.7705000d) Alt Name1: J113504.92-031851.4 Equinox: J2000	Dec: -03 18 51.40 (-3.31428d)		V=16.695+/-0.0033 i = 16.473

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237650369405452359	(49) 1237650369405452359	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237650369405452359 (1D) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237650369405452359	(49) 1237650369405452359	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237650369405452359 (1D) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667782293979150 (1E) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

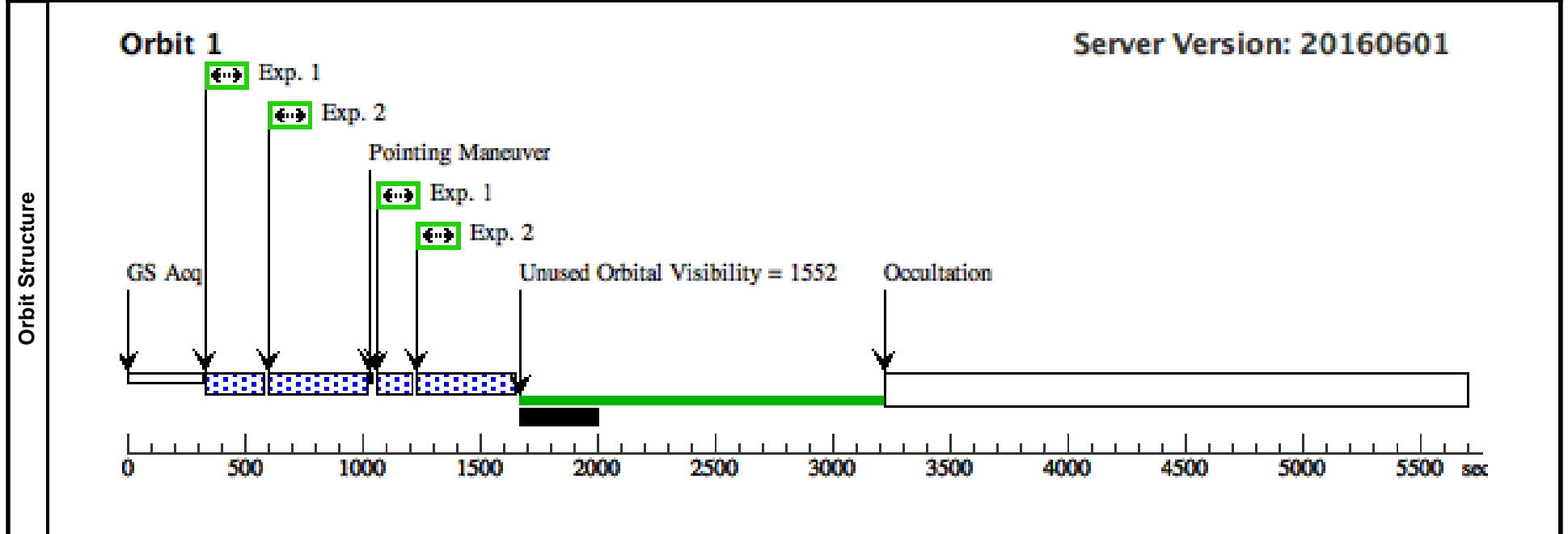
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237667782293979150 (1E), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(50)	1237667782293979150	RA: 11 41 16.1700 (175.3173750d)		V=15.525+/-0.0032 i = 15.119	Reference Frame: ICRS
		Alt Name1: J114116.17+215621.7	Dec: +21 56 21.70 (21.93936d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237667782293979150	(50) 1237667782293979150	ACS/WFC, ACCUM, WFC1B-2K	F814W		POS TARG 16.9953 62350206683,-8.571 964896264092	Pattern 4, Exps 1-2 in 1237667782293979150 (1E) (4)	25 Secs (50 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237667782293979150	(50) 1237667782293979150	ACS/WFC, ACCUM, WFC1B-2K	F814W		POS TARG 16.9953 62350206683,-8.571 964896264092	Pattern 4, Exps 1-2 in 1237667782293979150 (1E) (4)	300 Secs (600 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

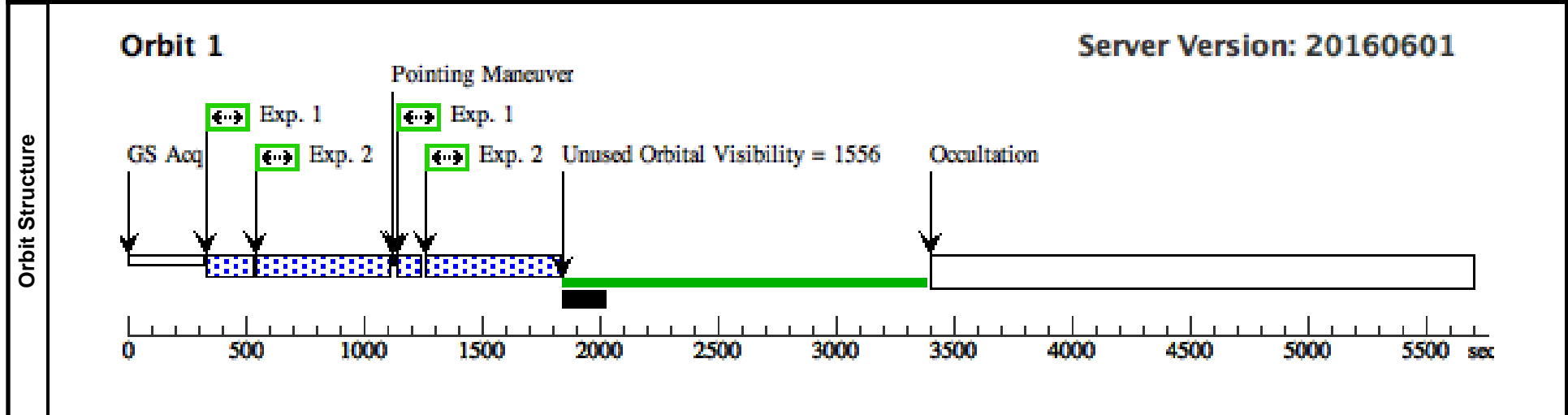


Visit	Proposal 14606, 1237657630600986653 (1F), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(51)	1237657630600986653	RA: 11 49 36.8600 (177.4035833d) Dec: +53 15 16.80 (53.25467d) Equinox: J2000		V=17.471+/-0.0170 i = 17.132	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237657630600986653	(51) 1237657630600986653	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237657630600986653 (1F) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237657630600986653	(51) 1237657630600986653	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237657630600986653 (1F) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237664290999238736 (1G) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

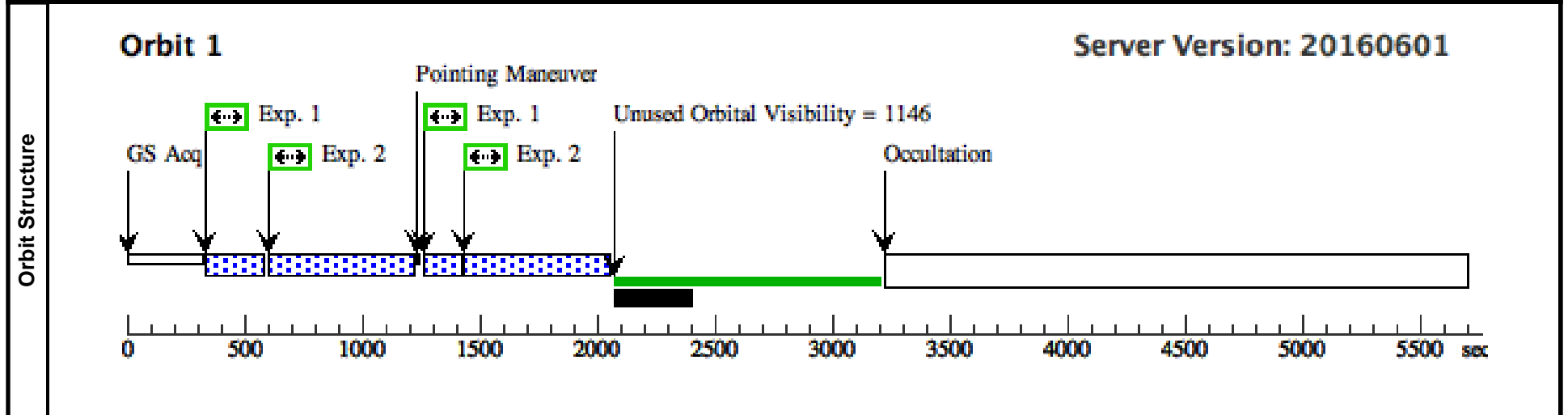
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237664290999238736 (1G), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(52)	1237664290999238736	RA: 11 52 26.3000 (178.1095833d) Alt Name1: J115226.30+151727.6	Dec: +15 17 27.60 (15.29100d) Equinox: J2000		V=17.095+/-0.6332 i = 16.583

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6429099923 8736	(52) 1237664290999 238736	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237664290999238736 (1G) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6429099923 8736	(52) 1237664290999 238736	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237664290999238736 (1G) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237671688011186225 (1H) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

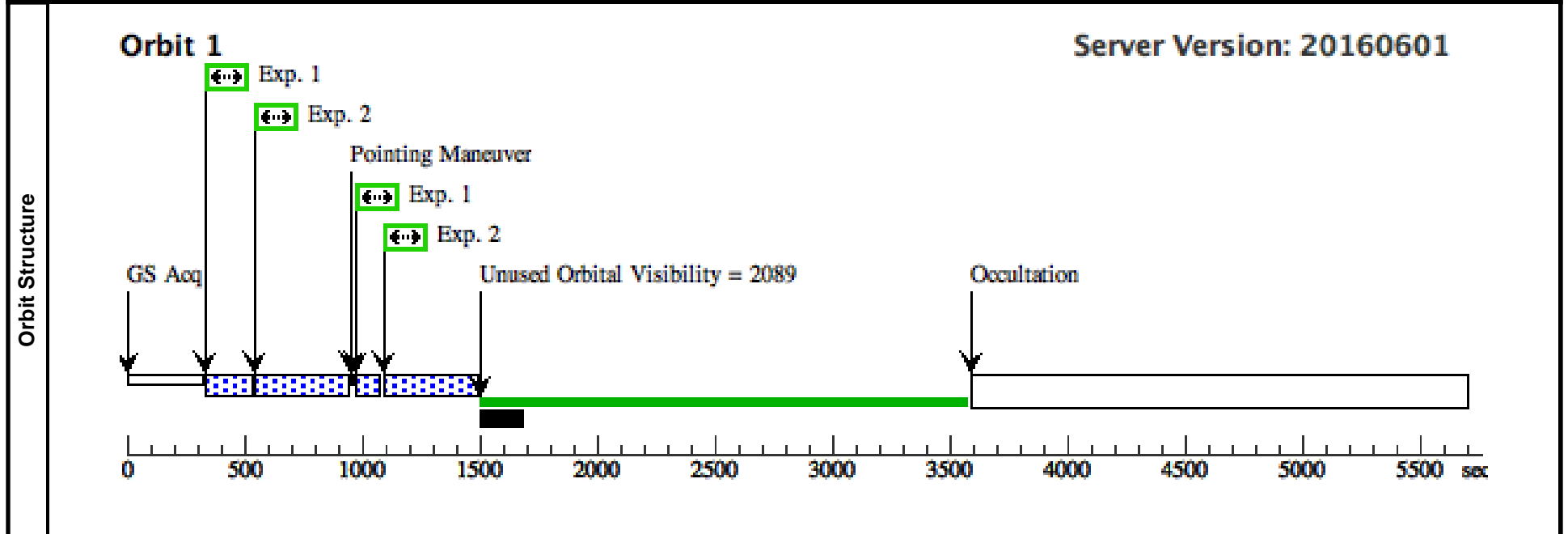
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237671688011186225 (1H), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(53)	1237671688011186225	RA: 11 53 38.2500 (178.4093750d)		V=16.634+/-0.0072 i = 16.206	Reference Frame: ICRS
		Alt Name1: J115338.25+725153.8	Dec: +72 51 53.80 (72.86494d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 7168801118 6225	(53) 1237671688011 186225	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 i n 123767168801118 6225 (1H) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 7168801118 6225	(53) 1237671688011 186225	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 i n 123767168801118 6225 (1H) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237662224065888376 (1I) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

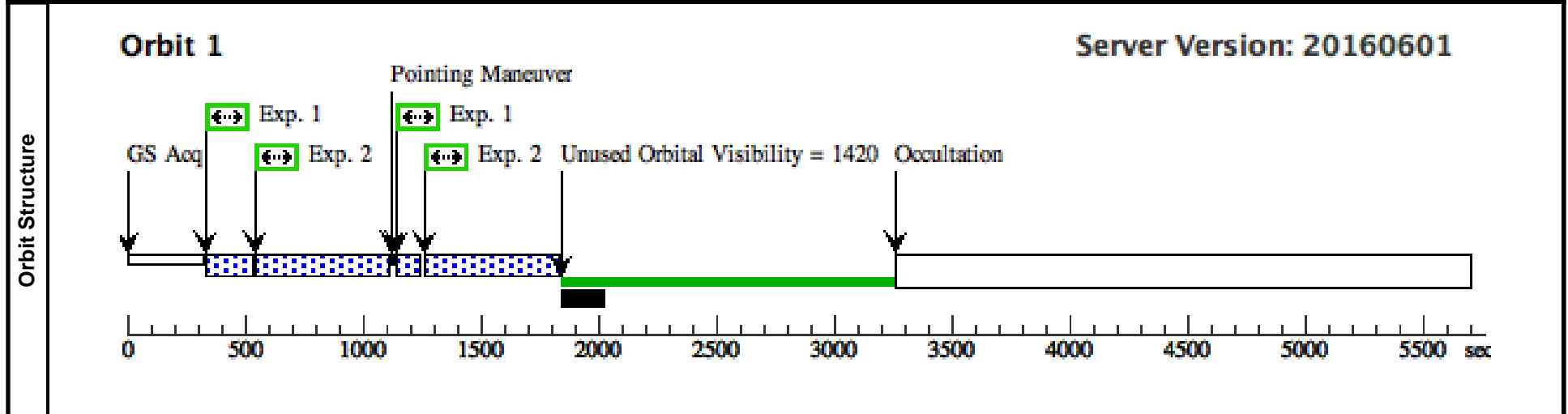
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237662224065888376 (1I), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(54)	1237662224065888376	RA: 12 00 49.1700 (180.2048750d) Alt Name1: J120049.17+390450.6	Dec: +39 04 50.60 (39.08072d) Equinox: J2000		V=17.785+/-0.0102 i = 17.276

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237662224065888376	(54) 1237662224065888376	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237662224065888376 (1I) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237662224065888376	(54) 1237662224065888376	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237662224065888376 (1I) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237651736294195257 (1J) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

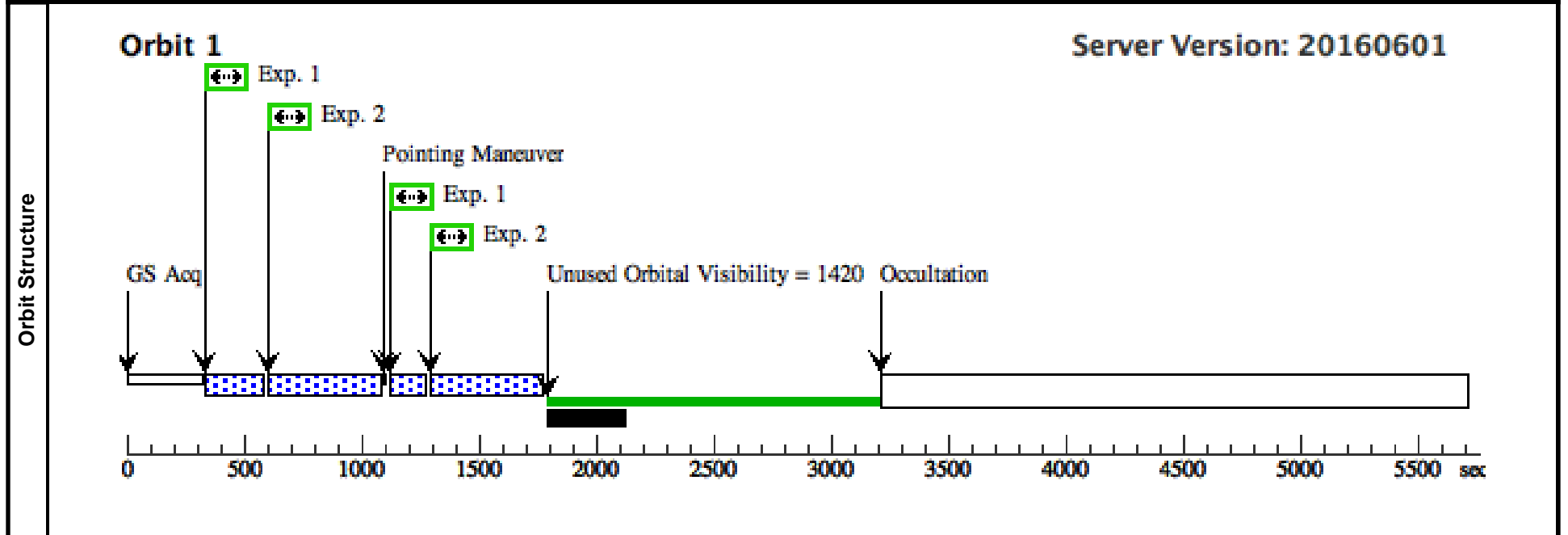
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237651736294195257 (1J), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(55)	1237651736294195257	RA: 12 03 32.9400 (180.8872500d) Alt Name1: J120332.94+022934.6 Equinox: J2000	Dec: +02 29 34.60 (2.49294d)		V=15.194+/-0.0050 i = 14.825

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237651736294195257	(55) 1237651736294195257	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237651736294195257 (1J) (4)	25 Secs (50 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237651736294195257	(55) 1237651736294195257	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237651736294195257 (1J) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237665226767597642 (1K) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

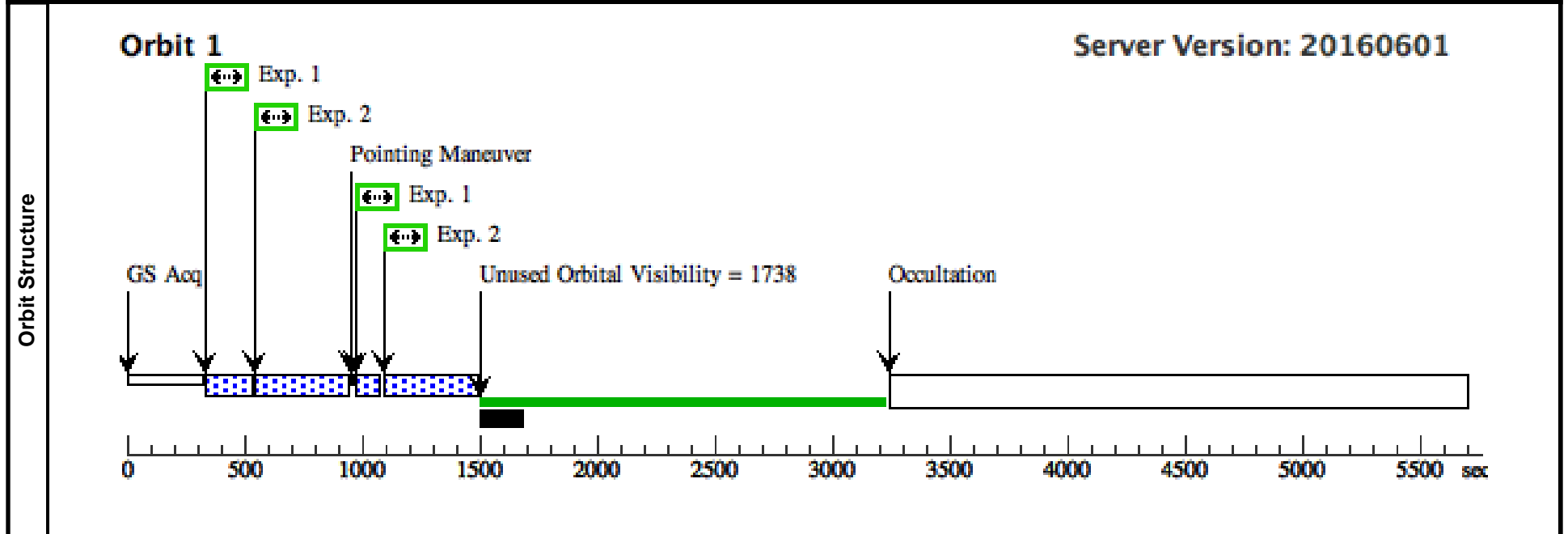
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237665226767597642 (1K), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(56)	1237665226767597642	RA: 12 09 32.9400 (182.3872500d)		V=17.394+/-0.0080 i = 16.894	Reference Frame: ICRS
		Alt Name1: J120932.94+322429.4	Dec: +32 24 29.40 (32.40817d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6522676759 7642	(56) 1237665226767 597642	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 i n 123766522676759 7642 (1K) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6522676759 7642	(56) 1237665226767 597642	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 i n 123766522676759 7642 (1K) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237660615591723012 (1L) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

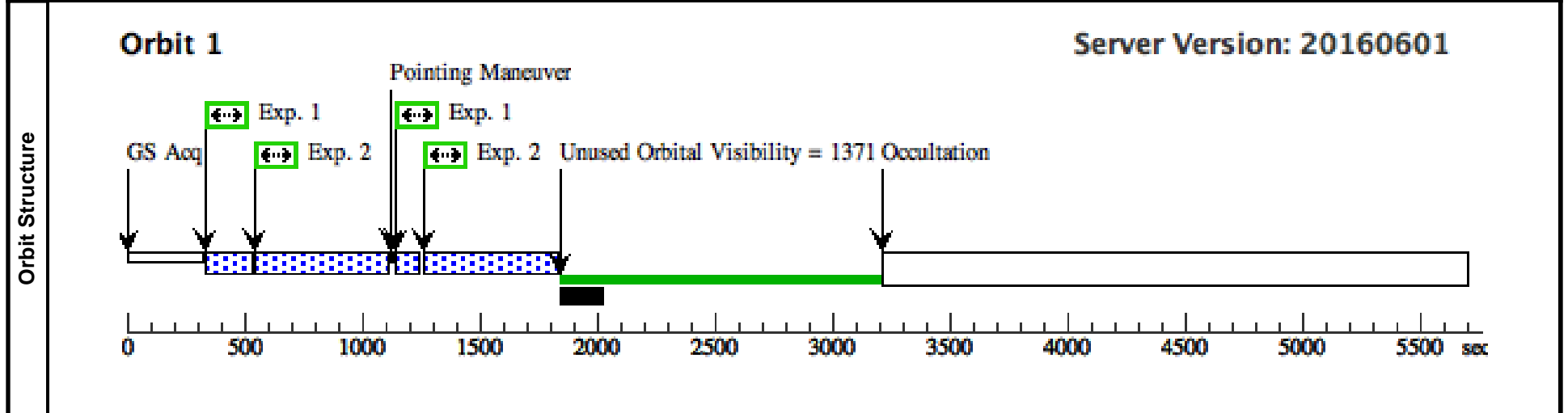
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237660615591723012 (1L), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(57)	1237660615591723012	RA: 12 28 29.2900 (187.1220417d) Alt Name1: J122829.29+110354.1 Equinox: J2000	Dec: +11 03 54.10 (11.06503d)		V=17.628+/-0.0163 i = 17.176

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6061559172 3012	(57) 1237660615591723012	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237660615591723012 (1L) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6061559172 3012	(57) 1237660615591723012	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237660615591723012 (1L) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237654786243821606 (1M) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

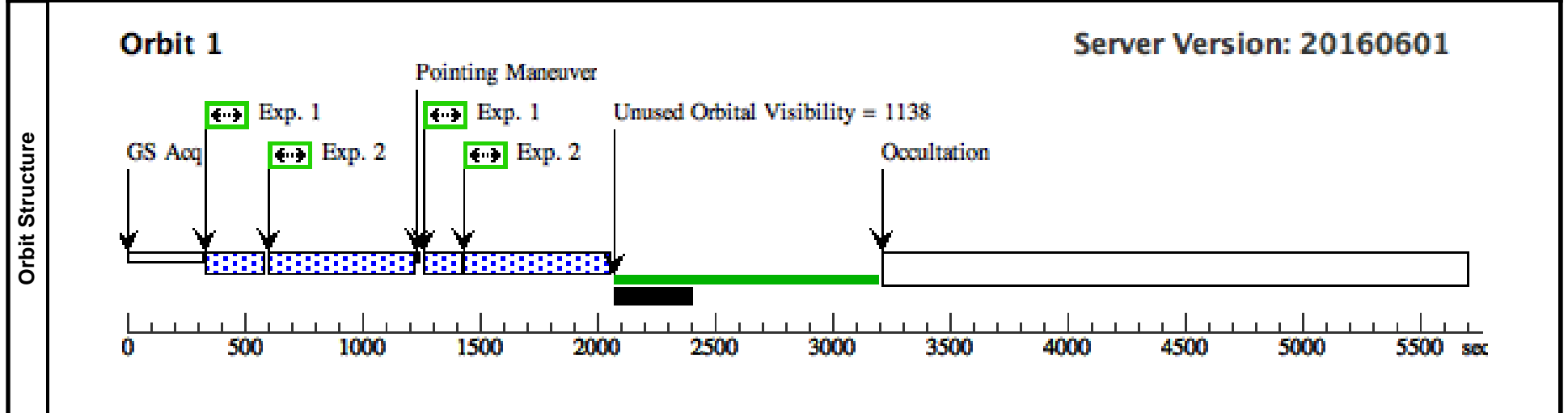
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237654786243821606 (1M), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(58)	1237654786243821606	RA: 12 37 7.4400 (189.2810000d) Alt Name1: J123707.44+074024.8 Equinox: J2000	Dec: +07 40 24.80 (7.67356d)		V=16.515+/-0.0406 i = 15.971

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237654786243821606	(58) 1237654786243821606	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237654786243821606 (1M) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237654786243821606	(58) 1237654786243821606	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237654786243821606 (1M) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237660613445222462 (1N) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

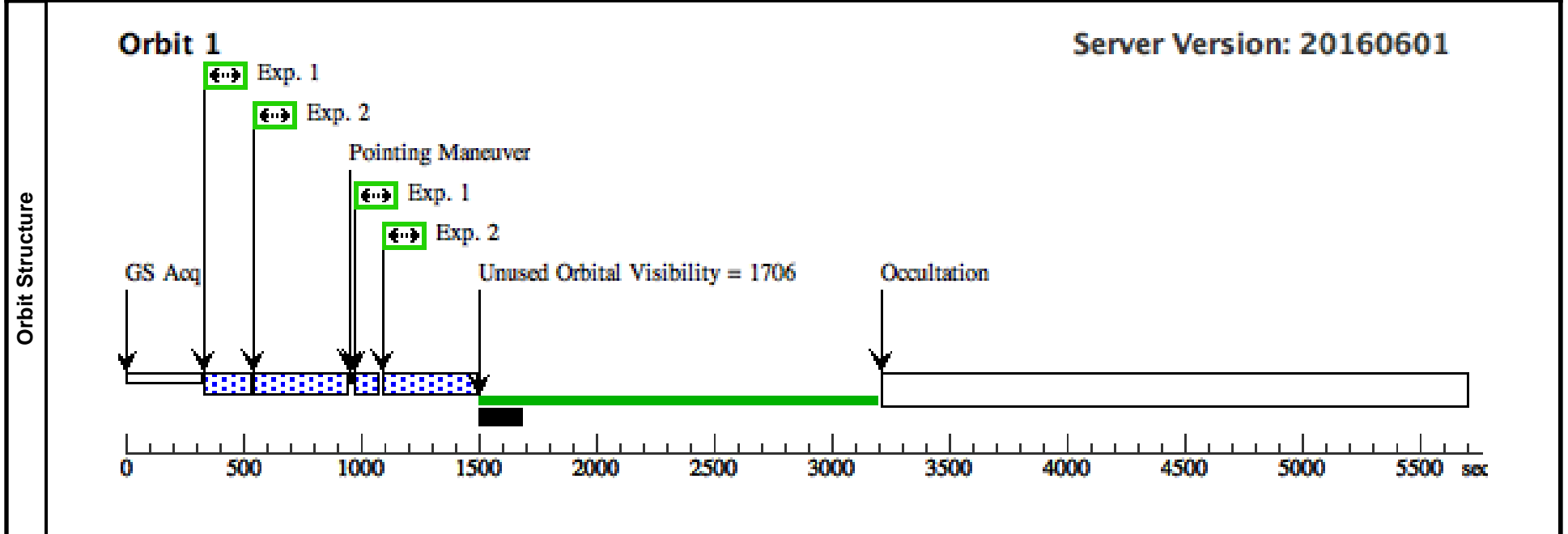
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237660613445222462 (1N), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(59)	1237660613445222462	RA: 12 37 48.5000 (189.4520833d)		V=17.122+/-0.0091 i = 16.770	Reference Frame: ICRS
		Alt Name1: J123748.50+092323.2	Dec: +09 23 23.20 (9.38978d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6061344522 2462	(59) 1237660613445 222462	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123766061344522 2462 (1N) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6061344522 2462	(59) 1237660613445 222462	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 123766061344522 2462 (1N) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667915422629955 (1O) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

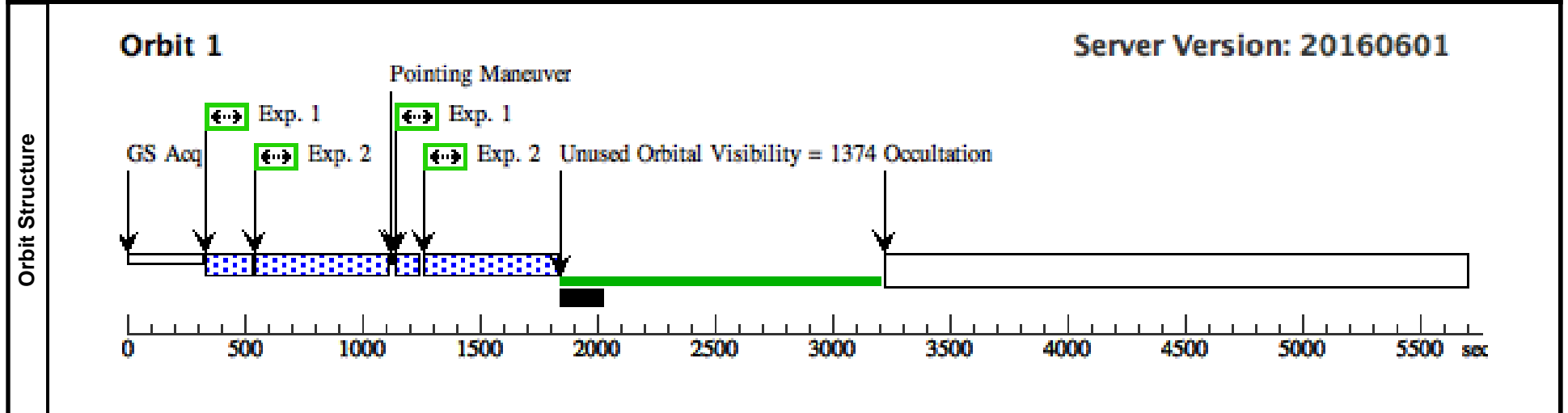
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237667915422629955 (1O), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(60)	1237667915422629955	RA: 12 42 23.3600 (190.5973333d) Dec: +19 47 20.90 (19.78914d) Equinox: J2000		V=16.683+/-0.0078 i = 16.349	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237667915422629955	(60) 1237667915422629955	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237667915422629955 (1O) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237667915422629955	(60) 1237667915422629955	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237667915422629955 (1O) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237658491747172396 (1P) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

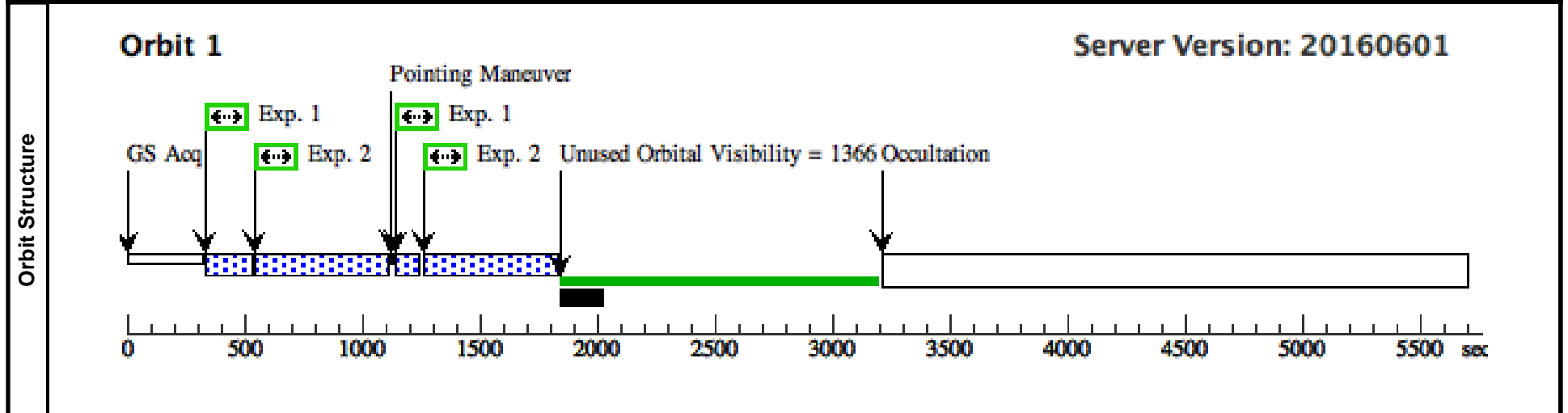
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237658491747172396 (1P), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(61)	1237658491747172396	RA: 12 43 41.7700 (190.9240417d) Alt Name1: J124341.77+091707.3	Dec: +09 17 7.30 (9.28536d) Equinox: J2000		V=16.865+/-0.0082 i = 16.524

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237658491747172396	(61) 1237658491747172396	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237658491747172396 (1P) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237658491747172396	(61) 1237658491747172396	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237658491747172396 (1P) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237658311332331530 (1Q) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

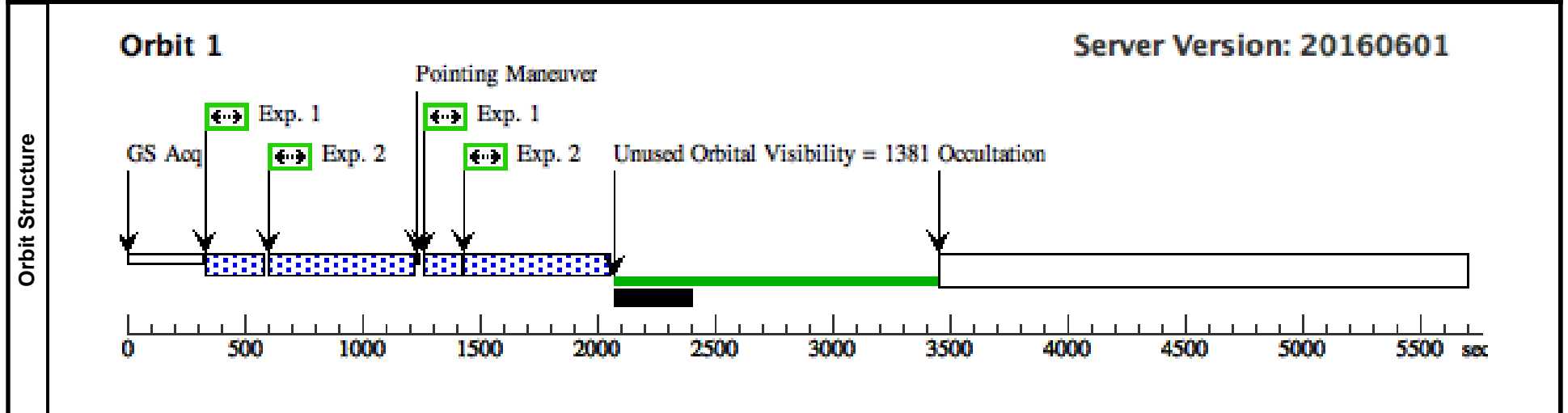
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237658311332331530 (1Q), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(62)	1237658311332331530	RA: 12 52 58.7200 (193.2446667d) Alt Name1: J125258.72+591832.8	Dec: +59 18 32.80 (59.30911d) Equinox: J2000		V=16.515+/-0.0058 i = 16.103

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237658311332331530	(62) 1237658311332331530	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237658311332331530 (1Q) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237658311332331530	(62) 1237658311332331530	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237658311332331530 (1Q) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

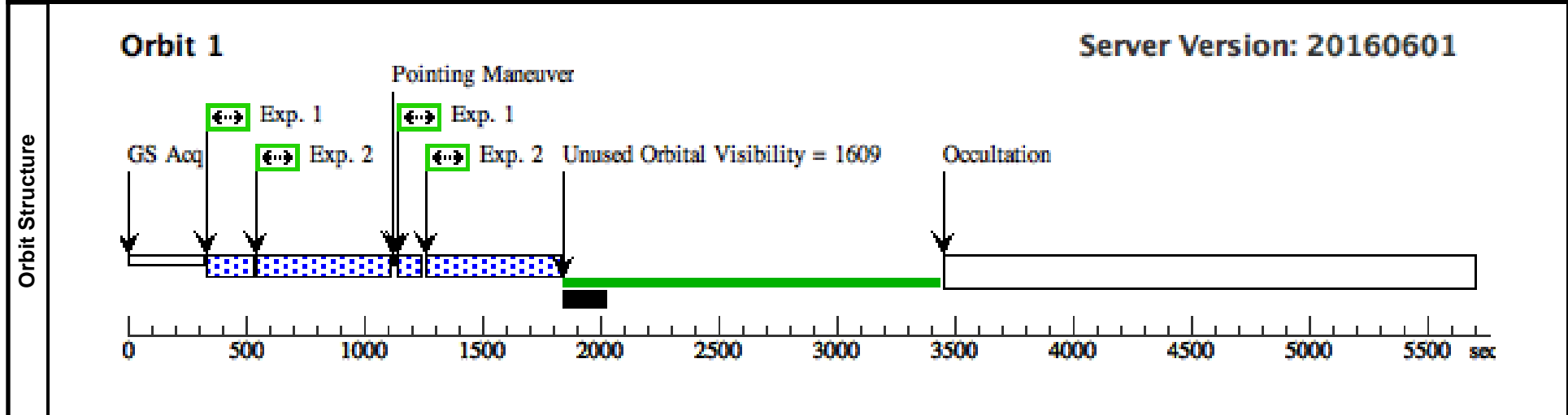


Visit	Proposal 14606, 1237661416060420137 (1R), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(63)	1237661416060420137	RA: 12 58 40.5400 (194.6689167d) Dec: +56 03 34.00 (56.05944d) Equinox: J2000		V=17.438+/-0.7700 i = 17.021	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6141606042 0137	(63) 1237661416060420137	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237661416060420137 (1R) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6141606042 0137	(63) 1237661416060420137	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237661416060420137 (1R) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237664294757400620 (1S) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

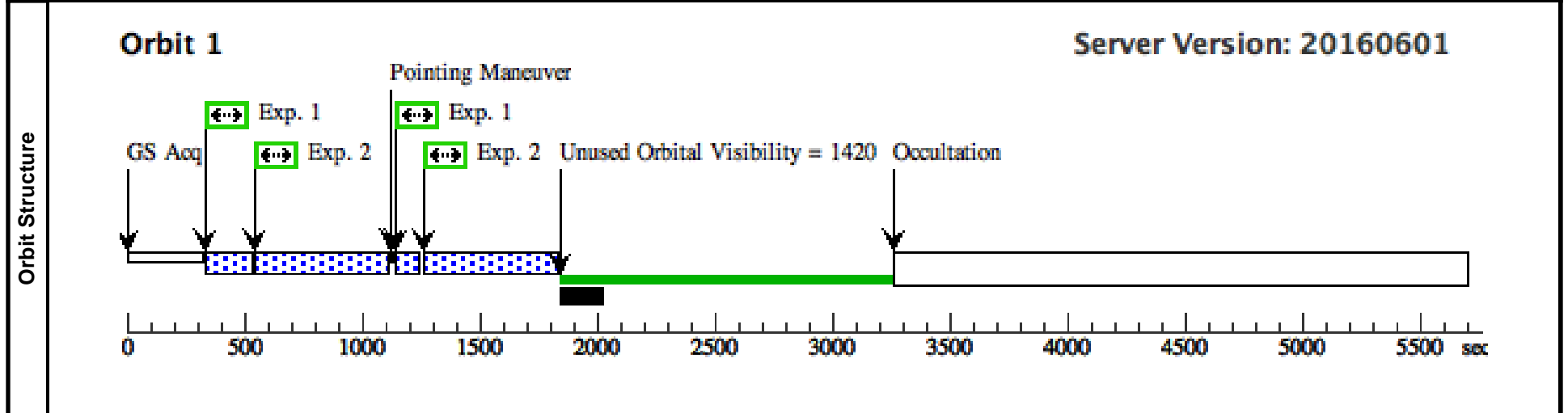
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237664294757400620 (1S), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(64)	1237664294757400620	RA: 13 06 23.0100 (196.5958750d) Alt Name1: J130623.01+391710.1	Dec: +39 17 10.10 (39.28614d) Equinox: J2000		V=17.469+/-0.0087 i = 17.015

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237664294757400620	(64) 1237664294757400620	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237664294757400620 (1S) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237664294757400620	(64) 1237664294757400620	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237664294757400620 (1S) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237664295294337070 (1T) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

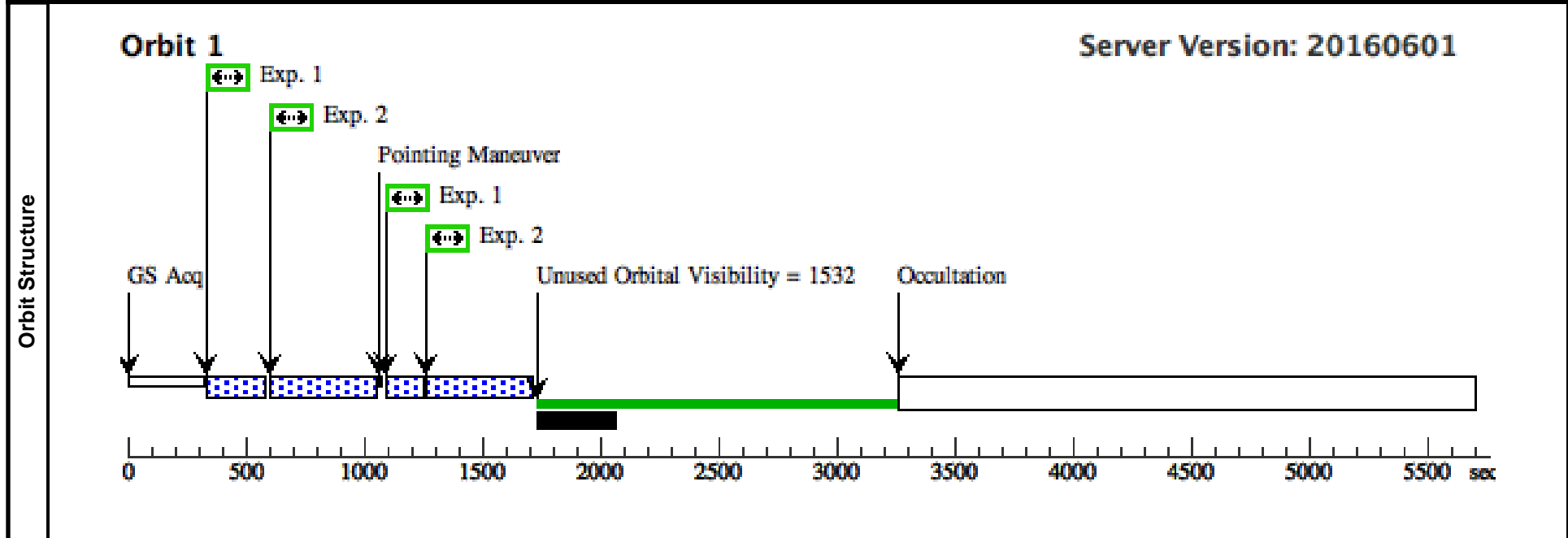
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237664295294337070 (1T), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(65)	1237664295294337070	RA: 13 07 11.5400 (196.7980833d)		V=16.110+/-0.0039 i = 15.714	Reference Frame: ICRS
		Alt Name1: J130711.54+394533.4	Dec: +39 45 33.40 (39.75928d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237664295294337070	(65) 1237664295294337070	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237664295294337070 (1T) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237664295294337070	(65) 1237664295294337070	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237664295294337070 (1T) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237654879118557355 (1U) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

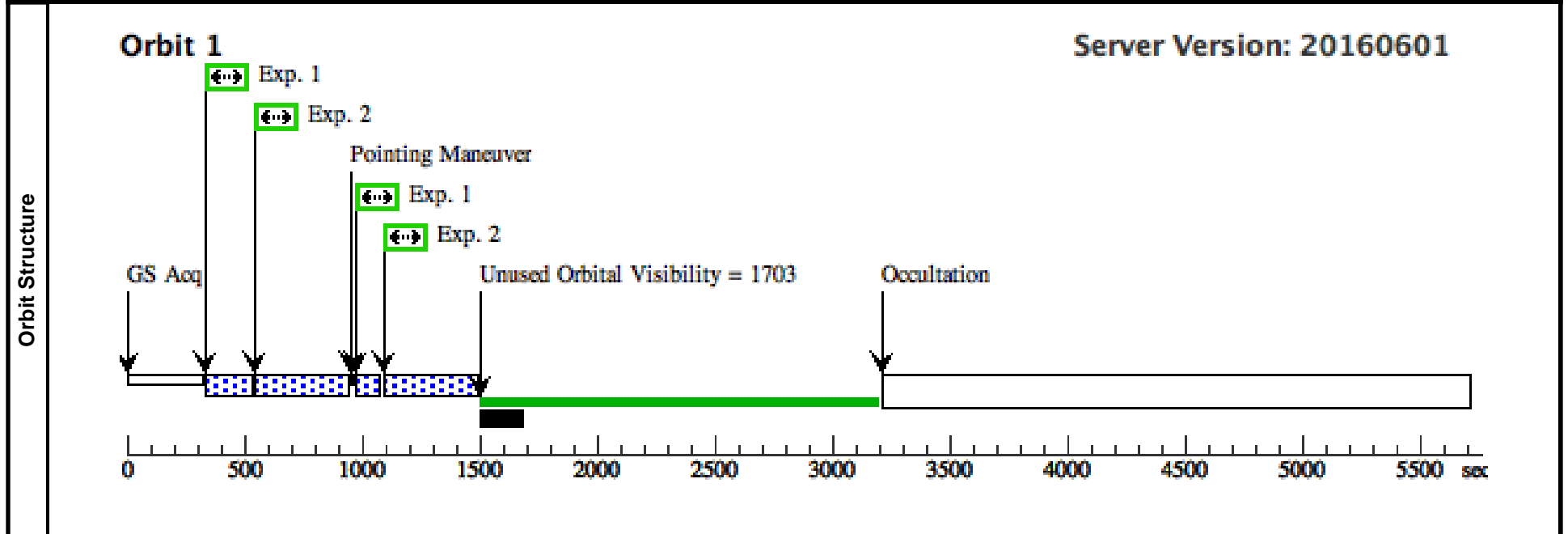
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237654879118557355 (1U), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(66)	1237654879118557355	RA: 13 08 3.0400 (197.0126667d) Dec: +03 51 14.60 (3.85406d) Equinox: J2000		V=16.320+/-0.0099 i = 15.870	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237654879118557355	(66) 1237654879118557355	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237654879118557355 (1U) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237654879118557355	(66) 1237654879118557355	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237654879118557355 (1U) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237655370364420154 (1V) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

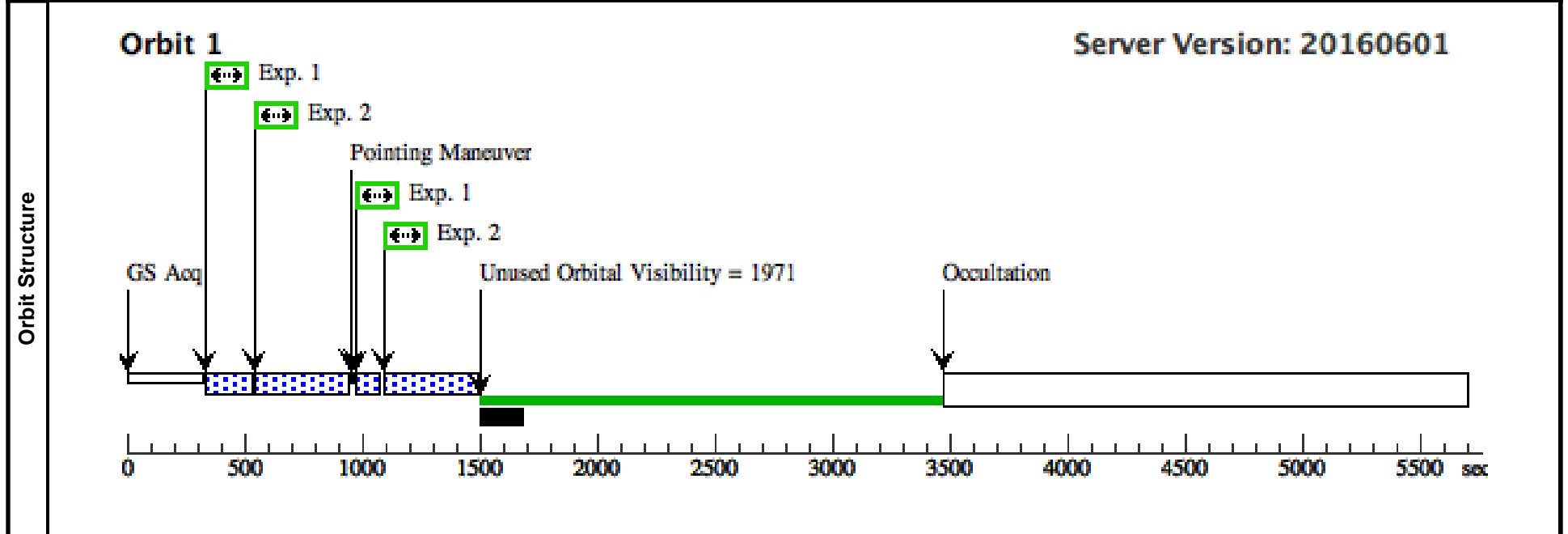
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237655370364420154 (1V), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(67)	1237655370364420154	RA: 13 11 29.9600 (197.8748333d) Dec: +62 15 10.80 (62.25300d) Equinox: J2000		V=17.289+/-0.0075 i = 16.825	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237655370364420154	(67) 1237655370364420154	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237655370364420154 (1V) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237655370364420154	(67) 1237655370364420154	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237655370364420154 (1V) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237661967971385403 (1W) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

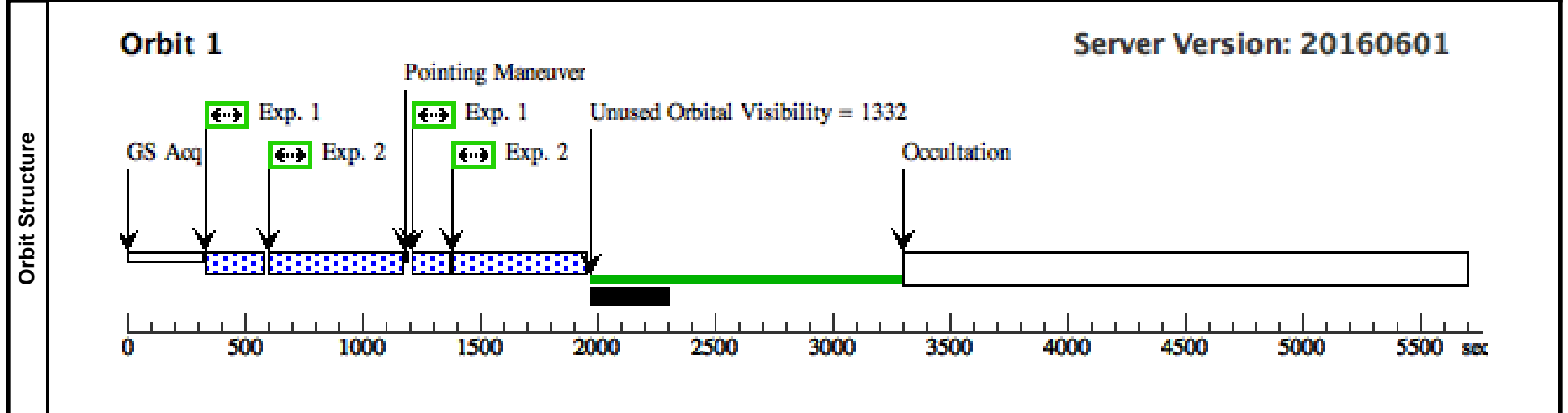
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237661967971385403 (1W), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(68)	1237661967971385403	RA: 13 14 51.5300 (198.7147083d) Alt Name1: J131451.53+421819.3	Dec: +42 18 19.30 (42.30536d) Equinox: J2000		V=16.163+/-0.0137 i = 15.750

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6196797138 5403	(68) 1237661967971385403	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237661967971385403 (1W) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6196797138 5403	(68) 1237661967971385403	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237661967971385403 (1W) (4)	450 Secs (900 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237665128012382217 (1X) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

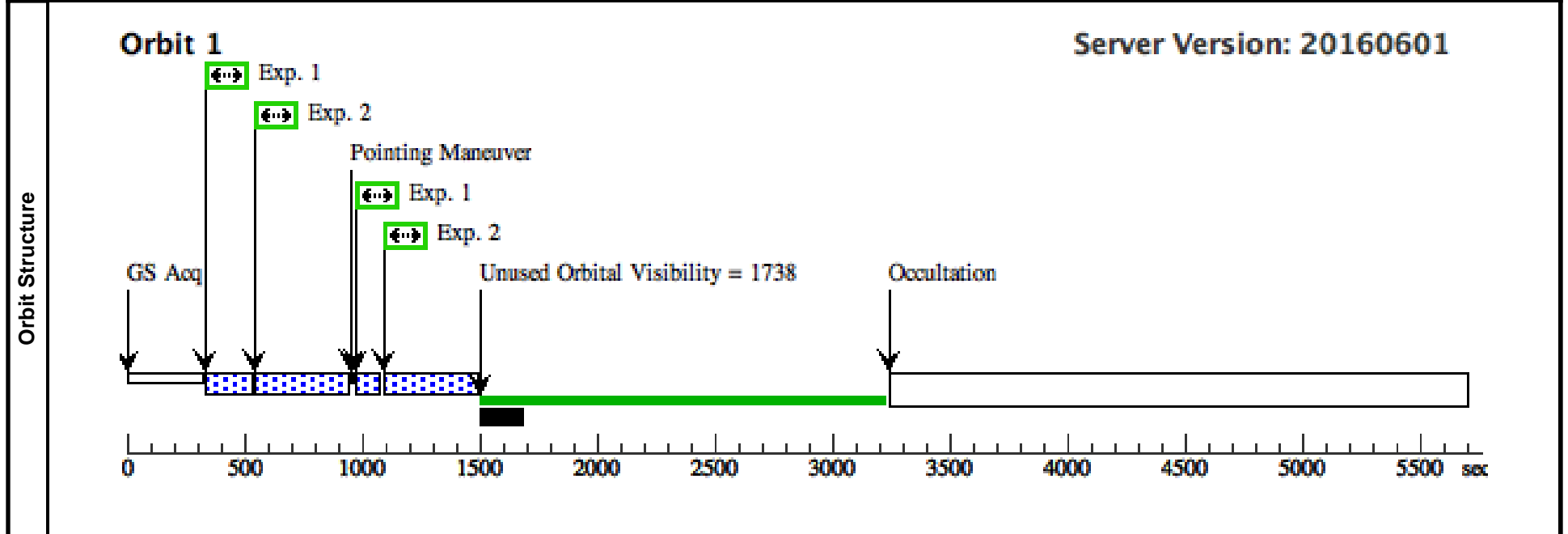
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237665128012382217 (1X), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(69)	1237665128012382217	RA: 13 18 23.7800 (199.5990833d) Dec: +33 47 37.40 (33.79372d) Equinox: J2000		V=17.020+/-0.0121 i = 16.510	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6512801238 2217	(69) 1237665128012 382217	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237665128012382217 (1X) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6512801238 2217	(69) 1237665128012 382217	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237665128012382217 (1X) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237665430240362609 (1Y) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

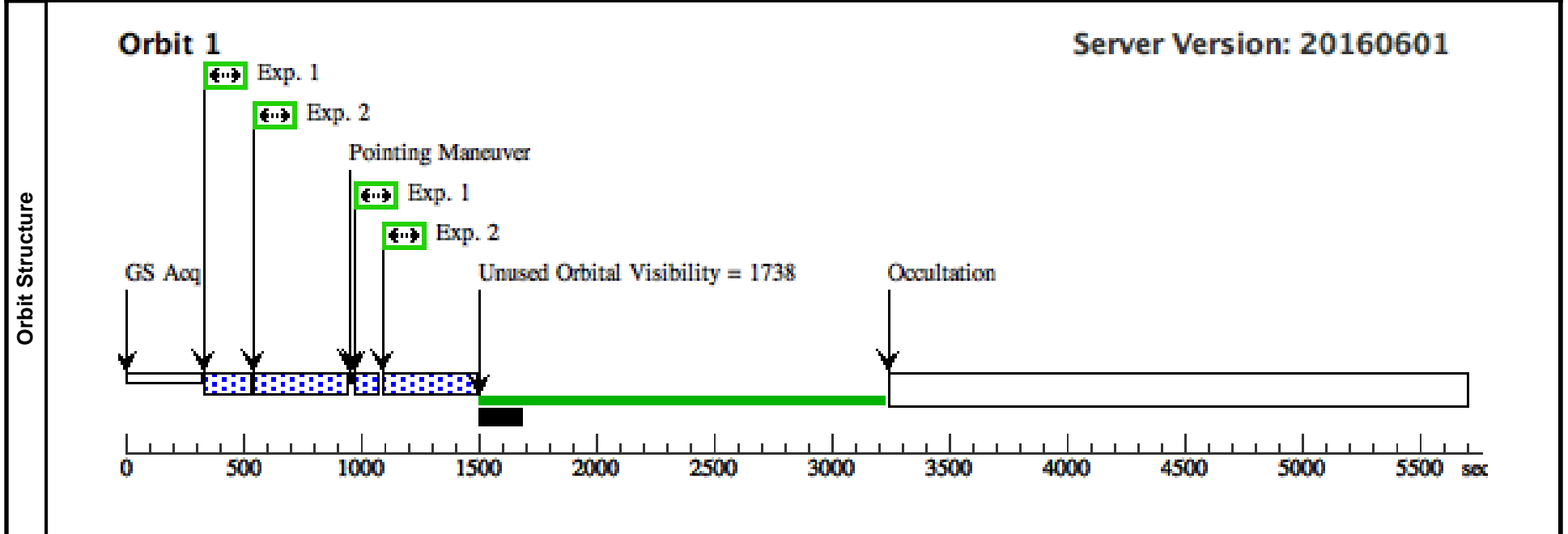
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237665430240362609 (1Y), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(70)	1237665430240362609	RA: 13 32 41.1800 (203.1715833d) Dec: +30 01 6.60 (30.01850d) Equinox: J2000		V=17.775+/-0.0183 i = 17.289	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237665430240362609	(70) 1237665430240362609	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237665430240362609 (1Y) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237665430240362609	(70) 1237665430240362609	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237665430240362609 (1Y) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237665025985609740 (1Z) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

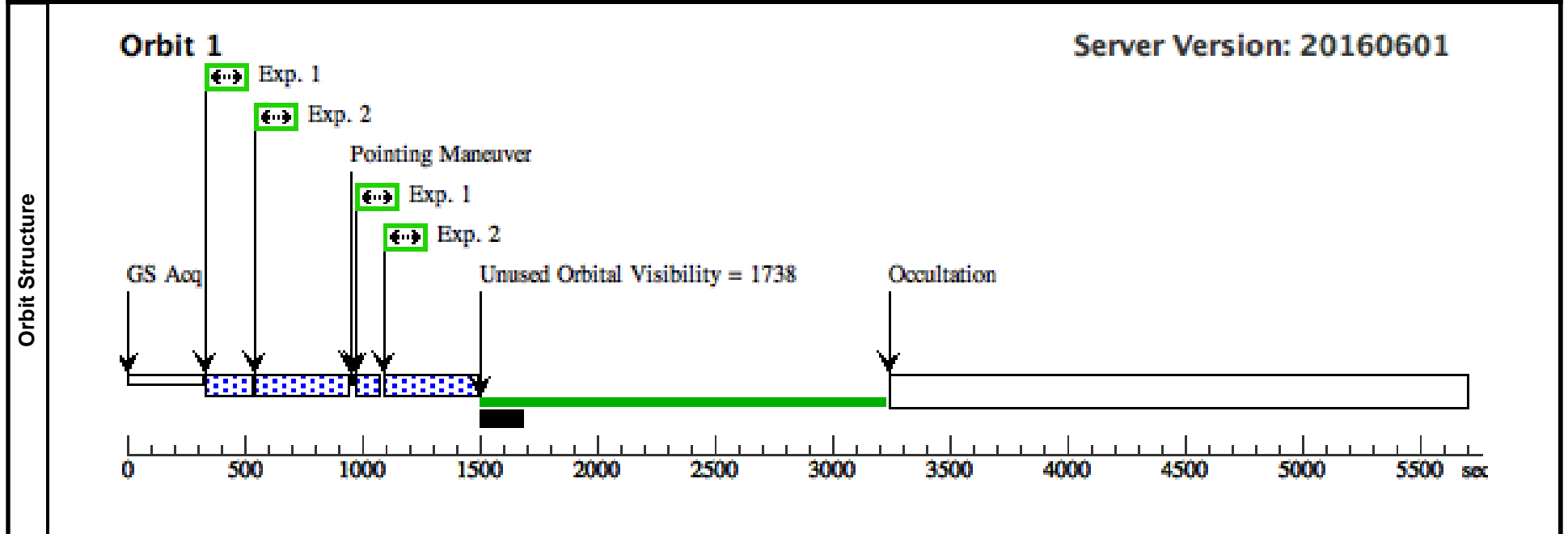
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237665025985609740 (1Z), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(71)	1237665025985609740	RA: 13 35 6.5200 (203.7771667d) Dec: +34 12 34.50 (34.20958d) Equinox: J2000		V=17.083+/-0.0066 i = 16.603	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237665025985609740	(71) 1237665025985609740	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237665025985609740 (1Z) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237665025985609740	(71) 1237665025985609740	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237665025985609740 (1Z) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667734516793424 (20) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

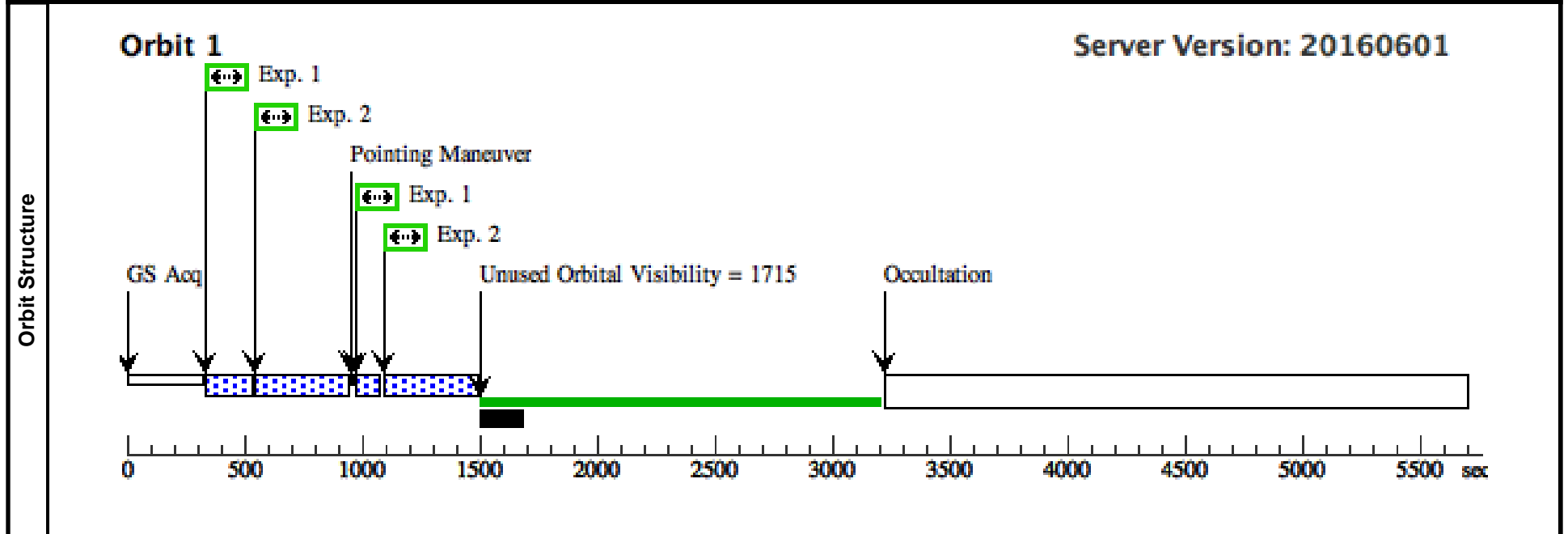
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237667734516793424 (20), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(72)	1237667734516793424	RA: 13 37 53.3600 (204.4723333d) Alt Name1: J133753.36+204644.2	Dec: +20 46 44.20 (20.77894d) Equinox: J2000		V=16.916+/-0.0111 i = 16.495

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237667734516793424	(72) 1237667734516793424	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237667734516793424 (20) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237667734516793424	(72) 1237667734516793424	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237667734516793424 (20) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237668496330719291 (21) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

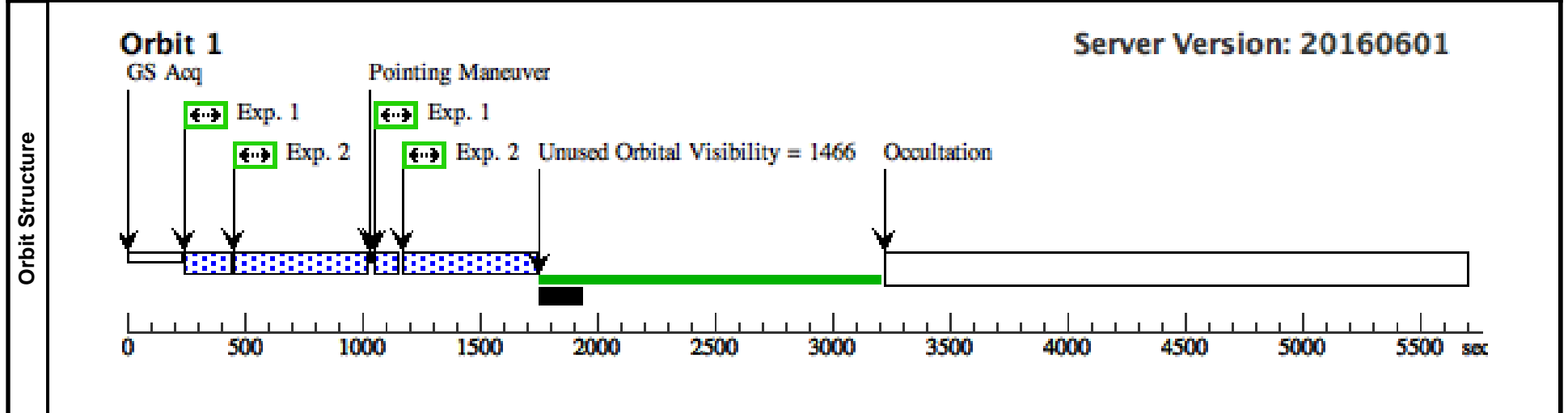
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237668496330719291 (21), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(73)	1237668496330719291	RA: 13 38 26.7000 (204.6112500d) Alt Name1: J133826.70+170436.0	Dec: +17 04 36.00 (17.07667d) Equinox: J2000		V=17.351+/-0.7574 i = 17.065

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6849633071 9291	(73) 1237668496330719291	ACS/WFC, ACCUM, WFC1B-1K	F850LP			GS ACQ SCENARIO SINGLE	Pattern 4, Exps 1-2 in 1237668496330719291 (21) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6849633071 9291	(73) 1237668496330719291	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237668496330719291 (21) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237664293686739025 (22) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

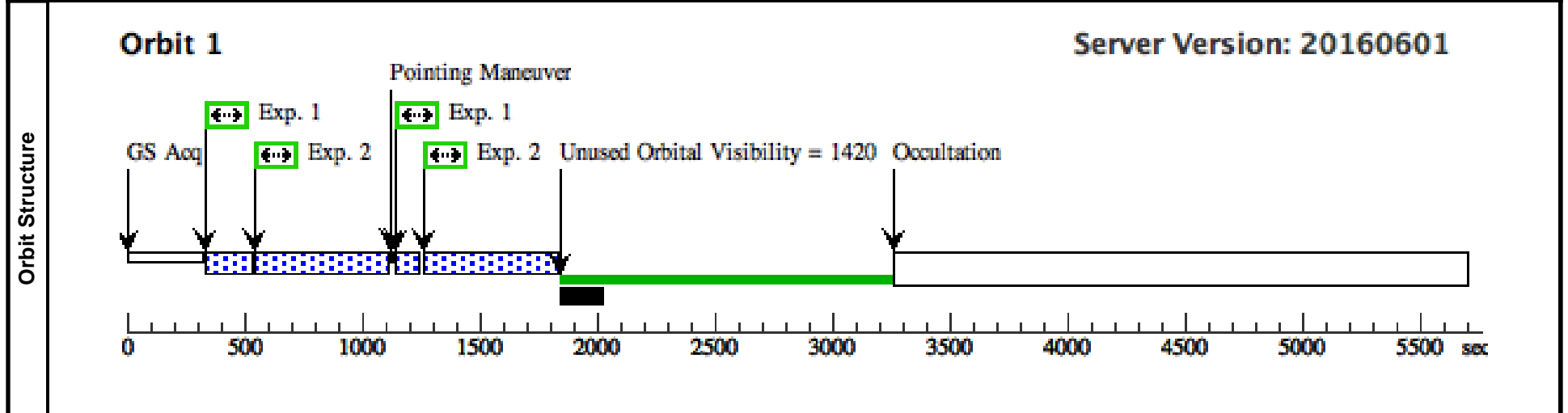
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237664293686739025 (22), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(74)	1237664293686739025	RA: 13 41 5.5300 (205.2730417d) Alt Name1: J134105.53+371451.8	Dec: +37 14 51.80 (37.24772d) Equinox: J2000		V=17.407+/-0.0090 i = 17.108

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237664293686739025	(74) 1237664293686739025	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237664293686739025 (22) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237664293686739025	(74) 1237664293686739025	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237664293686739025 (22) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237665548886081560 (23) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

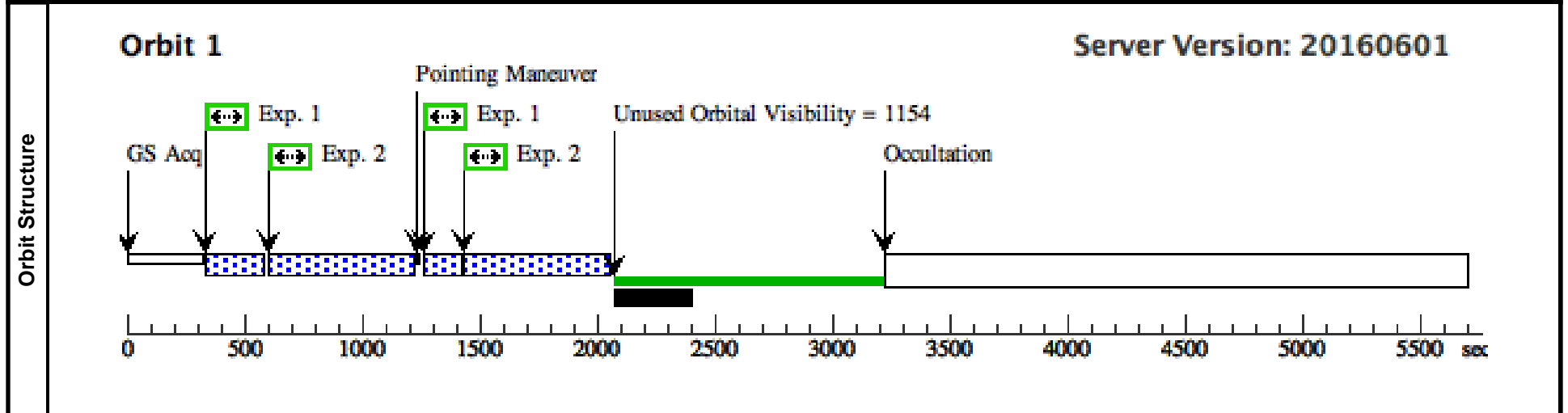
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237665548886081560 (23), implementation Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(75)	1237665548886081560	RA: 13 43 56.7500 (205.9864583d) Alt Name1: J134356.75+253847.7	Dec: +25 38 47.70 (25.64658d) Equinox: J2000		V=15.756+/-0.0375 i = 15.333

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237665548886081560	(75) 1237665548886081560	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237665548886081560 (23) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237665548886081560	(75) 1237665548886081560	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237665548886081560 (23) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237661852549709862 (24) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

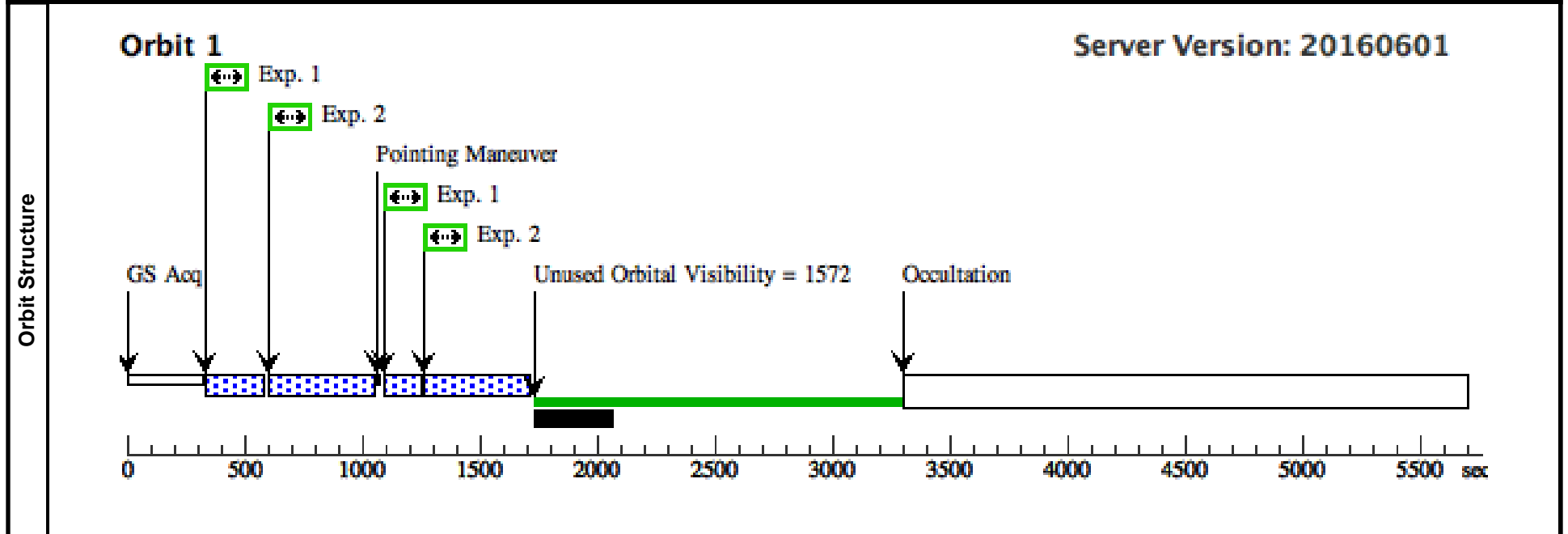
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237661852549709862 (24), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(76)	1237661852549709862	RA: 13 44 26.4300 (206.1101250d) Alt Name1: J134426.43+441620.0	Dec: +44 16 20.00 (44.27222d) Equinox: J2000		V=15.267+/-0.0031 i = 14.954

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6185254970 9862	(76) 1237661852549709862	ACS/WFC, ACCUM, WFC1B-2K	F775W				Pattern 4, Exps 1-2 in 1237661852549709862 (24) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6185254970 9862	(76) 1237661852549709862	ACS/WFC, ACCUM, WFC1B-2K	F775W				Pattern 4, Exps 1-2 in 1237661852549709862 (24) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237662685216636999 (25) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

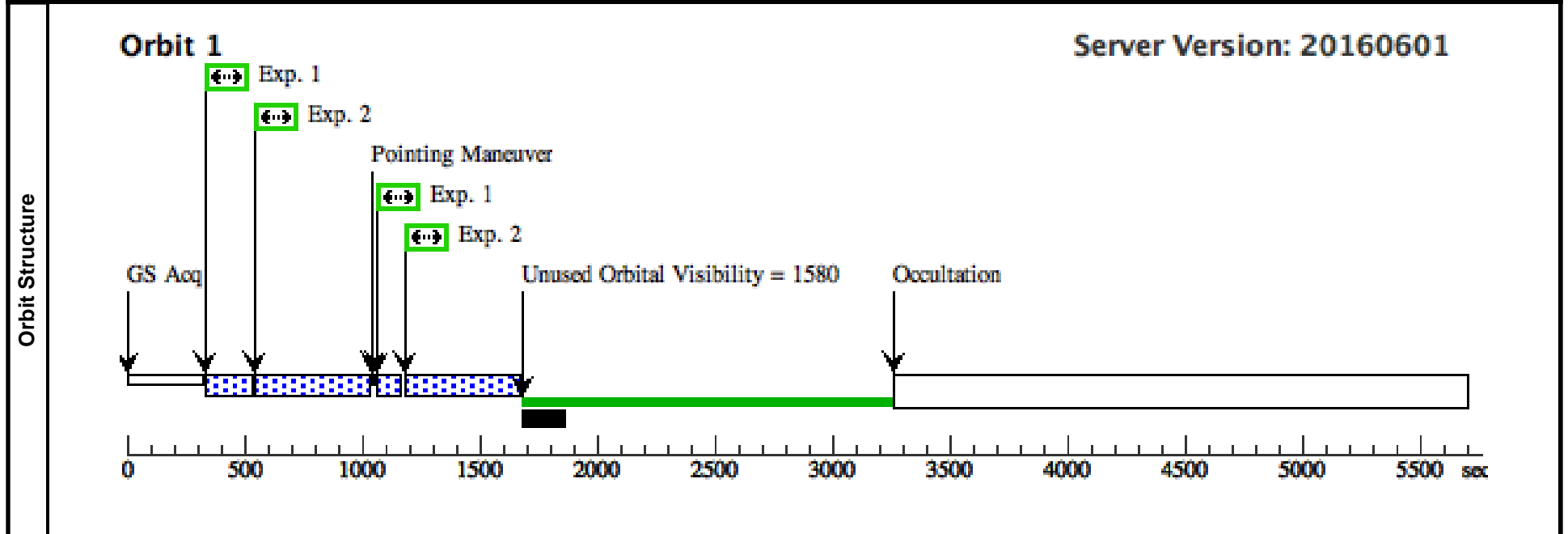
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237662685216636999 (25), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(77)	1237662685216636999	RA: 13 53 47.0100 (208.4458750d) Alt Name1: J135347.01+354326.5	Dec: +35 43 26.50 (35.72403d) Equinox: J2000		V=17.026+/-0.0240 i = 16.639

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237662685216636999	(77) 1237662685216636999	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237662685216636999 (25) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237662685216636999	(77) 1237662685216636999	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237662685216636999 (25) (4)	420 Secs (840 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237662530064154785 (26) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

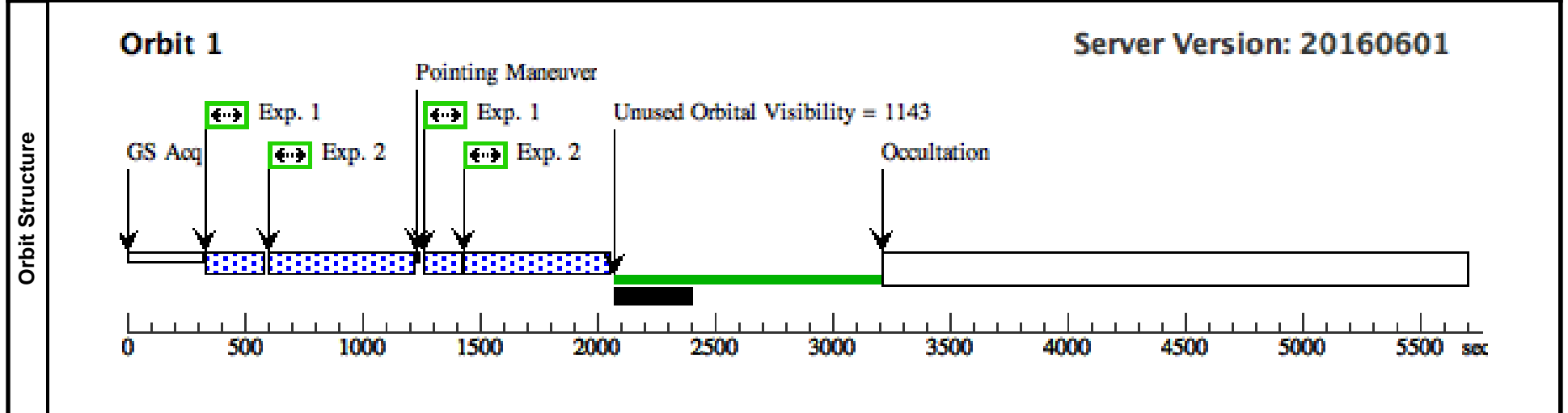
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237662530064154785 (26), implementation Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(78)	1237662530064154785	RA: 13 58 20.4500 (209.5852083d) Alt Name1: J135820.45+134346.0	Dec: +13 43 46.00 (13.72944d) Equinox: J2000		V=17.470+/-0.0223 i = 16.935

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6253006415 4785	(78) 1237662530064154785	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237662530064154785 (26) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6253006415 4785	(78) 1237662530064154785	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237662530064154785 (26) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667911140704304 (27) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

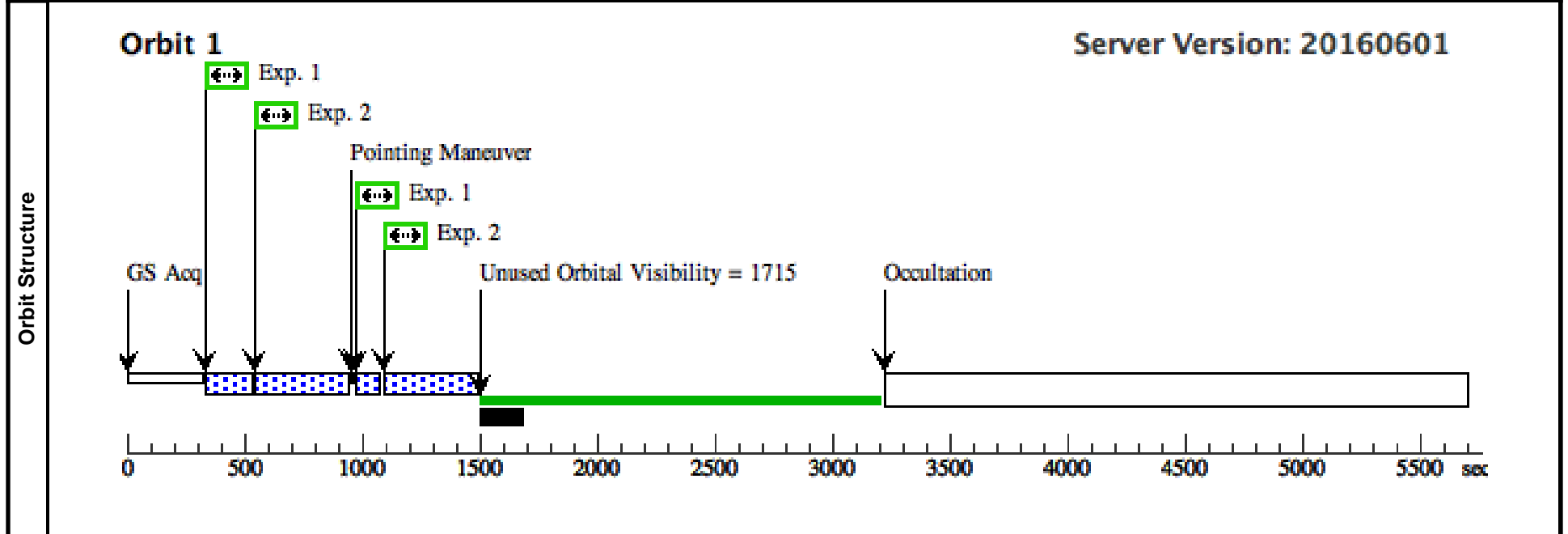
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237667911140704304 (27), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(79)	1237667911140704304	RA: 14 05 28.4400 (211.3685000d) Dec: +22 23 33.50 (22.39264d) Equinox: J2000		V=17.339+/-0.0132 i = 17.002	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6791114070 4304	(79) 1237667911140 704304	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 i n 123766791114070 4304 (27) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6791114070 4304	(79) 1237667911140 704304	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 i n 123766791114070 4304 (27) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237659326553391154 (28) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

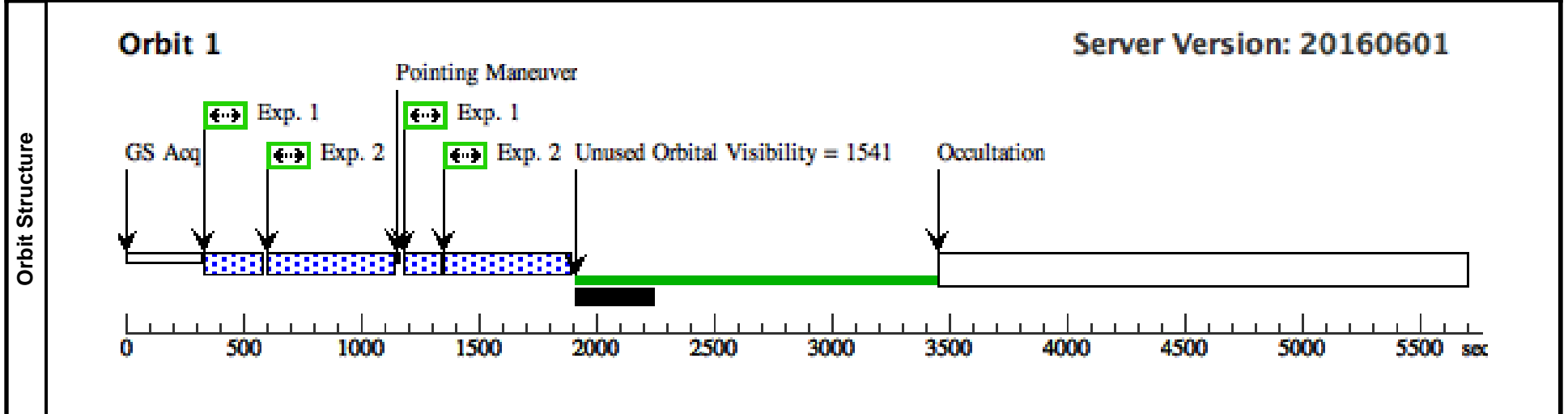
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237659326553391154 (28), implementation Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(80)	1237659326553391154	RA: 14 06 4.8100 (211.5200417d) Dec: +58 00 41.20 (58.01144d) Equinox: J2000		V=16.936+/-0.0095 i = 16.515	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237659326553391154	(80) 1237659326553391154	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 1237659326553391154 (28) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237659326553391154	(80) 1237659326553391154	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 1237659326553391154 (28) (4)	420 Secs (840 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667911140835354 (29) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

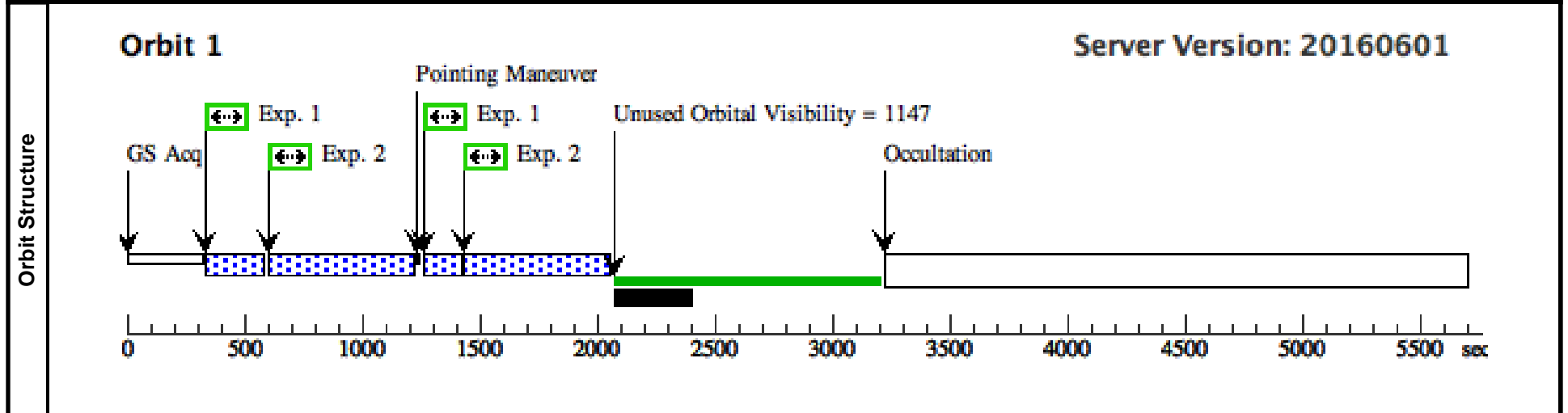
Wed Nov 09 16:24:21 GMT 2016

Visit	Proposal 14606, 1237667911140835354 (29), implementation Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(81)	1237667911140835354	RA: 14 06 21.9000 (211.5912500d) Dec: +22 23 46.60 (22.39628d) Equinox: J2000		V=16.039+/-0.0033 i = 15.680	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237667911140835354	(81) 1237667911140835354	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 1237667911140835354 (29) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237667911140835354	(81) 1237667911140835354	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 1237667911140835354 (29) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237661151920652349 (2A) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

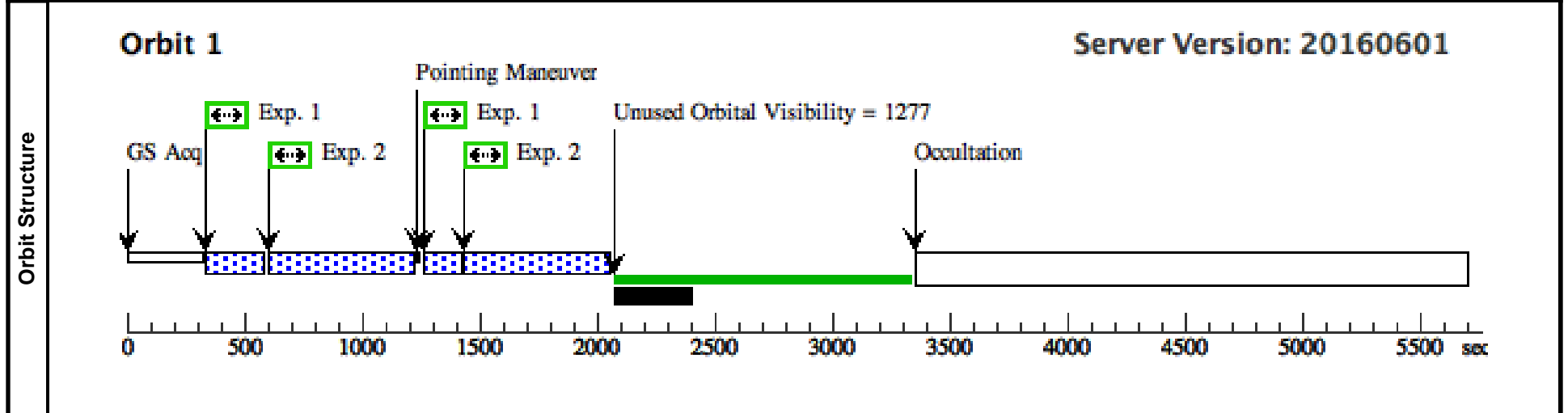
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237661151920652349 (2A), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(82)	1237661151920652349	RA: 14 14 24.9100 (213.6037917d) Alt Name1: J141424.91+465348.5	Dec: +46 53 48.50 (46.89681d) Equinox: J2000		V=17.504+/-0.0059 i = 17.025

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6115192065 2349	(82) 1237661151920652349	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237661151920652349 (2A) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6115192065 2349	(82) 1237661151920652349	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237661151920652349 (2A) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237651252578287712 (2B) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

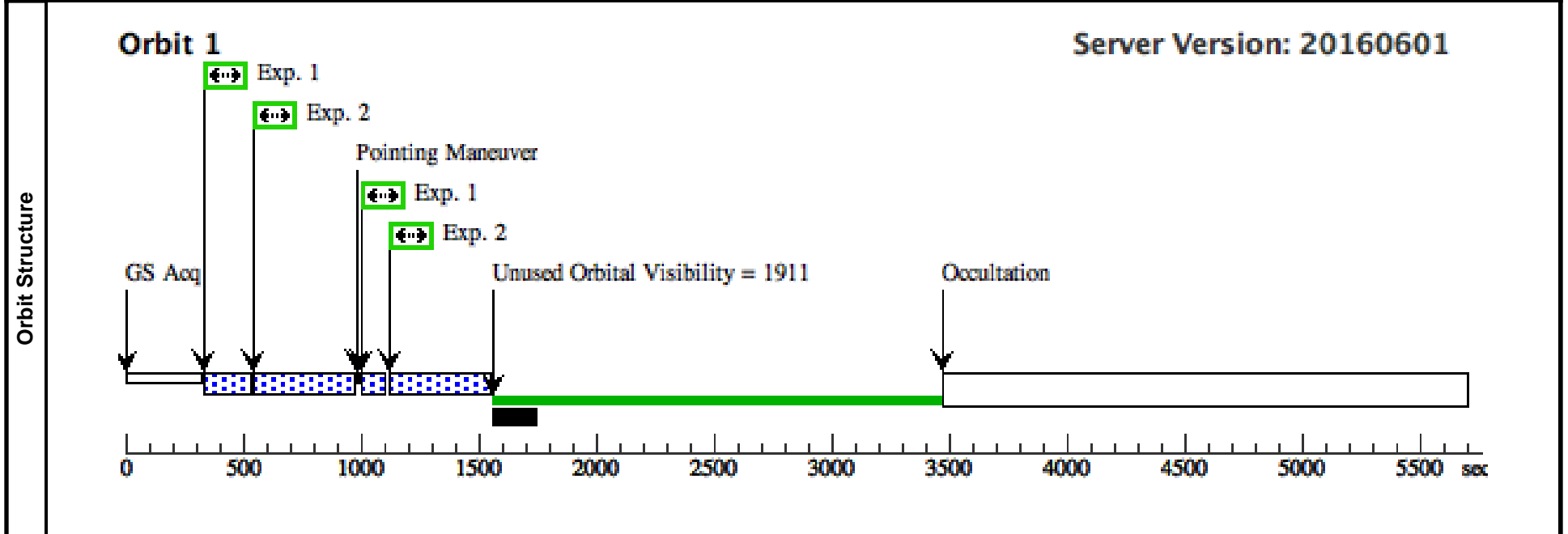
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237651252578287712 (2B), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(83)	1237651252578287712	RA: 14 16 11.9500 (214.0497917d) Dec: +63 11 28.00 (63.19111d) Equinox: J2000		V=17.426+/-0.0218 i = 17.023	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237651252578287712	(83) 1237651252578287712	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237651252578287712 (2B) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237651252578287712	(83) 1237651252578287712	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237651252578287712 (2B) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237661210971013163 (2C) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

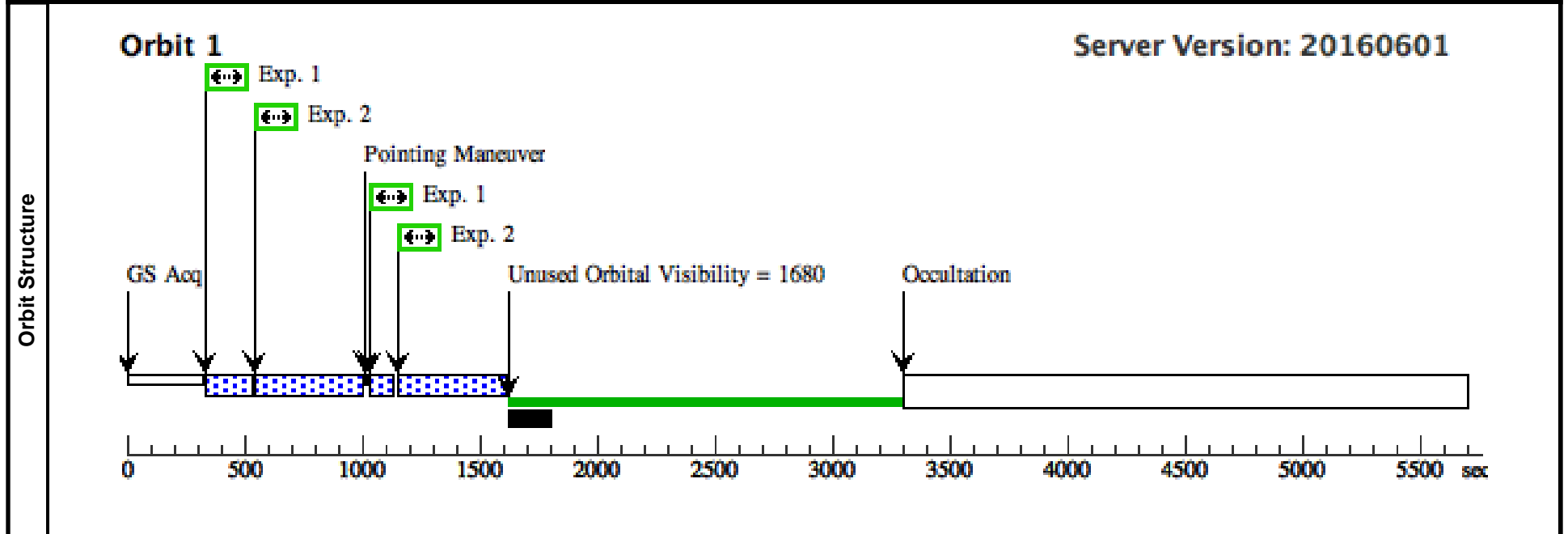
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237661210971013163 (2C), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(84)	1237661210971013163	RA: 14 29 34.1700 (217.3923750d) Alt Name1: J142934.17+444748.8	Dec: +44 47 48.80 (44.79689d) Equinox: J2000		V=17.081+/-0.0070 i = 16.690

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6121097101 3163	(84) 1237661210971 013163	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237661210971013163 (2C) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6121097101 3163	(84) 1237661210971 013163	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237661210971013163 (2C) (4)	390 Secs (780 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

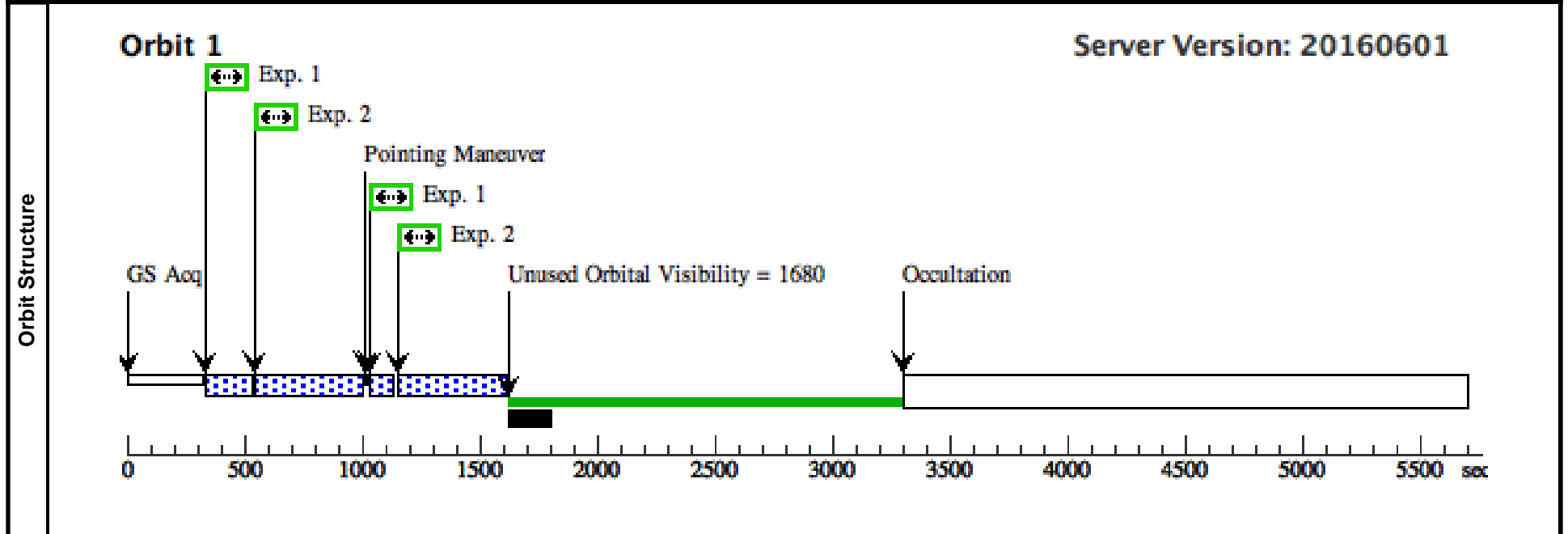


Visit	Proposal 14606, 1237661435392491734 (2D), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(85)	1237661435392491734	RA: 14 34 0.8600 (218.5035833d) Dec: +43 10 42.50 (43.17847d) Equinox: J2000		V=17.487+/-0.0093 i = 17.031	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6143539249 1734	(85) 1237661435392491734	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237661435392491734 (2D) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6143539249 1734	(85) 1237661435392491734	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237661435392491734 (2D) (4)	390 Secs (780 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237661435394850823 (2E) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

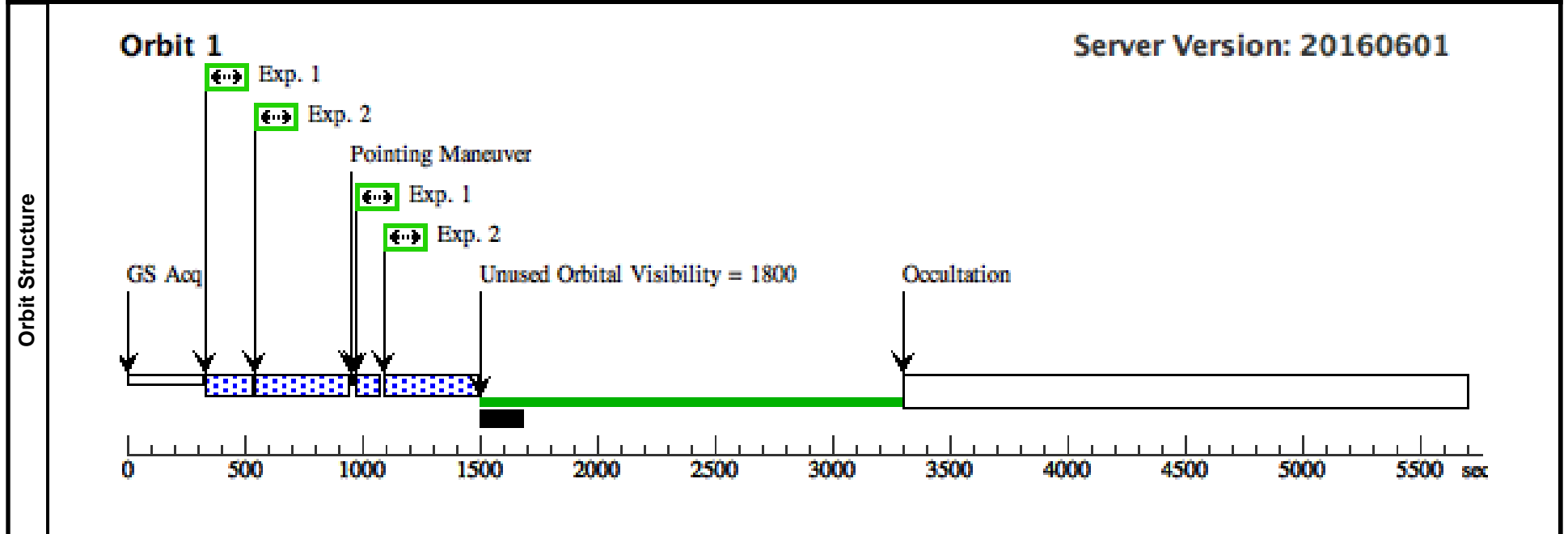
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237661435394850823 (2E), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(86)	1237661435394850823	RA: 14 59 26.0700 (224.8586250d) Dec: +40 45 38.40 (40.76067d) Equinox: J2000		V=17.042+/-0.0057 i = 16.667	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237661435394850823	(86) 1237661435394850823	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237661435394850823 (2E) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237661435394850823	(86) 1237661435394850823	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237661435394850823 (2E) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667735599972363 (2F) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

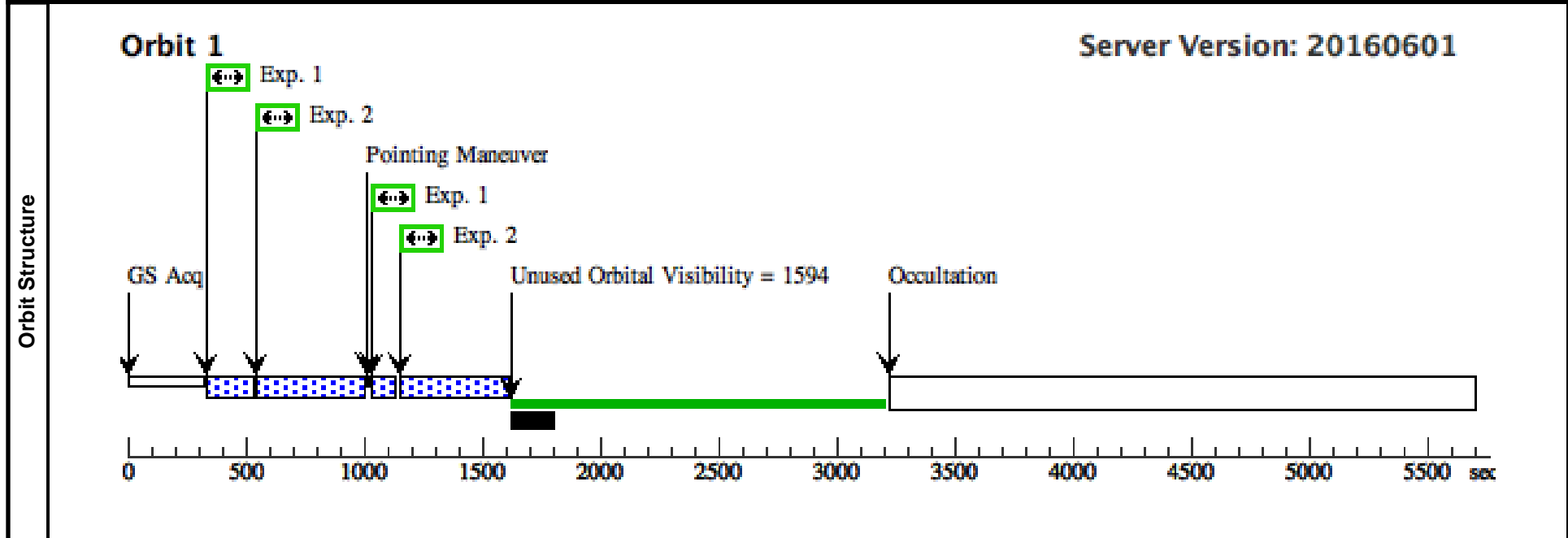
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237667735599972363 (2F), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(87)	1237667735599972363	RA: 15 07 47.6300 (226.9484583d) Alt Name1: J150747.63+172624.4	Dec: +17 26 24.40 (17.44011d) Equinox: J2000		V=17.682+/-0.0103 i = 17.271

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237667735599972363	(87) 1237667735599972363	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237667735599972363 (2F) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237667735599972363	(87) 1237667735599972363	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237667735599972363 (2F) (4)	390 Secs (780 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237659149386973357 (2G) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

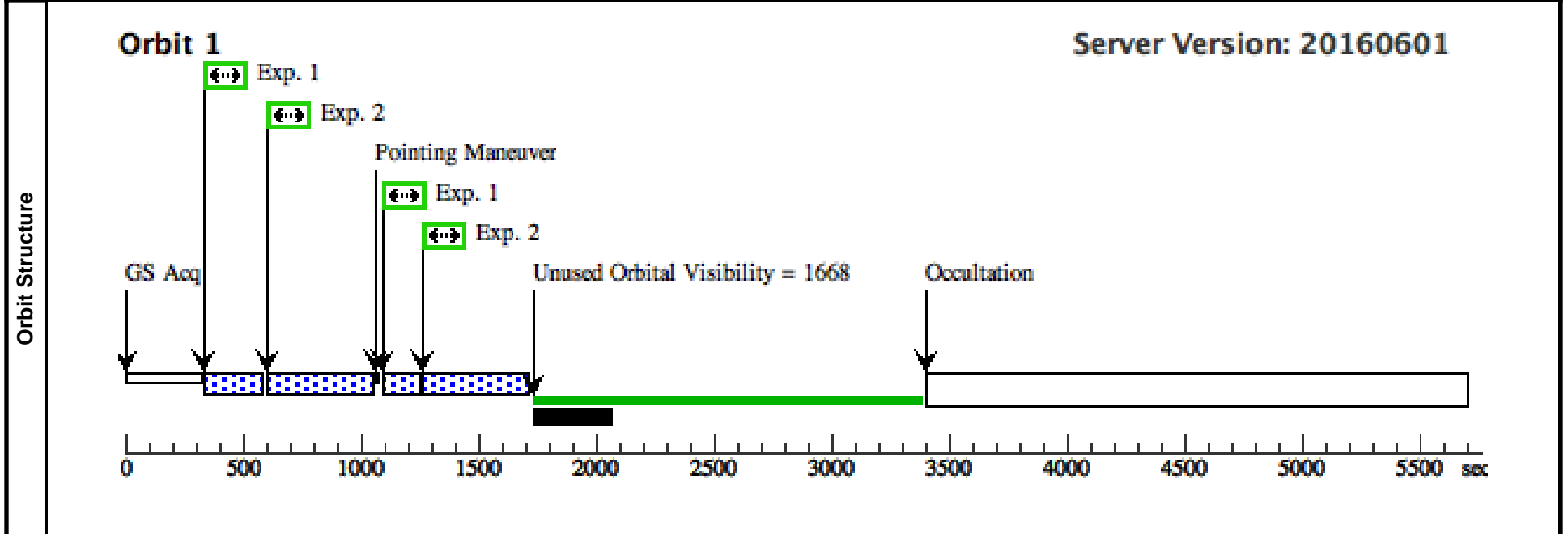
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237659149386973357 (2G), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(88)	1237659149386973357	RA: 15 07 52.5100 (226.9687917d) Dec: +51 51 11.00 (51.85306d) Equinox: J2000		V=16.542+/-0.0298 i = 16.099	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237659149386973357	(88) 1237659149386973357	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237659149386973357 (2G) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237659149386973357	(88) 1237659149386973357	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237659149386973357 (2G) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237662534356369436 (2H) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

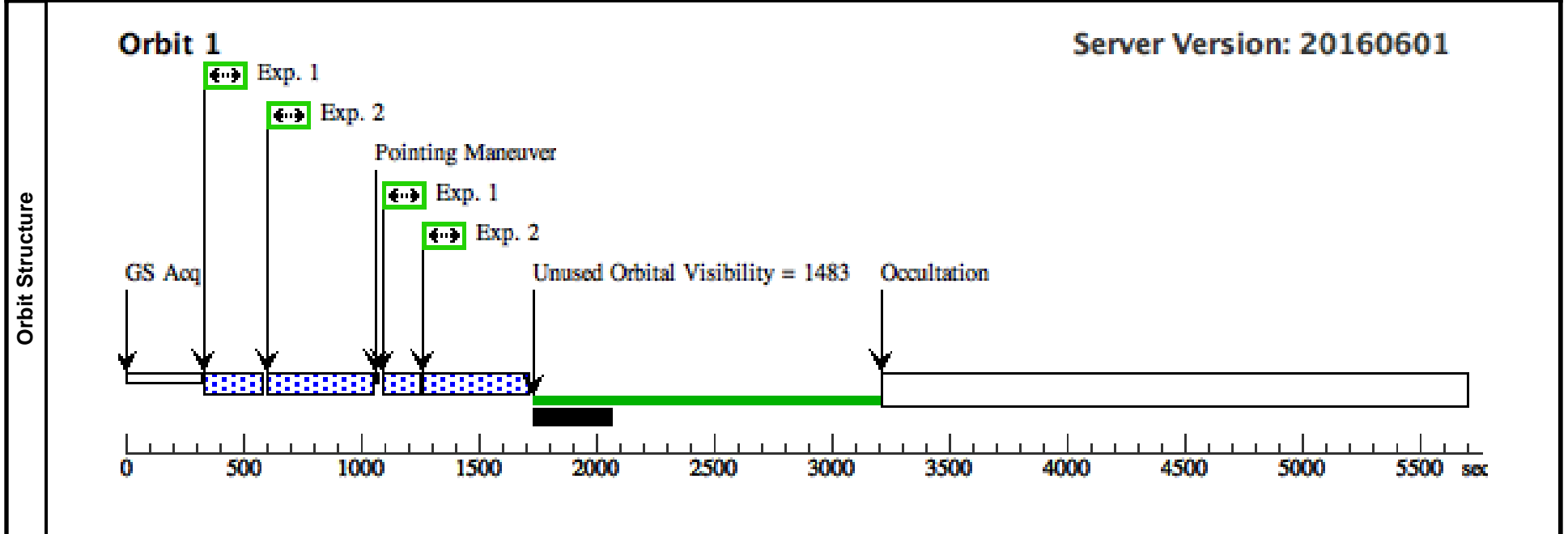
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237662534356369436 (2H), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(89)	1237662534356369436	RA: 15 14 14.5300 (228.5605417d)		V=15.899+/-0.0077 i = 15.542	Reference Frame: ICRS
		Alt Name1: J151414.53+111120.7	Dec: +11 11 20.70 (11.18908d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6253435636 9436	(89) 1237662534356 369436	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 123766253435636 9436 (2H) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6253435636 9436	(89) 1237662534356 369436	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 123766253435636 9436 (2H) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237651735778951545 (2I) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

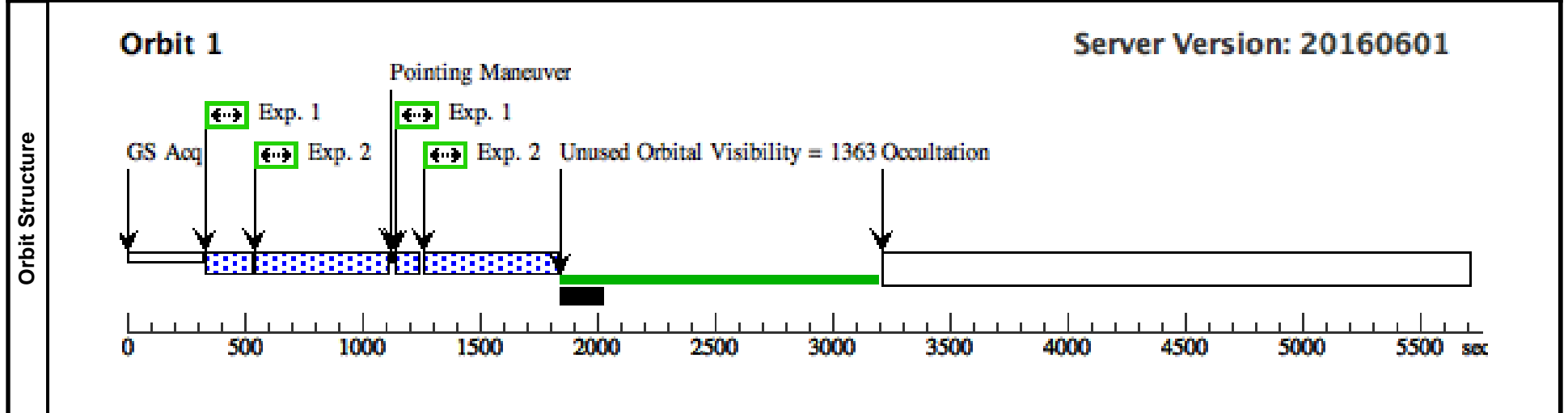
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237651735778951545 (2I), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(90)	1237651735778951545	RA: 15 21 14.0400 (230.3085000d) Alt Name1: J152114.04+011506.8 Equinox: J2000	Dec: +01 15 6.80 (1.25189d)		V=17.823+/-0.0178 i = 17.408

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237651735778951545	(90) 1237651735778951545	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237651735778951545 (2I) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237651735778951545	(90) 1237651735778951545	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237651735778951545 (2I) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237658778948665372 (2J) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

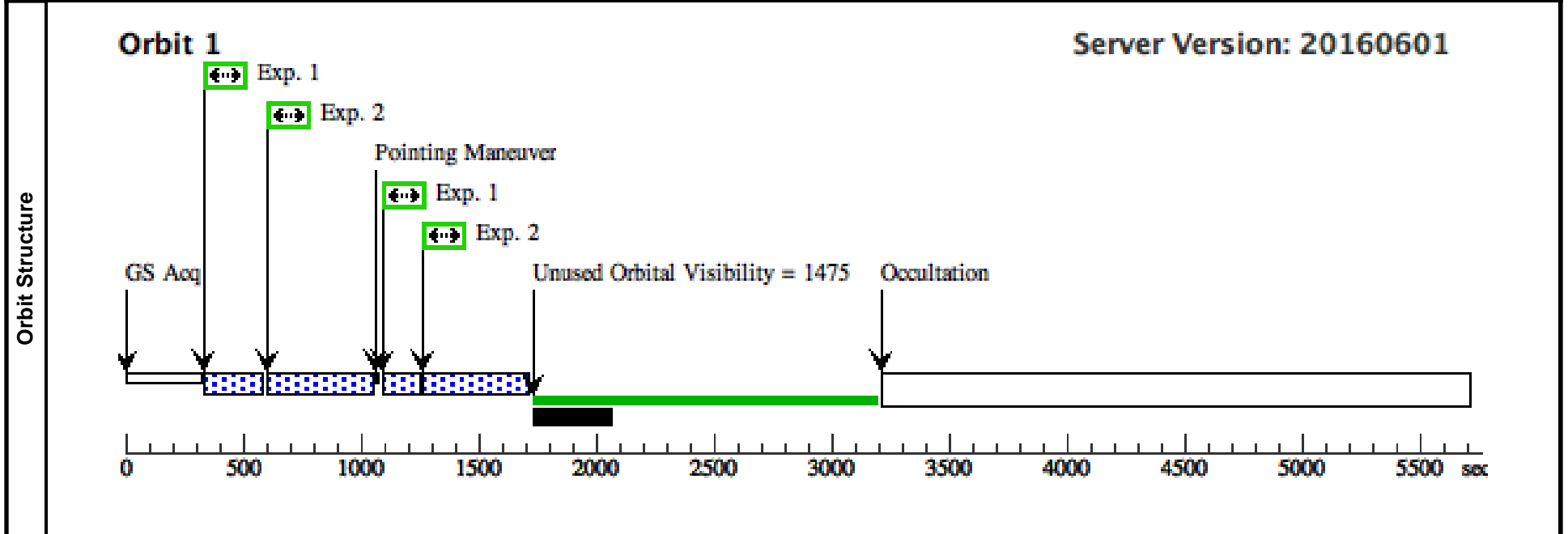
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237658778948665372 (2J), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(91)	1237658778948665372	RA: 15 23 49.8900 (230.9578750d) Alt Name1: J152349.89+041401.0	Dec: +04 14 1.00 (4.23361d) Equinox: J2000		V=16.153+/-0.0137 i = 15.768

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237658778948665372	(91) 1237658778948665372	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237658778948665372 (2J) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237658778948665372	(91) 1237658778948665372	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237658778948665372 (2J) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

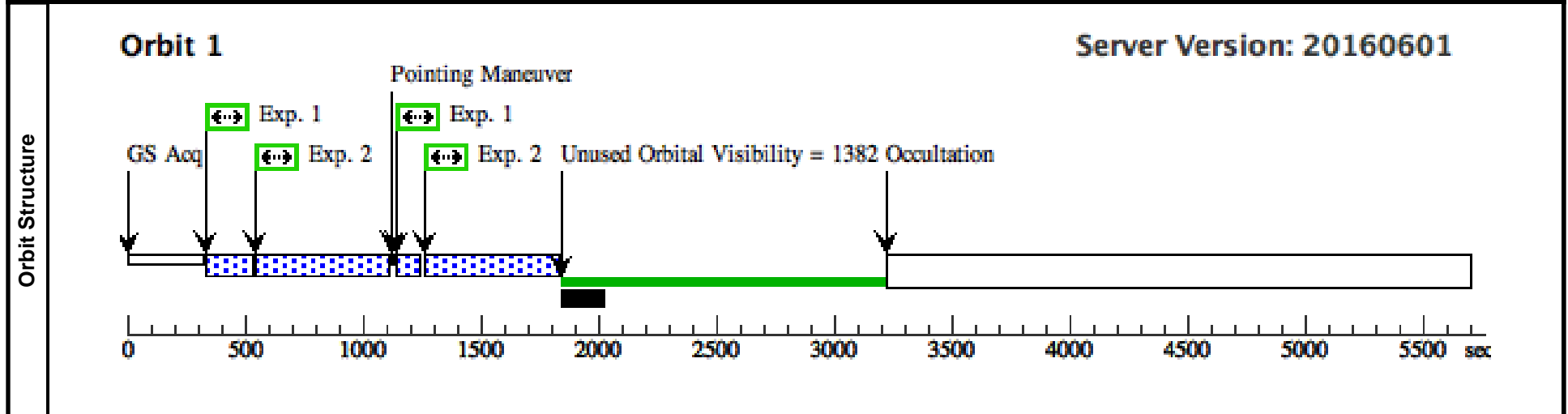


Visit	Proposal 14606, 1237665129637150884 (2K), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(92)	1237665129637150884	RA: 15 42 12.9100 (235.5537917d) Alt Name1: J154212.91+250503.1	Dec: +25 05 3.10 (25.08419d) Equinox: J2000		V=17.300+/-0.0152 i = 16.816

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237665129637150884	(92) 1237665129637150884	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237665129637150884 (2K) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237665129637150884	(92) 1237665129637150884	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237665129637150884 (2K) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237668333645529153 (2L) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

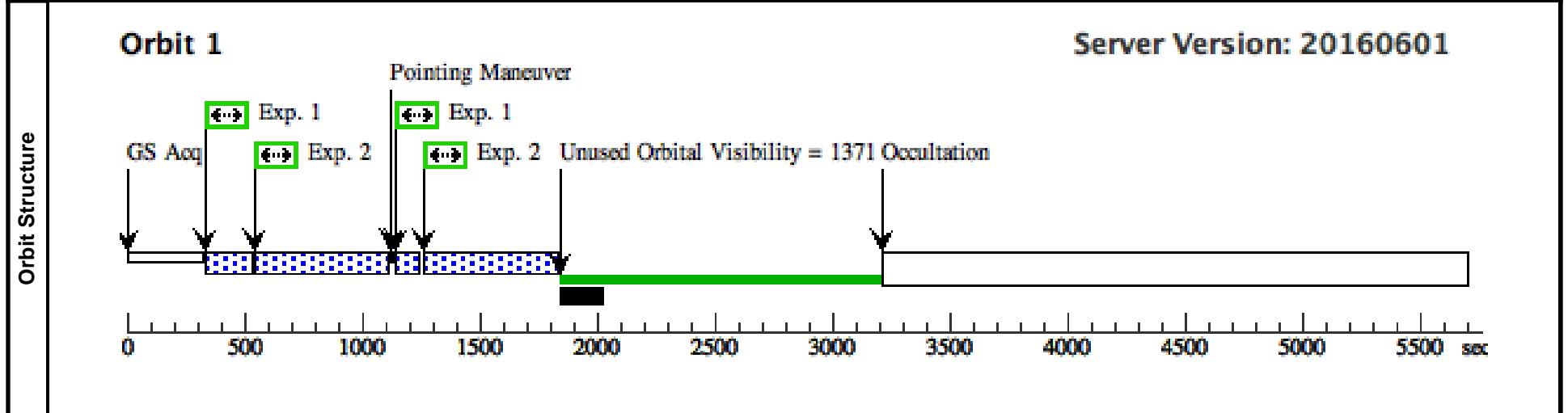
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237668333645529153 (2L), implementation		
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(93)	1237668333645529153	RA: 15 45 47.5600 (236.4481667d) Alt Name1: J154547.56+122201.8	Dec: +12 22 1.80 (12.36717d) Equinox: J2000		V=17.273+/-0.0475 i = 16.778

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6833364552 9153	(93) 1237668333645529153	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237668333645529153 (2L) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6833364552 9153	(93) 1237668333645529153	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237668333645529153 (2L) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237662662680051805 (2M) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

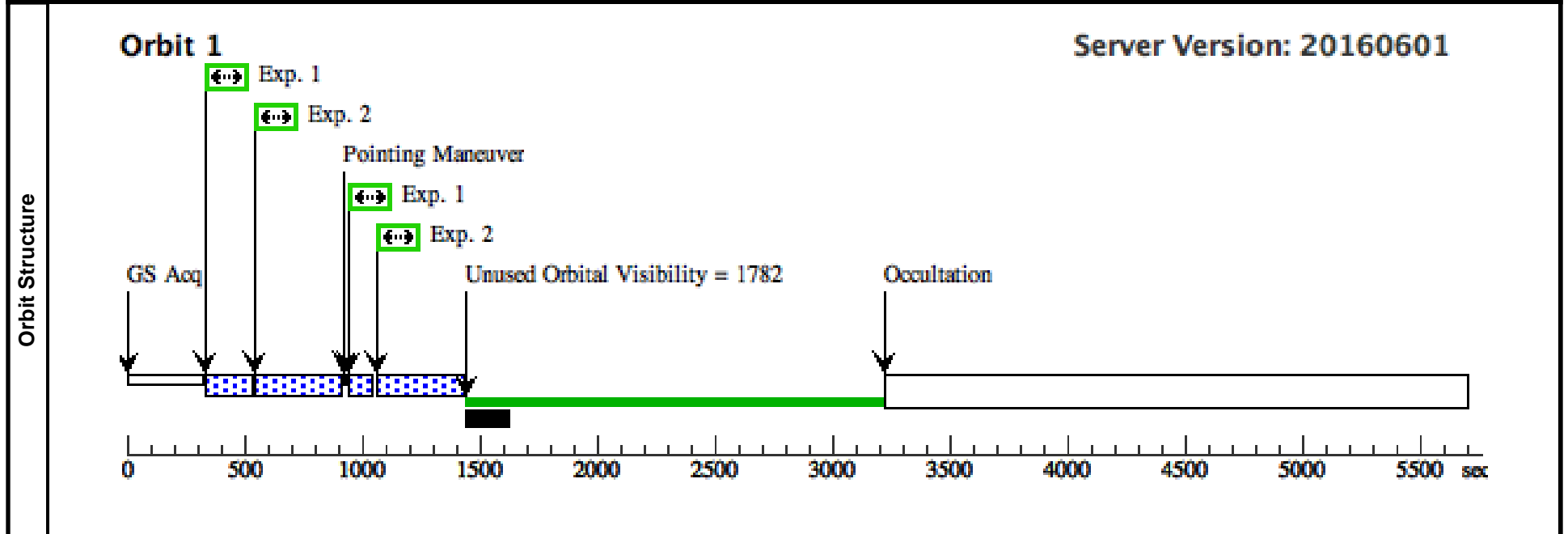
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237662662680051805 (2M), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(94)	1237662662680051805	RA: 15 58 18.7600 (239.5781667d) Dec: +25 51 24.90 (25.85692d) Equinox: J2000		V=16.216+/-0.0060 i = 15.732	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237662662680051805	(94) 1237662662680051805	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237662662680051805 (2M) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237662662680051805	(94) 1237662662680051805	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237662662680051805 (2M) (4)	300 Secs (600 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237651250439913597 (2N) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

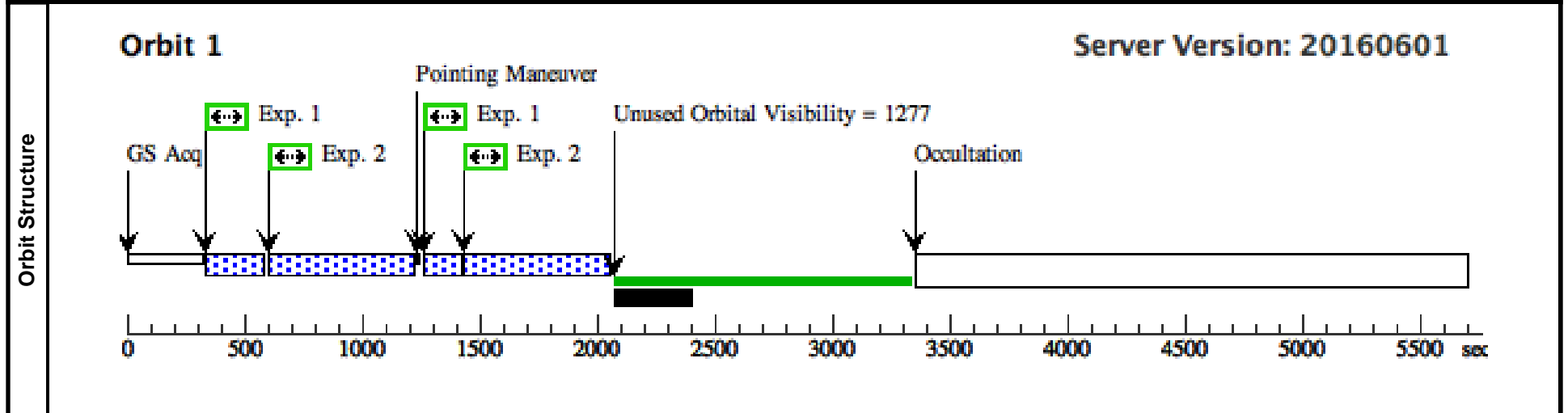
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237651250439913597 (2N), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(95)	1237651250439913597	RA: 16 07 32.8500 (241.8868750d) Alt Name1: J160732.85+484620.0	Dec: +48 46 20.00 (48.77222d) Equinox: J2000		V=16.786+/-0.0125 i = 16.194

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237651250439913597	(95) 1237651250439913597	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237651250439913597 (2N) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237651250439913597	(95) 1237651250439913597	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237651250439913597 (2N) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237659324953460779 (2O) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

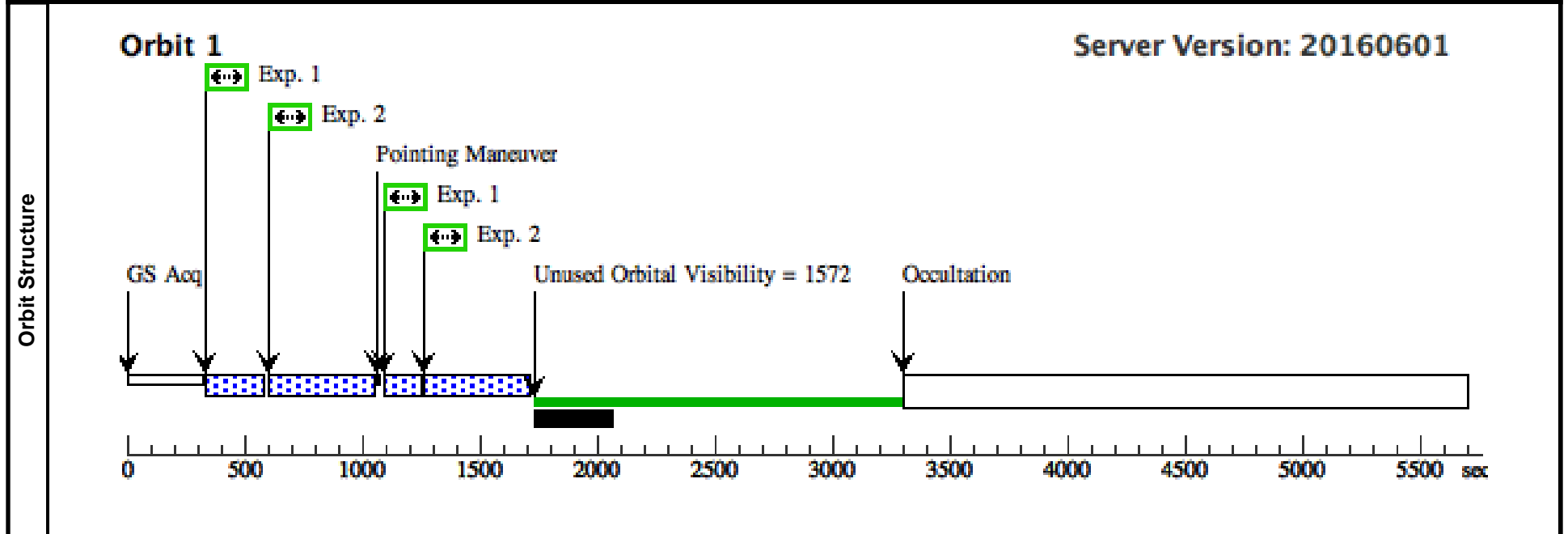
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237659324953460779 (2O), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(96)	1237659324953460779	RA: 16 08 6.6800 (242.0278333d) Dec: +42 40 57.90 (42.68275d) Equinox: J2000		V=15.797+/-0.0108 i = 15.403	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237659324953460779	(96) 1237659324953460779	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 1237659324953460779 (2O) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237659324953460779	(96) 1237659324953460779	ACS/WFC, ACCUM, WFC1B-2K	F850LP			Pattern 4, Exps 1-2 in 1237659324953460779 (2O) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

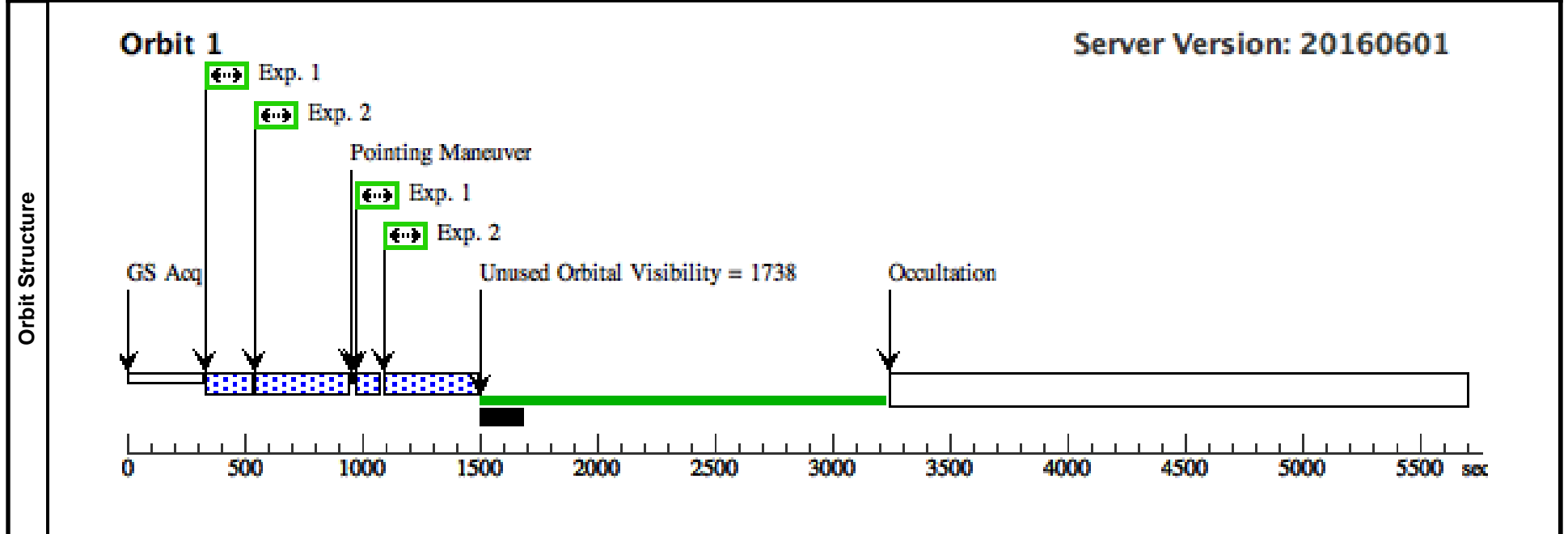


Visit	Proposal 14606, 1237662473157345548 (2P), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(97)	1237662473157345548	RA: 16 11 59.5500 (242.9981250d)		V=17.361+/-0.0082 i = 16.757	Reference Frame: ICRS
		Alt Name1: J161159.55+311041.5	Dec: +31 10 41.50 (31.17819d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6247315734 5548	(97) 1237662473157345548	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237662473157345548 (2P) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6247315734 5548	(97) 1237662473157345548	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237662473157345548 (2P) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237665356688392316 (2Q) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

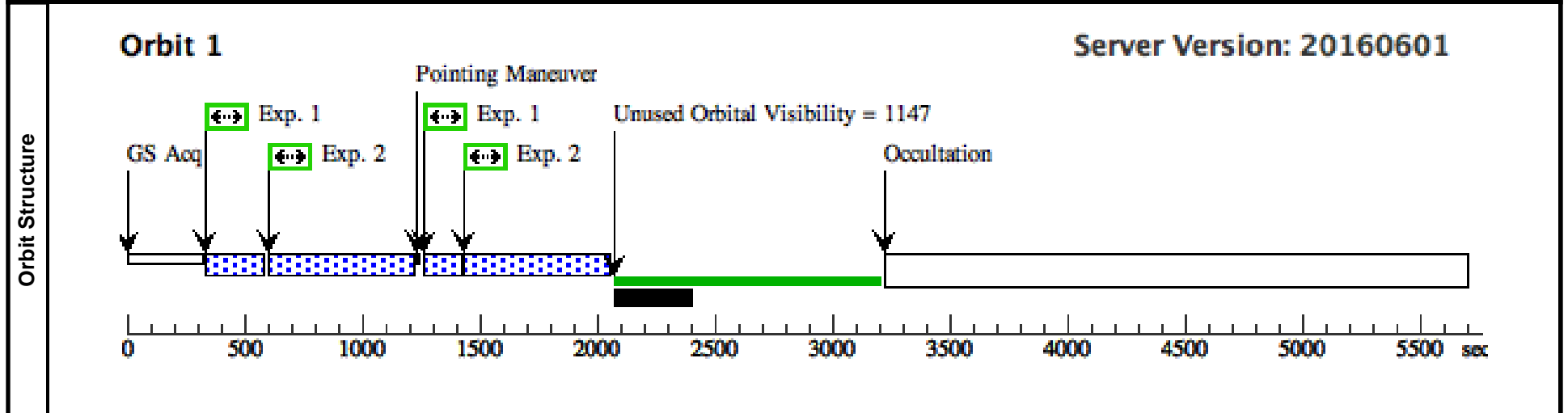
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237665356688392316 (2Q), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(98)	1237665356688392316	RA: 16 16 58.7000 (244.2445833d) Alt Name1: J161658.70+230755.5	Dec: +23 07 55.50 (23.13208d) Equinox: J2000		V=16.283+/-0.0061 i = 15.758

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237665356688392316	(98) 1237665356688392316	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237665356688392316 (2Q) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237665356688392316	(98) 1237665356688392316	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237665356688392316 (2Q) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237668350296588542 (2R) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

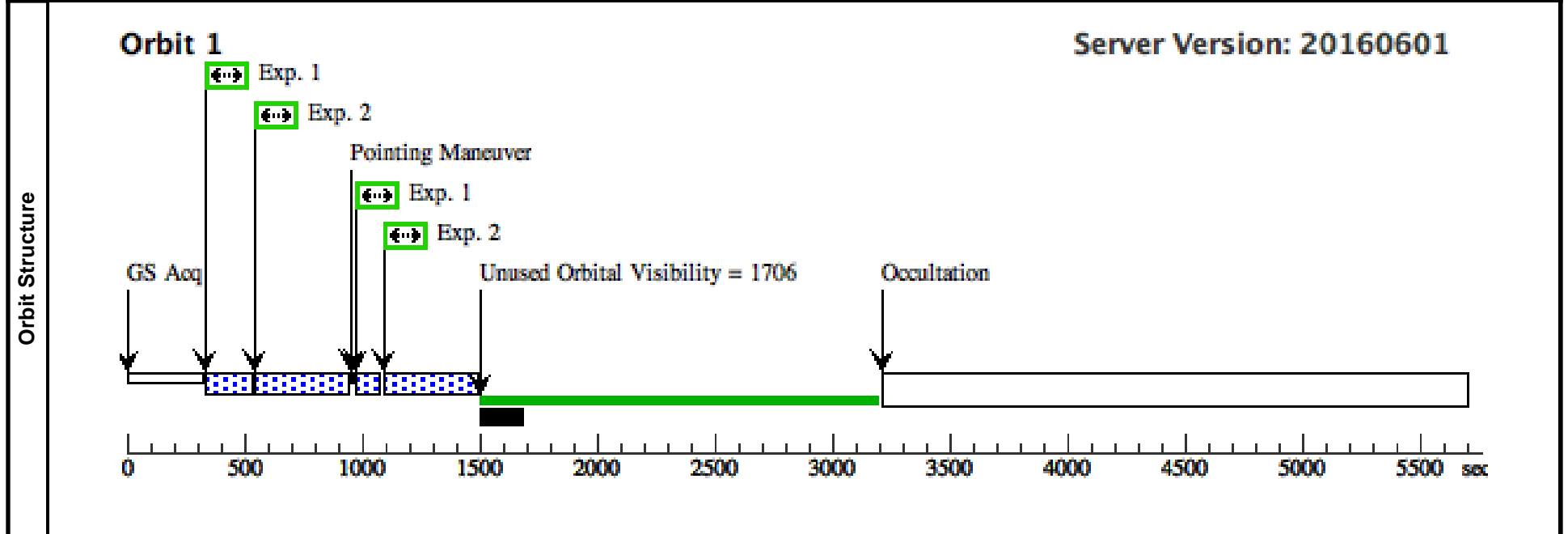
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237668350296588542 (2R), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(99)	1237668350296588542	RA: 16 21 6.7700 (245.2782083d)		V=17.449+/-0.0219 i = 16.871	Reference Frame: ICRS
		Alt Name1: J162106.77+092929.3	Dec: +09 29 29.30 (9.49147d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237668350296588542	(99) 1237668350296588542	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237668350296588542 (2R) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237668350296588542	(99) 1237668350296588542	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237668350296588542 (2R) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237665354556047389 (2S) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

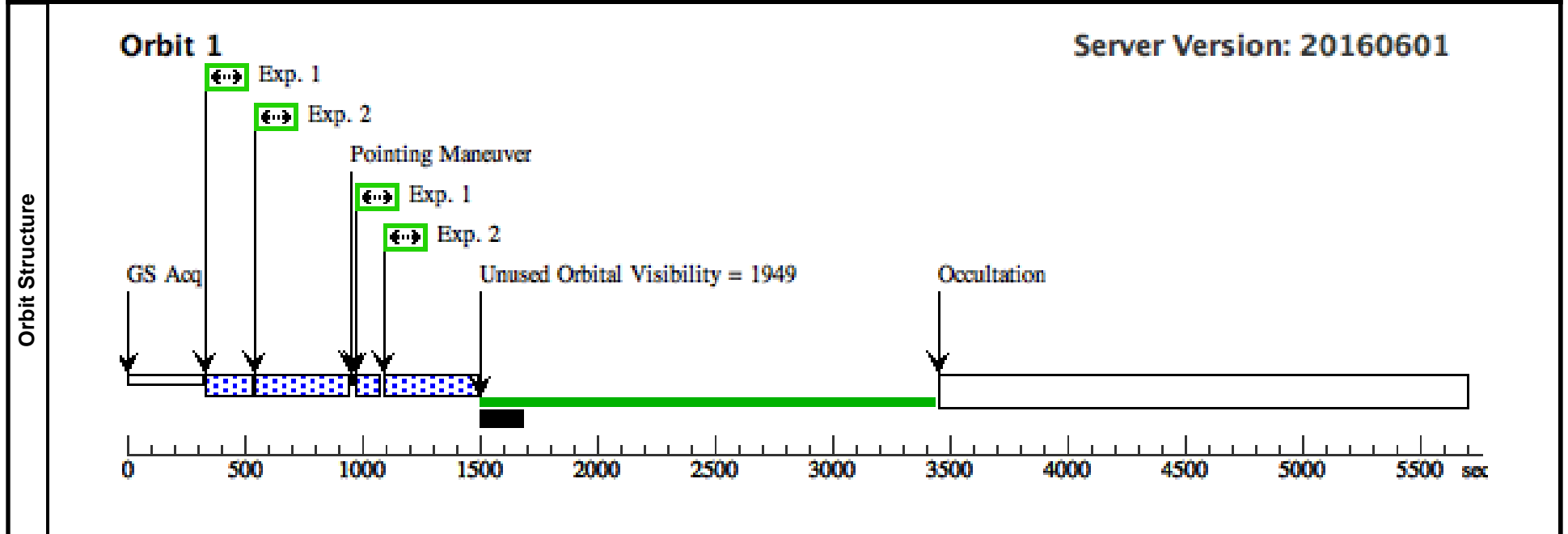
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237665354556047389 (2S), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(100)	1237665354556047389	RA: 16 27 23.1500 (246.8464583d) Alt Name1: J162723.15+573512.4 Equinox: J2000	Dec: +57 35 12.40 (57.58678d)		V=16.508+/-0.0052 i = 16.157

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237665354556047389	(100) 1237665354556047389	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237665354556047389 (2S) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237665354556047389	(100) 1237665354556047389	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237665354556047389 (2S) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237662500012949661 (2T) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

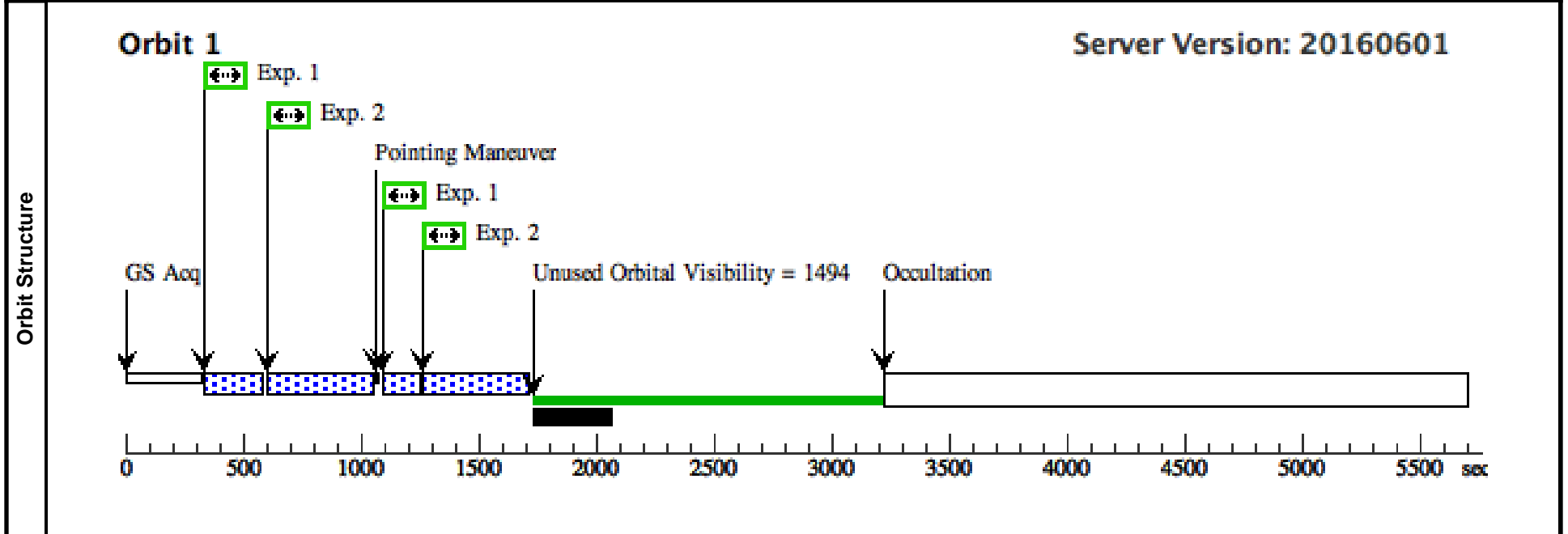
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237662500012949661 (2T), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(101)	1237662500012949661	RA: 16 51 3.1400 (252.7630833d) Dec: +26 17 47.20 (26.29644d) Equinox: J2000		V=16.178+/-0.0062 i = 15.693	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237662500012949661	(101) 1237662500012949661	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237662500012949661 (2T) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237662500012949661	(101) 1237662500012949661	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237662500012949661 (2T) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237655375187869806 (2U) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

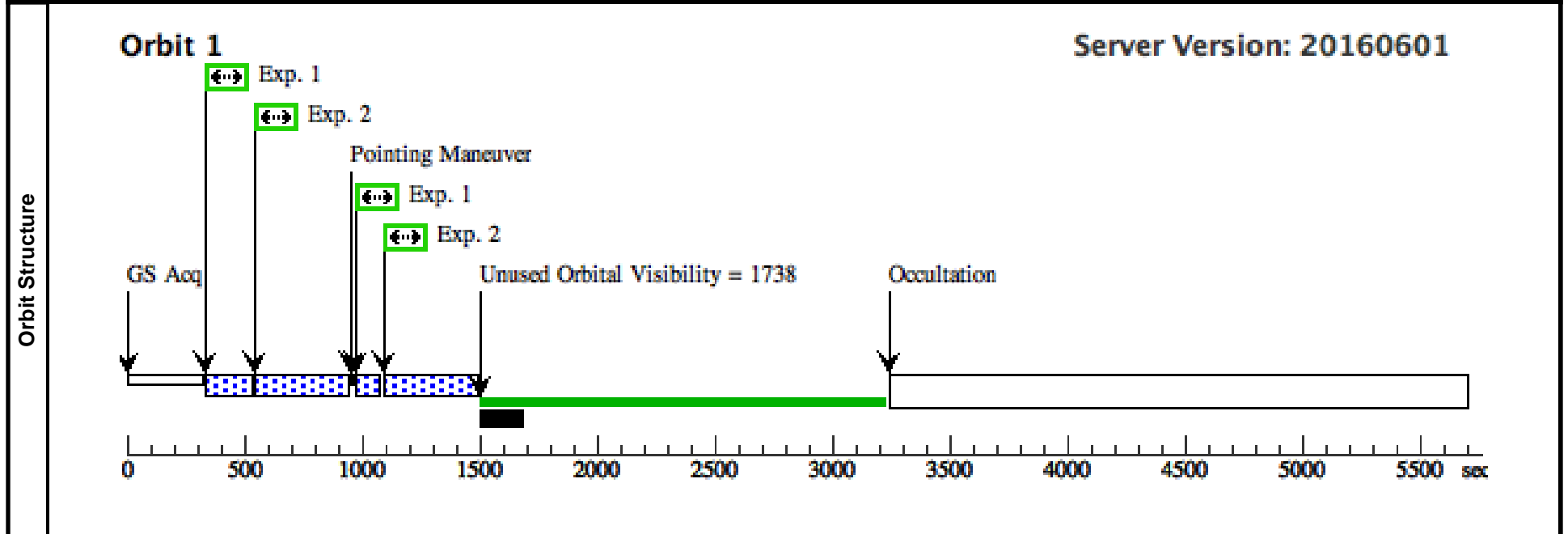
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237655375187869806 (2U), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(102)	1237655375187869806	RA: 17 02 50.4600 (255.7102500d) Alt Name1: J170250.46+334409.6 Equinox: J2000	Dec: +33 44 9.60 (33.73600d)		V=16.685+/-0.0084 i = 16.249

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237655375187869806	(102) 1237655375187869806	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237655375187869806 (2U) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237655375187869806	(102) 1237655375187869806	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237655375187869806 (2U) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237655129307742214 (2V) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

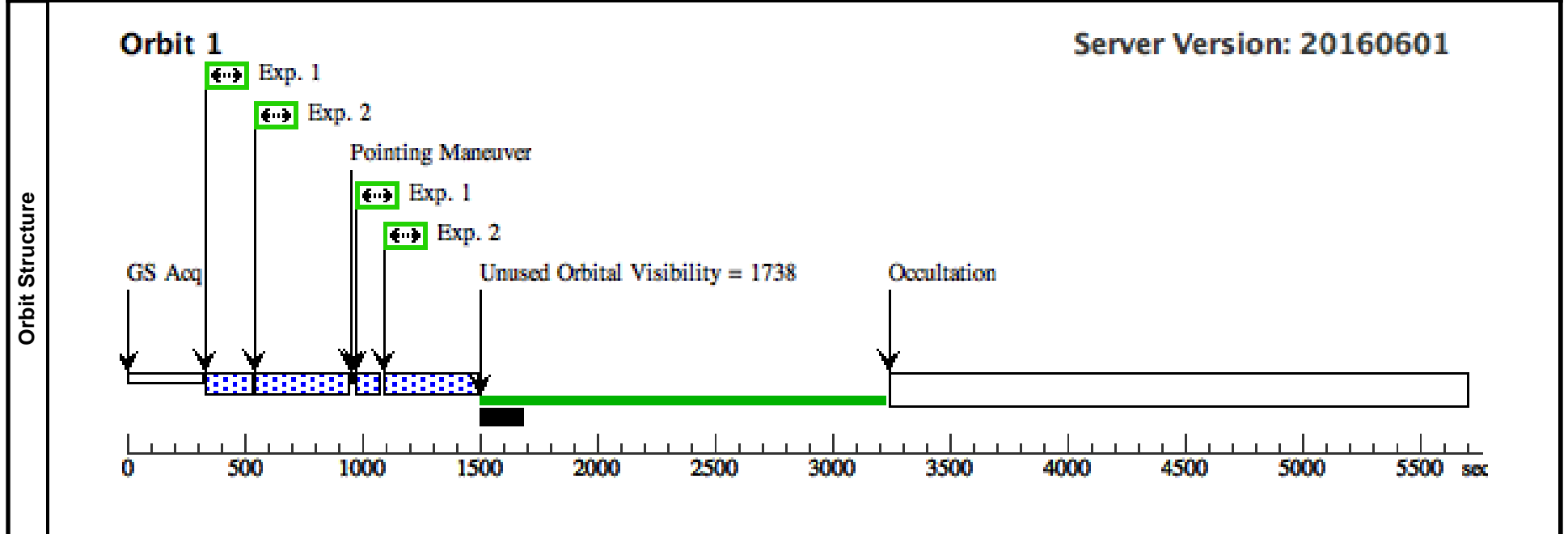
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237655129307742214 (2V), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(103)	1237655129307742214	RA: 17 05 34.9500 (256.3956250d)		V=16.405+/-0.0040 i = 16.023	Reference Frame: ICRS
		Alt Name1: J170534.95+334011.9	Dec: +33 40 11.90 (33.66997d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237655129307742214	(103) 1237655129307742214	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237655129307742214 (2V) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237655129307742214	(103) 1237655129307742214	ACS/WFC, ACCUM, WFC1B-1K	F850LP			Pattern 4, Exps 1-2 in 1237655129307742214 (2V) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237654952137195588 (2W) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

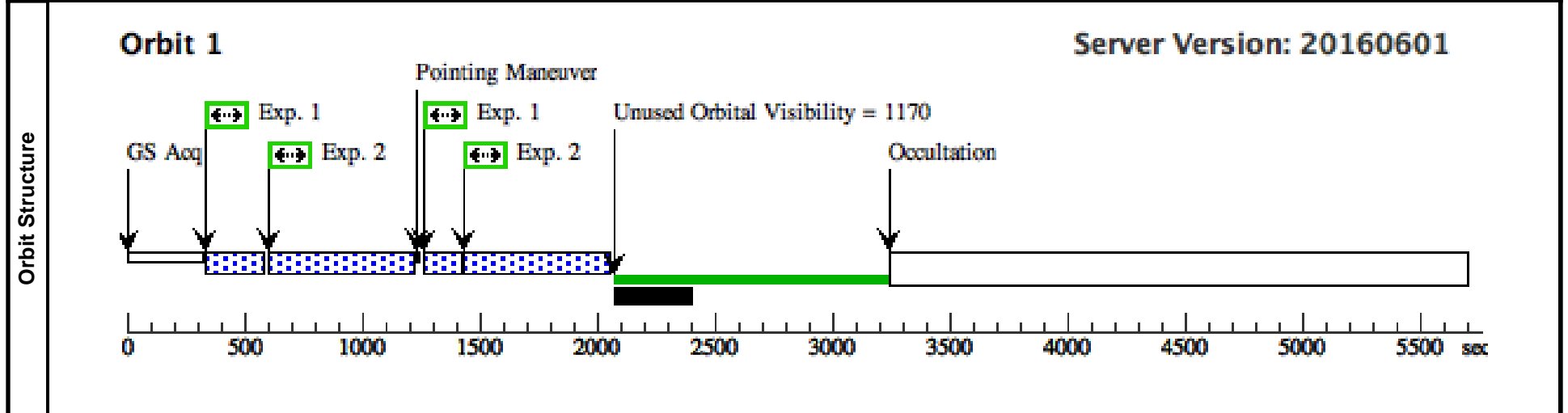
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237654952137195588 (2W), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(104)	1237654952137195588	RA: 17 16 1.9300 (259.0080417d) Alt Name1: J171601.93+311213.8	Dec: +31 12 13.80 (31.20383d) Equinox: J2000		V=15.584+/-0.0021 i = 15.044

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237654952137195588	(104) 1237654952137195588	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237654952137195588 (2W) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237654952137195588	(104) 1237654952137195588	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237654952137195588 (2W) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237668631602464967 (2X) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

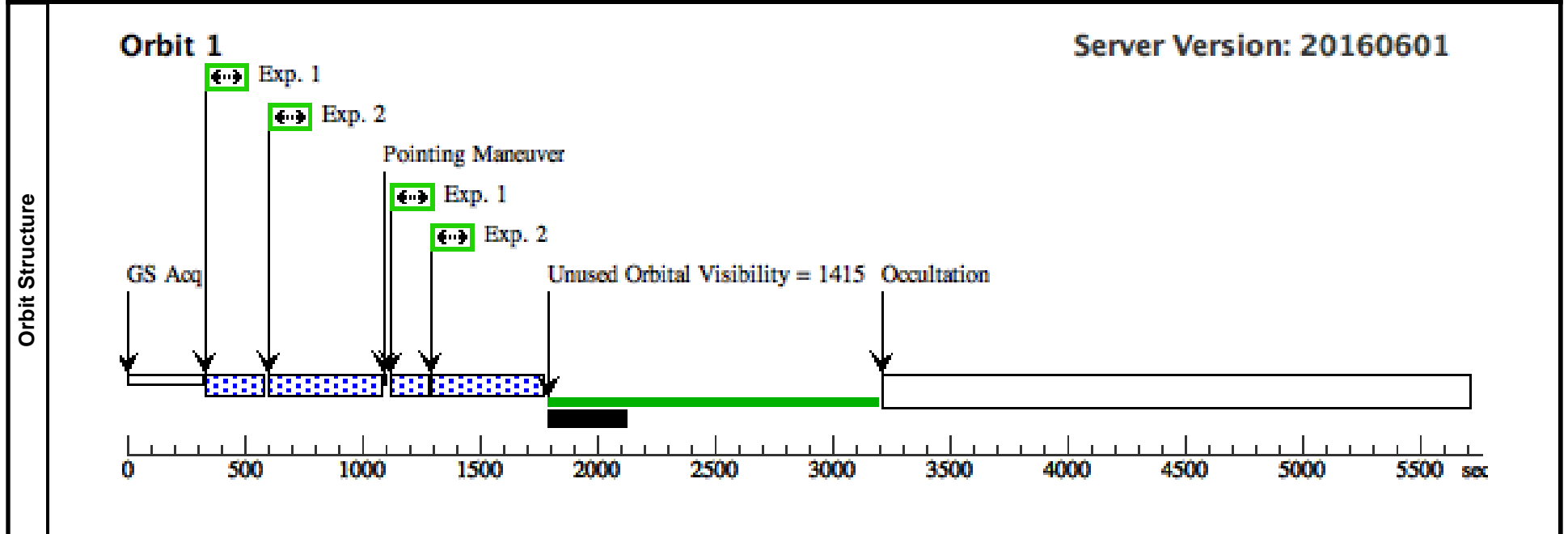
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237668631602464967 (2X), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(105)	1237668631602464967	RA: 17 28 48.4800 (262.2020000d) Alt Name1: J172848.48+004754.0 Equinox: J2000	Dec: +00 47 54.00 (.79833d)		V=17.621+/-0.0169 i = 16.938

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6863160246 4967	(105) 1237668631602464967	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237668631602464967 (2X) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_12376 6863160246 4967	(105) 1237668631602464967	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237668631602464967 (2X) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237659896713511217 (2Y) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

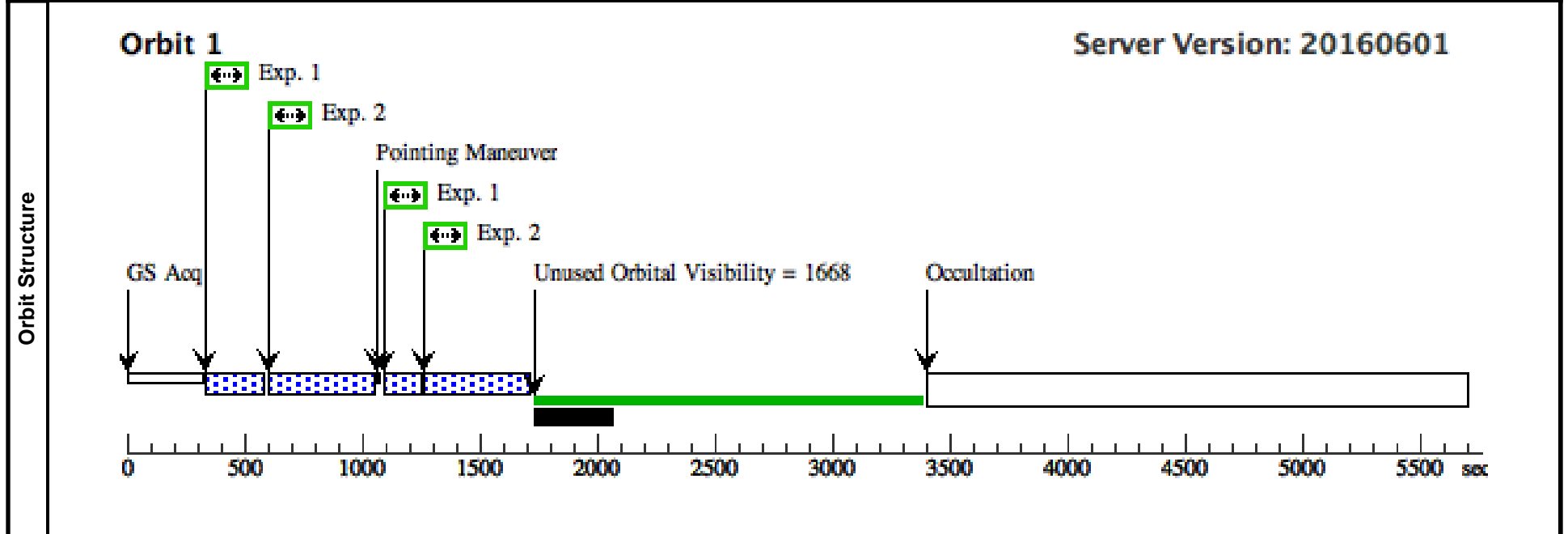
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237659896713511217 (2Y), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(106)	1237659896713511217	RA: 17 42 9.2500 (265.5385417d) Dec: +51 01 5.20 (51.01811d) Equinox: J2000		V=15.828+/-0.0181 i = 15.409	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237659896713511217	(106) 1237659896713511217	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237659896713511217 (2Y) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237659896713511217	(106) 1237659896713511217	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237659896713511217 (2Y) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237662719048548439 (2Z) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

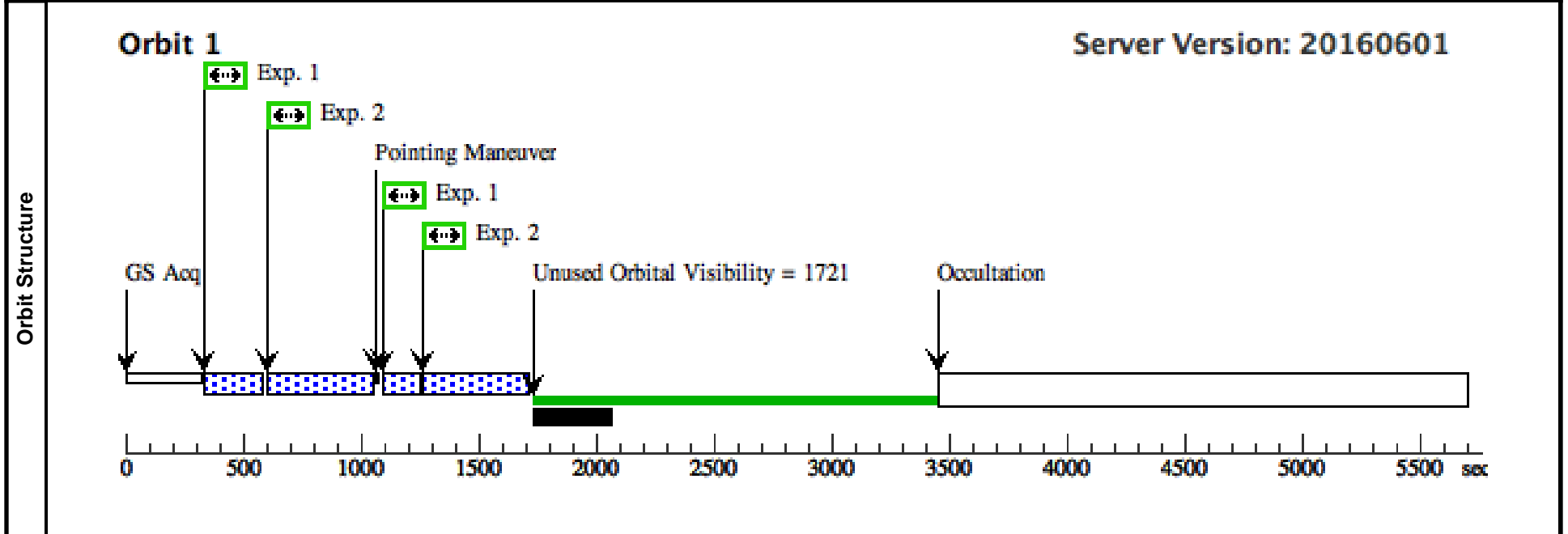
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237662719048548439 (2Z), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(107)	1237662719048548439	RA: 17 48 15.3500 (267.0639583d)		V=16.410+/-0.0117 i = 16.002	Reference Frame: ICRS
		Alt Name1: J174815.35+582335.1	Dec: +58 23 35.10 (58.39308d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237662719048548439	(107) 1237662719048548439	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237662719048548439 (2Z) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237662719048548439	(107) 1237662719048548439	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237662719048548439 (2Z) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237662981045292635 (30) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

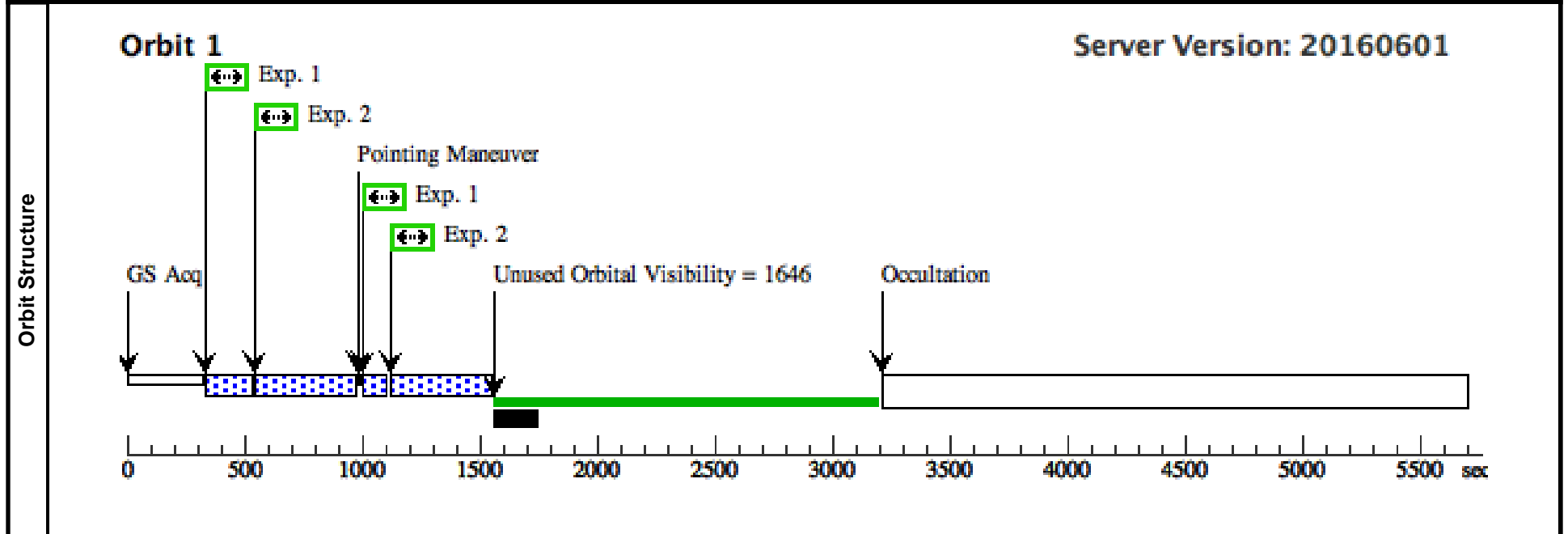
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237662981045292635 (30), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(108)	1237662981045292635	RA: 19 22 50.7500 (290.7114583d) Dec: -05 52 58.90 (-5.88303d) Equinox: J2000		V=17.664+/-0.0197 i = 17.103	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6298104529 2635	(108) 123766298104 5292635	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 123766298104529 2635 (30) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6298104529 2635	(108) 123766298104 5292635	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 123766298104529 2635 (30) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237666245208507953 (31) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

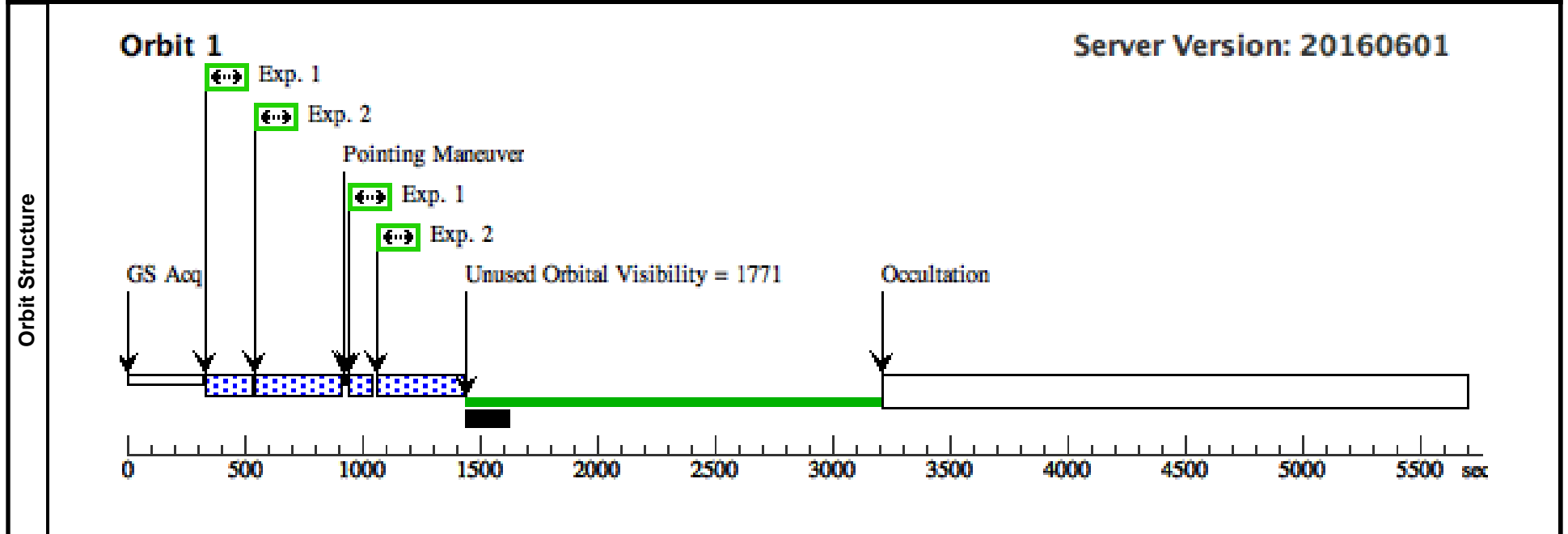
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237666245208507953 (31), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(109)	1237666245208507953	RA: 20 34 39.2500 (308.6635417d) Alt Name1: J203439.25+143411.7 Equinox: J2000	Dec: +14 34 11.70 (14.56992d)		V=16.719+/-0.0065 i = 16.176

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_123766245208507953	(109) 1237666245208507953	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237666245208507953 (31) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_123766245208507953	(109) 1237666245208507953	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237666245208507953 (31) (4)	300 Secs (600 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237666076640870510 (32) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

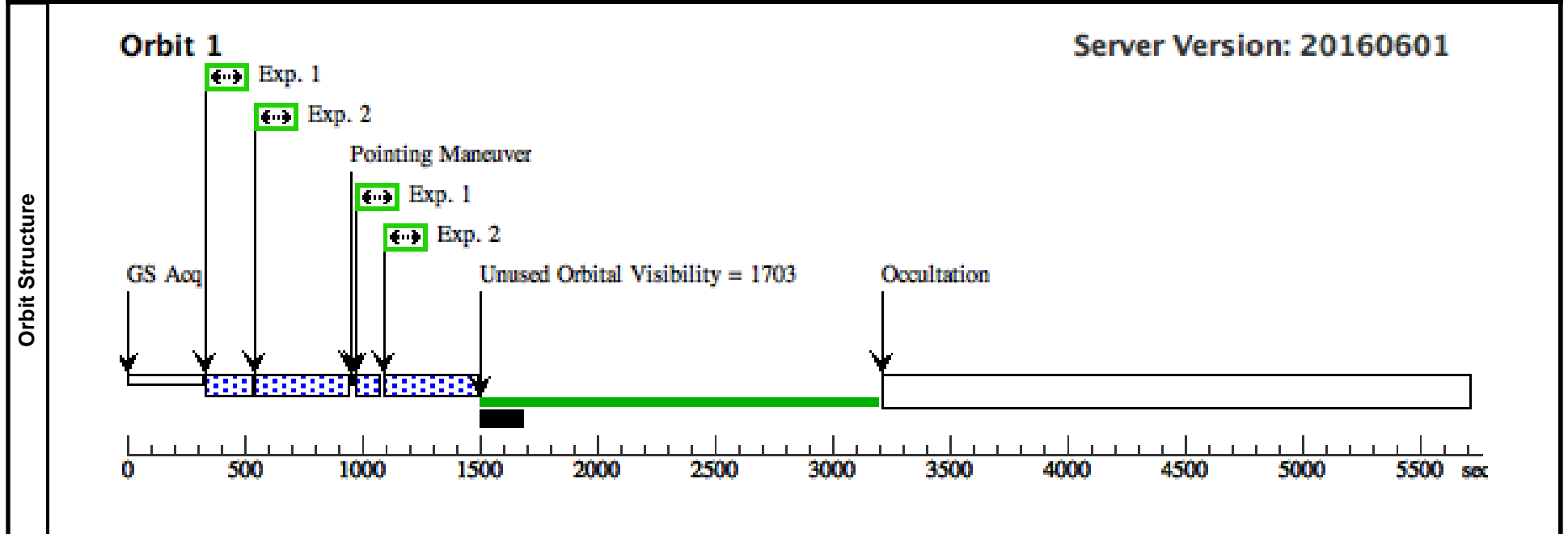
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237666076640870510 (32), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(110)	1237666076640870510	RA: 22 15 42.2900 (333.9262083d) Alt Name1: J221542.29-003609.6	Dec: -00 36 9.60 (-.60267d) Equinox: J2000		V=16.623+/-0.0466 i = 16.005

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237666076640870510	(110) 1237666076640870510	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237666076640870510 (32) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237666076640870510	(110) 1237666076640870510	ACS/WFC, ACCUM, WFC1B-1K	F850LP				Pattern 4, Exps 1-2 in 1237666076640870510 (32) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237679457600078017 (33) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

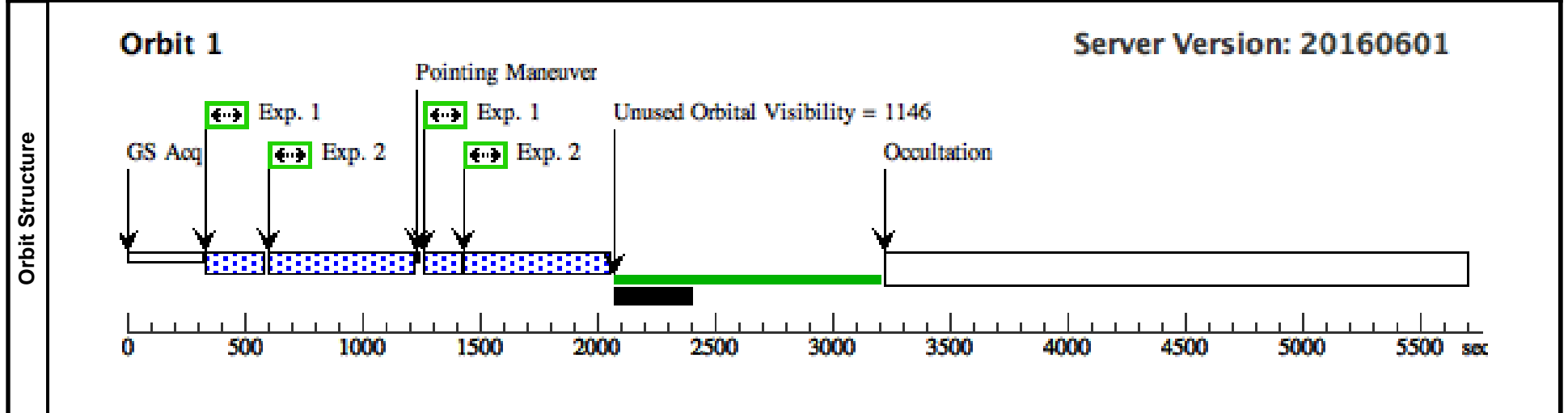
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237679457600078017 (33), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(111)	1237679457600078017	RA: 22 30 19.6500 (337.5818750d) Alt Name1: J223019.65+163112.8 Equinox: J2000	Dec: +16 31 12.80 (16.52022d)		V=16.505+/-0.0076 i = 15.890

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237679457600078017	(111) 1237679457600078017	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237679457600078017 (33) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237679457600078017	(111) 1237679457600078017	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237679457600078017 (33) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237680529738825995 (34) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

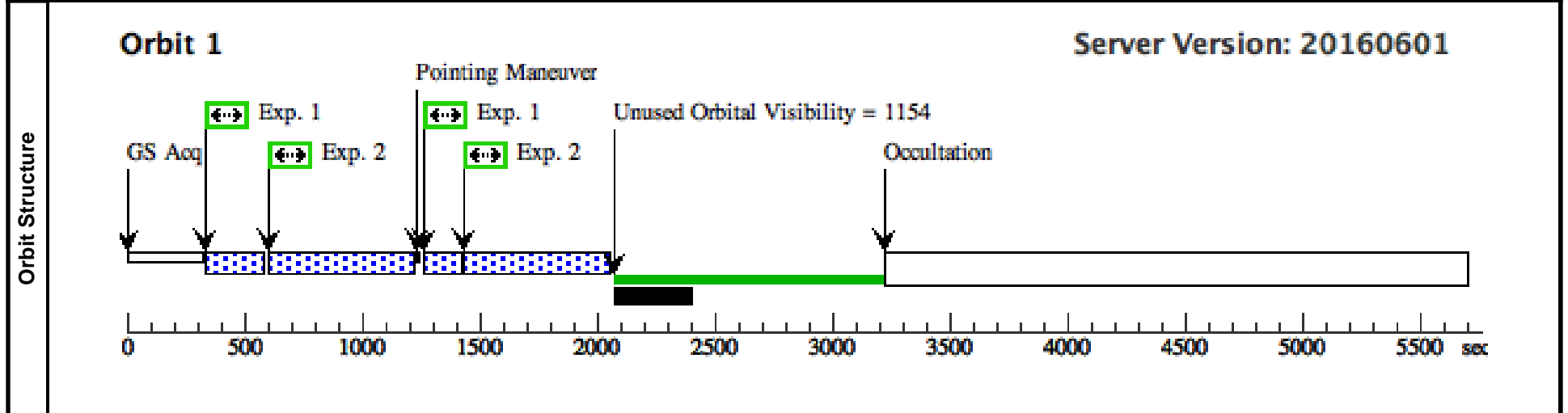
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237680529738825995 (34), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(112)	1237680529738825995	RA: 22 39 54.4200 (339.9767500d) Alt Name1: J223954.42+272433.5 Equinox: J2000	Dec: +27 24 33.50 (27.40931d)		V=16.544+/-0.0081 i = 16.204

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237680529738825995	(112) 1237680529738825995	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237680529738825995 (34) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237680529738825995	(112) 1237680529738825995	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237680529738825995 (34) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667224460722185 (35) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

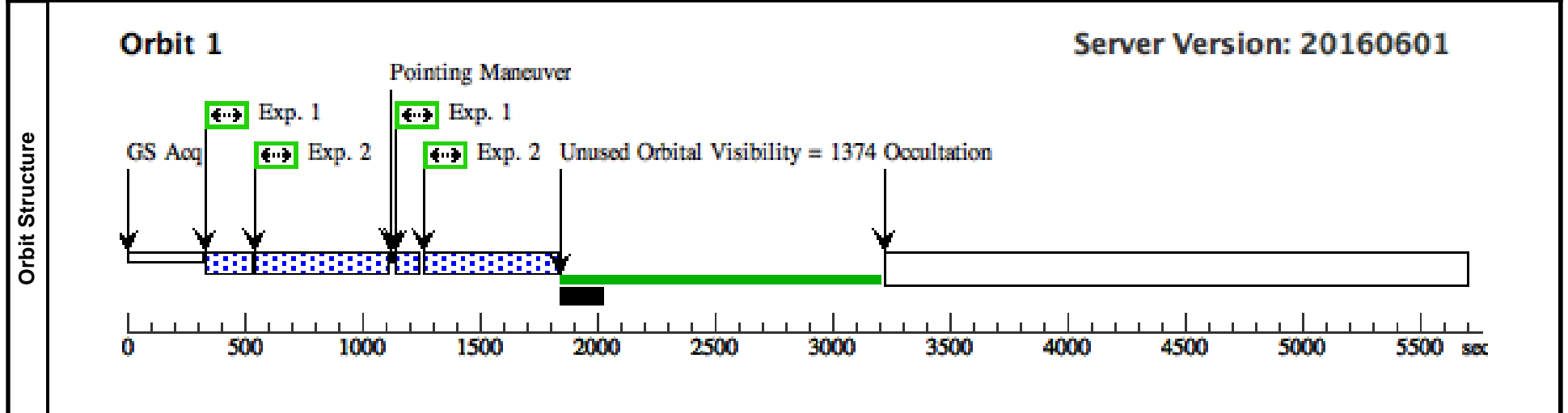
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237667224460722185 (35), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(113)	1237667224460722185	RA: 22 44 58.1800 (341.2424167d) Dec: -18 22 49.10 (-18.38031d) Equinox: J2000		V=16.936+/-0.0080 i = 16.480	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6722446072 2185	(113) 123766722446 0722185	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 123766722446072 2185 (35) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6722446072 2185	(113) 123766722446 0722185	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 123766722446072 2185 (35) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237653438691934356 (36) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

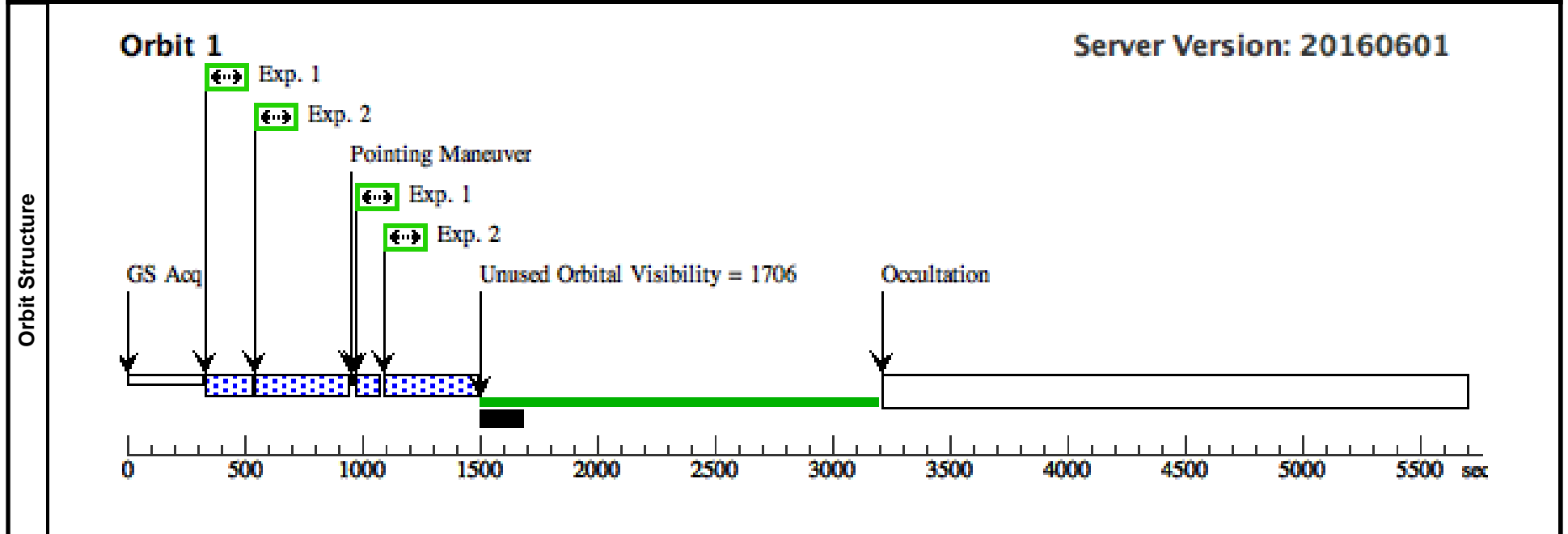
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237653438691934356 (36), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(114)	1237653438691934356	RA: 23 04 17.3100 (346.0721250d) Dec: -08 16 46.00 (-8.27944d) Equinox: J2000		V=17.136+/-0.0097 i = 16.608	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 5343869193 4356	(114) 123765343869 1934356	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 123765343869193 4356 (36) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 5343869193 4356	(114) 123765343869 1934356	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 123765343869193 4356 (36) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237678859539447915 (37) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

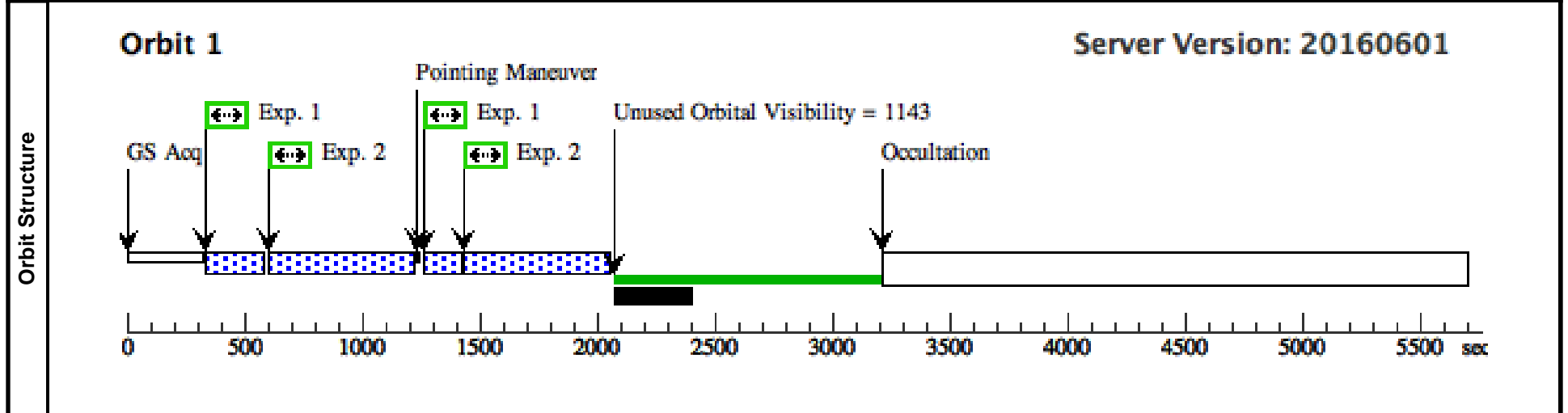
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237678859539447915 (37), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(115)	1237678859539447915	RA: 23 04 43.5800 (346.1815833d) Alt Name1: J230443.58+121210.4 Equinox: J2000	Dec: +12 12 10.40 (12.20289d)		V=16.758+/-0.0291 i = 16.309

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237678859539447915	(115) 1237678859539447915	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237678859539447915 (37) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237678859539447915	(115) 1237678859539447915	ACS/WFC, ACCUM, WFC1B-2K	F814W				Pattern 4, Exps 1-2 in 1237678859539447915 (37) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237667225536888887 (38) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

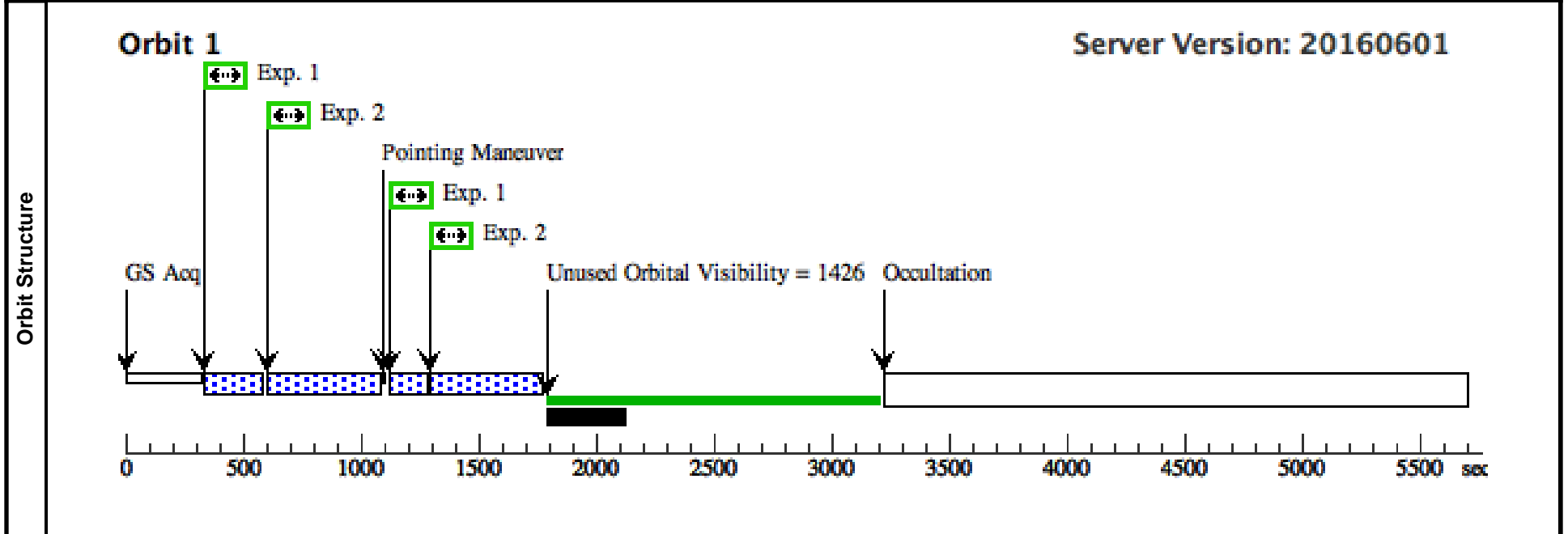
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237667225536888887 (38), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(116)	1237667225536888887	RA: 23 08 51.2600 (347.2135833d) Dec: -18 10 55.40 (-18.18206d) Equinox: J2000		V=16.379+/-0.0099 i = 15.961	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237667225536887	(116) 123766722553688887	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237667225536887 (38) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237667225536887	(116) 123766722553688887	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237667225536887 (38) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237669679572975748 (39) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

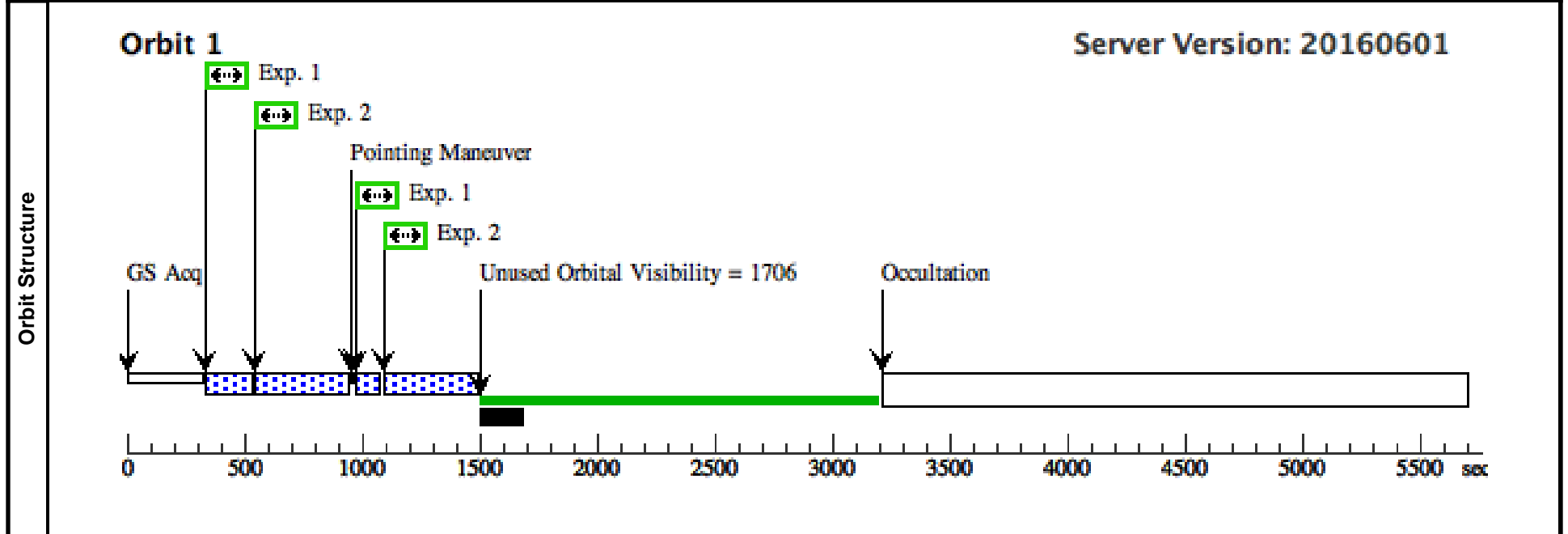
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237669679572975748 (39), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(117)	1237669679572975748	RA: 23 20 46.2600 (350.1927500d)		V=17.808+/-0.0156 i = 17.081	Reference Frame: ICRS
		Alt Name1: J232046.26+062358.8	Dec: +06 23 58.80 (6.39967d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_12376 6967957297 5748	(117) 123766967957 2975748	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 i n 123766967957297 5748 (39) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_12376 6967957297 5748	(117) 123766967957 2975748	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 i n 123766967957297 5748 (39) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237678620101443615 (3A) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

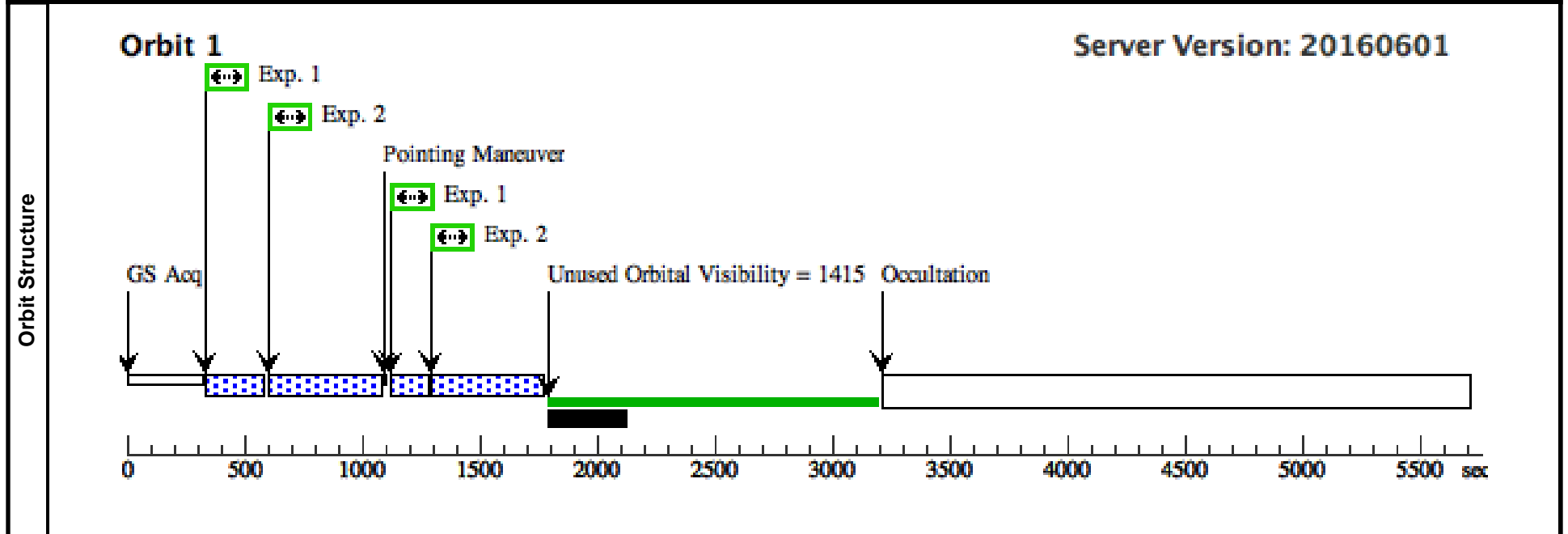
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237678620101443615 (3A), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(118)	1237678620101443615	RA: 23 52 58.0200 (358.2417500d) Alt Name1: J235258.02+032017.9	Dec: +03 20 17.90 (3.33831d) Equinox: J2000		V=16.332+/-0.0065 i = 15.941

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237678620101443615	(118) 1237678620101443615	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237678620101443615 (3A) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237678620101443615	(118) 1237678620101443615	ACS/WFC, ACCUM, WFC1B-2K	F850LP				Pattern 4, Exps 1-2 in 1237678620101443615 (3A) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237679324456288300 (3B) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

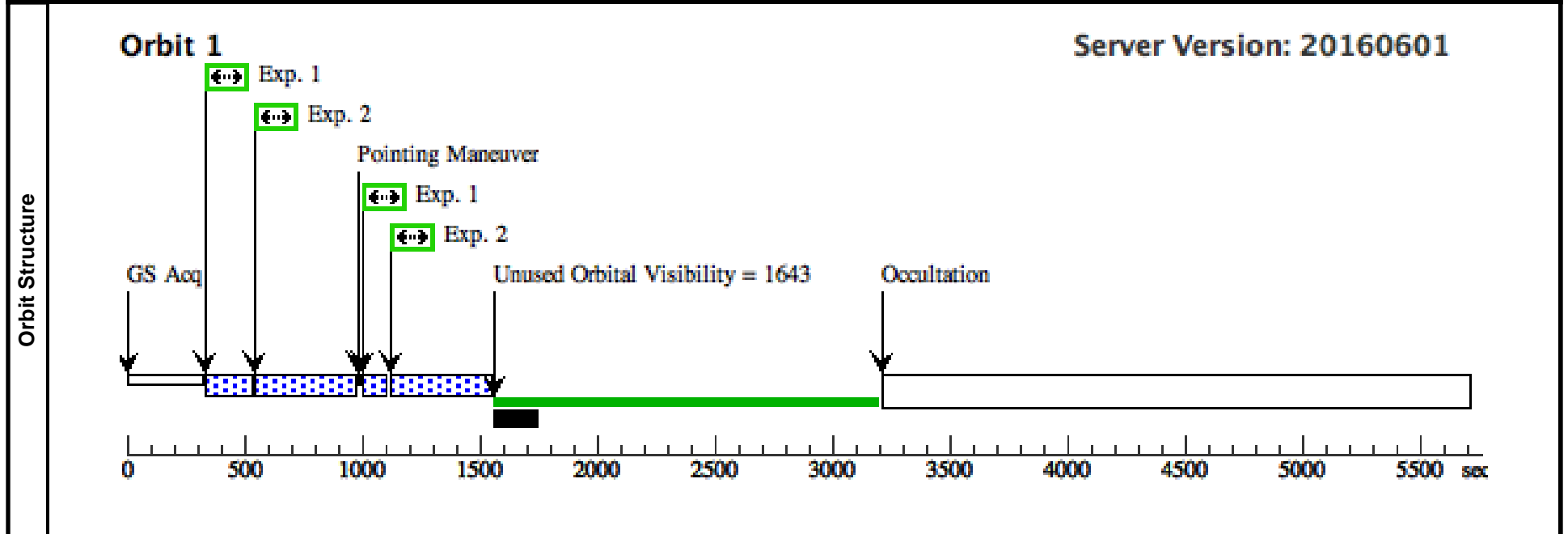
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237679324456288300 (3B), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(119)	1237679324456288300	RA: 23 56 32.9200 (359.1371667d)		V=16.992+/-0.0094 i = 16.603	Reference Frame: ICRS
		Alt Name1: J235632.92-040400.0	Dec: -04 04 0.00 (-4.06667d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237679324456288300	(119) 1237679324456288300	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237679324456288300 (3B) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237679324456288300	(119) 1237679324456288300	ACS/WFC, ACCUM, WFC1B-1K	F814W			Pattern 4, Exps 1-2 in 1237679324456288300 (3B) (4)	360 Secs (720 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14606 - 1237679504855597318 (3C) - Secular Black Hole Growth and Feedback in Merger-Free Galaxies

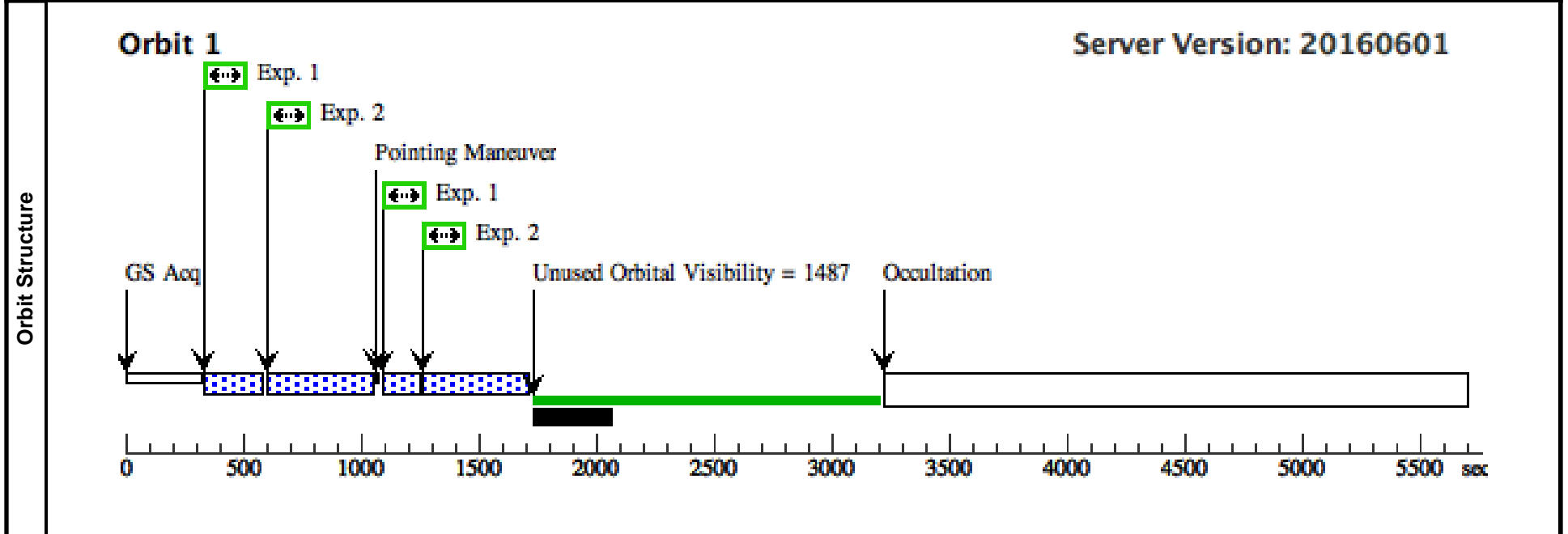
Wed Nov 09 16:24:22 GMT 2016

Visit	Proposal 14606, 1237679504855597318 (3C), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1-2)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(120)	1237679504855597318	RA: 23 58 27.8200 (359.6159167d) Dec: +20 57 58.70 (20.96631d) Equinox: J2000		V=15.589+/-0.0059 i = 15.219	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237679504855597318	(120) 123767950485597318	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237679504855597318 (3C) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	long_1237679504855597318	(120) 123767950485597318	ACS/WFC, ACCUM, WFC1B-2K	F814W			Pattern 4, Exps 1-2 in 1237679504855597318 (3C) (4)	330 Secs (660 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Visit	Proposal 14606, 1237663307453431955 (3D), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(121)	1237663307453431955	RA: 23 58 45.5800 (359.6899167d) Alt Name1: J235845.58+323115.4	Dec: +32 31 15.40 (32.52094d) Equinox: J2000		V=17.025+/-0.0046 i = 16.770

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	short_1237663307453431955	(121) 1237663307453431955	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237663307453431955 (3D) (4)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2	long_1237663307453431955	(121) 1237663307453431955	ACS/WFC, ACCUM, WFC1B-1K	F814W				Pattern 4, Exps 1-2 in 1237663307453431955 (3D) (4)	500 Secs (1000 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

