



# 16761 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Cycle: 29, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

## INVESTIGATORS

<i>Name</i>	<i>Institution</i>
<b>Dr. Eileen T Meyer (PI) (Contact)</b>	<b>University of Maryland Baltimore County</b>
Leonid Petrov (CoI)	NASA Goddard Space Flight Center
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Mr. Alexander Plavin (CoI)	Lebedev Physical Institute
Dr. Marco Chiaberge (CoI) (ESA Member)	Space Telescope Science Institute - ESA

## 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) J0107+3224	ACS/WFC	1	12-May-2023 18:00:20.0	yes
02	(2) J1524-3012	ACS/WFC	1	12-May-2023 18:00:21.0	yes
03	(3) J0153+7115	ACS/WFC	1	12-May-2023 18:00:21.0	yes
04	(4) J1336-0829	ACS/WFC	1	12-May-2023 18:00:22.0	yes
05	(5) J0313+4115	ACS/WFC	1	12-May-2023 18:00:22.0	yes
06	(6) J0327+0233	ACS/WFC	1	12-May-2023 18:00:23.0	yes
07	(7) J2338+2701	ACS/WFC	1	12-May-2023 18:00:23.0	yes
08	(8) J1653+3945	ACS/WFC	1	12-May-2023 18:00:24.0	yes
09	(9) J0209+3547	ACS/WFC	1	12-May-2023 18:00:24.0	yes

Proposal 16761 (STScI Edit Number: 2, Created: Friday, May 12, 2023 at 5:00:58 PM Eastern Standard Time) - 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>
10	(10) J0220+3659	ACS/WFC	1	12-May-2023 18:00:25.0	yes
11	(11) J1625+4053	ACS/WFC	1	12-May-2023 18:00:25.0	yes
76	(11) J1625+4053	ACS/WFC	1	12-May-2023 18:00:26.0	yes
12	(12) J1401-1136	ACS/WFC	1	12-May-2023 18:00:26.0	yes
13	(13) J0853+6828	ACS/WFC	1	12-May-2023 18:00:27.0	yes
14	(14) J1032+5644	ACS/WFC	1	12-May-2023 18:00:27.0	yes
15	(15) J0214+5144	ACS/WFC	1	12-May-2023 18:00:28.0	yes
16	(16) J1608+2828	ACS/WFC	1	12-May-2023 18:00:28.0	yes
17	(17) J1521+0420	ACS/WFC	1	12-May-2023 18:00:28.0	yes
18	(18) J0908-0959	ACS/WFC	1	12-May-2023 18:00:29.0	yes
19	(19) J0627-3529	ACS/WFC	1	12-May-2023 18:00:29.0	yes
20	(20) J1055-2831	ACS/WFC	1	12-May-2023 18:00:30.0	yes
21	(21) J1542+5259	ACS/WFC	1	12-May-2023 18:00:30.0	yes
22	(22) J0245+1047	ACS/WFC	1	12-May-2023 18:00:31.0	yes
23	(23) J0508+6056	ACS/WFC	1	12-May-2023 18:00:31.0	yes
24	(24) J1640+1144	ACS/WFC	1	12-May-2023 18:00:32.0	yes
25	(25) J1154+1225	ACS/WFC	1	12-May-2023 18:00:32.0	yes
26	(26) J2245+3941	ACS/WFC	1	12-May-2023 18:00:33.0	yes
27	(27) J0809+3455	ACS/WFC	1	12-May-2023 18:00:33.0	yes
28	(28) J1032+2756	ACS/WFC	1	12-May-2023 18:00:34.0	yes
29	(29) J2103-0933	ACS/WFC	1	12-May-2023 18:00:34.0	yes
30	(30) J2314+1923	ACS/WFC	1	12-May-2023 18:00:35.0	yes
31	(31) J0617-1715	ACS/WFC	1	12-May-2023 18:00:36.0	yes
32	(32) J0808-1027	ACS/WFC	1	12-May-2023 18:00:36.0	yes
33	(33) J0044+0101	ACS/WFC	1	12-May-2023 18:00:37.0	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>
34	(34) J0154+3627	ACS/WFC	1	12-May-2023 18:00:37.0	yes
35	(35) J2124-1438	ACS/WFC	1	12-May-2023 18:00:38.0	yes
36	(36) J1300-2312	ACS/WFC	1	12-May-2023 18:00:38.0	yes
37	(37) J2301+3513	ACS/WFC	1	12-May-2023 18:00:38.0	yes
38	(38) J0503+3403	ACS/WFC	1	12-May-2023 18:00:39.0	yes
39	(39) J1746+2603	ACS/WFC	1	12-May-2023 18:00:39.0	yes
40	(40) J1156+2632	ACS/WFC	1	12-May-2023 18:00:40.0	yes
41	(41) J1004+0815	ACS/WFC	1	12-May-2023 18:00:41.0	yes
42	(42) J1644+4546	ACS/WFC	1	12-May-2023 18:00:41.0	yes
43	(43) J0005+3820	ACS/WFC	1	12-May-2023 18:00:41.0	yes
44	(44) J1745+3951	ACS/WFC	1	12-May-2023 18:00:42.0	yes
45	(45) J0110+6805	ACS/WFC	1	12-May-2023 18:00:42.0	yes
46	(46) J1142+1547	ACS/WFC	1	12-May-2023 18:00:43.0	yes
47	(47) J1145+4420	ACS/WFC	1	12-May-2023 18:00:43.0	yes
48	(48) J0037+3659	ACS/WFC	1	12-May-2023 18:00:44.0	yes
49	(49) J2149+0756	ACS/WFC	1	12-May-2023 18:00:44.0	yes
50	(50) J0120-2701	ACS/WFC	1	12-May-2023 18:00:45.0	yes
51	(51) J0121+1149	ACS/WFC	1	12-May-2023 18:00:45.0	yes
52	(52) J1540+1447	ACS/WFC	1	12-May-2023 18:00:45.0	yes
53	(53) J1248-0632	ACS/WFC	1	12-May-2023 18:00:46.0	yes
54	(54) J1006+1713	ACS/WFC	1	12-May-2023 18:00:47.0	yes
55	(55) J0910+4636	ACS/WFC	1	12-May-2023 18:00:47.0	yes
56	(56) J1320+0140	ACS/WFC	1	12-May-2023 18:00:48.0	yes
57	(57) J2355+1541	ACS/WFC	1	12-May-2023 18:00:48.0	yes
58	(58) J1218+1738	ACS/WFC	1	12-May-2023 18:00:49.0	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>
59	(59) J0154-0007	ACS/WFC	1	12-May-2023 18:00:49.0	yes
60	(60) J0823+2223	ACS/WFC	1	12-May-2023 18:00:50.0	yes
61	(61) J0807+0432	ACS/WFC	1	12-May-2023 18:00:50.0	yes
62	(62) J0029-0113	ACS/WFC	1	12-May-2023 18:00:51.0	yes
63	(63) J0040+0942	ACS/WFC	1	12-May-2023 18:00:51.0	yes
64	(64) J0420+3849	ACS/WFC	1	12-May-2023 18:00:52.0	yes
65	(65) J0437-2813	ACS/WFC	1	12-May-2023 18:00:52.0	yes
66	(66) J0441-2952	ACS/WFC	1	12-May-2023 18:00:53.0	yes
67	(67) J0511+0538	ACS/WFC	1	12-May-2023 18:00:53.0	yes
68	(68) J0541+5550	ACS/WFC	1	12-May-2023 18:00:54.0	yes
69	(69) J0619-1536	ACS/WFC	1	12-May-2023 18:00:54.0	yes
70	(70) J0823-0939	ACS/WFC	1	12-May-2023 18:00:55.0	yes
71	(71) J0914-3314	ACS/WFC	1	12-May-2023 18:00:55.0	yes
72	(72) J1304-2106	ACS/WFC	1	12-May-2023 18:00:56.0	yes
73	(73) J1331-1929	ACS/WFC	1	12-May-2023 18:00:56.0	yes
74	(74) J1806+2225	ACS/WFC	1	12-May-2023 18:00:57.0	yes
75	(75) J1857+3104	ACS/WFC	1	12-May-2023 18:00:57.0	yes

76 Total Orbits Used

**ABSTRACT**

Radio very-long-baseline interferometry has for many decades provided extremely high-precision (sub-milliarcsecond) astrometry, maintaining the absolute celestial reference frame used by all astronomers. Only recently, with the launch of ESA's Gaia mission, has this been matched at optical wavelengths. An analysis of more than 11890 Gaia position matches to radio quasars in the VLBI Absolute Position Catalog has revealed 12% to have significant ( $> 5$  sigma) position offsets. The most extreme of these range from a few to several hundred milliarcseconds, and the offset distribution shows a strong anisotropy in the direction of the radio jet. This is not due to radio structure as interferometric positions refer with high precision only to the compact core or jet base. Extensive arguments presented in several publications show that the most likely origin for the offsets

are bright optical jets of 100 mas extent or more, which have not previously been predicted by theory. Other potential scenarios, such as dust obscuration in the host galaxy or dual AGN are thought to be a far less likely origin, but only HST can confirm this. We propose HST snapshots of a sample of 75 carefully selected sources (expected sample of 25 observed) to test the hypothesis that significant position disagreements between two flagship astrometry programs are due to the presence of unexpectedly strong optical jet emission.

### **OBSERVING DESCRIPTION**

This is a SNAP proposal on radio-loud AGN. The 75 targets are all highly compact radio sources in the Very Long Baseline Interferometry (VLBI) catalog used for astrometry, and were also detected by the astrometric mission Gaia. These targets all show offsets (at the mas level) between the Gaia and VLBI positions, and this program is designed to investigate the origin. The leading hypothesis is that the offsets are due to prominent optical jets on tens-to-hundreds of mas scales which should be detectable with HST. Because a highly compact radio core suggests a well-aligned jet, many of the larger super-sample of targets we have drawn from are expected to be very bright in the optical. In order to ensure detection of any optical jet, we have therefore designed the observations (with ACS/WFC F606W filter) and used magnitude cuts to ensure very minimal saturation of the optical core, as this could negatively impact our ability to detect faint optical jets.

Proposal 16761 - Visit 01 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:58 GMT 2023

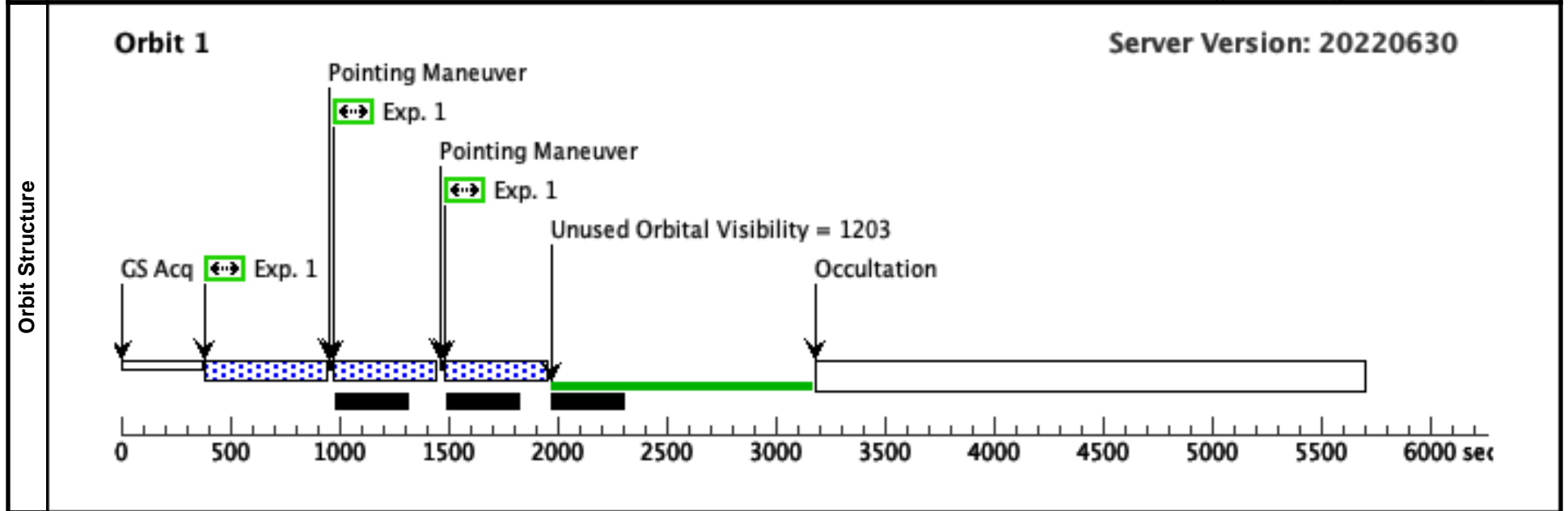
<b>Visit</b>	<b>Proposal 16761, Visit 01, completed</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	J0107+3224	RA: 01 07 24.9648 (16.8540200d) Dec: +32 24 45.13 (32.41254d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=12.14	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) J0107+3224	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 01 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 02 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:58 GMT 2023

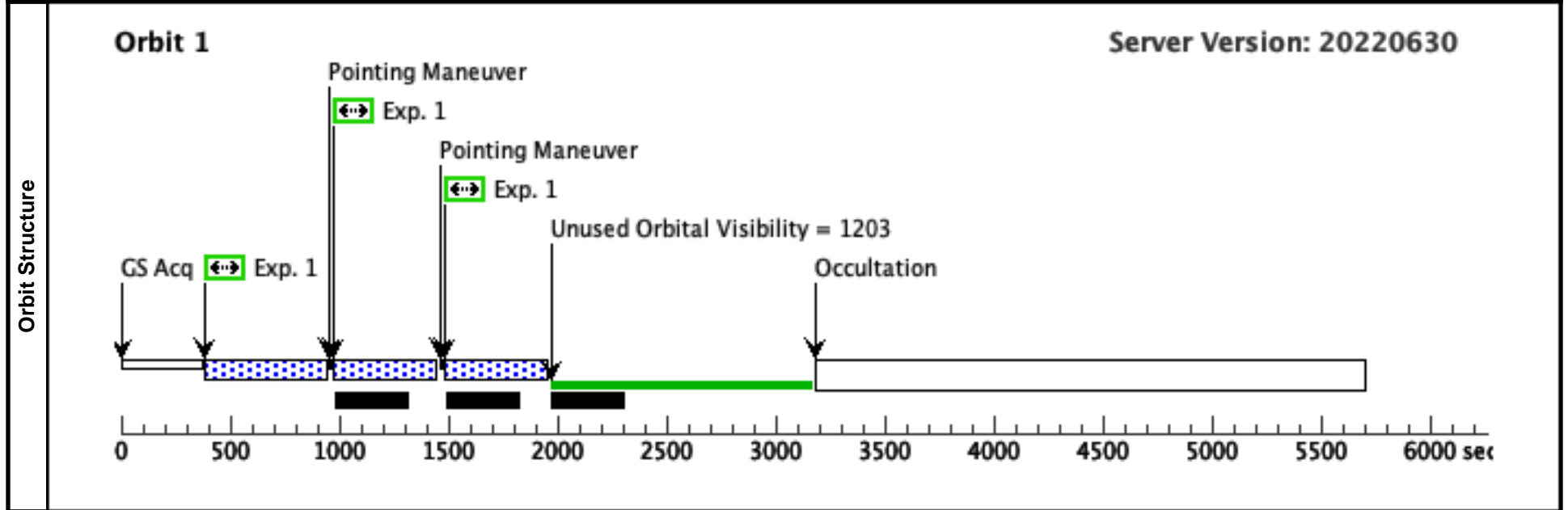
<b>Visit</b>	<b>Proposal 16761, Visit 02, scheduling</b> Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1)

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	J1524-3012	RA: 15 24 33.4138 (231.1392242d) Dec: -30 12 21.37 (-30.20594d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=17.2952	Reference Frame: ICRS

Comments:  
Category=GALAXY  
Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) J1524-3012	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 02 (2)	350 Secs (1050 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 03 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

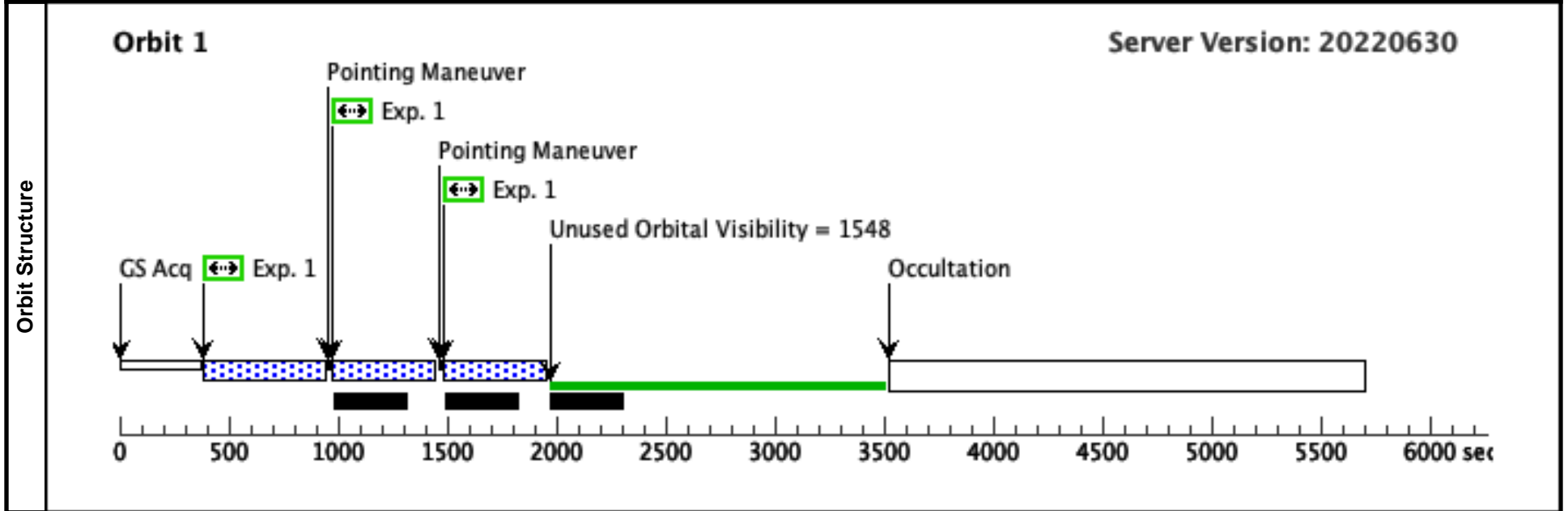
Fri May 12 22:00:58 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(3)	J0153+7115	RA: 01 53 25.8498 (28.3577075d) Dec: +71 15 6.46 (71.25179d) Equinox: J2000	Proper Motion RA: -0.02 mas/yr Proper Motion Dec: 0.15 mas/yr Epoch of Position: 2000.0	V=15.5
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(3) J0153+7115	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 03 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 04 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:58 GMT 2023

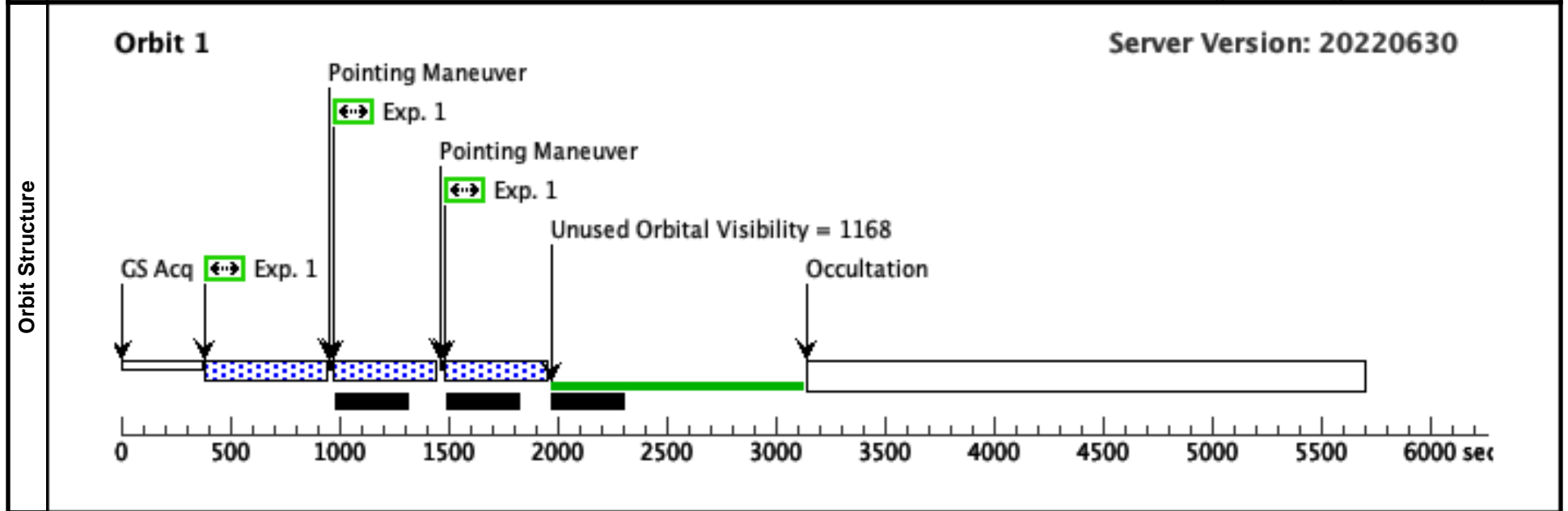
<b>Visit</b>	<b>Proposal 16761, Visit 04, scheduling</b> Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(4)	J1336-0829	RA: 13 36 8.2606 (204.0344192d) Dec: -08 29 51.86 (-8.49774d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=12.2

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(4) J1336-0829	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 04 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 05 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:58 GMT 2023

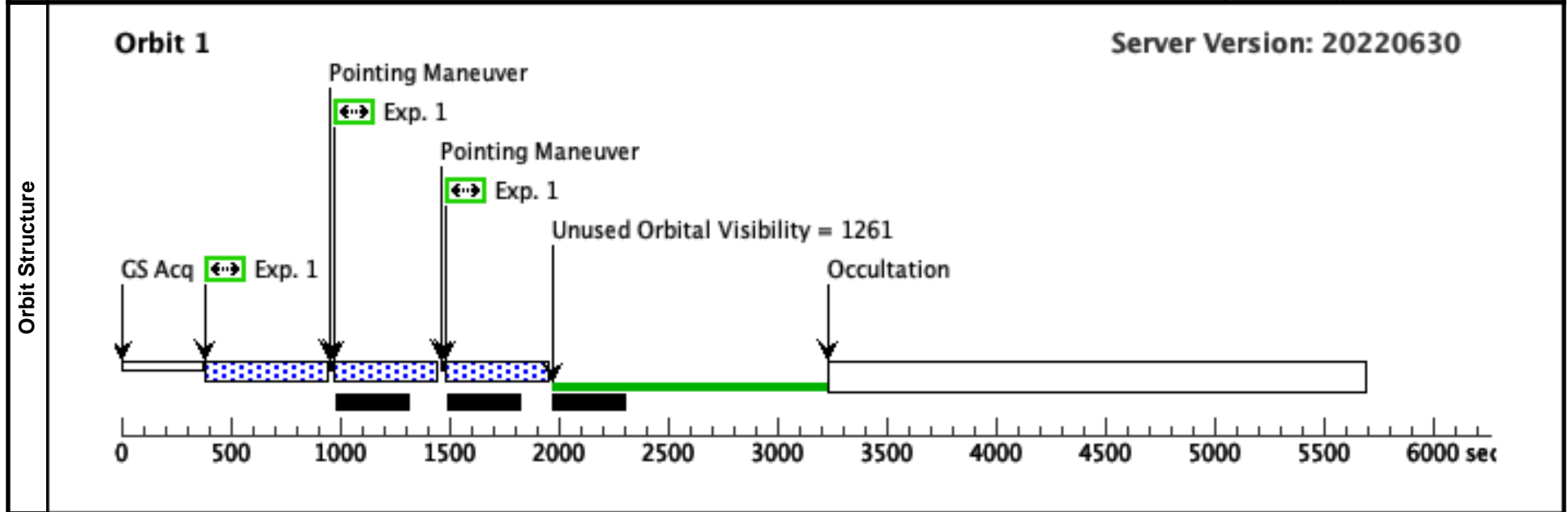
<b>Visit</b>	<b>Proposal 16761, Visit 05, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(5)	J0313+4115	RA: 03 13 57.6433 (48.4901804d) Dec: +41 15 23.97 (41.25666d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=17.0	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(5) J0313+4115	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 05 (2)	350 Secs (1050 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 06 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:58 GMT 2023

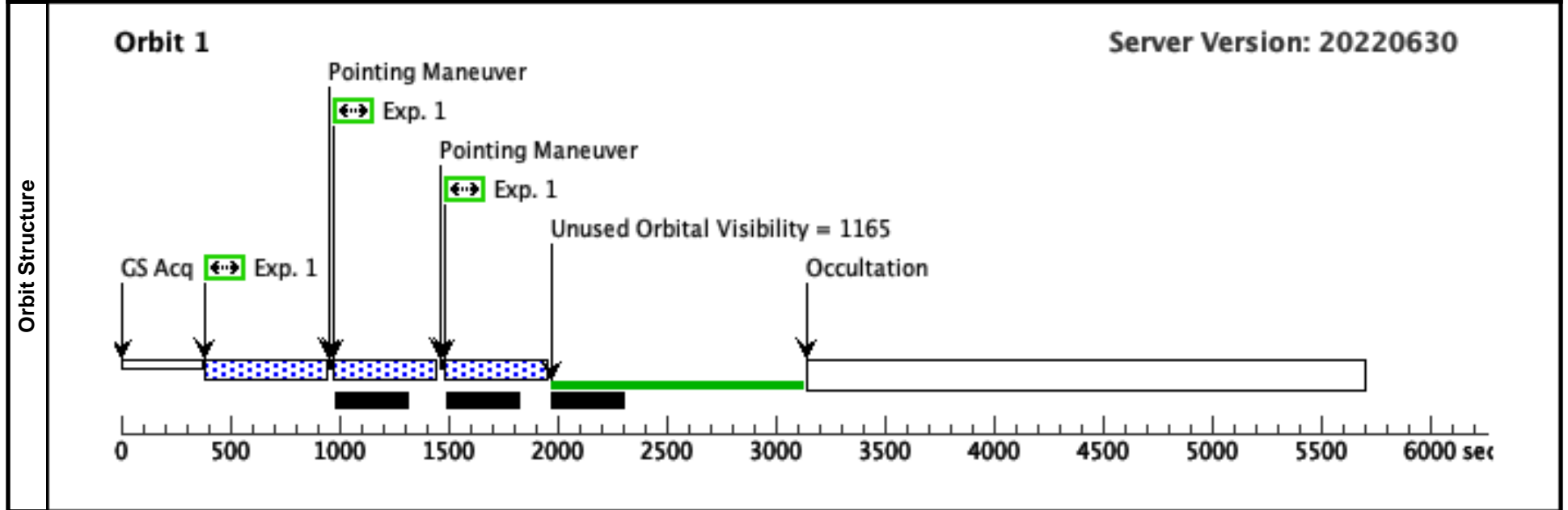
<b>Visit</b>	<b>Proposal 16761, Visit 06, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	J0327+0233	RA: 03 27 54.1958 (51.9758158d) Dec: +02 33 42.00 (2.56167d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=18.5778	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) J0327+0233	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 06 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 07 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:58 GMT 2023

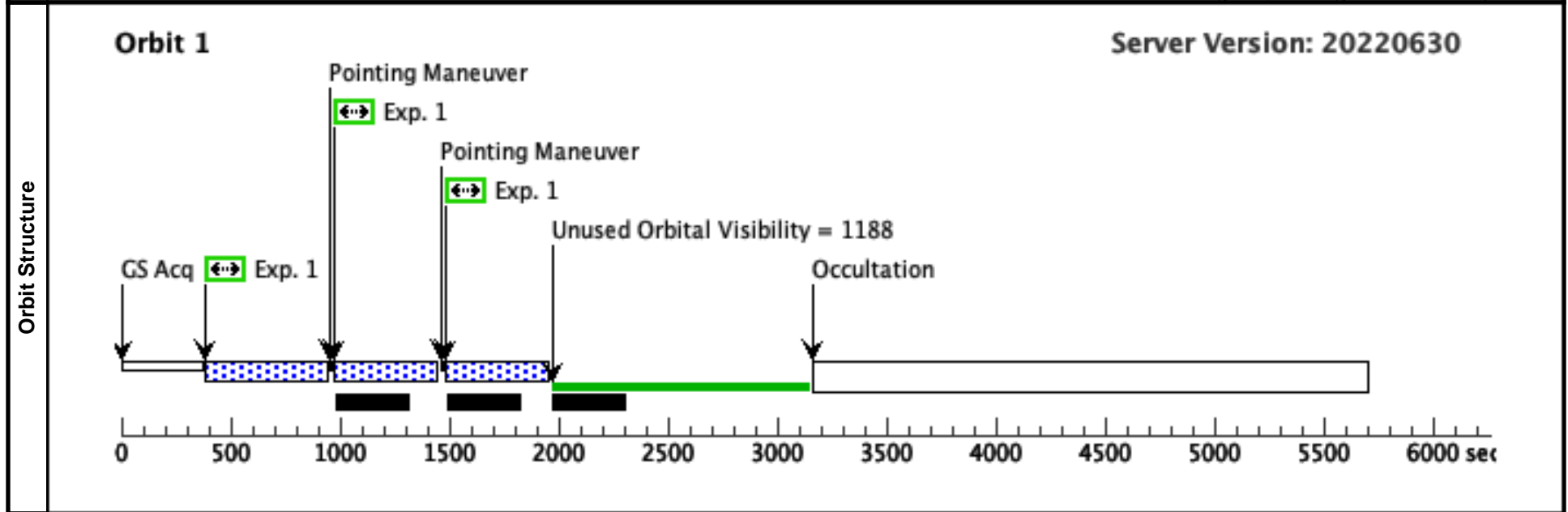
<b>Visit</b>	<b>Proposal 16761, Visit 07, scheduling</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
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<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	J2338+2701	RA: 23 38 29.3827 (354.6224279d) Dec: +27 01 53.27 (27.03146d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=13.3	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) J2338+2701	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 07 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 08 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

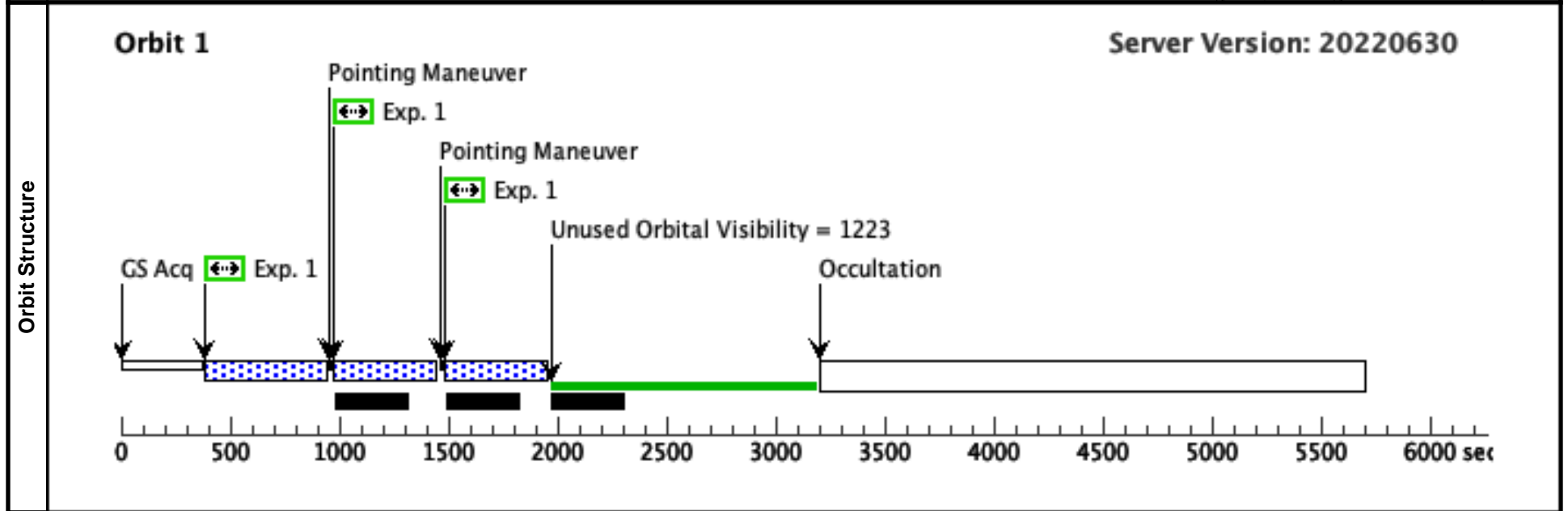
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(8)	J1653+3945	RA: 16 53 52.2172 (253.4675717d) Dec: +39 45 36.61 (39.76017d) Equinox: J2000	Proper Motion RA: 0.8 mas/yr Proper Motion Dec: -0.41 mas/yr Epoch of Position: 2000.0	V=13.29
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(8) J1653+3945	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 08 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 09 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:59 GMT 2023

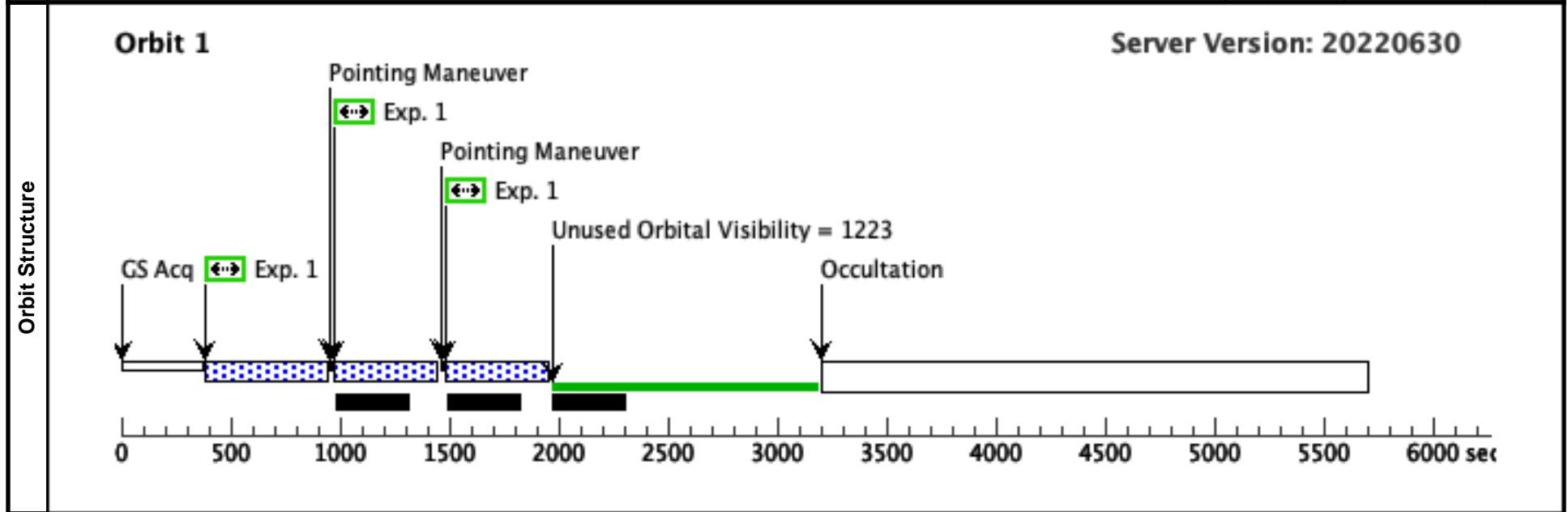
<b>Visit</b>	<b>Proposal 16761, Visit 09, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	J0209+3547	RA: 02 09 38.5602 (32.4106675d) Dec: +35 47 50.78 (35.79744d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=13.0	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) J0209+3547	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 09 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 10 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:59 GMT 2023

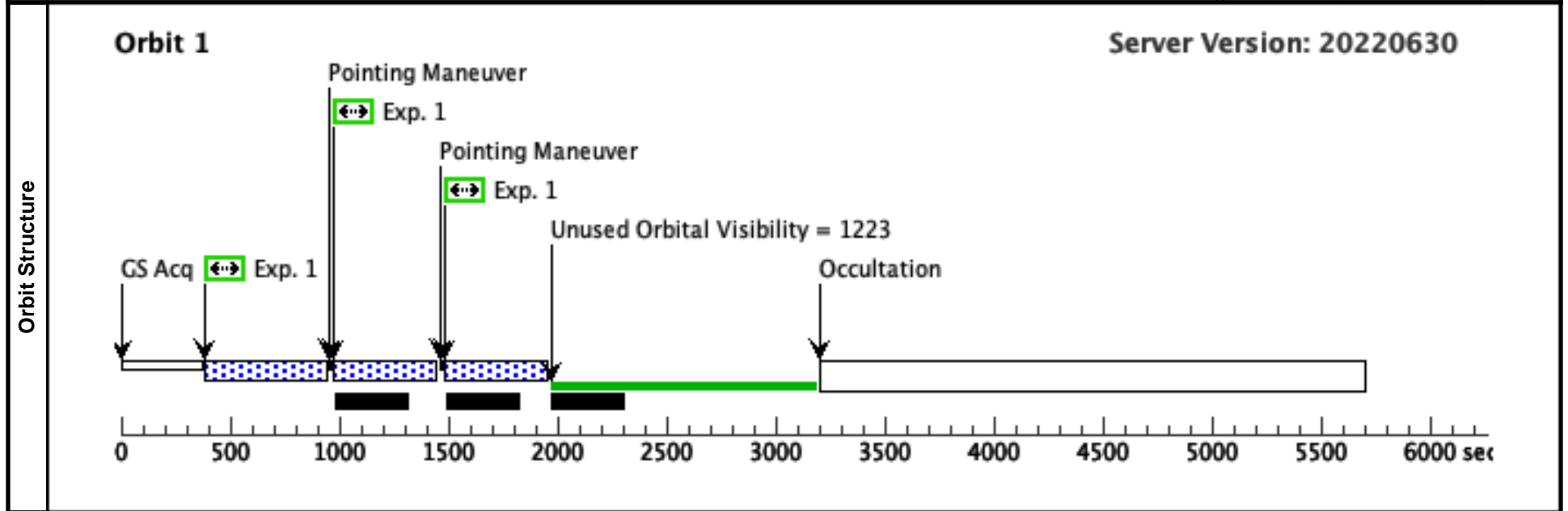
<b>Visit</b>	<b>Proposal 16761, Visit 10, scheduling</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	J0220+3659	RA: 02 20 24.1613 (35.1006721d) Dec: +36 59 41.20 (36.99478d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=17.2691	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) J0220+3659	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 10 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 11 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

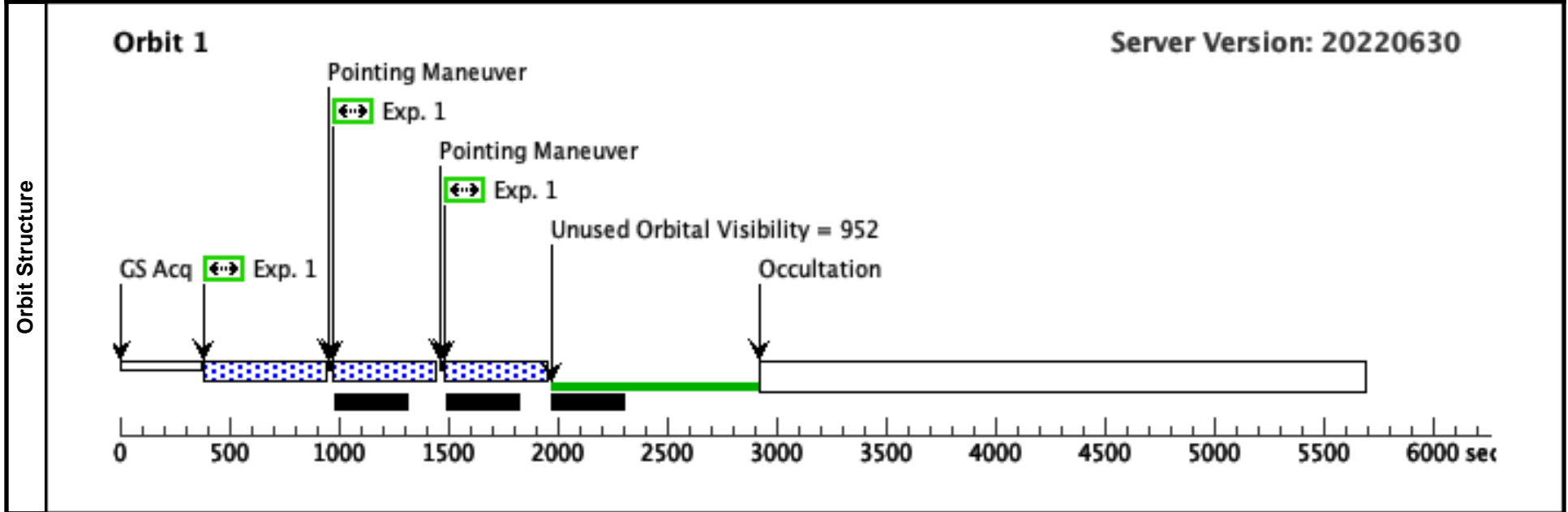
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 11, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: SCHED 100%		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	J1625+4053	RA: 16 25 10.3590 (246.2931625d) Dec: +40 53 34.30 (40.89286d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=13.5	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) J1625+4053	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 11 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 76 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:59 GMT 2023

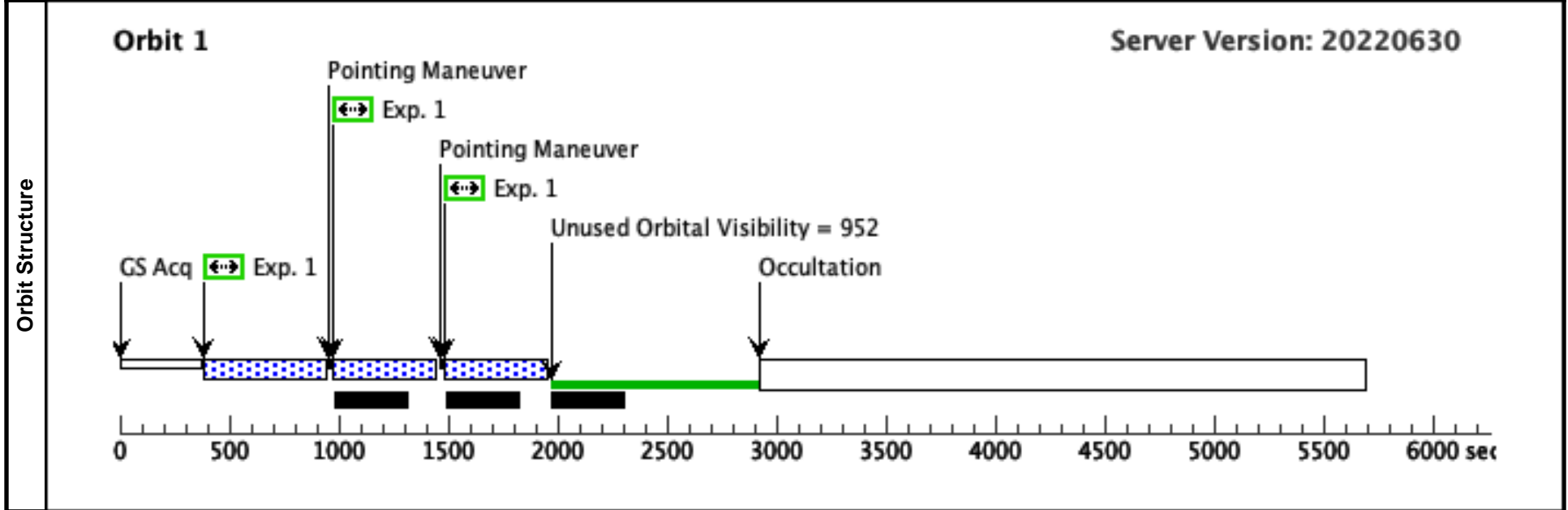
<b>Visit</b>	<b>Proposal 16761, Visit 76, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: SCHED 100% <i>Comments: Replacement target for Visit 11 (J0056-0115) which could not be scheduled due to guide-star issues.</i>		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	J1625+4053	RA: 16 25 10.3590 (246.2931625d) Dec: +40 53 34.30 (40.89286d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=13.5	Reference Frame: ICRS

*Comments: Category=GALAXY Description=[JET]*

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) J1625+4053	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 76 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 12 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

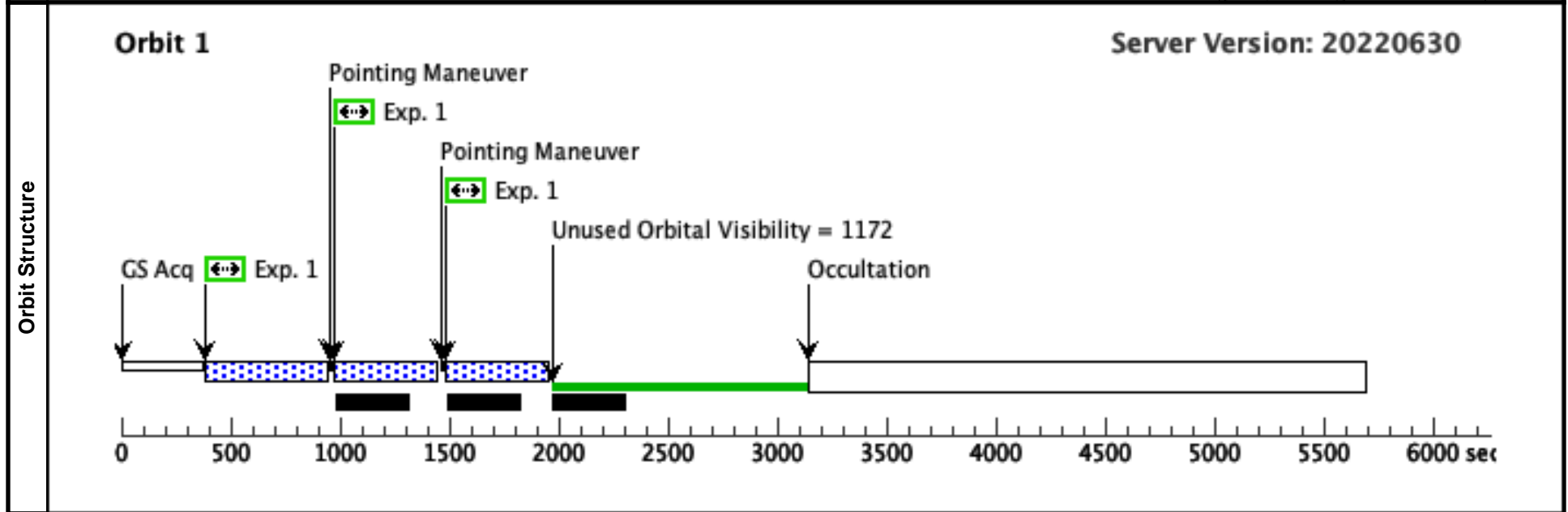
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 12, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(12)	J1401-1136	RA: 14 01 41.8427 (210.4243446d) Dec: -11 36 24.85 (-11.60690d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=15.0	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) J1401-1136	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 12 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 13 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:59 GMT 2023

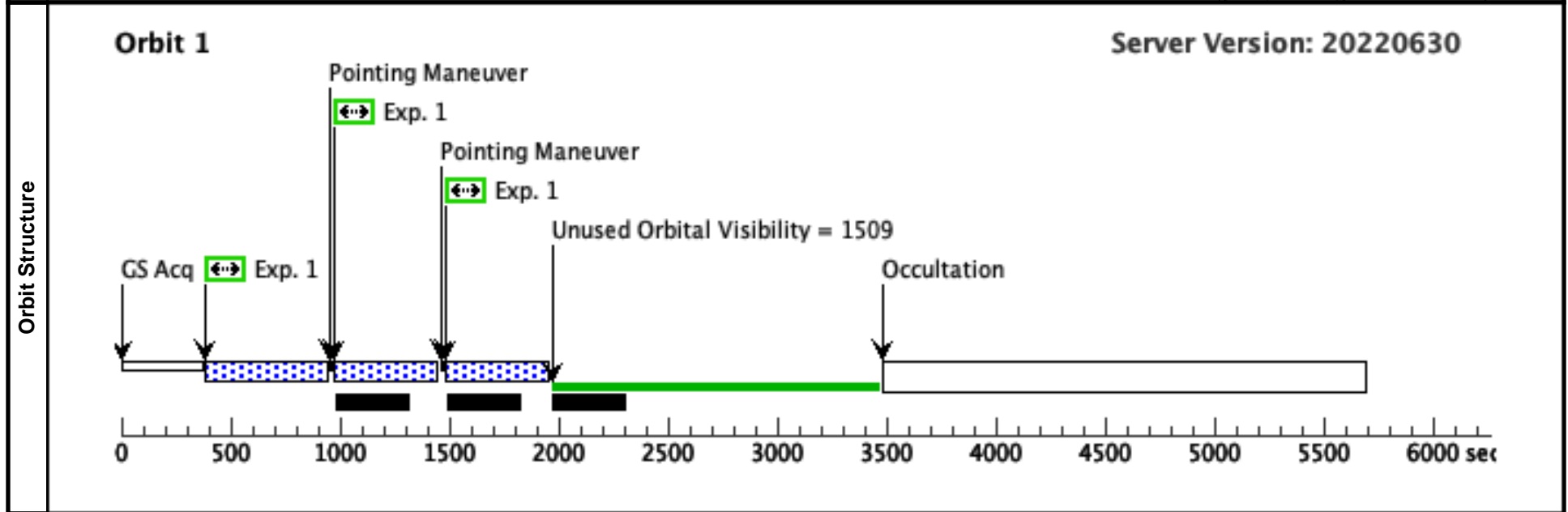
<b>Visit</b>	<b>Proposal 16761, Visit 13, completed</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	J0853+6828	RA: 08 53 18.8928 (133.3287200d) Dec: +68 28 19.02 (68.47195d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=17.3603	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) J0853+6828	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 13 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 14 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

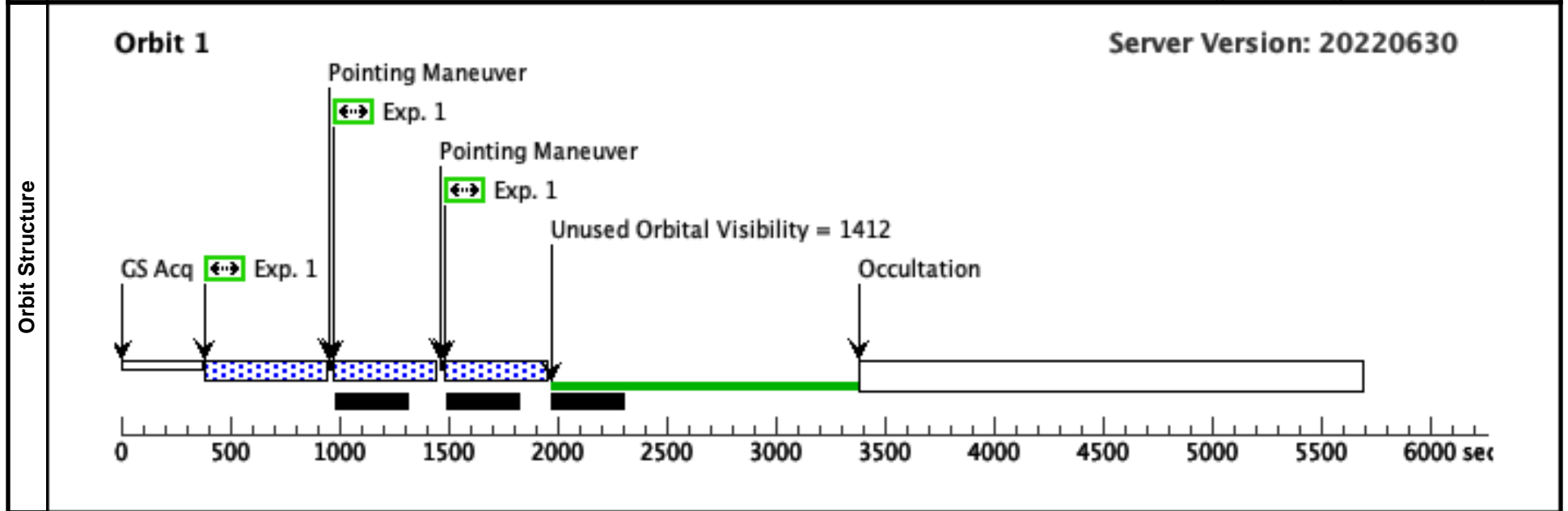
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 14, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(14)	J1032+5644	RA: 10 32 58.8995 (158.2454146d) Dec: +56 44 53.34 (56.74815d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=14.445	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(14) J1032+5644	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 14 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 15 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

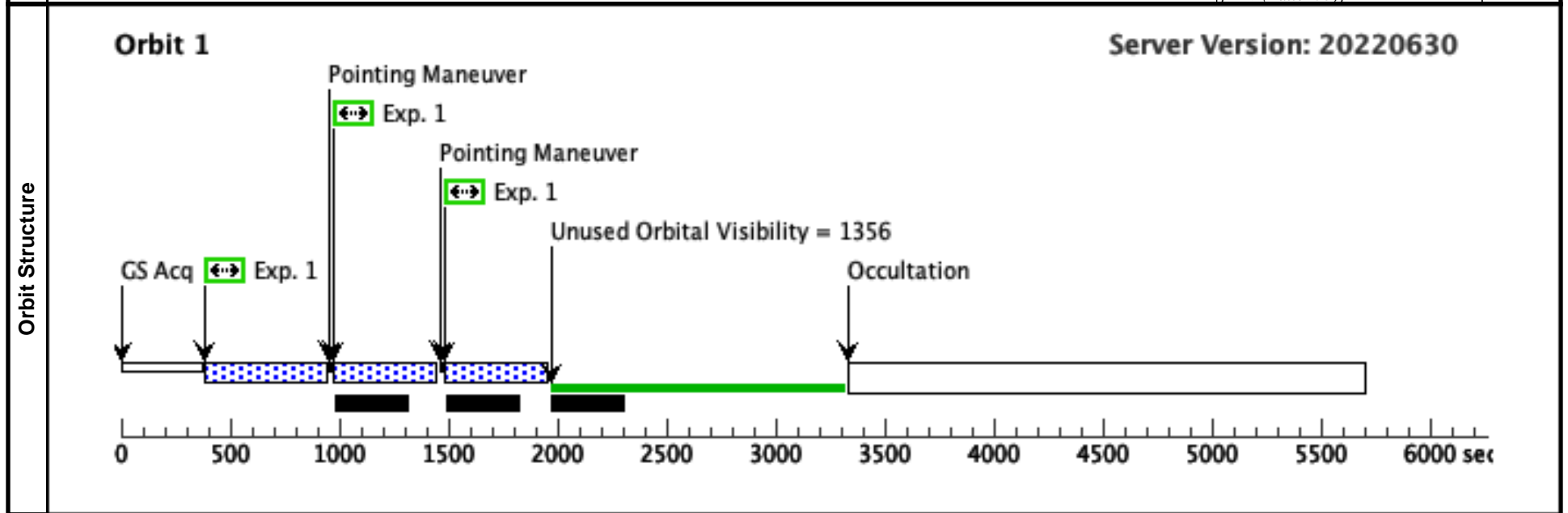
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 15, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(15)	J0214+5144	RA: 02 14 17.9351 (33.5747296d) Dec: +51 44 51.95 (51.74776d) Equinox: J2000	Proper Motion RA: -0.45 mas/yr Proper Motion Dec: 0.23 mas/yr Epoch of Position: 2000.0	V=16.5
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(15) J0214+5144	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 15 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 16 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

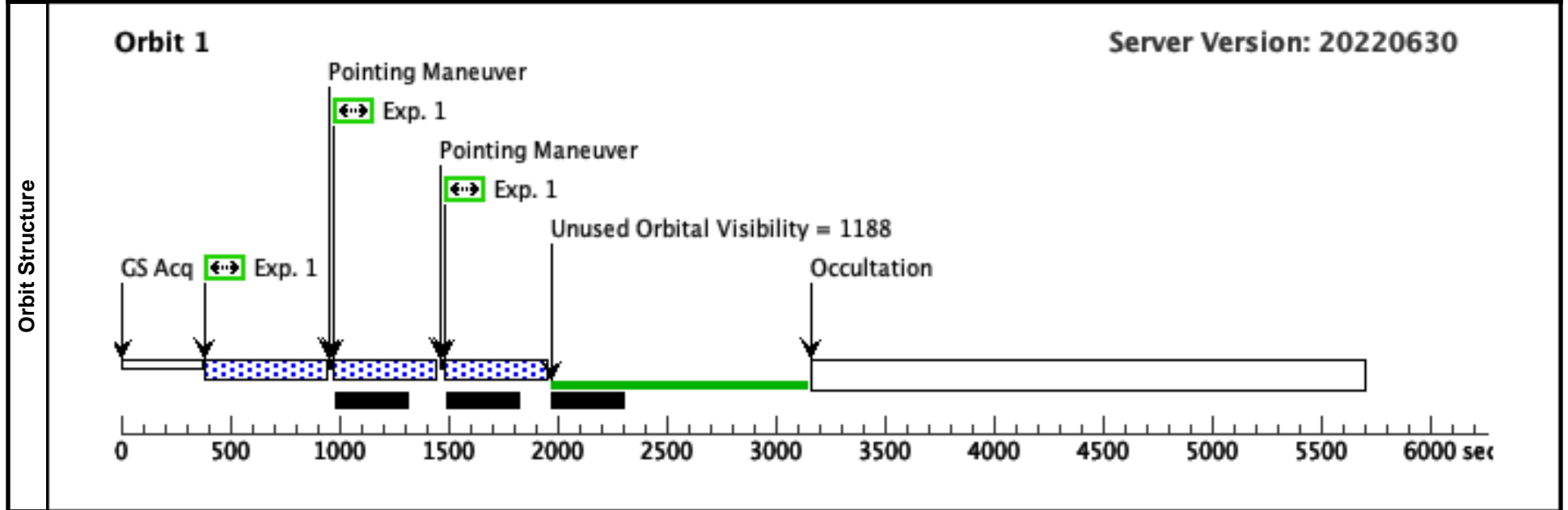
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 16, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(16)	J1608+2828	RA: 16 08 21.1428 (242.0880950d) Dec: +28 28 43.22 (28.47867d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=14.9
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(16) J1608+2828	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 16 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 17 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

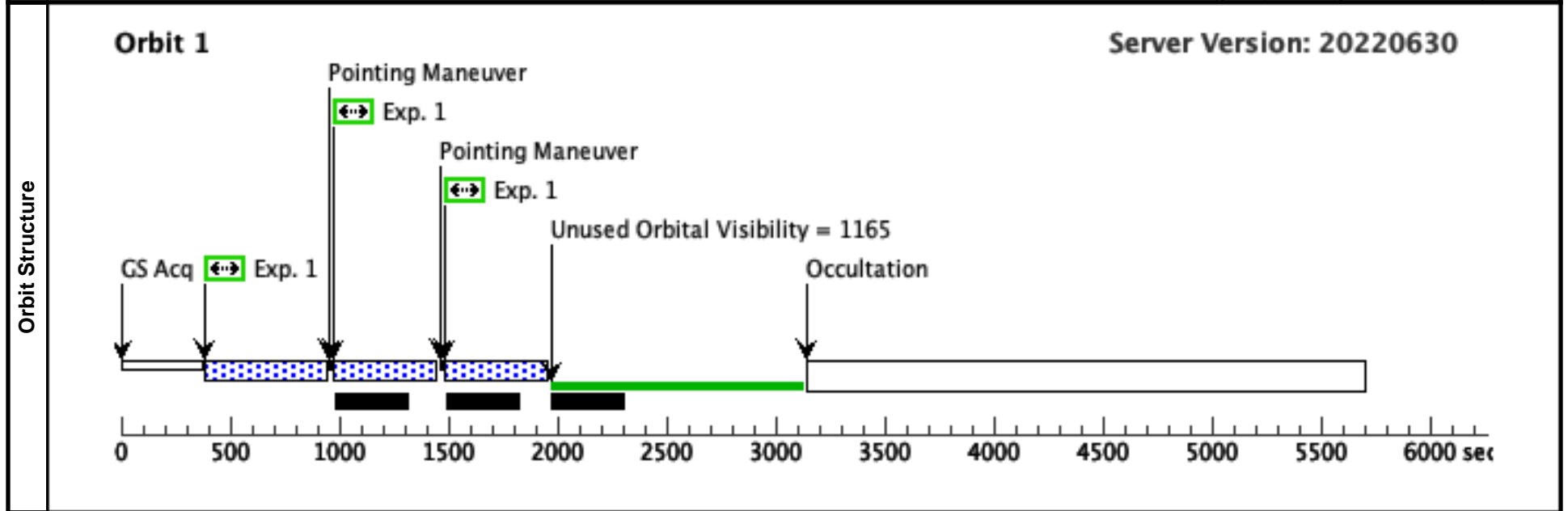
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 17, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(17)	J1521+0420	RA: 15 21 22.5440 (230.3439333d) Dec: +04 20 30.19 (4.34172d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=16.0
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(17) J1521+0420	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 17 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 18 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

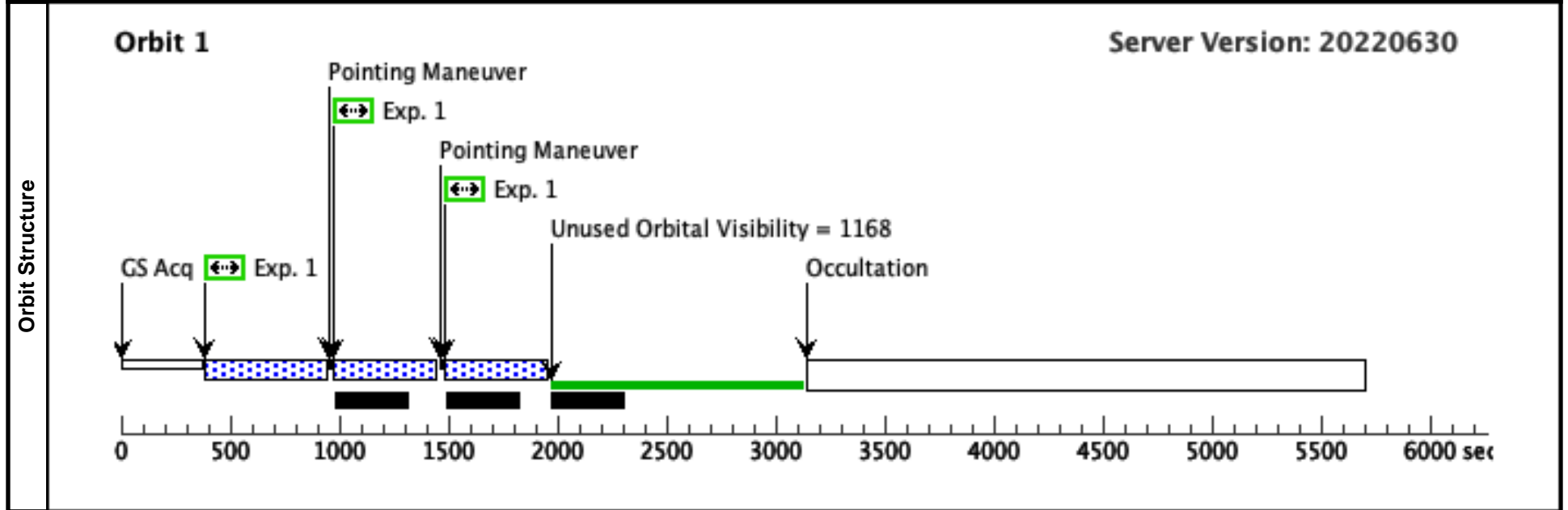
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 18, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(18)	J0908-0959	RA: 09 08 2.2026 (137.0091775d) Dec: -09 59 37.43 (-9.99373d) Equinox: J2000	Proper Motion RA: 0.19 mas/yr Proper Motion Dec: 0.19 mas/yr Epoch of Position: 2000.0	V=17.2718	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) J0908-0959	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 18 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 19 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:59 GMT 2023

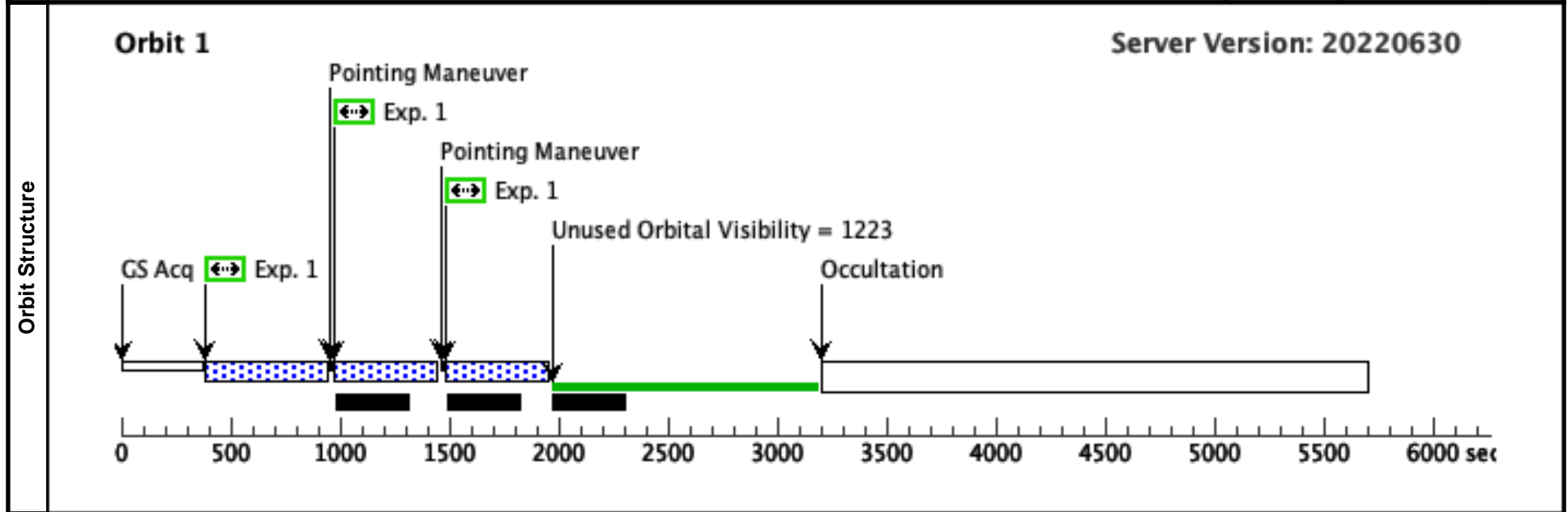
<b>Visit</b>	<b>Proposal 16761, Visit 19, scheduling</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(19)	J0627-3529	RA: 06 27 6.7296 (96.7780400d) Dec: -35 29 15.35 (-35.48760d) Equinox: J2000	Proper Motion RA: 0.71 mas/yr Proper Motion Dec: 1.12 mas/yr Epoch of Position: 2000.0	V=16.5938	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) J0627-3529	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 19 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 20 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

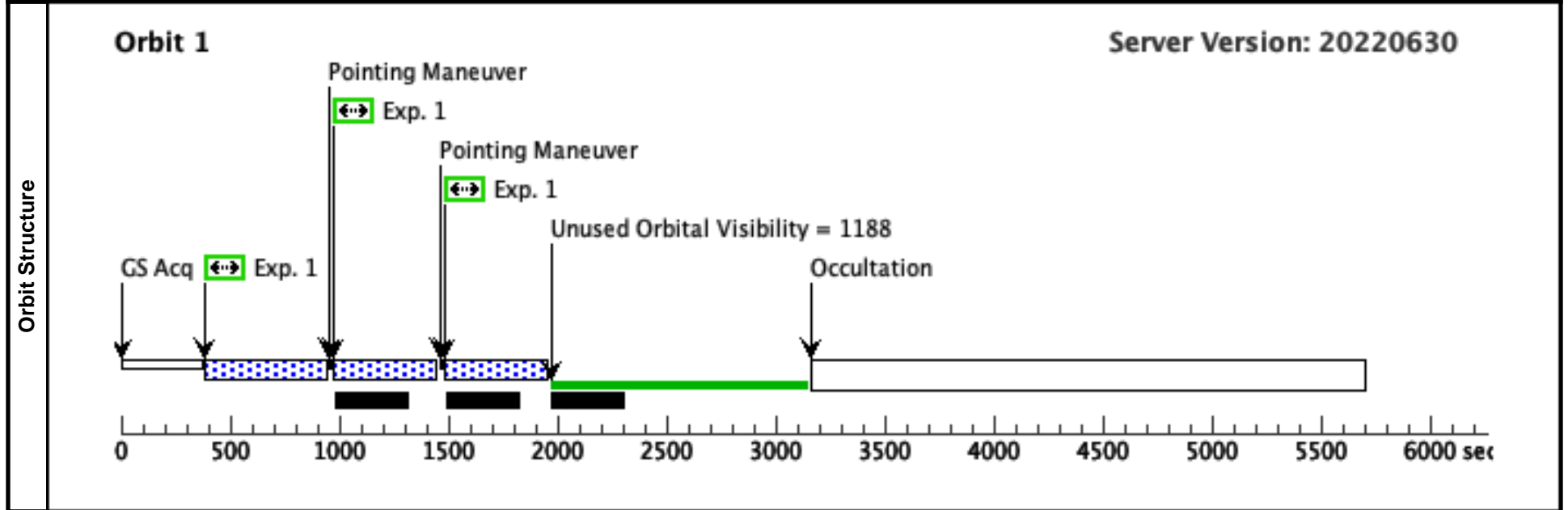
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 20, scheduling</b> Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(20)	J1055-2831	RA: 10 55 33.4027 (163.8891779d) Dec: -28 31 33.97 (-28.52610d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=18.274
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(20) J1055-2831	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 20 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 21 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

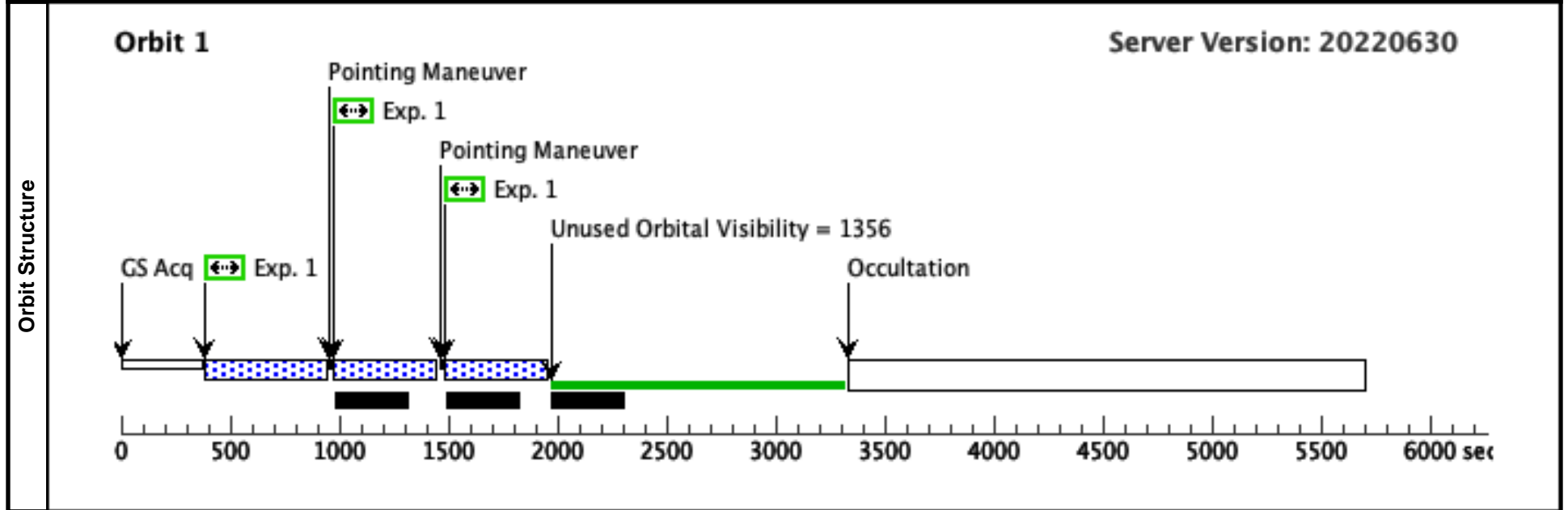
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(21)	J1542+5259	RA: 15 42 28.3582 (235.6181592d) Dec: +52 59 50.79 (52.99744d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=15.903	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) J1542+5259	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 21 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 22 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

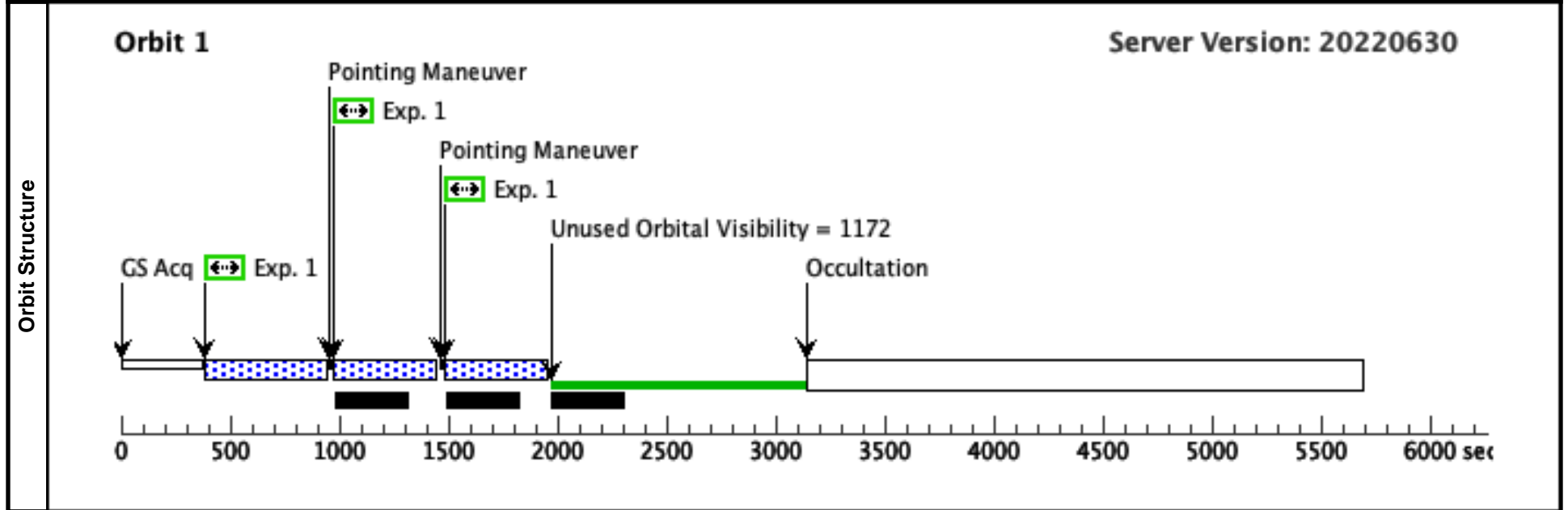
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 22, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(22)	J0245+1047	RA: 02 45 13.4749 (41.3061454d) Dec: +10 47 22.84 (10.78968d) Equinox: J2000	Proper Motion RA: 0.95 mas/yr Proper Motion Dec: -0.46 mas/yr Epoch of Position: 2000.0	V=16.5
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(22) J0245+1047	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 22 (2)	350 Secs (1050 Secs)
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 16761 - Visit 23 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

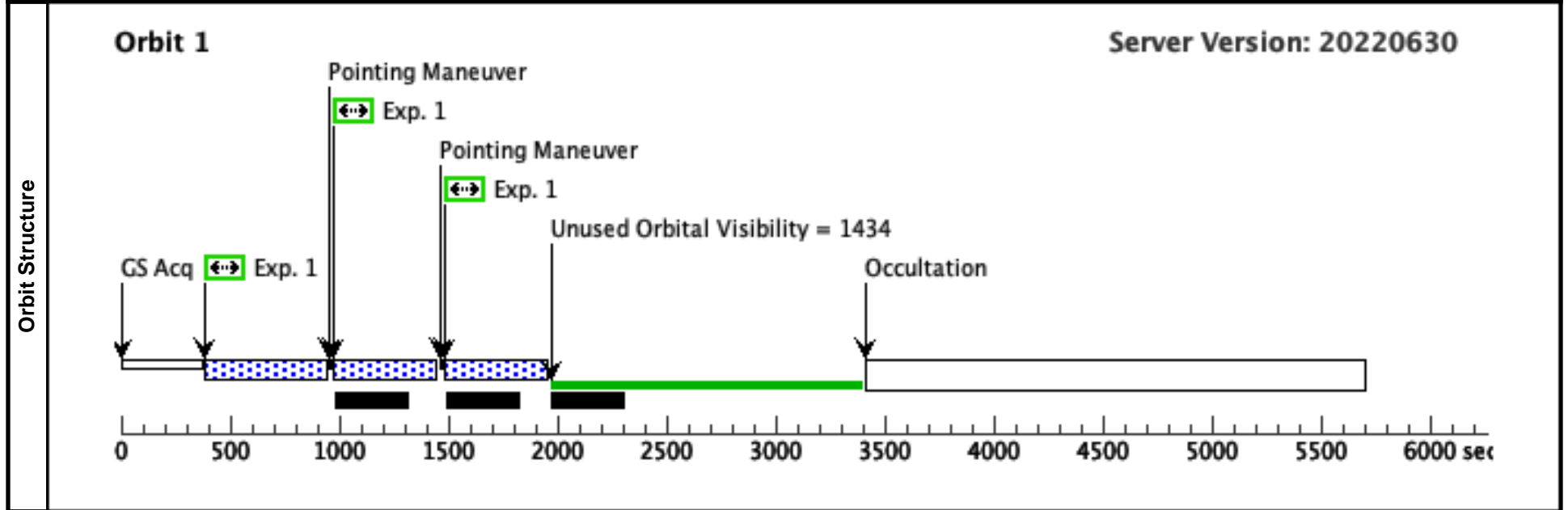
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 23, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(23)	J0508+6056	RA: 05 08 27.2610 (77.1135875d) Dec: +60 56 27.32 (60.94092d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=19.103
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(23) J0508+6056	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 23 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 24 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:59 GMT 2023

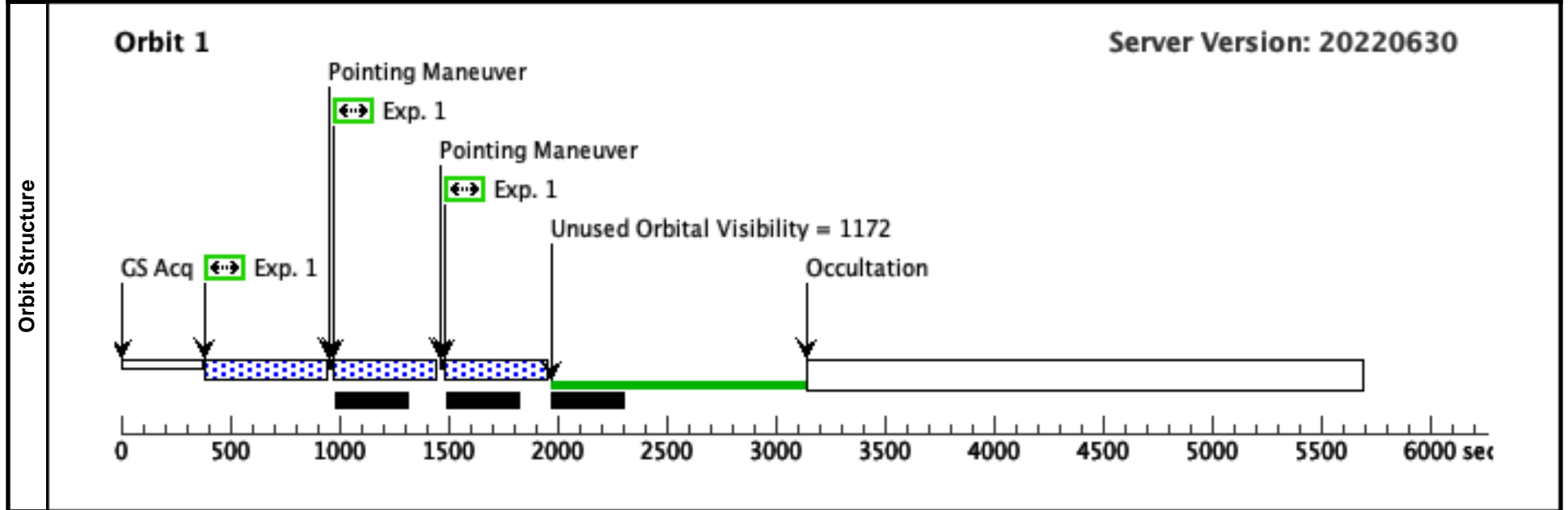
<b>Visit</b>	<b>Proposal 16761, Visit 24, completed</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(24)	J1640+1144	RA: 16 40 58.8919 (250.2453829d) Dec: +11 44 4.21 (11.73450d) Equinox: J2000	Proper Motion RA: -1.3 mas/yr Proper Motion Dec: 1.58 mas/yr Epoch of Position: 2000.0	V=17.2313	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) J1640+1144	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 24 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 25 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 25, scheduling</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

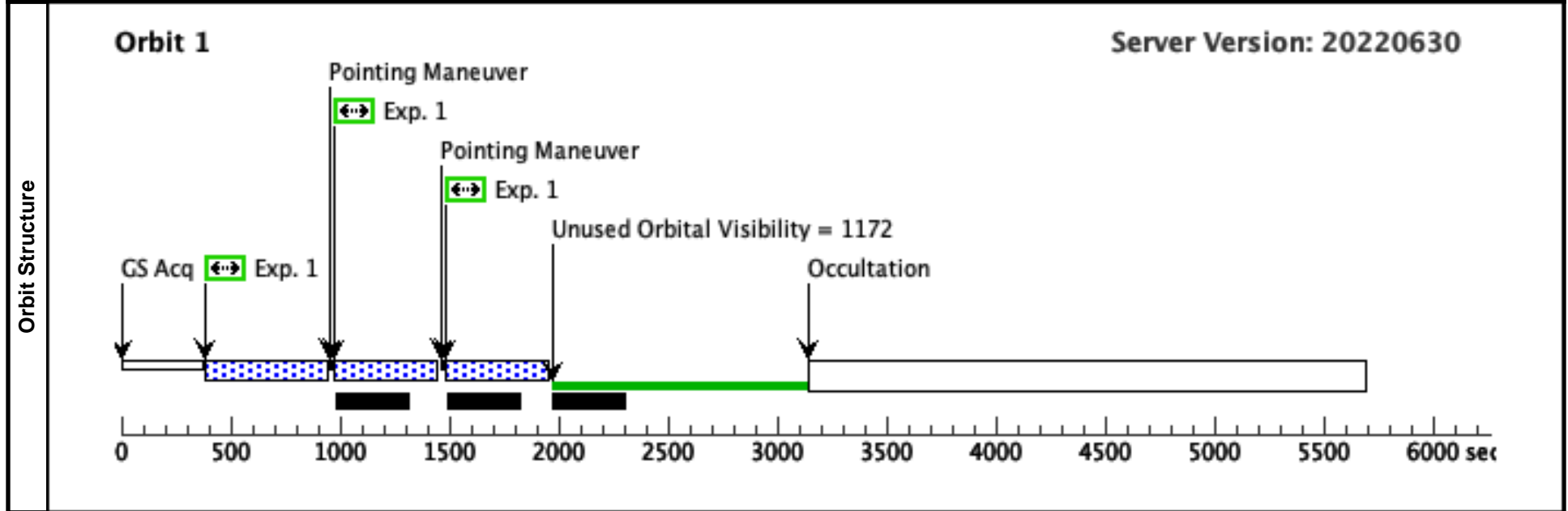
<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(25)	J1154+1225	RA: 11 54 10.4118 (178.5433825d) Dec: +12 25 9.75 (12.41937d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=18.8212	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) J1154+1225	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 25 (2)	350 Secs (1050 Secs)

[=>(Pattern 1)]  
 [=>(Pattern 2)]  
 [=>(Pattern 3)]

[1]



Proposal 16761 - Visit 26 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:59 GMT 2023

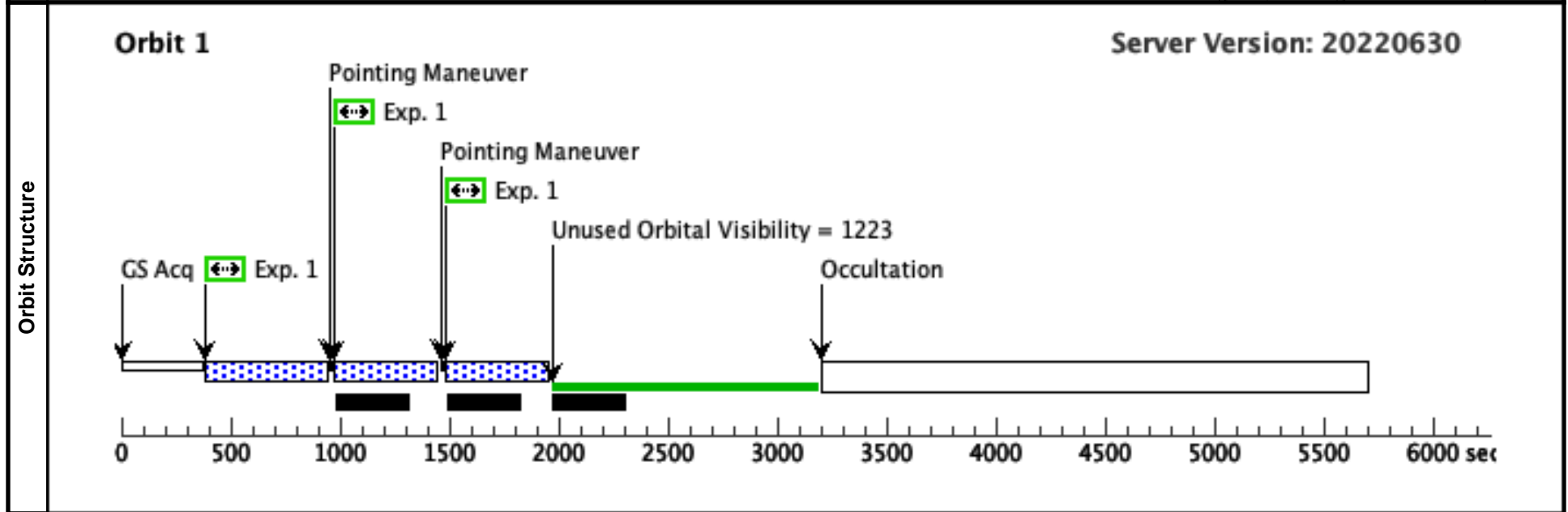
<b>Visit</b>	<b>Proposal 16761, Visit 26, completed</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(26)	J2245+3941	RA: 22 45 48.7616 (341.4531733d) Dec: +39 41 15.91 (39.68775d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=16.56	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) J2245+3941	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 26 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 27 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

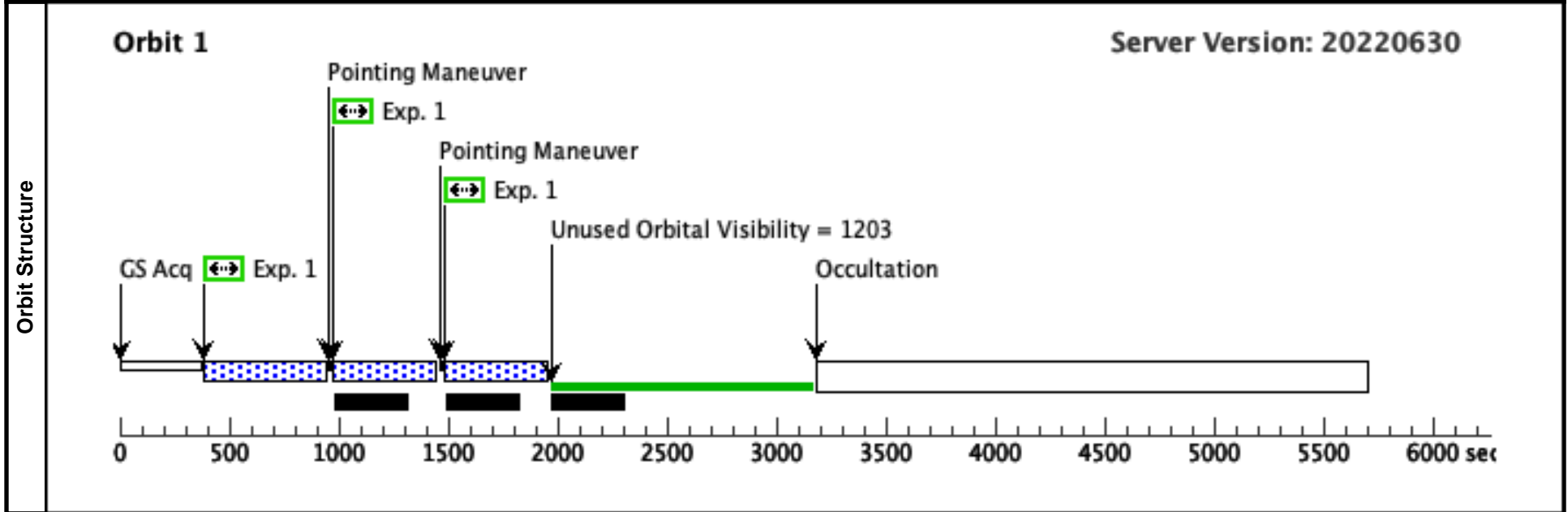
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 27, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(27)	J0809+3455	RA: 08 09 38.8869 (122.4120288d) Dec: +34 55 37.26 (34.92702d) Equinox: J2000	Proper Motion RA: -0.28 mas/yr Proper Motion Dec: 0.51 mas/yr Epoch of Position: 2000.0	V=17.42	Reference Frame: ICRS
Comments: Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(27) J0809+3455	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 27 (2)	350 Secs (1050 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 28 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

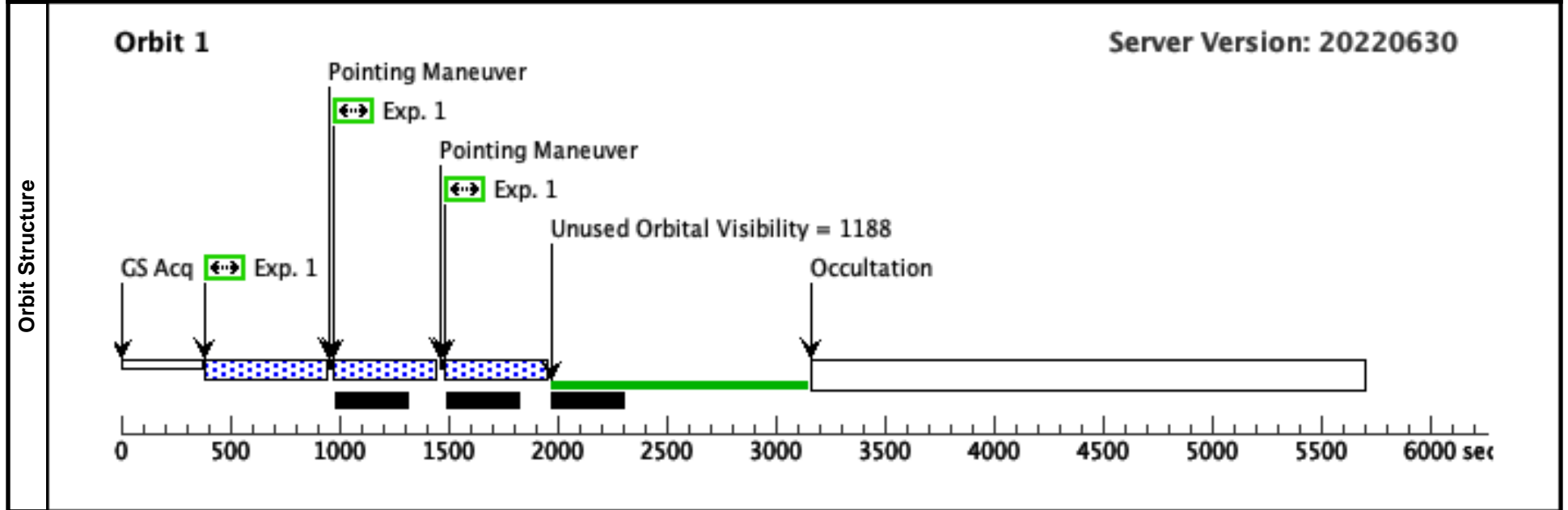
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 28, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(28)	J1032+2756	RA: 10 32 14.0191 (158.0584129d) Dec: +27 56 1.58 (27.93377d) Equinox: J2000	Proper Motion RA: 1.3 mas/yr Proper Motion Dec: -2.79 mas/yr Epoch of Position: 2000.0	V=14.3
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(28) J1032+2756	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 28 (2)	350 Secs (1050 Secs)
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 16761 - Visit 29 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:00:59 GMT 2023

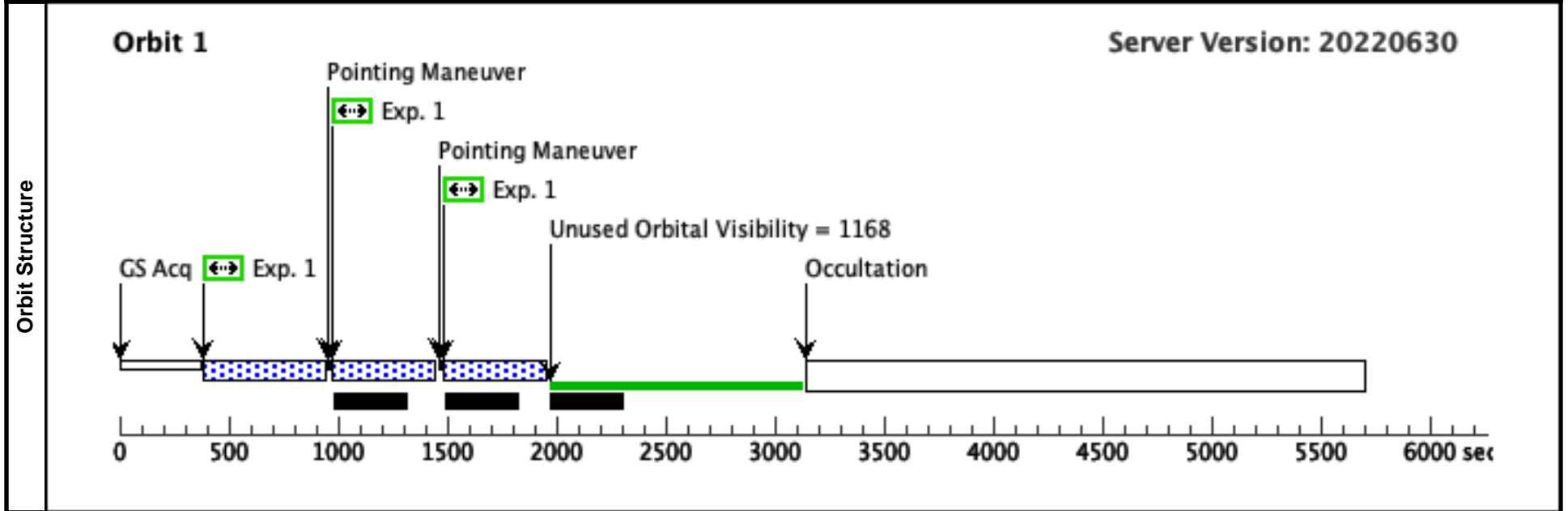
<b>Visit</b>	<b>Proposal 16761, Visit 29, completed</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(29)	J2103-0933	RA: 21 03 53.2430 (315.9718458d) Dec: -09 33 41.67 (-9.56158d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=18.7689	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(29) J2103-0933	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 29 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 30 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

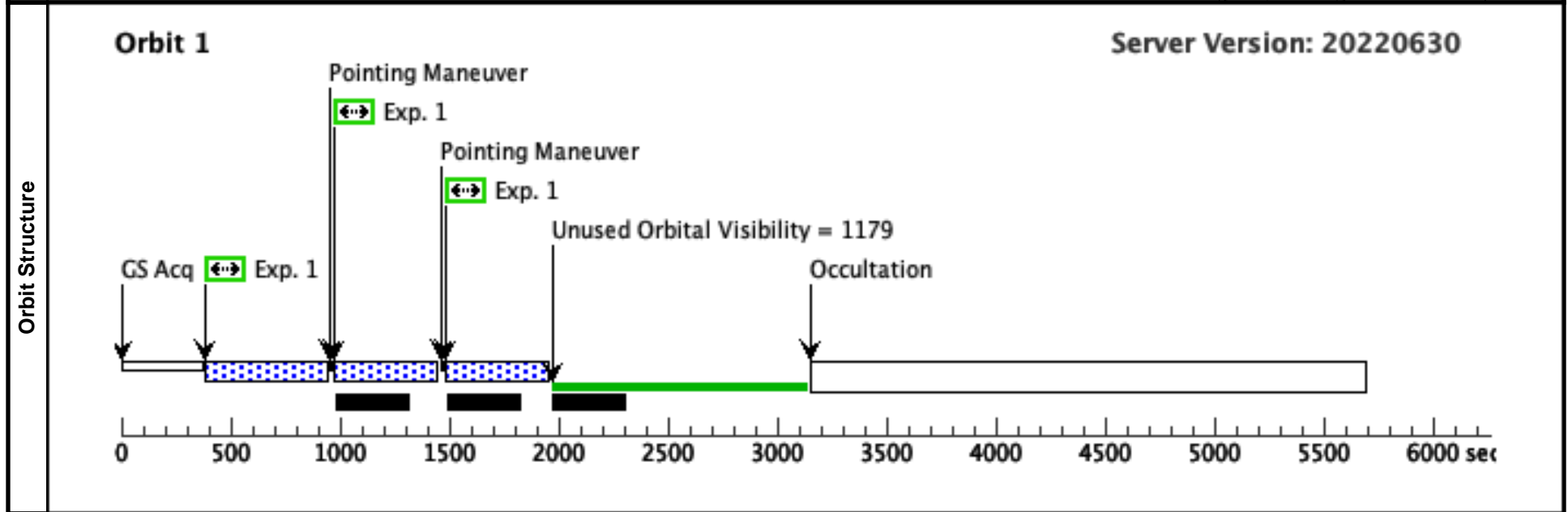
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 30, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(30)	J2314+1923	RA: 23 14 19.6277 (348.5817821d) Dec: +19 23 25.99 (19.39055d) Equinox: J2000	Proper Motion RA: 0.8 mas/yr Proper Motion Dec: -0.29 mas/yr Epoch of Position: 2000.0	V=16.817	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) J2314+1923	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 30 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	



Proposal 16761 - Visit 31 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

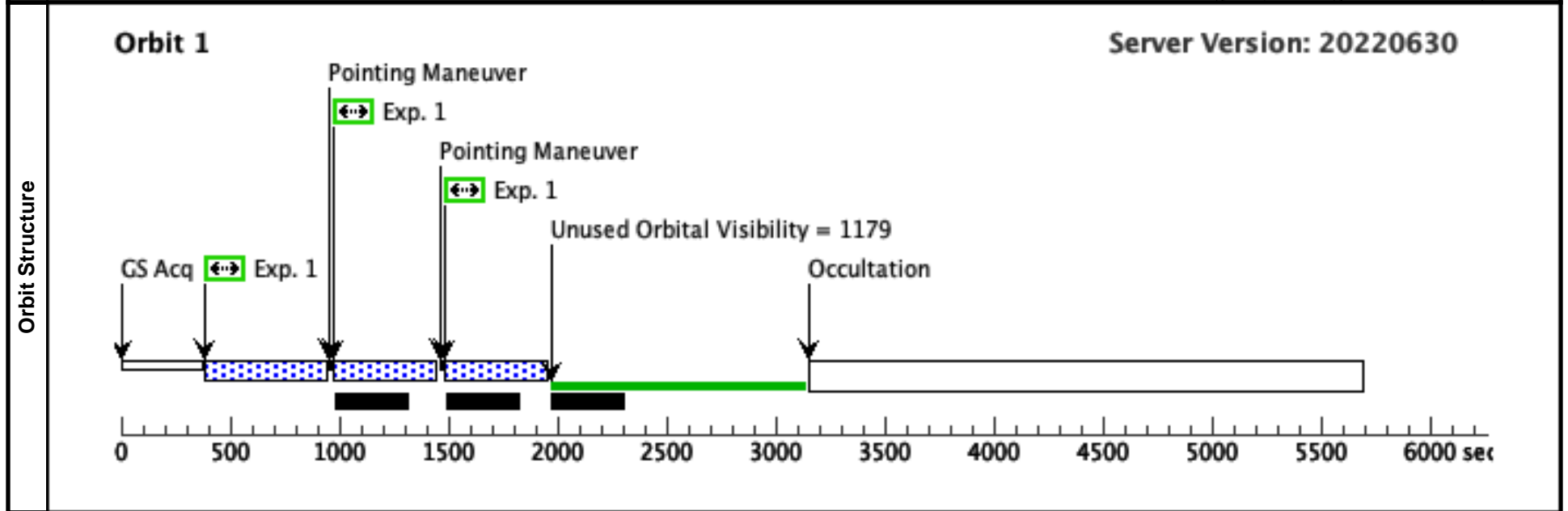
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 31, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(31)	J0617-1715	RA: 06 17 33.4189 (94.3892454d) Dec: -17 15 25.08 (-17.25697d) Equinox: J2000	Proper Motion RA: 1.28 mas/yr Proper Motion Dec: 0.86 mas/yr Epoch of Position: 2000.0	V=18.5009	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) J0617-1715	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 31 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 32 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

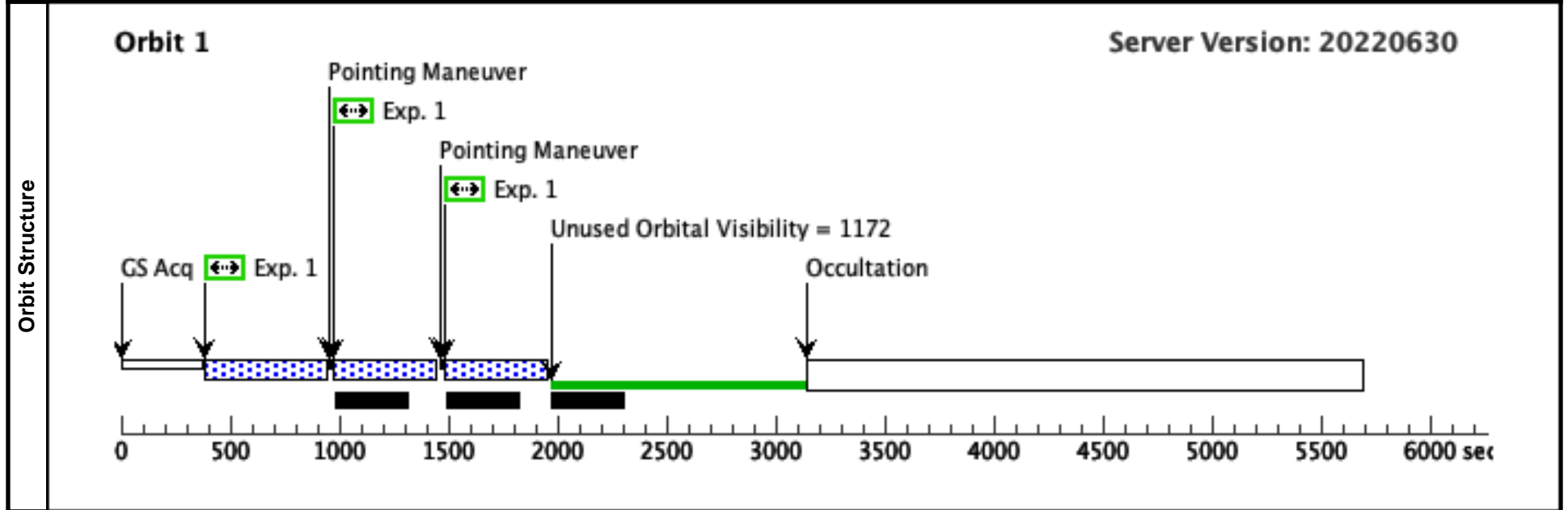
Fri May 12 22:00:59 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 32, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(32)	J0808-1027	RA: 08 08 53.6298 (122.2234575d) Dec: -10 27 39.74 (-10.46104d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=18.0
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(32) J0808-1027	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 32 (2)	350 Secs (1050 Secs)
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 16761 - Visit 33 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

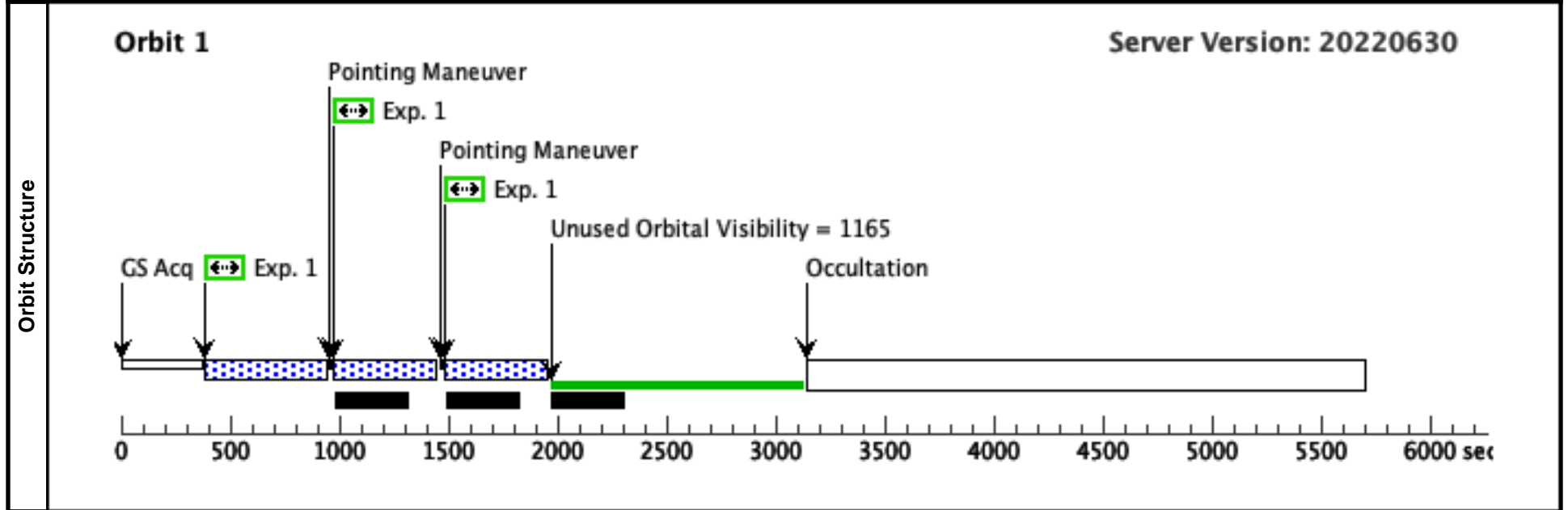
<b>Visit</b>	<b>Proposal 16761, Visit 33, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(33)	J0044+0101	RA: 00 44 4.6693 (11.0194554d) Dec: +01 01 52.98 (1.03138d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=18.49	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) J0044+0101	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 33 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 34 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

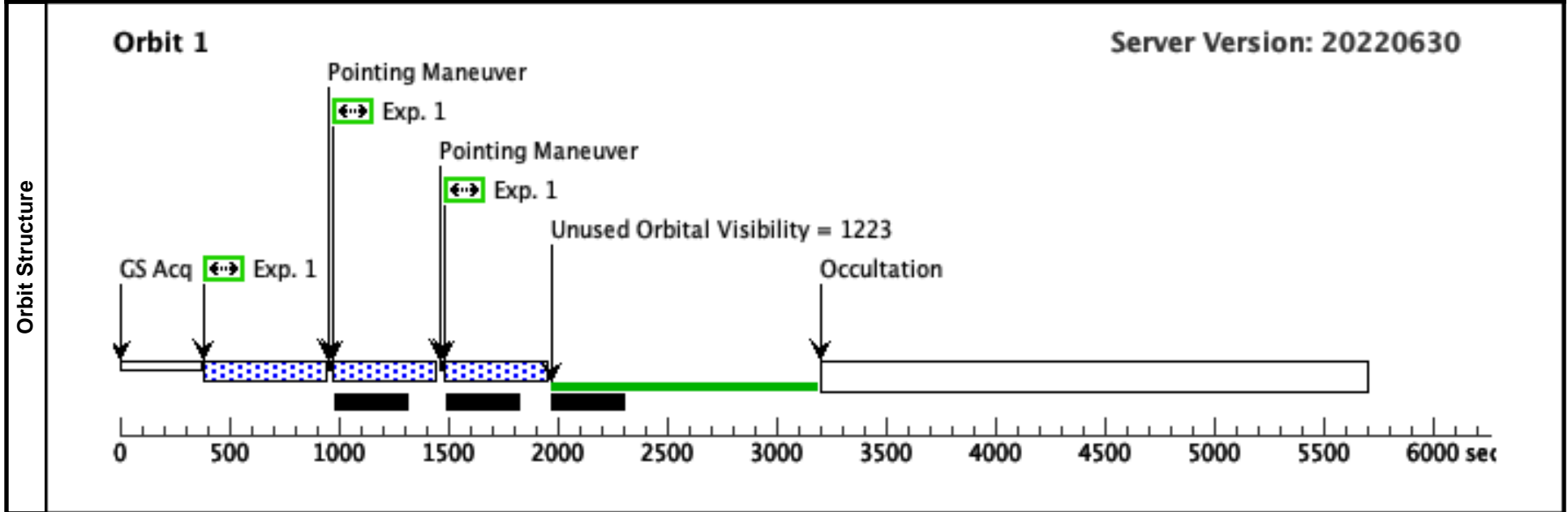
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 34, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(34)	J0154+3627	RA: 01 54 51.5150 (28.7146458d) Dec: +36 27 46.84 (36.46301d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=18.6116	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(34) J0154+3627	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 34 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[1]



Proposal 16761 - Visit 35 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

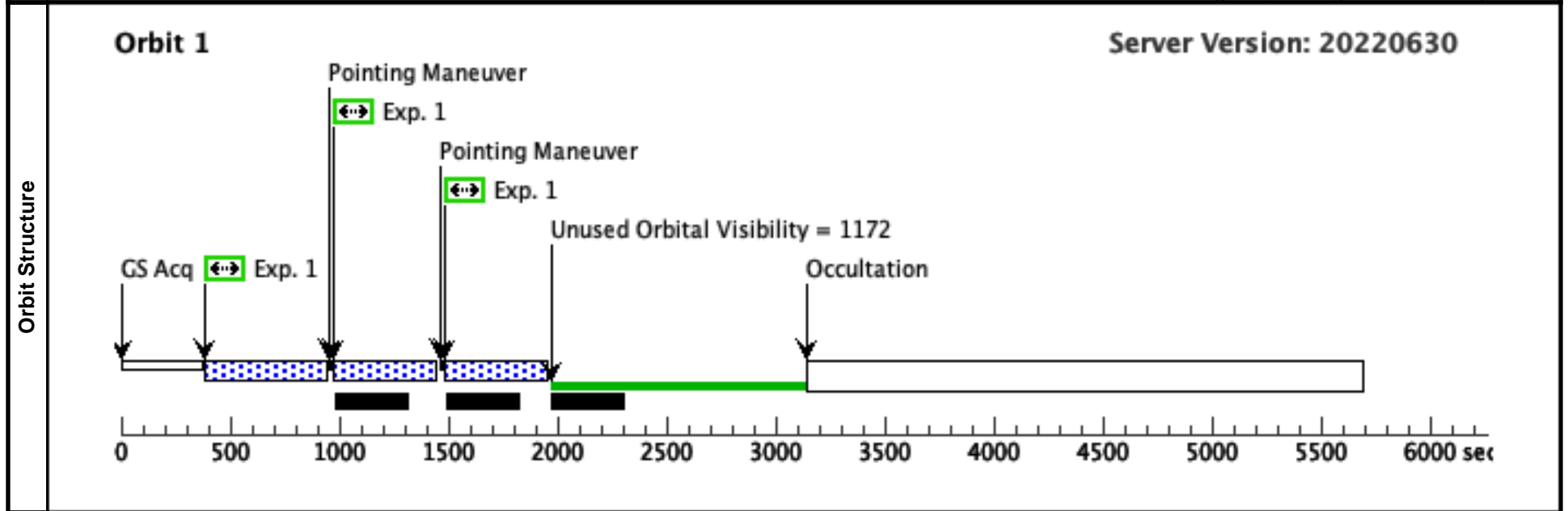
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 35, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(35)	J2124-1438	RA: 21 24 55.3502 (321.2306258d) Dec: -14 38 13.31 (-14.63703d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=18.6548	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(35) J2124-1438	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 35 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 36 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

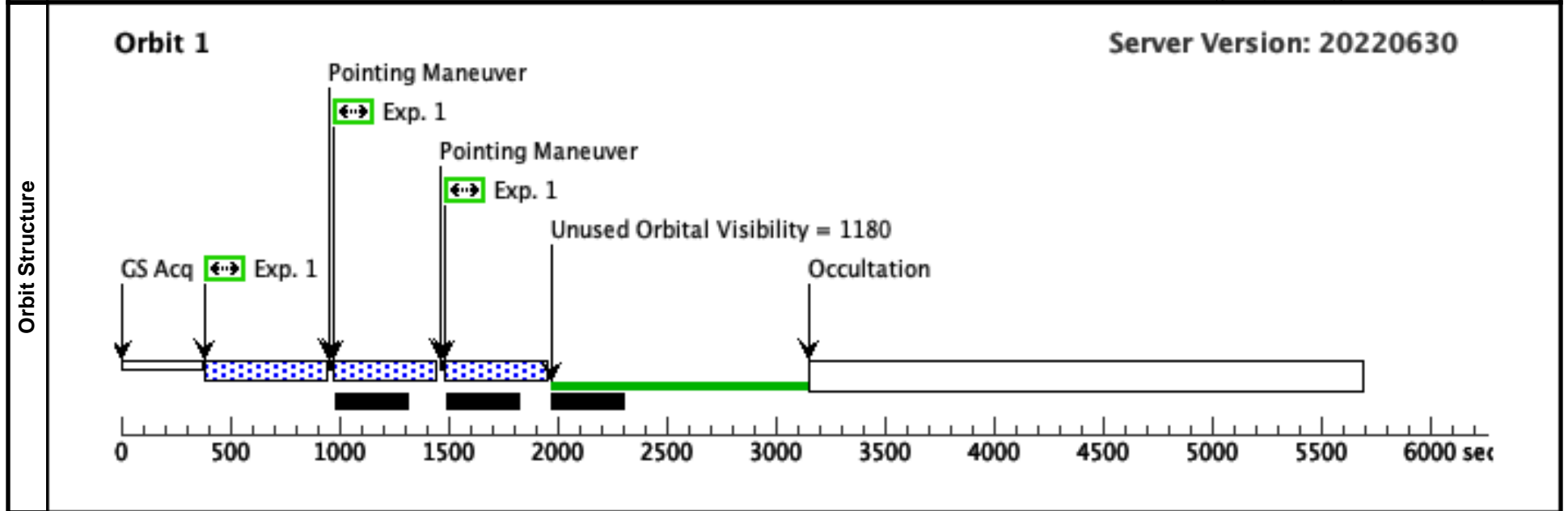
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 36, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(36)	J1300-2312	RA: 13 00 58.4922 (195.2437175d) Dec: -23 12 15.89 (-23.20441d) Equinox: J2000	Proper Motion RA: 0.62 mas/yr Proper Motion Dec: 0.45 mas/yr Epoch of Position: 2000.0	V=17.5	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(36) J1300-2312	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 36 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 37 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

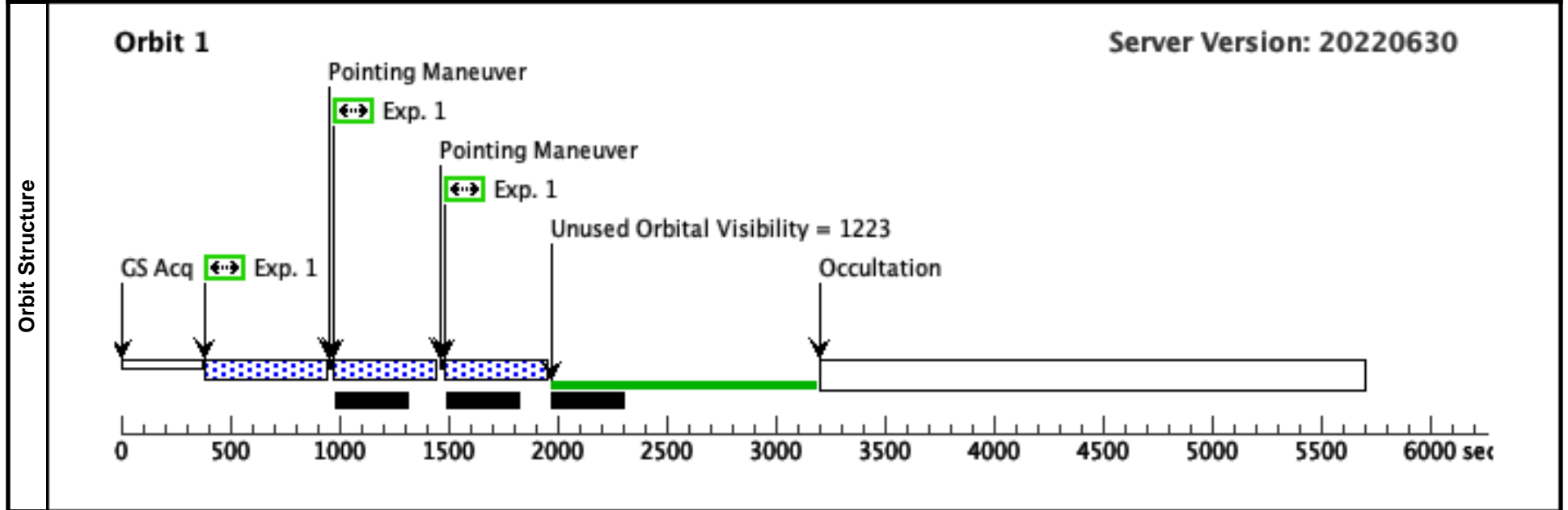
<b>Visit</b>	<b>Proposal 16761, Visit 37, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(37)	J2301+3513	RA: 23 01 14.4430 (345.3101792d) Dec: +35 13 0.89 (35.21691d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=15.0	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(37) J2301+3513	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 37 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 38 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

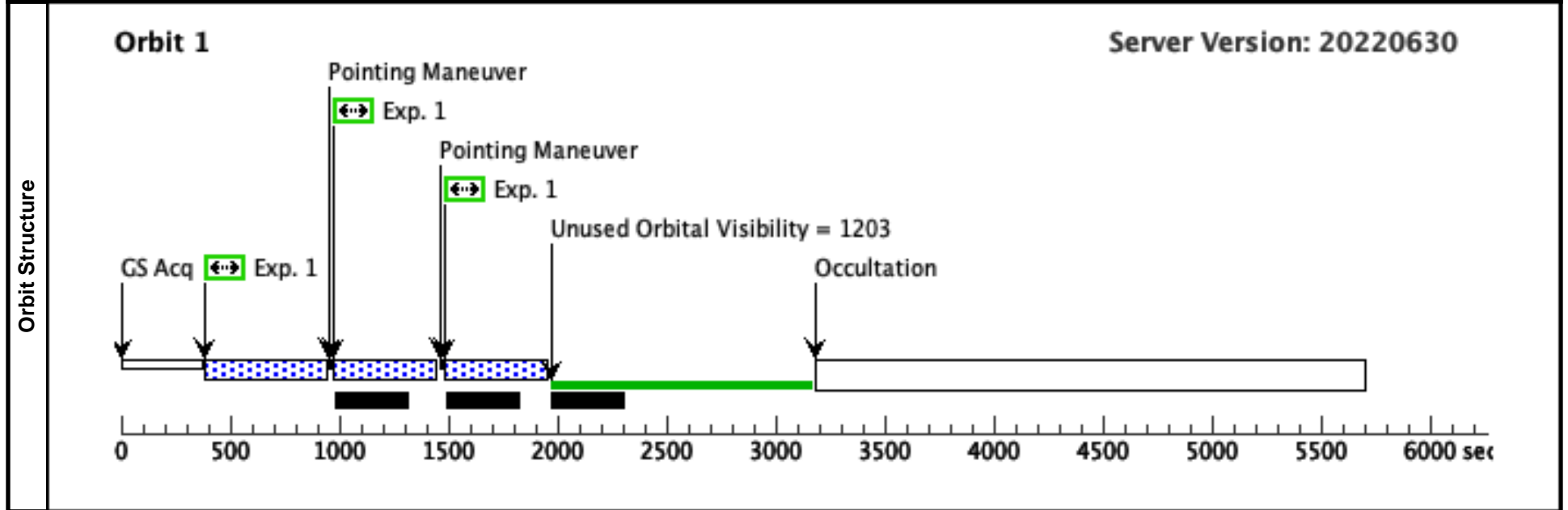
<b>Visit</b>	<b>Proposal 16761, Visit 38, completed</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(38)	J0503+3403	RA: 05 03 56.7857 (75.9866071d) Dec: +34 03 28.13 (34.05781d) Equinox: J2000	Proper Motion RA: 0.01 mas/yr Proper Motion Dec: 0.85 mas/yr Epoch of Position: 2000.0	V=18.99	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(38) J0503+3403	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 38 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 39 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

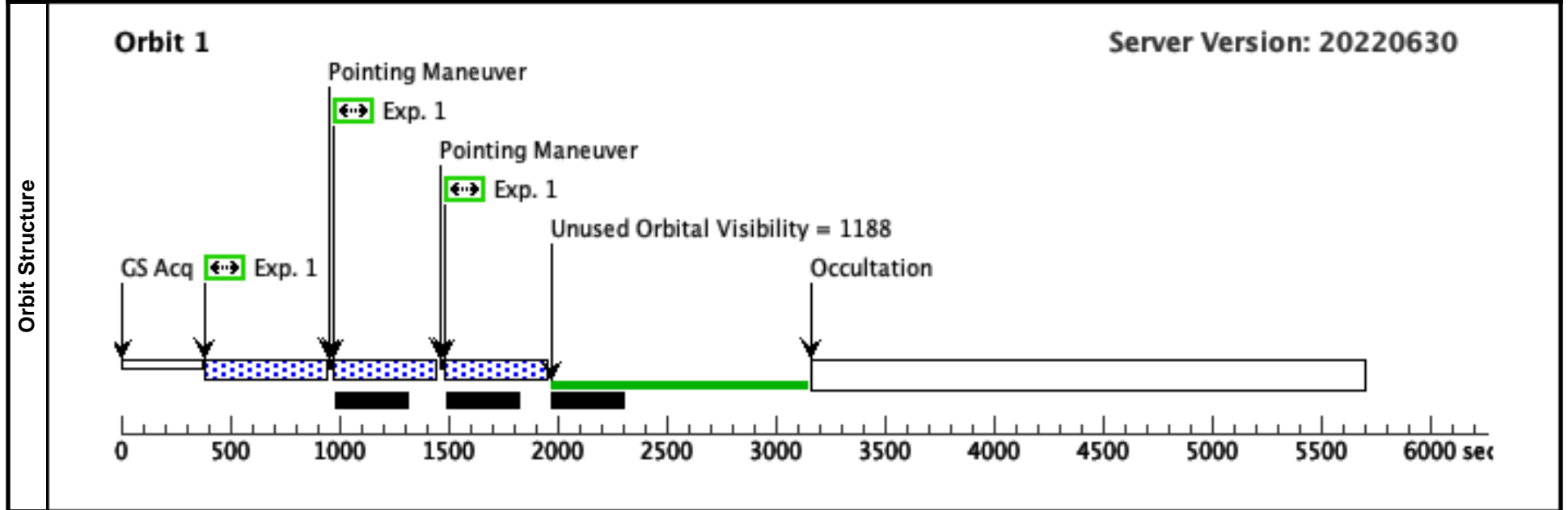
<b>Visit</b>	<b>Proposal 16761, Visit 39, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(39)	J1746+2603	RA: 17 46 48.2792 (266.7011633d) Dec: +26 03 20.35 (26.05565d) Equinox: J2000	Proper Motion RA: -0.14 mas/yr Proper Motion Dec: -0.64 mas/yr Epoch of Position: 2000.0	V=18.3888	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(39) J1746+2603	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 39 (2)	350 Secs (1050 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 40 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

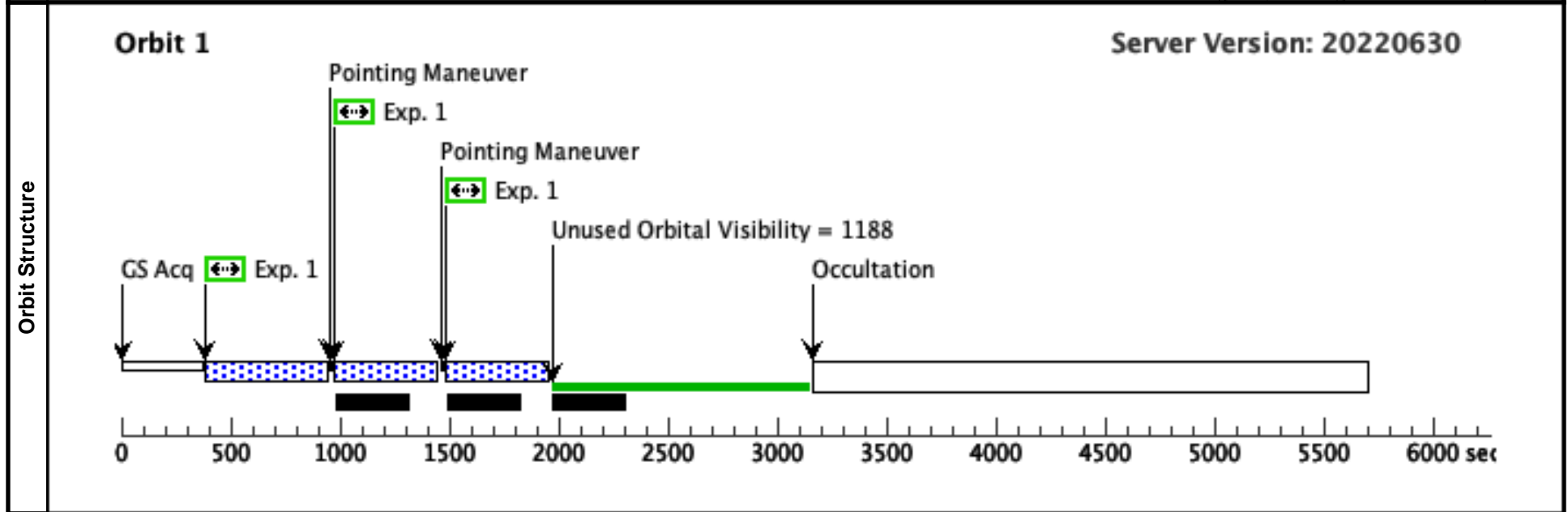
<b>Visit</b>	<b>Proposal 16761, Visit 40, scheduling</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(40)	J1156+2632	RA: 11 56 54.6705 (179.2277937d) Dec: +26 32 32.26 (26.54229d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=19.05	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(40) J1156+2632	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 40 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 41 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

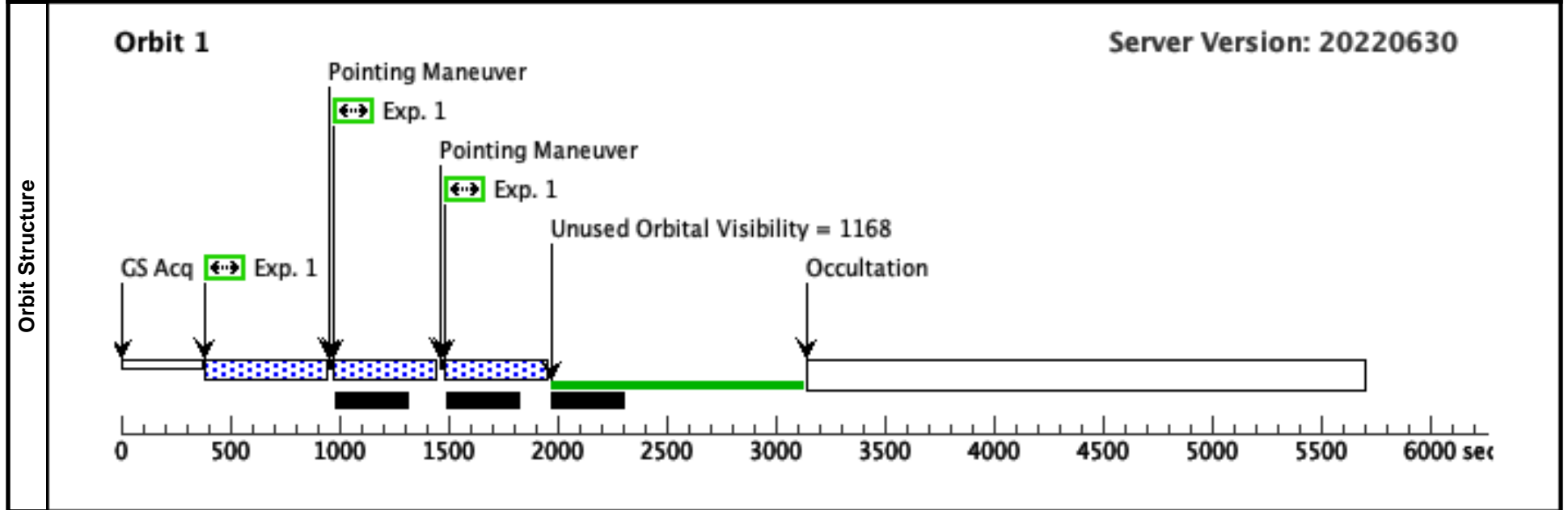
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 41, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(41)	J1004+0815	RA: 10 04 48.4940 (151.2020583d) Dec: +08 15 26.05 (8.25724d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=19.5831
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(41) J1004+0815	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 41 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 42 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

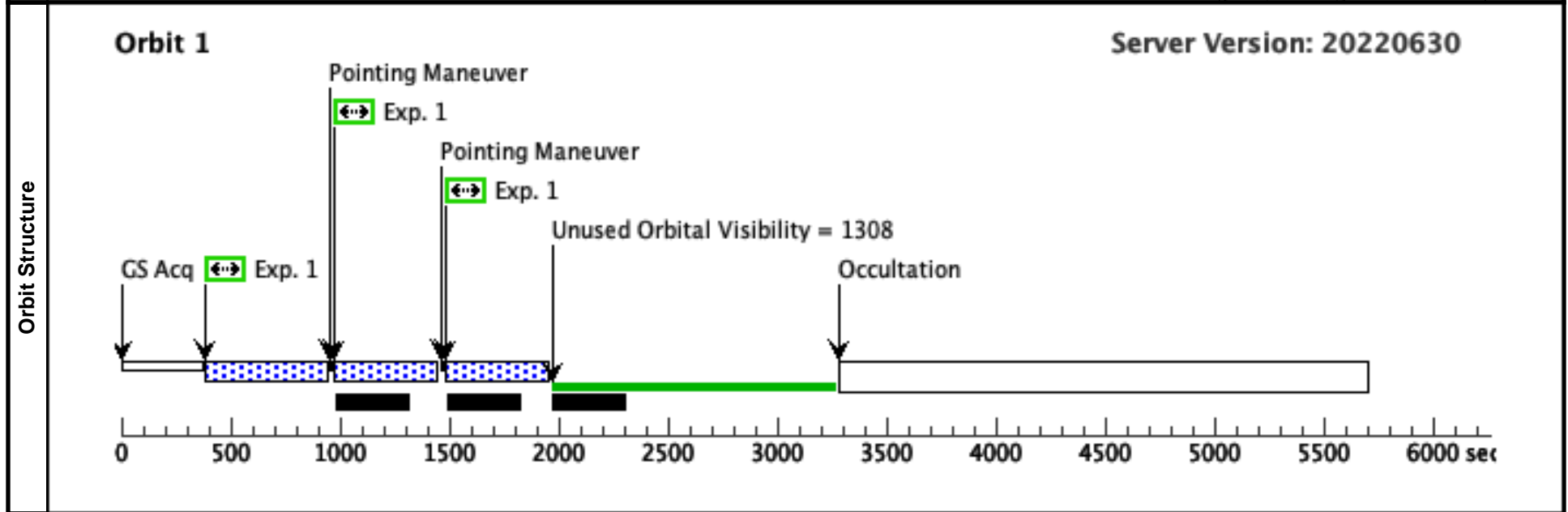
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 42, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(42)	J1644+4546	RA: 16 44 19.9721 (251.0832171d) Dec: +45 46 44.40 (45.77900d) Equinox: J2000	Proper Motion RA: -0.79 mas/yr Proper Motion Dec: 2.91 mas/yr Epoch of Position: 2000.0	V=18.5	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(42) J1644+4546	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 42 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 43 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

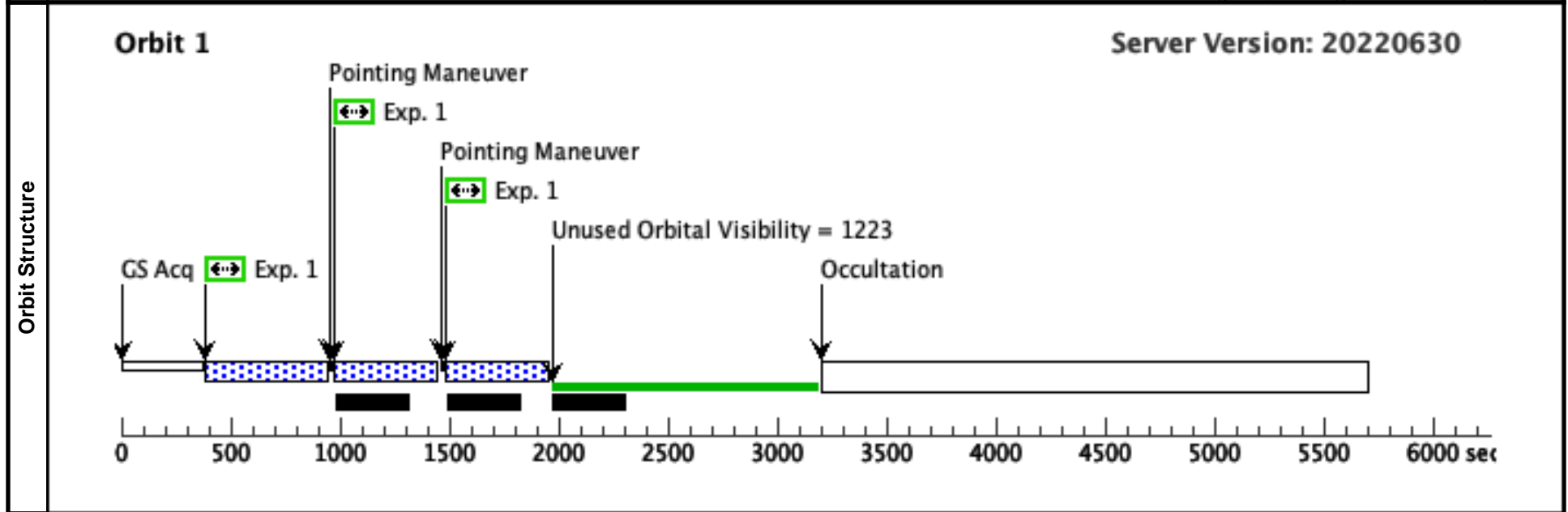
<b>Visit</b>	<b>Proposal 16761, Visit 43, completed</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(43)	J0005+3820	RA: 00 05 57.1759 (1.4882329d) Dec: +38 20 15.14 (38.33754d) Equinox: J2000	Proper Motion RA: -0.61 mas/yr Proper Motion Dec: 0.45 mas/yr Epoch of Position: 2000.0	V=18.1	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(43) J0005+3820	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 43 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 44 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

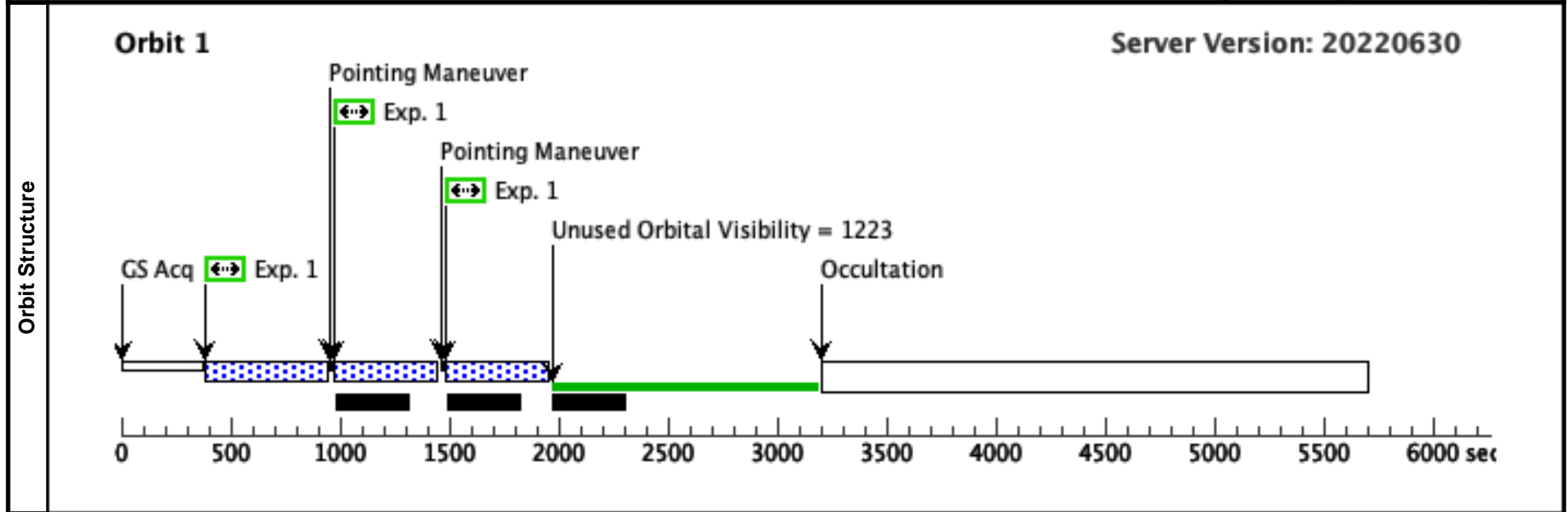
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 44, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(44)	J1745+3951	RA: 17 45 37.7540 (266.4073083d) Dec: +39 51 30.93 (39.85859d) Equinox: J2000	Proper Motion RA: -0.32 mas/yr Proper Motion Dec: -0.28 mas/yr Epoch of Position: 2000.0	V=18.3	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(44) J1745+3951	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 44 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[1]



Proposal 16761 - Visit 45 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

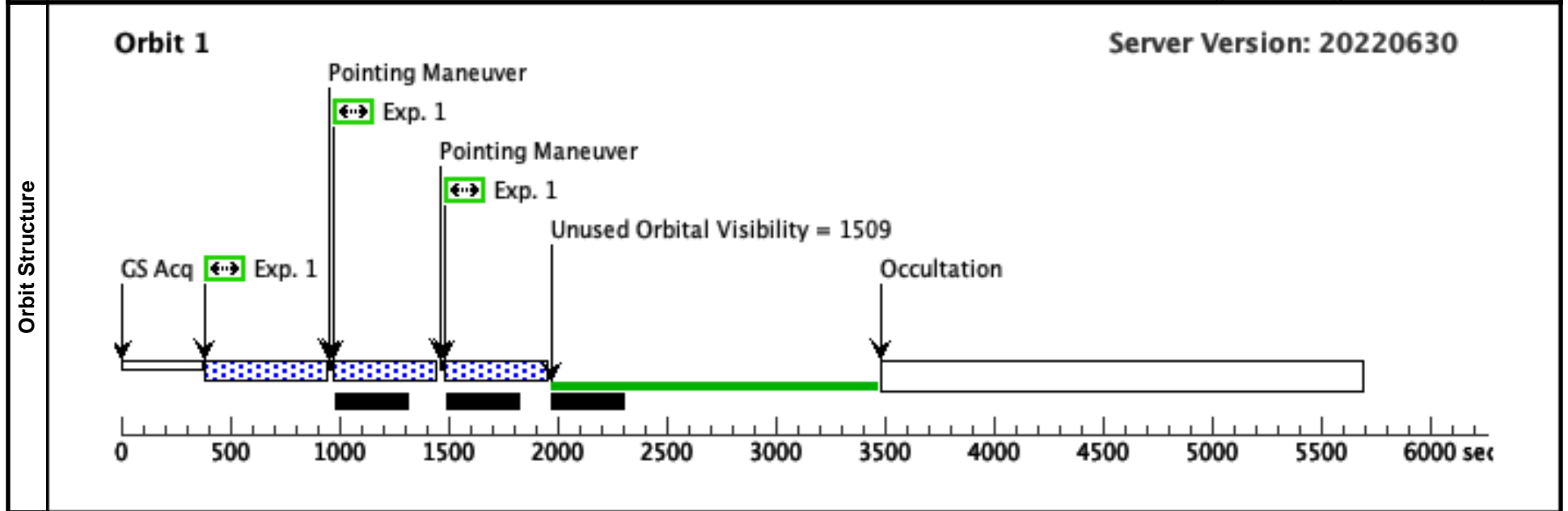
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 45, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(45)	J0110+6805	RA: 01 10 12.8719 (17.5536329d) Dec: +68 05 41.22 (68.09478d) Equinox: J2000	Proper Motion RA: -0.36 mas/yr Proper Motion Dec: 0.02 mas/yr Epoch of Position: 2000.0	V=15.0
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(45) J0110+6805	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 45 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 46 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

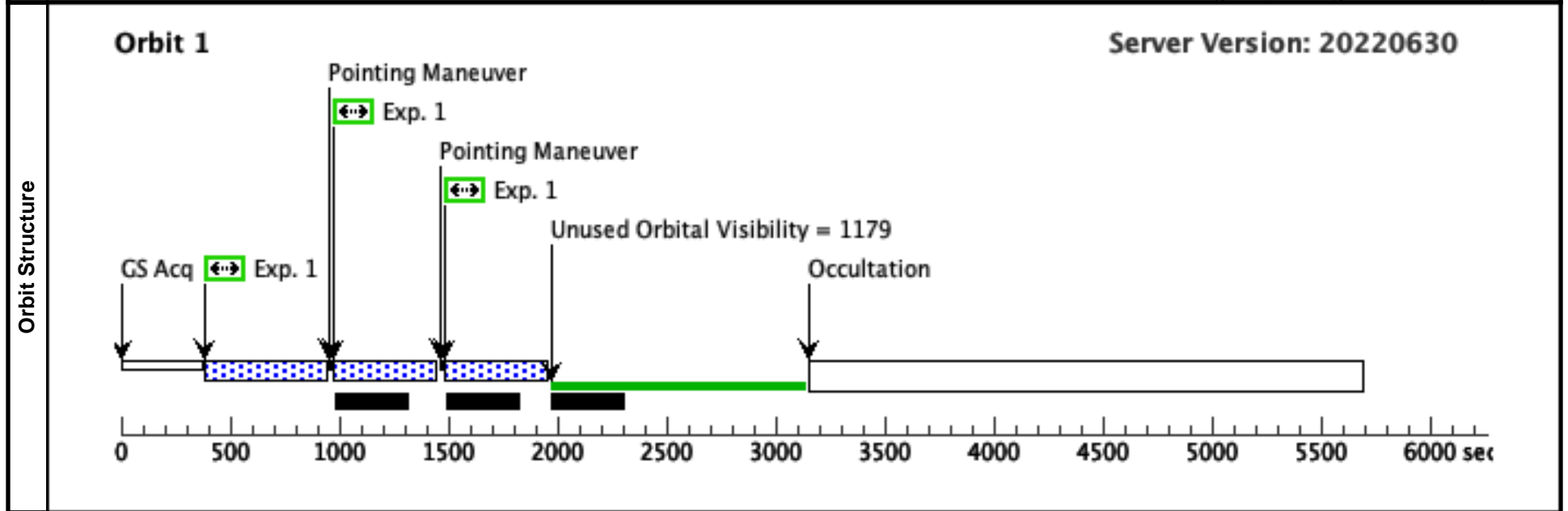
<b>Visit</b>	<b>Proposal 16761, Visit 46, scheduling</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(46)	J1142+1547	RA: 11 42 7.7362 (175.5322342d) Dec: +15 47 54.17 (15.79838d) Equinox: J2000	Proper Motion RA: -0.23 mas/yr Proper Motion Dec: 1.62 mas/yr Epoch of Position: 2000.0	V=20.2995	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(46) J1142+1547	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 46 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 47 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

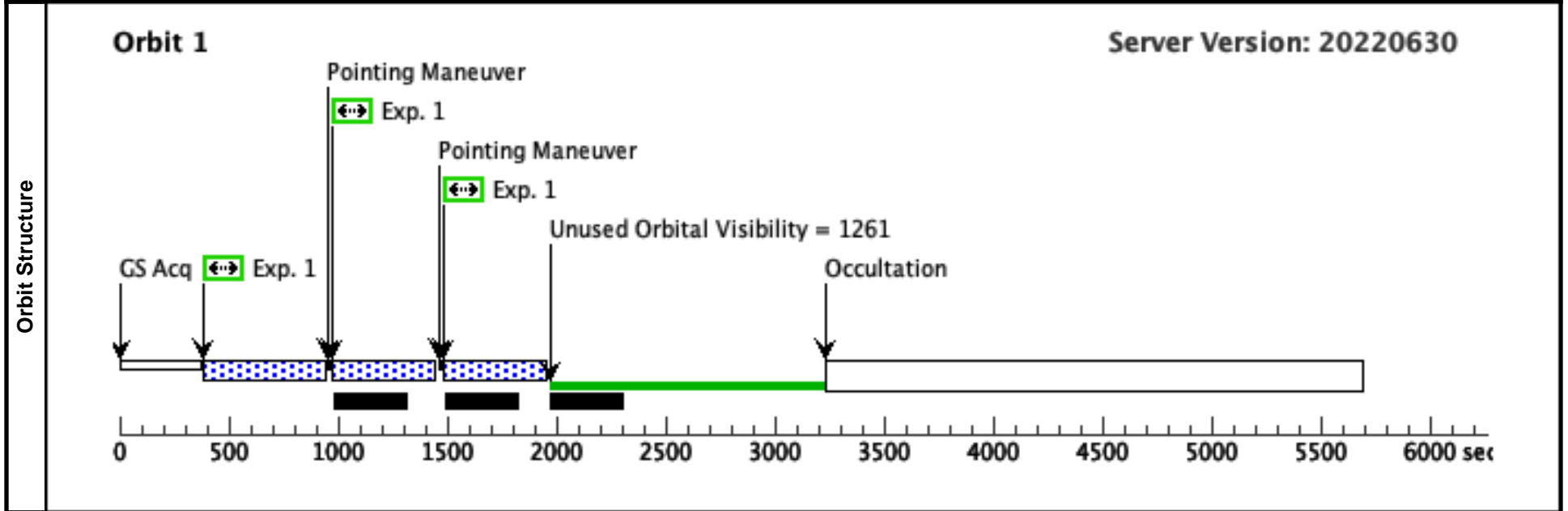
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 47, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(47)	J1145+4420	RA: 11 45 38.5191 (176.4104962d) Dec: +44 20 21.91 (44.33942d) Equinox: J2000	Proper Motion RA: 0.38 mas/yr Proper Motion Dec: 0.3 mas/yr Epoch of Position: 2000.0	V=18.15	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(47) J1145+4420	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 47 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 48 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

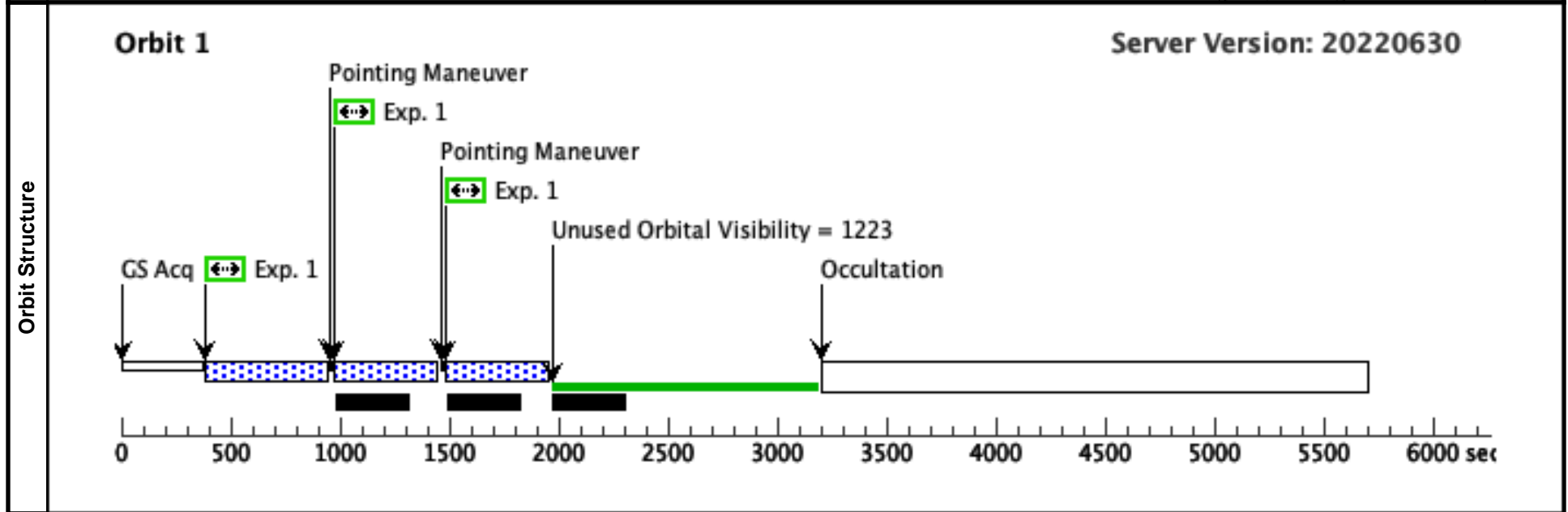
<b>Visit</b>	<b>Proposal 16761, Visit 48, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(48)	J0037+3659	RA: 00 37 46.1438 (9.4422658d) Dec: +36 59 10.89 (36.98636d) Equinox: J2000	Proper Motion RA: 1.35 mas/yr Proper Motion Dec: 1.57 mas/yr Epoch of Position: 2000.0	V=18.0	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(48) J0037+3659	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 48 (2)	350 Secs (1050 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 49 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

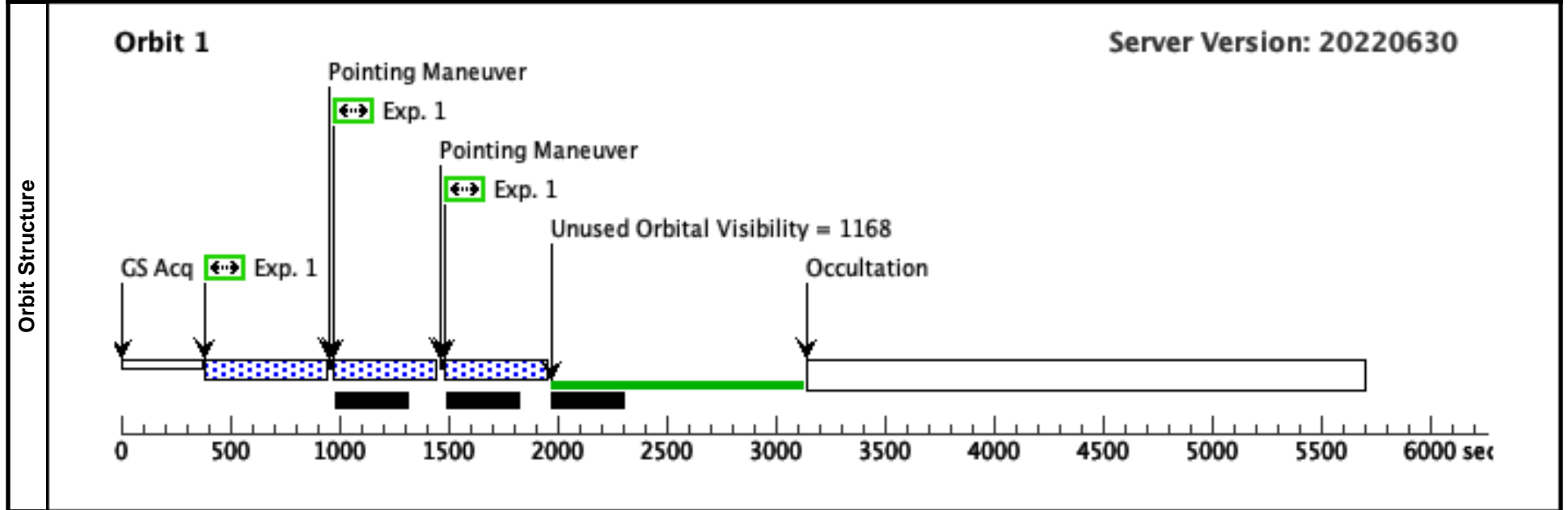
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 49, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(49)	J2149+0756	RA: 21 49 35.2639 (327.3969329d) Dec: +07 56 25.36 (7.94038d) Equinox: J2000	Proper Motion RA: 0.28 mas/yr Proper Motion Dec: 0.18 mas/yr Epoch of Position: 2000.0	V=18.0	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(49) J2149+0756	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 49 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 50 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

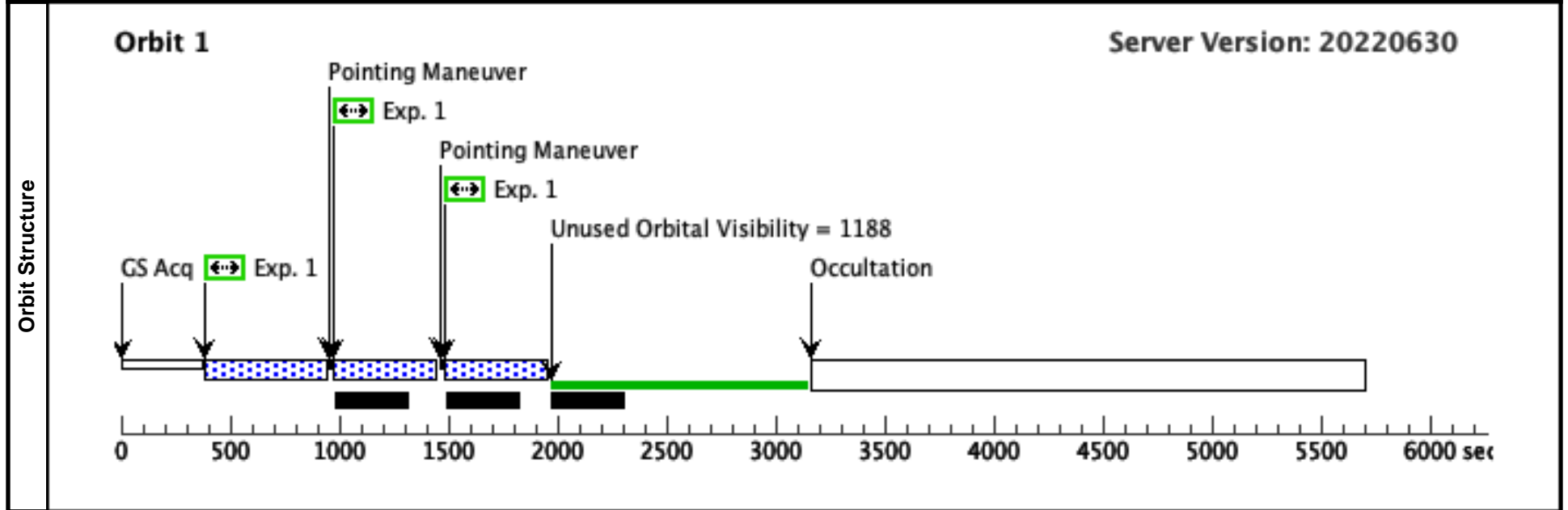
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 50, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(50)	J0120-2701	RA: 01 20 31.6631 (20.1319296d) Dec: -27 01 24.65 (-27.02351d) Equinox: J2000	Proper Motion RA: 0.24 mas/yr Proper Motion Dec: -0.58 mas/yr Epoch of Position: 2000.0	V=15.56	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(50) J0120-2701	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 50 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 51 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

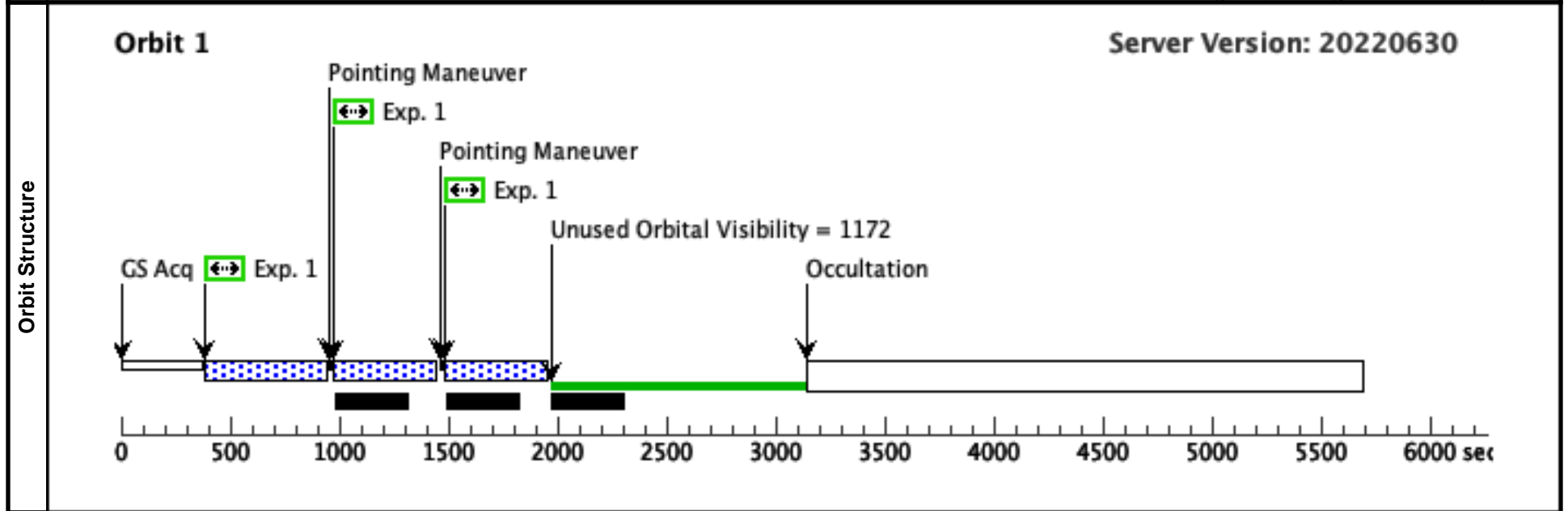
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 51, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(51)	J0121+1149	RA: 01 21 41.5952 (20.4233133d) Dec: +11 49 50.42 (11.83067d) Equinox: J2000	Proper Motion RA: 0.76 mas/yr Proper Motion Dec: 0.14 mas/yr Epoch of Position: 2000.0	V=19.0	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(51) J0121+1149	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 51 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 52 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

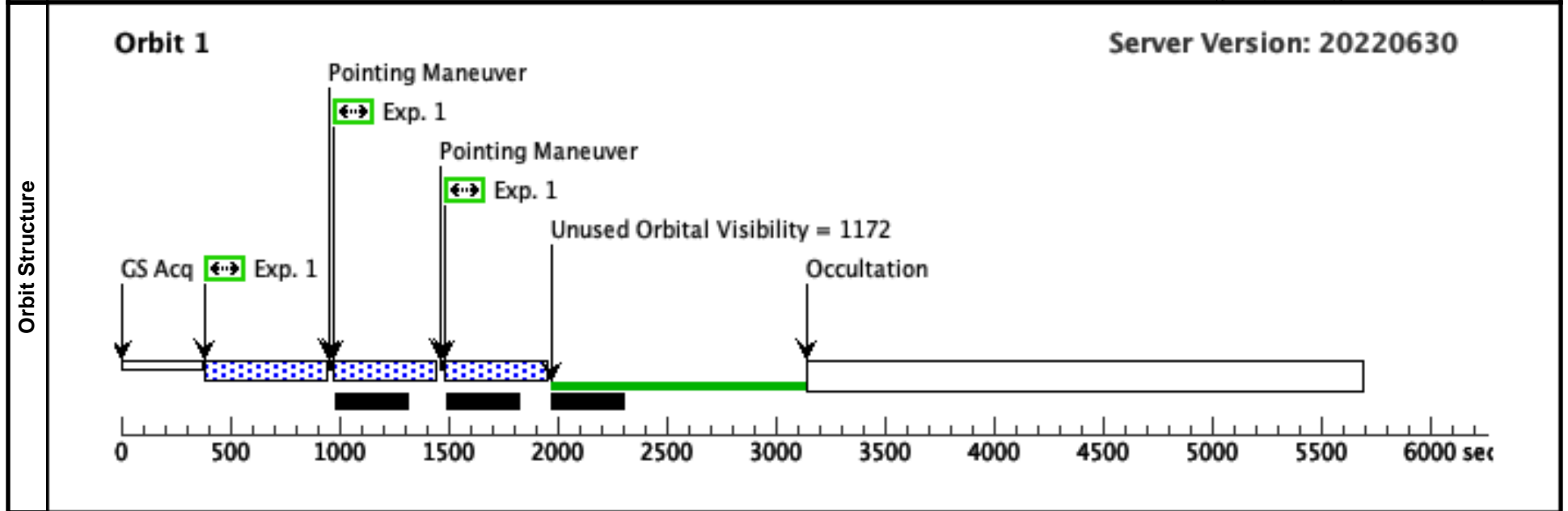
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 52, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(52)	J1540+1447	RA: 15 40 49.4912 (235.2062133d) Dec: +14 47 45.89 (14.79608d) Equinox: J2000	Proper Motion RA: 1.37 mas/yr Proper Motion Dec: -1.23 mas/yr Epoch of Position: 2000.0	V=17.3	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(52) J1540+1447	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 52 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 53 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

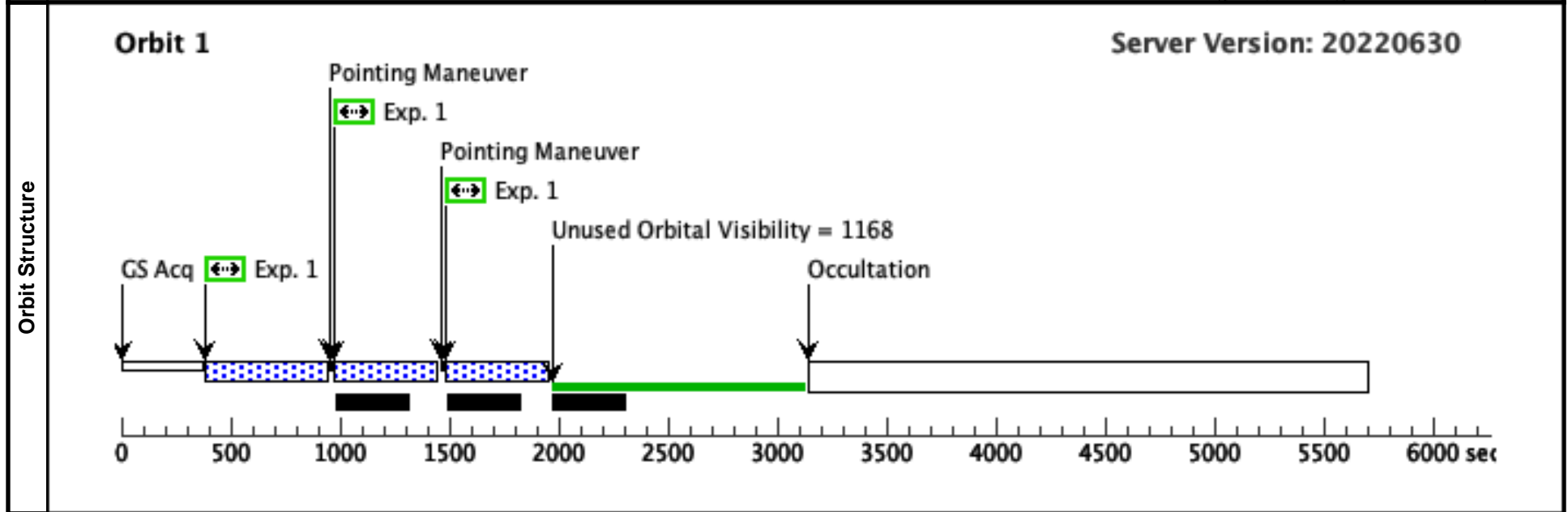
<b>Visit</b>	<b>Proposal 16761, Visit 53, scheduling</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(53)	J1248-0632	RA: 12 48 22.9759 (192.0957329d) Dec: -06 32 9.81 (-6.53606d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=19.5	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(53) J1248-0632	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 53 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 54 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

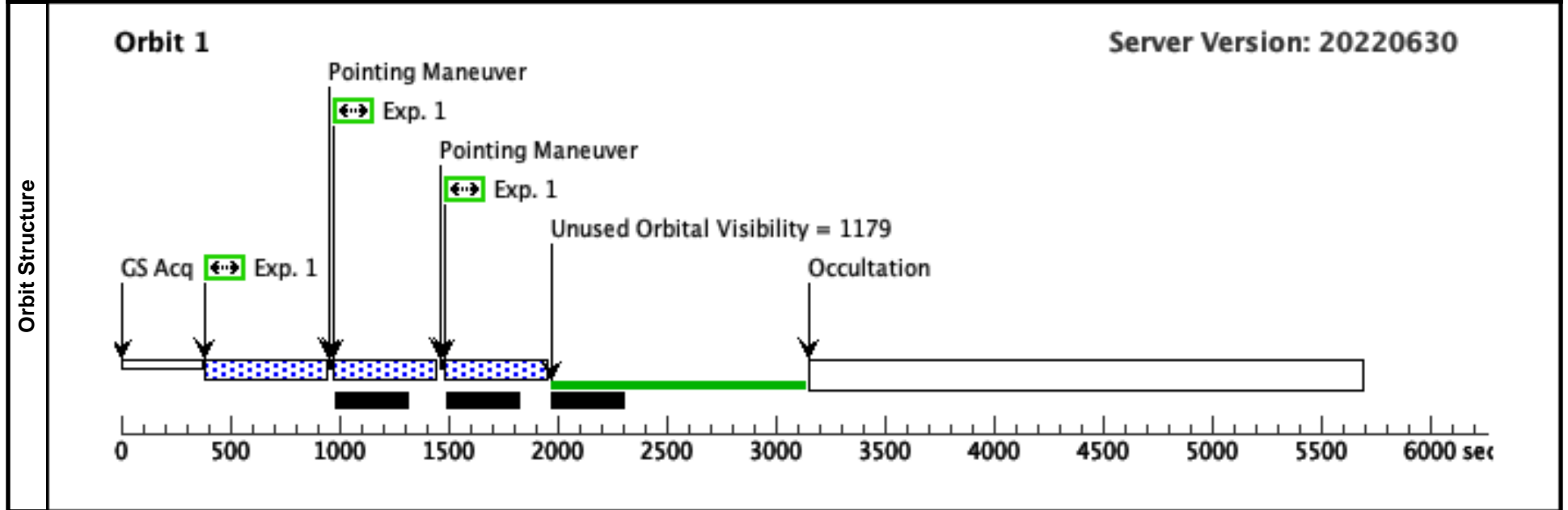
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 54, scheduling</b> Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1)

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(54)	J1006+1713	RA: 10 06 31.7657 (151.6323571d) Dec: +17 13 17.11 (17.22142d) Equinox: J2000	Proper Motion RA: -0.72 mas/yr Proper Motion Dec: -0.34 mas/yr Epoch of Position: 2000.0	V=20.2281	Reference Frame: ICRS
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(54) J1006+1713	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 54 (2)	350 Secs (1050 Secs)	
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 55 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

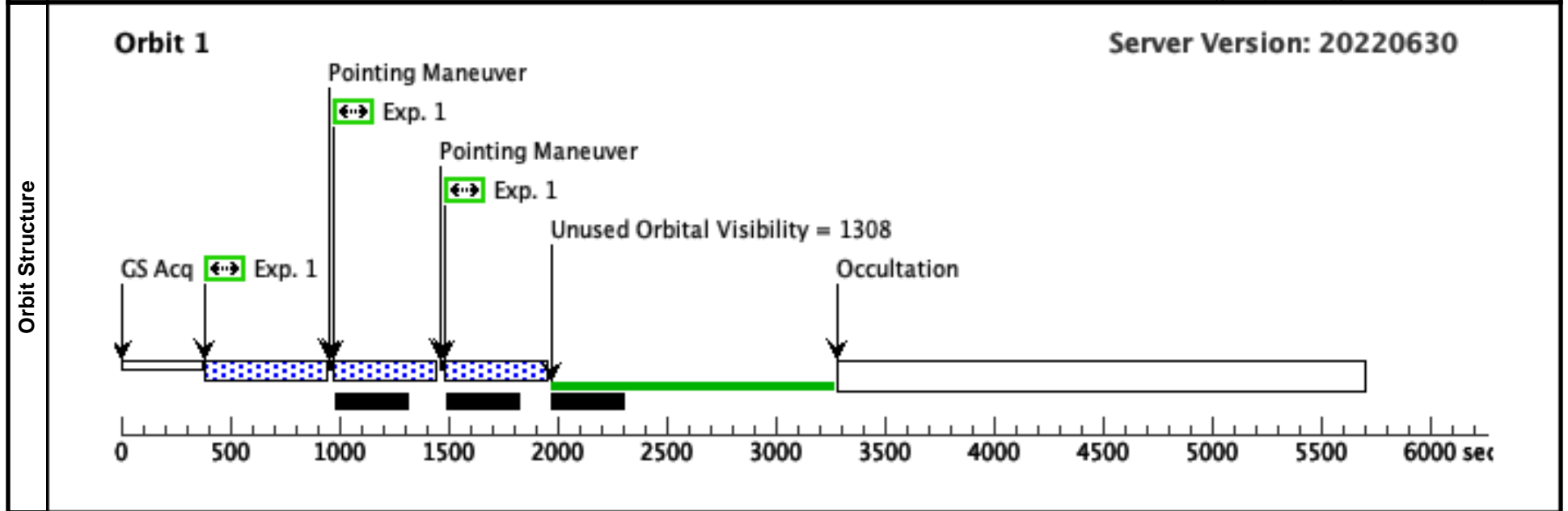
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 55, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	(1)

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(55)	J0910+4636	RA: 09 10 11.0162 (137.5459008d) Dec: +46 36 17.80 (46.60494d) Equinox: J2000	Proper Motion RA: 0.06 mas/yr Proper Motion Dec: -0.08 mas/yr Epoch of Position: 2000.0	V=17.31	Reference Frame: ICRS
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(55) J0910+4636	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 55 (2)	350 Secs (1050 Secs)	
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 56 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

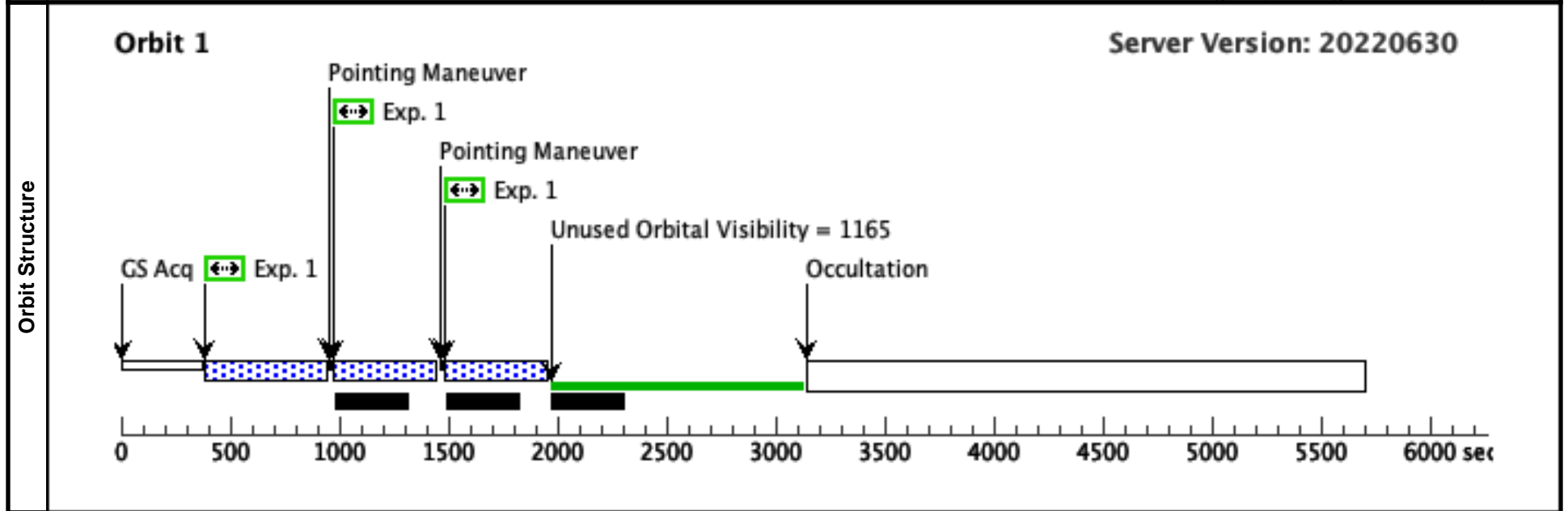
<b>Visit</b>	<b>Proposal 16761, Visit 56, scheduling</b>		
	<b>Diagnostic Status: No Diagnostics</b>		
	Scientific Instruments: ACS/WFC		
	Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(56)	J1320+0140	RA: 13 20 26.7942 (200.1116425d) Dec: +01 40 36.80 (1.67689d) Equinox: J2000	Proper Motion RA: 0.8 mas/yr Proper Motion Dec: -0.86 mas/yr Epoch of Position: 2000.0	V=20.28	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(56) J1320+0140	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 56 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 57 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

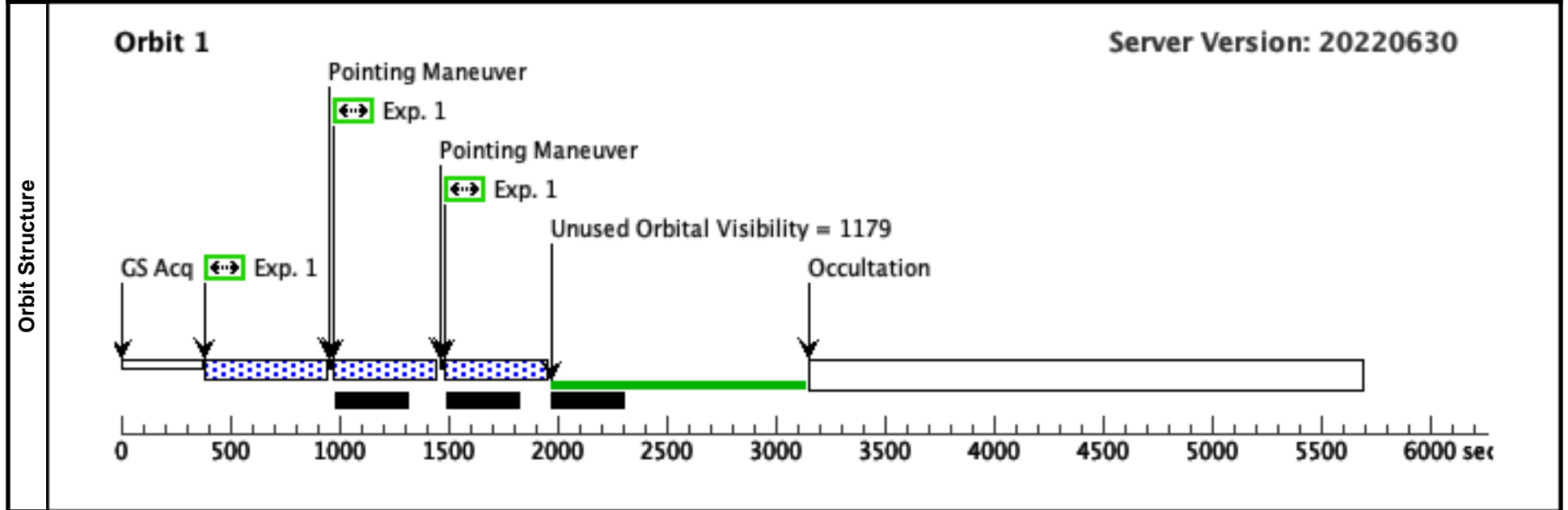
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 57, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(57)	J2355+1541	RA: 23 55 53.5310 (358.9730458d) Dec: +15 41 26.04 (15.69057d) Equinox: J2000	Proper Motion RA: 0.19 mas/yr Proper Motion Dec: 0.05 mas/yr Epoch of Position: 2000.0	V=18.02
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(57) J2355+1541	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 57 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 58 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

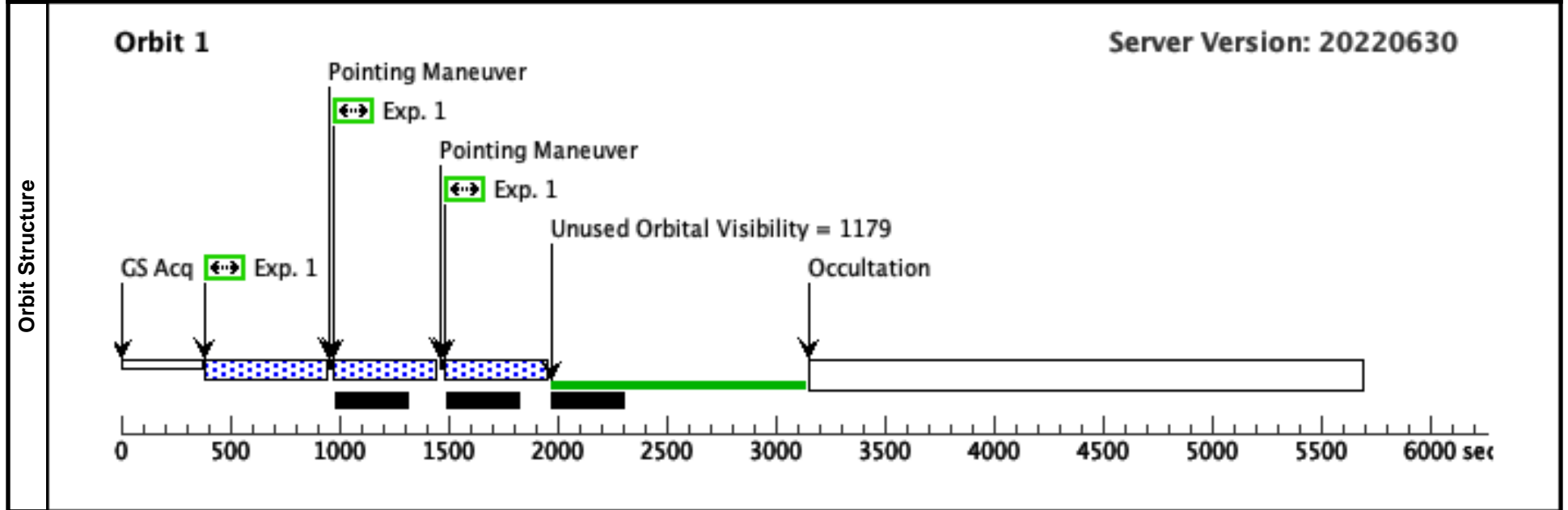
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 58, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(58)	J1218+1738	RA: 12 18 46.6039 (184.6941829d) Dec: +17 38 17.27 (17.63813d) Equinox: J2000	Proper Motion RA: -0.01 mas/yr Proper Motion Dec: 0.02 mas/yr Epoch of Position: 2000.0	V=18.46
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(58) J1218+1738	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 58 (2)	350 Secs (1050 Secs)
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 16761 - Visit 59 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

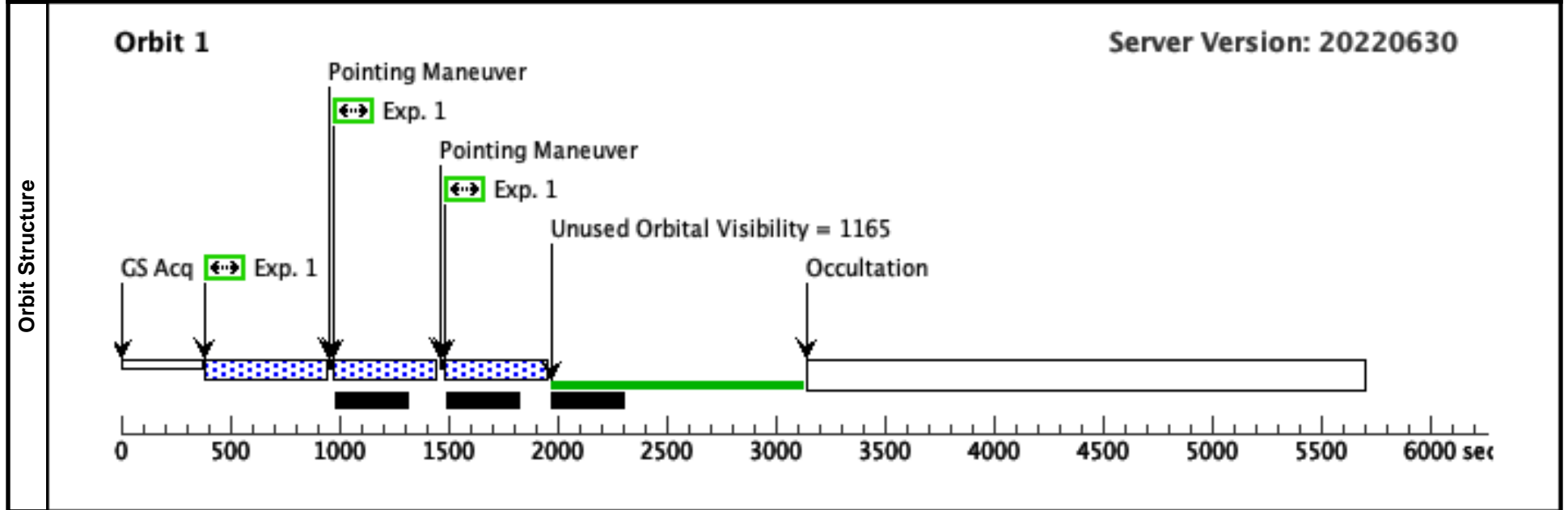
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 59, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(59)	J0154-0007	RA: 01 54 54.3650 (28.7265208d) Dec: -00 07 23.24 (-.12312d) Equinox: J2000	Proper Motion RA: -0.22 mas/yr Proper Motion Dec: 0.11 mas/yr Epoch of Position: 2000.0	V=19.53
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(59) J0154-0007	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 59 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 60 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

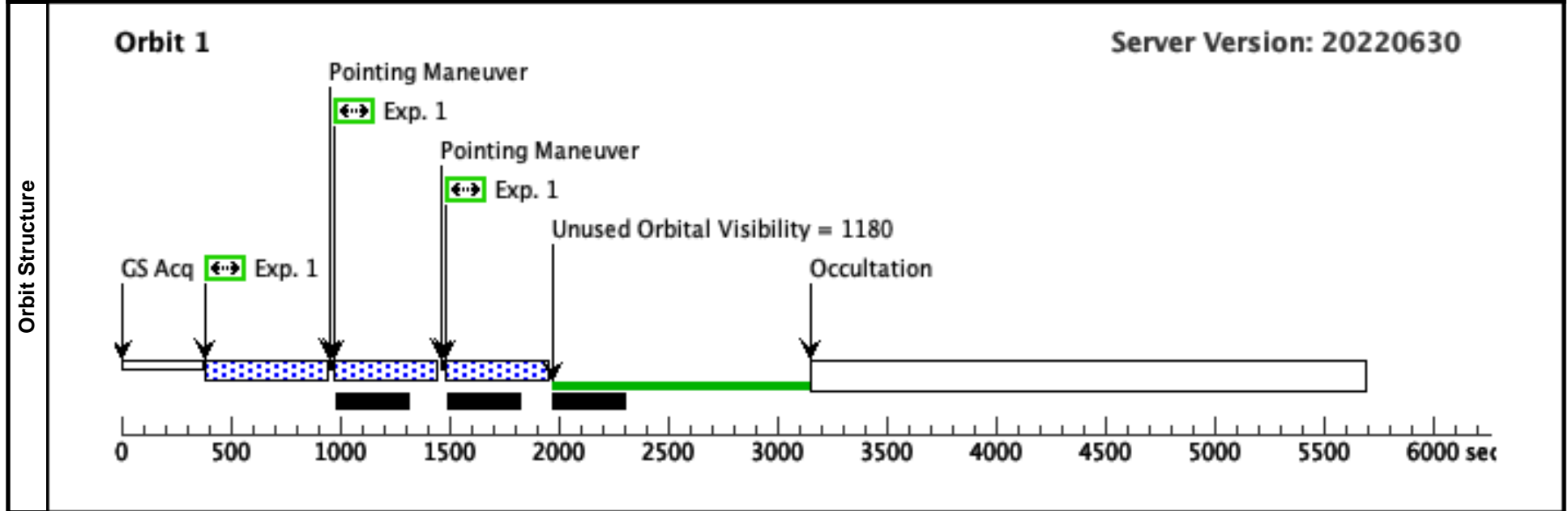
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 60, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(60)	J0823+2223	RA: 08 23 24.7591 (125.8531629d) Dec: +22 23 3.28 (22.38424d) Equinox: J2000	Proper Motion RA: -0.13 mas/yr Proper Motion Dec: -0.22 mas/yr Epoch of Position: 2000.0	V=19.57	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(60) J0823+2223	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 60 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 61 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

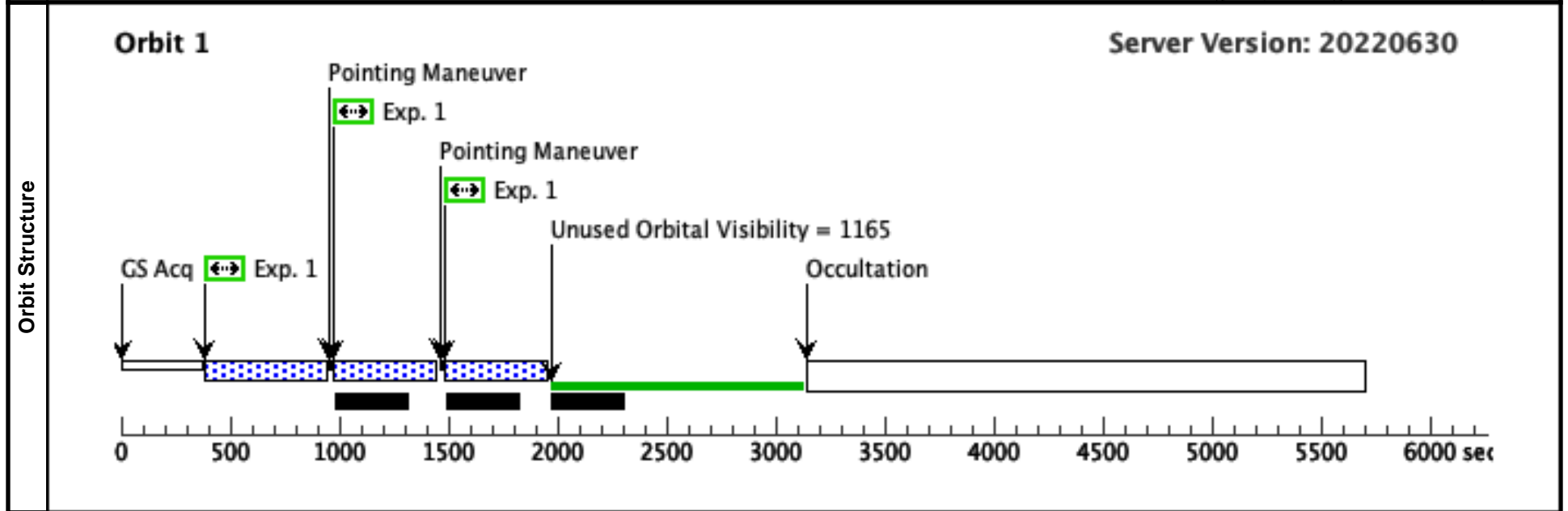
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 61, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(61)	J0807+0432	RA: 08 07 57.5382 (121.9897425d) Dec: +04 32 34.53 (4.54293d) Equinox: J2000	Proper Motion RA: -0.15 mas/yr Proper Motion Dec: -0.11 mas/yr Epoch of Position: 2000.0	V=18.16
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(61) J0807+0432	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 61 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 62 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

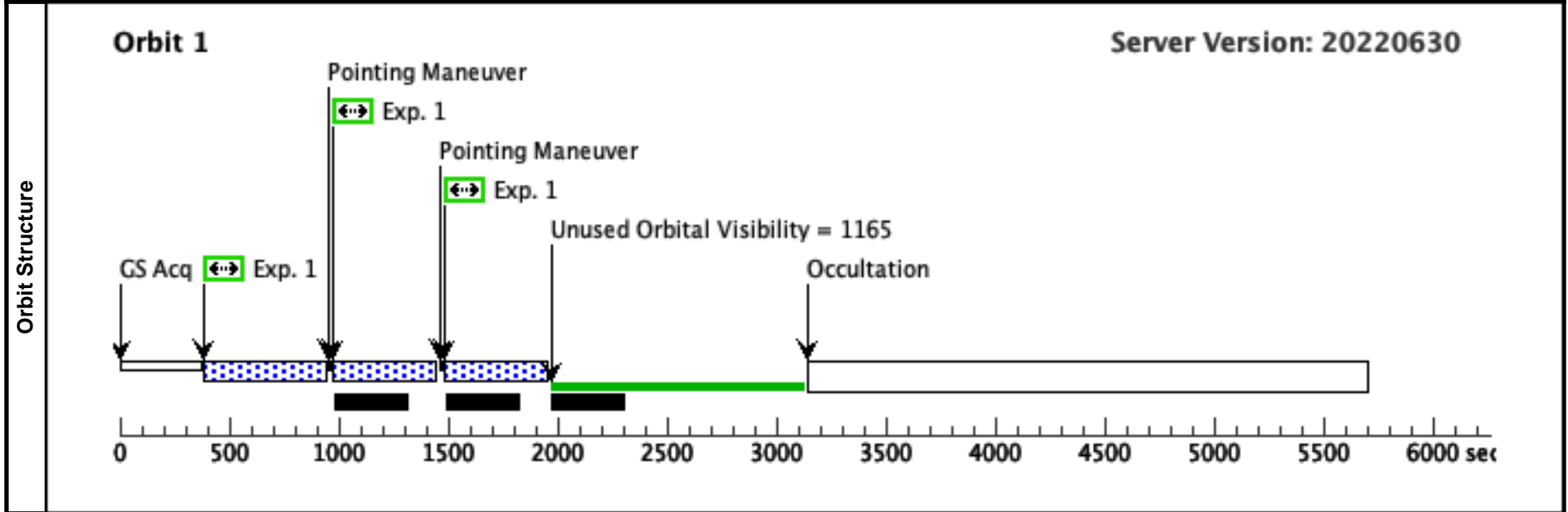
<b>Visit</b>	<b>Proposal 16761, Visit 62, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(62)	J0029-0113	RA: 00 29 0.9865 (7.2541104d) Dec: -01 13 41.76 (-1.22827d) Equinox: J2000	Proper Motion RA: -0.41 mas/yr Proper Motion Dec: -1.29 mas/yr Epoch of Position: 2000.0	V=15.0	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(62) J0029-0113	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 62 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 63 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

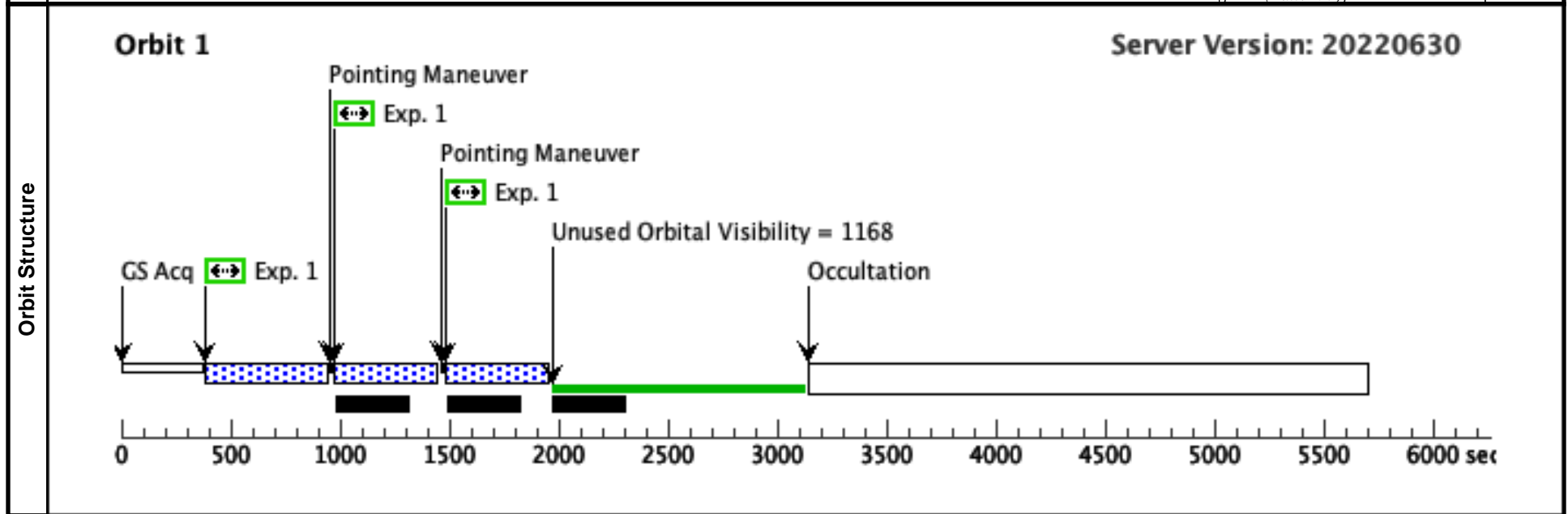
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 63, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(63)	J0040+0942	RA: 00 40 18.3037 (10.0762654d) Dec: +09 42 41.77 (9.71160d) Equinox: J2000	Proper Motion RA: -0.48 mas/yr Proper Motion Dec: -0.2 mas/yr Epoch of Position: 2000.0	V=19.3452	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(63) J0040+0942	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 63 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 64 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:00 GMT 2023

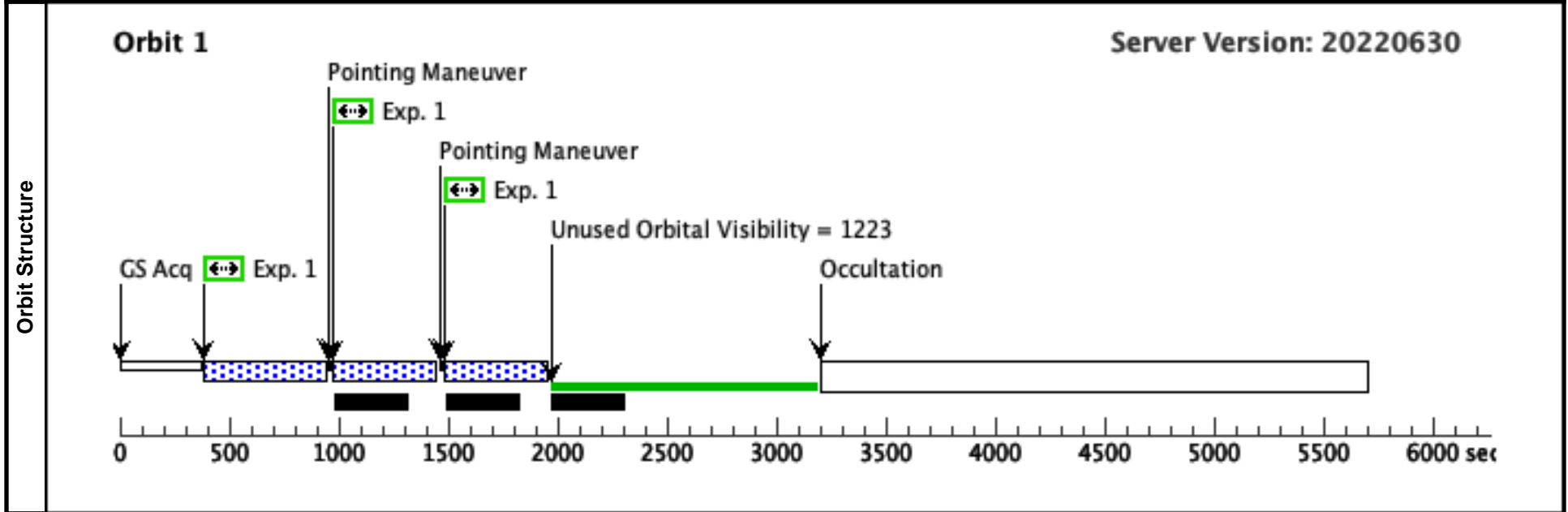
<b>Visit</b>	Proposal 16761, Visit 64, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(64)	J0420+3849	RA: 04 20 13.5842 (65.0566008d) Dec: +38 49 43.05 (38.82863d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: -0.05 mas/yr Epoch of Position: 2000.0	V=19.1265	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(64) J0420+3849	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 64 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 65 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

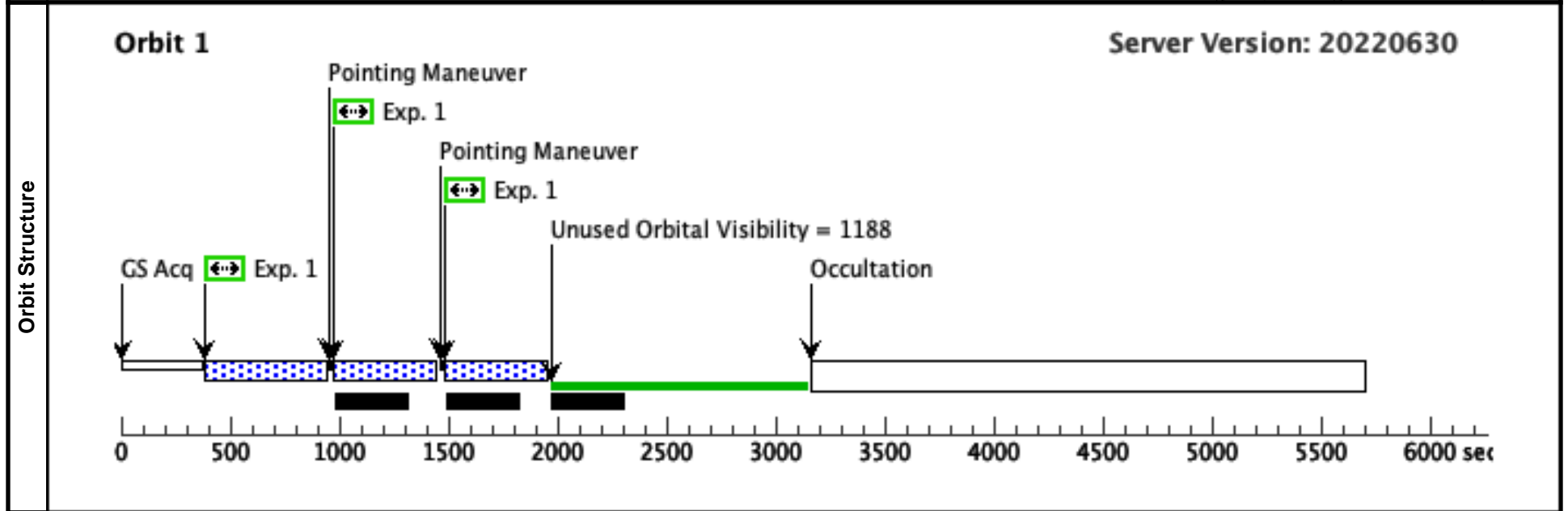
Fri May 12 22:01:00 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 65, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(65)	J0437-2813	RA: 04 37 48.2237 (69.4509321d) Dec: -28 13 39.34 (-28.22759d) Equinox: J2000	Proper Motion RA: 0.17 mas/yr Proper Motion Dec: -0.27 mas/yr Epoch of Position: 2000.0	V=20.5
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(65) J0437-2813	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 65 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 66 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

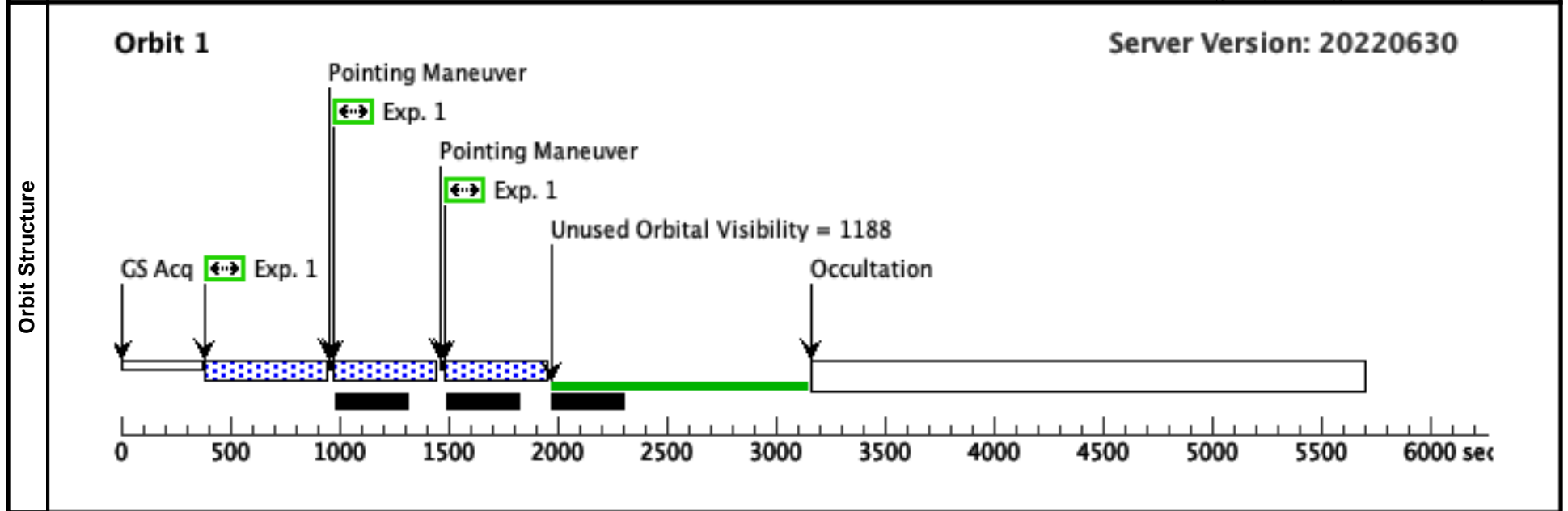
Fri May 12 22:01:01 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 66, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(66)	J0441-2952	RA: 04 41 19.5117 (70.3312988d) Dec: -29 52 36.37 (-29.87677d) Equinox: J2000	Proper Motion RA: 1.06 mas/yr Proper Motion Dec: -0.21 mas/yr Epoch of Position: 2000.0	V=19.5	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(66) J0441-2952	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 66 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 67 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:01 GMT 2023

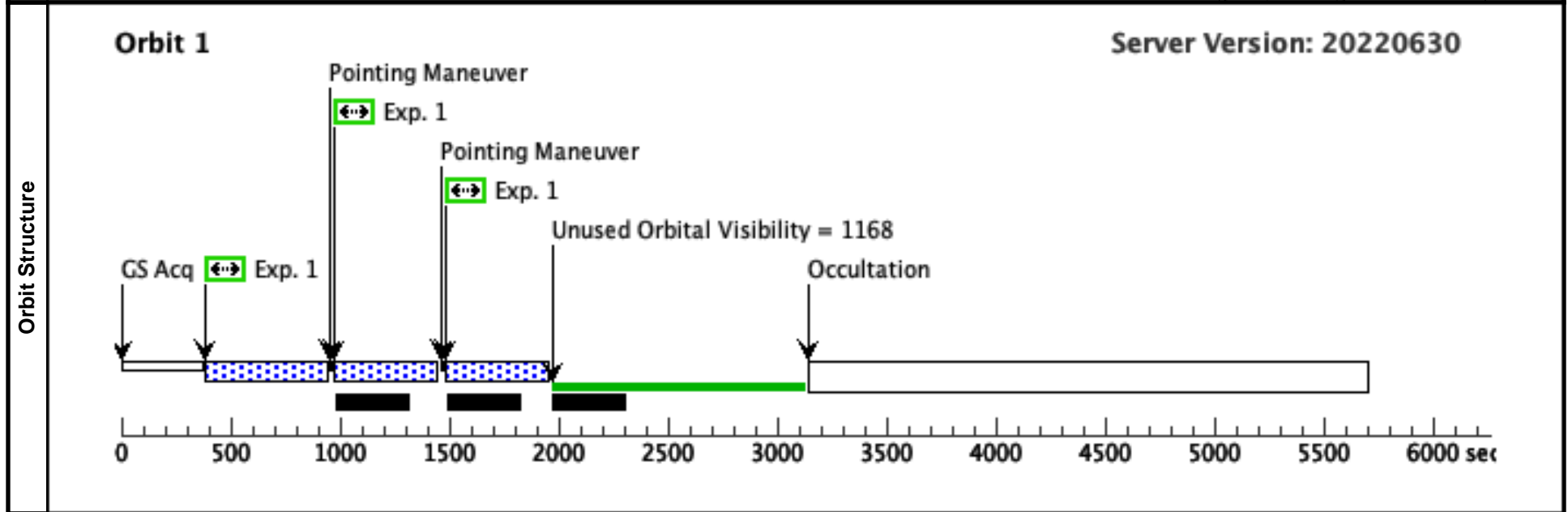
<b>Visit</b>	Proposal 16761, Visit 67, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(67)	J0511+0538	RA: 05 11 27.7240 (77.8655167d) Dec: +05 38 35.96 (5.64332d) Equinox: J2000	Proper Motion RA: -0.33 mas/yr Proper Motion Dec: 0.58 mas/yr Epoch of Position: 2000.0	V=15.0	Reference Frame: ICRS

Comments:  
Category=GALAXY  
Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(67) J0511+0538	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 67 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 68 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

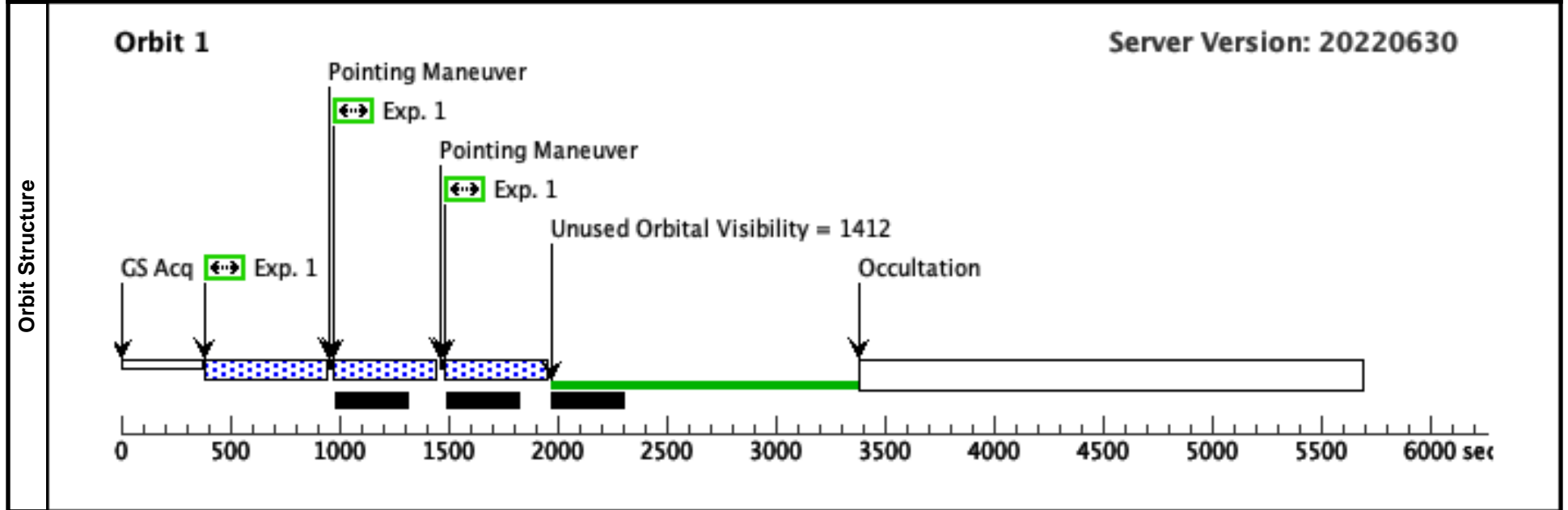
Fri May 12 22:01:01 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 68, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(68)	J0541+5550	RA: 05 41 14.7580 (85.3114917d) Dec: +55 50 43.56 (55.84543d) Equinox: J2000	Proper Motion RA: 0.59 mas/yr Proper Motion Dec: -3.43 mas/yr Epoch of Position: 2000.0	V=17.579
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(68) J0541+5550	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 68 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 69 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

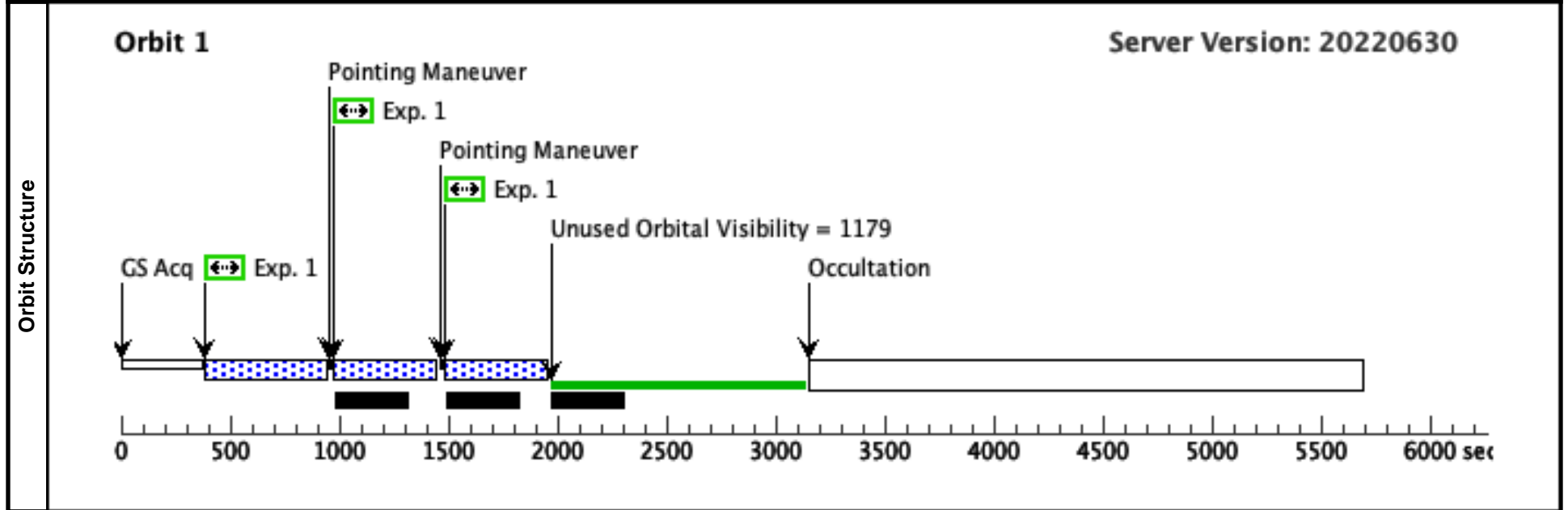
Fri May 12 22:01:01 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 69, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(69)	J0619-1536	RA: 06 19 38.8503 (94.9118762d) Dec: -15 36 45.65 (-15.61268d) Equinox: J2000	Proper Motion RA: 0.03 mas/yr Proper Motion Dec: -1.29 mas/yr Epoch of Position: 2000.0	V=15.0	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(69) J0619-1536	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 69 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 70 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:01 GMT 2023

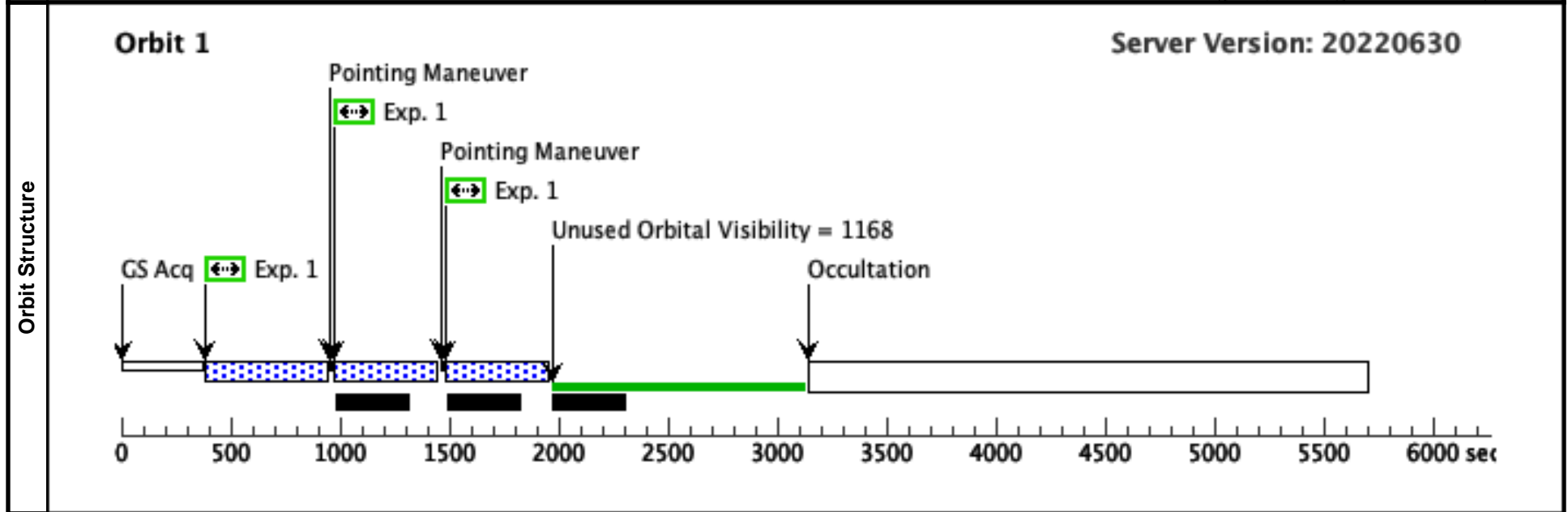
<b>Visit</b>	<b>Proposal 16761, Visit 70, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(70)	J0823-0939	RA: 08 23 52.0227 (125.9667612d) Dec: -09 39 25.90 (-9.65719d) Equinox: J2000	Proper Motion RA: 0.1 mas/yr Proper Motion Dec: -0.15 mas/yr Epoch of Position: 2000.0	V=19.201	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(70) J0823-0939	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 70 (2)	350 Secs (1050 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 71 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

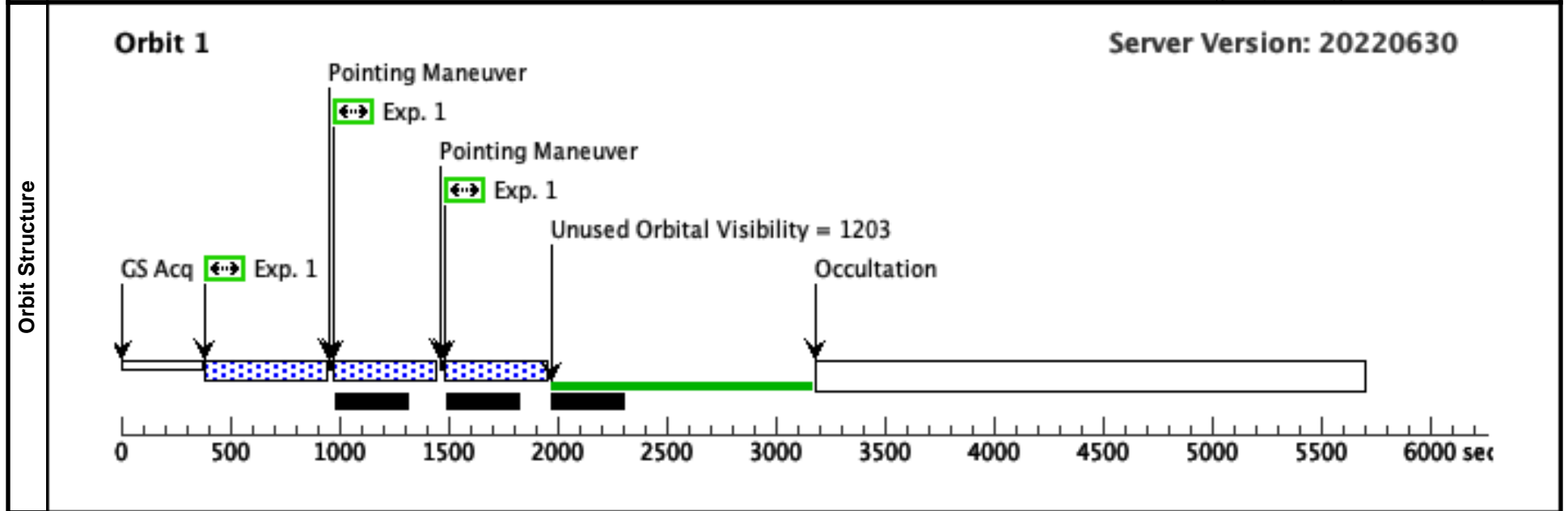
Fri May 12 22:01:01 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 71, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(71)	J0914-3314	RA: 09 14 36.7223 (138.6530096d) Dec: -33 14 52.41 (-33.24789d) Equinox: J2000	Proper Motion RA: -0.01 mas/yr Proper Motion Dec: 0.06 mas/yr Epoch of Position: 2000.0	V=17.8685
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(71) J0914-3314	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 71 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 72 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

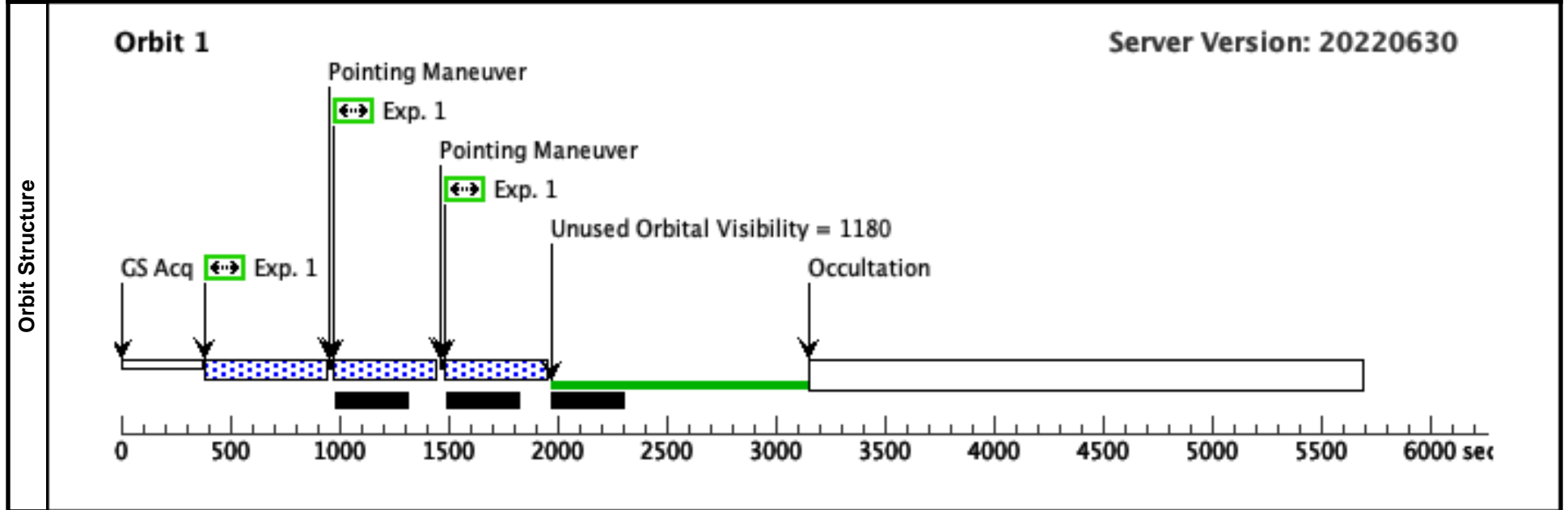
Fri May 12 22:01:01 GMT 2023

<b>Visit</b>	Proposal 16761, Visit 72, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(72)	J1304-2106	RA: 13 04 59.0698 (196.2461242d) Dec: -21 06 42.46 (-21.11179d) Equinox: J2000	Proper Motion RA: 0.89 mas/yr Proper Motion Dec: 0.22 mas/yr Epoch of Position: 2000.0	V=19.9926
	<i>Comments:</i> Category=GALAXY Description=[JET]					

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(72) J1304-2106	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 72 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 73 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

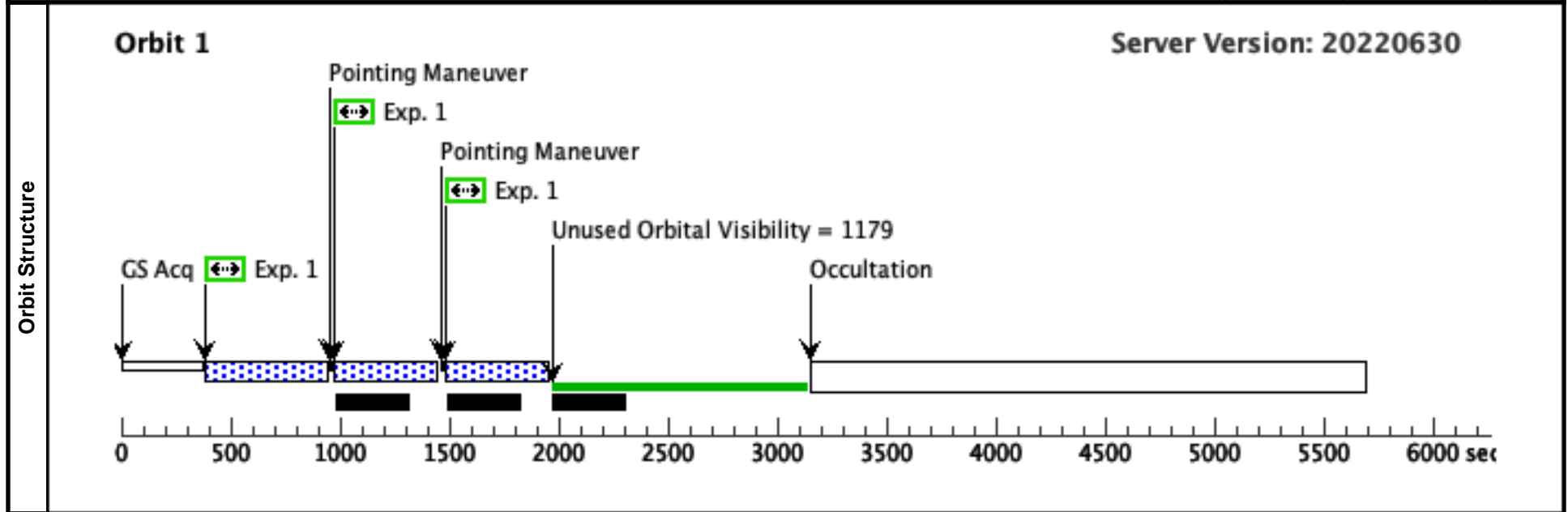
Fri May 12 22:01:01 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 73, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(73)	J1331-1929	RA: 13 31 54.4769 (202.9769871d) Dec: -19 29 35.17 (-19.49310d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=19.4607	Reference Frame: ICRS
<i>Comments:</i> Category=GALAXY Description=[JET]						

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(73) J1331-1929	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 73 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[1]



Proposal 16761 - Visit 74 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:01 GMT 2023

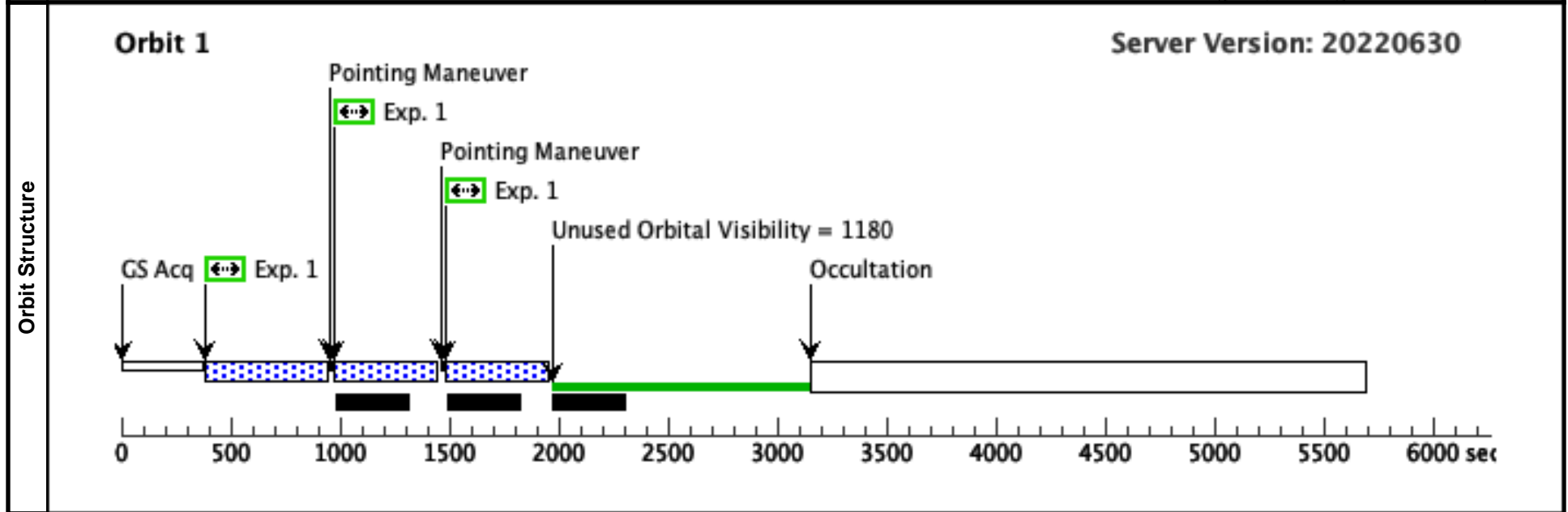
<b>Visit</b>	<b>Proposal 16761, Visit 74, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false	

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(74)	J1806+2225	RA: 18 06 43.2389 (271.6801621d) Dec: +22 25 7.64 (22.41879d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=15.0	Reference Frame: ICRS

*Comments:*  
 Category=GALAXY  
 Description=[JET]

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(74) J1806+2225	ACS/WFC, ACCUM, WFC1	F606W				Pattern 2, Exps 1-1 in Visit 74 (2)	350 Secs (1050 Secs)
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 16761 - Visit 75 - A Tale of Two Catalogs: Revealing the cause of GAIA/VLBI quasar position offsets

Fri May 12 22:01:01 GMT 2023

<b>Visit</b>	<b>Proposal 16761, Visit 75, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(75)	J1857+3104	RA: 18 57 13.9887 (284.3082862d) Dec: +31 04 22.20 (31.07283d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Epoch of Position: 2000.0	V=20.3402	Reference Frame: ICRS

*Comments:*  
*Category=GALAXY*  
*Description=[JET]*

<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(75) J1857+3104	ACS/WFC, ACCUM, WFC1	F606W			Pattern 2, Exps 1-1 in Visit 75 (2)	350 Secs (1050 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]

