



17718 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Cycle: 32, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(3) PMN-J0116+0604	WFC3/IR	1	03-Oct-2024 13:00:57.0	yes
02	(4) 2MASS-J12335562+1304311	WFC3/IR	1	03-Oct-2024 13:00:58.0	yes
03	(5) VV2010C-J095909.5+460014	WFC3/IR	1	03-Oct-2024 13:00:58.0	yes
04	(6) FIRST-J121310.4+320506	WFC3/IR	1	03-Oct-2024 13:00:58.0	yes
05	(8) FIRST-J085542.6+291251	WFC3/IR	1	03-Oct-2024 13:00:59.0	yes
06	(9) 87GB-121807.5+173455	WFC3/IR	1	03-Oct-2024 13:00:59.0	yes
07	(10) 87GB-113514.0+472937	WFC3/IR	1	03-Oct-2024 13:00:59.0	yes
08	(11) SDSS-J124134.62+271354.8	WFC3/IR	1	03-Oct-2024 13:01:00.0	yes
09	(12) SDSS-J162330.89+543040.4	WFC3/IR	1	03-Oct-2024 13:01:00.0	yes

Proposal 17718 (STScI Edit Number: 0, Created: Thursday, October 3, 2024, 12:01:37PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
10	(13) SDSS-J133936.59+255948.0	WFC3/IR	1	03-Oct-2024 13:01:01.0	yes
11	(14) PB-4215	WFC3/IR	1	03-Oct-2024 13:01:01.0	yes
12	(15) SDSS-J075049.93+152906.3	WFC3/IR	1	03-Oct-2024 13:01:01.0	yes
13	(16) 2MASS-J17220601+5654518	WFC3/IR	1	03-Oct-2024 13:01:02.0	yes
14	(17) FIRST-J103407.7+401510	WFC3/IR	1	03-Oct-2024 13:01:02.0	yes
15	(18) NVSS-J132810+455243	WFC3/IR	1	03-Oct-2024 13:01:02.0	yes
16	(19) 2MASS-J11382454+3653278	WFC3/IR	1	03-Oct-2024 13:01:03.0	yes
17	(20) QSO-J1634+4809	WFC3/IR	1	03-Oct-2024 13:01:03.0	yes
18	(21) FBQS-J2245-0949	WFC3/IR	1	03-Oct-2024 13:01:04.0	yes
19	(22) NVSS-J131550+224030	WFC3/IR	1	03-Oct-2024 13:01:04.0	yes
20	(23) SDSS-J111450.07+502917.4	WFC3/IR	1	03-Oct-2024 13:01:04.0	yes
21	(24) FIRST-J081206.6+394017	WFC3/IR	1	03-Oct-2024 13:01:05.0	yes
22	(25) SDSS-J161651.93+601922.5	WFC3/IR	1	03-Oct-2024 13:01:05.0	yes
23	(26) FBQS-J1146+3236	WFC3/IR	1	03-Oct-2024 13:01:05.0	yes
24	(27) 2MASS-J13454006+2801234	WFC3/IR	1	03-Oct-2024 13:01:06.0	yes
25	(28) 2MASS-J15293501+2602065	WFC3/IR	1	03-Oct-2024 13:01:06.0	yes
26	(29) 2MASS-J09263002+1302449	WFC3/IR	1	03-Oct-2024 13:01:07.0	yes
27	(30) 2MASS-J14155725+4953346	WFC3/IR	1	03-Oct-2024 13:01:07.0	yes
28	(31) FBQS-J1033+2332	WFC3/IR	1	03-Oct-2024 13:01:07.0	yes
29	(32) 2MASS-J10184664+2623588	WFC3/IR	1	03-Oct-2024 13:01:08.0	yes
30	(33) LAMOST-J101840.59+282110.1	WFC3/IR	1	03-Oct-2024 13:01:08.0	yes
31	(34) NVSS-J104521+072205	WFC3/IR	1	03-Oct-2024 13:01:09.0	yes
32	(35) 2MASS-J16290130+4007599	WFC3/IR	1	03-Oct-2024 13:01:09.0	yes
33	(36) 2MASX-J15310250+4356370	WFC3/IR	1	03-Oct-2024 13:01:09.0	yes
34	(37) SDSS-J123646.10+231004.3	WFC3/IR	1	03-Oct-2024 13:01:10.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
35	(38) 2MASX-J11175240+2136192	WFC3/IR	1	03-Oct-2024 13:01:10.0	yes
36	(39) SDSS-J125316.16+260424.8	WFC3/IR	1	03-Oct-2024 13:01:10.0	yes
37	(40) 2QZ-J144205.8-024803	WFC3/IR	1	03-Oct-2024 13:01:11.0	yes
38	(41) SDSS-J103201.13+240436.7	WFC3/IR	1	03-Oct-2024 13:01:11.0	yes
39	(42) SDSS-J072623.17+431032.7	WFC3/IR	1	03-Oct-2024 13:01:11.0	yes
40	(43) 2MASS-J12475025+0522000	WFC3/IR	1	03-Oct-2024 13:01:12.0	yes
41	(44) LAMOST-J115632.45+555925.5	WFC3/IR	1	03-Oct-2024 13:01:12.0	yes
42	(45) 6DFGS-GJ025105.3-070230	WFC3/IR	1	03-Oct-2024 13:01:12.0	yes
43	(46) 2MASS-J14363375+0656550	WFC3/IR	1	03-Oct-2024 13:01:13.0	yes
44	(47) SDSS-J132819.23+442432.9	WFC3/IR	1	03-Oct-2024 13:01:13.0	yes
45	(48) SDSS-J084246.58+222644.8	WFC3/IR	1	03-Oct-2024 13:01:14.0	yes
46	(49) SDSS-J120910.61+561109.2	WFC3/IR	1	03-Oct-2024 13:01:14.0	yes
47	(50) SDSS-J225227.39-005528.5	WFC3/IR	1	03-Oct-2024 13:01:14.0	yes
48	(51) 2MASS-J09440700+3214440	WFC3/IR	1	03-Oct-2024 13:01:15.0	yes
49	(52) SDSS-J232447.59+065314.0	WFC3/IR	1	03-Oct-2024 13:01:15.0	yes
50	(53) SDSS-J083314.41+270331.5	WFC3/IR	1	03-Oct-2024 13:01:16.0	yes
51	(54) SDSS-J111106.35+520814.4	WFC3/IR	1	03-Oct-2024 13:01:16.0	yes
52	(55) SDSS-J111046.92+540413.8	WFC3/IR	1	03-Oct-2024 13:01:16.0	yes
53	(56) FIRST-J125623.0+350131	WFC3/IR	1	03-Oct-2024 13:01:17.0	yes
54	(57) SDSS-J000804.16-012917.0	WFC3/IR	1	03-Oct-2024 13:01:17.0	yes
55	(58) PB-4035	WFC3/IR	1	03-Oct-2024 13:01:17.0	yes
56	(59) QSO-J0313-0631	WFC3/IR	1	03-Oct-2024 13:01:18.0	yes
57	(60) SDSS-J134405.69+435358.1	WFC3/IR	1	03-Oct-2024 13:01:18.0	yes
58	(61) SDSS-J113646.03+314108.1	WFC3/IR	1	03-Oct-2024 13:01:18.0	yes
59	(62) RX-J1105.6+0202	WFC3/IR	1	03-Oct-2024 13:01:19.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
60	(63) SDSS-J072729.35+413632.9	WFC3/IR	1	03-Oct-2024 13:01:19.0	yes
61	(64) 2MASS-J13372427+6005414	WFC3/IR	1	03-Oct-2024 13:01:20.0	yes
62	(65) NGC-5256A	WFC3/IR	1	03-Oct-2024 13:01:20.0	yes
63	(66) 2MASS-J13214930+2832347	WFC3/IR	1	03-Oct-2024 13:01:20.0	yes
64	(67) FIRST-J080000.0+152326	WFC3/IR	1	03-Oct-2024 13:01:21.0	yes
65	(68) SDSS-J232828.91-000527.8	WFC3/IR	1	03-Oct-2024 13:01:21.0	yes
66	(69) SDSS-J120652.44+515918.7	WFC3/IR	1	03-Oct-2024 13:01:22.0	yes
67	(70) SDSS-J080632.85+202100.0	WFC3/IR	1	03-Oct-2024 13:01:22.0	yes
68	(71) 2MASS-J09354971+0725024	WFC3/IR	1	03-Oct-2024 13:01:22.0	yes
69	(72) LEDA-3096143	WFC3/IR	1	03-Oct-2024 13:01:23.0	yes
70	(73) 2MASS-J10041087+5230251	WFC3/IR	1	03-Oct-2024 13:01:23.0	yes
71	(74) SDSS-J091449.05+085321.1	WFC3/IR	1	03-Oct-2024 13:01:23.0	yes
72	(75) 2MASS-J09543068+2224536	WFC3/IR	1	03-Oct-2024 13:01:24.0	yes
73	(76) LEDA-1220181	WFC3/IR	1	03-Oct-2024 13:01:24.0	yes
74	(77) SDSS-J095532.23+170406.6	WFC3/IR	1	03-Oct-2024 13:01:24.0	yes
75	(78) SDSS-J105350.17+143200.8	WFC3/IR	1	03-Oct-2024 13:01:25.0	yes
76	(79) VV2006C-J100625.4+091553	WFC3/IR	1	03-Oct-2024 13:01:25.0	yes
77	(80) 2MASS-J14250734+3231372	WFC3/IR	1	03-Oct-2024 13:01:26.0	yes
78	(81) SDSS-J091146.07+403501.1	WFC3/IR	1	03-Oct-2024 13:01:26.0	yes
79	(82) 2MASX-J16332357+4718588	WFC3/IR	1	03-Oct-2024 13:01:27.0	yes
80	(83) NVSS-J105458-023948	WFC3/IR	1	03-Oct-2024 13:01:27.0	yes
81	(84) VV2010C-J143000.2+184135	WFC3/IR	1	03-Oct-2024 13:01:27.0	yes
82	(85) SDSS-J143626.96+524839.6	WFC3/IR	1	03-Oct-2024 13:01:28.0	yes
83	(86) 2MASS-J10101072+4620004	WFC3/IR	1	03-Oct-2024 13:01:28.0	yes
84	(87) 2MASX-J10260614+2136171	WFC3/IR	1	03-Oct-2024 13:01:28.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
85	(88) 2XMM-J101829.7+213530	WFC3/IR	1	03-Oct-2024 13:01:29.0	yes
86	(89) 2MASS-J09471779+2311016	WFC3/IR	1	03-Oct-2024 13:01:29.0	yes
87	(90) 2MASS-J12011375-0242412	WFC3/IR	1	03-Oct-2024 13:01:29.0	yes
88	(91) LEDA-3096537	WFC3/IR	1	03-Oct-2024 13:01:30.0	yes
89	(92) 2MASS-J03443002-0058428	WFC3/IR	1	03-Oct-2024 13:01:30.0	yes
90	(93) 2MASS-J14403930+6127482	WFC3/IR	1	03-Oct-2024 13:01:30.0	yes
91	(94) SDSS-J110912.50+490918.8	WFC3/IR	1	03-Oct-2024 13:01:31.0	yes
92	(95) 2MASS-J12341787+1025430	WFC3/IR	1	03-Oct-2024 13:01:31.0	yes
93	(96) 2MASS-J0918486+211717	WFC3/IR	1	03-Oct-2024 13:01:32.0	yes
94	(97) 2E-1251.0-0031	WFC3/IR	1	03-Oct-2024 13:01:32.0	yes
95	(98) LEDA-140264	WFC3/IR	1	03-Oct-2024 13:01:33.0	yes
96	(99) 2MASS-J10555818+5523100	WFC3/IR	1	03-Oct-2024 13:01:33.0	yes
97	(100) 2MASS-J0921512+175855	WFC3/IR	1	03-Oct-2024 13:01:33.0	yes
98	(101) SDSS-J094200.19+025958.3	WFC3/IR	1	03-Oct-2024 13:01:34.0	yes
99	(102) 2MASS-J13350263+0943248	WFC3/IR	1	03-Oct-2024 13:01:34.0	yes
0A	(103) SDSS-J081253.99+213430.3	WFC3/IR	1	03-Oct-2024 13:01:34.0	yes
0B	(104) SDSS-J153732.62+494247.7	WFC3/IR	1	03-Oct-2024 13:01:35.0	yes
0C	(2) 2MASX-J14504186+5919368	WFC3/IR	1	03-Oct-2024 13:01:35.0	yes
0D	(7) 2MASS-J12090272+2351569	WFC3/IR	1	03-Oct-2024 13:01:36.0	yes
0E	(1) 7C-141903.20+390906.00	WFC3/IR	1	03-Oct-2024 13:01:36.0	yes

104 Total Orbits Used

ABSTRACT

Several studies indicate that powerful jets in AGN are only produced by the most massive black holes, $M_{\text{BH}} = 10^8 - 10^{10}$ solar masses, found in elliptical galaxies. This idea has been challenged by the discovery of gamma-ray emission from a few radio-loud narrow line Seyfert 1 galaxies (RL NLSy1). Estimates based on the width of their broad lines indicate $M_{\text{BH}} = 10^6 - 10^7$ solar masses, suggesting that RL NLSy1 might be the

manifestation of a new mechanism to produce relativistic jets. However, these values of the M_{BH} might be largely underestimated due to projection and/or radiation pressure effects. A different approach to estimate M_{BH} in RL NLSy1 must be adopted, based on the close connection of M_{BH} with the infrared bulge luminosity.

We propose to obtain deep and high angular resolution HST observations of a sizeable sample of 104 RL NLSy1 with a redshift $z < 0.5$ with WFC3 with the broad F140W filter. This will enable us to derive the brightness profiles of their host in order to determine the morphology of the host galaxy (separating bulge and/or disk contributions) and to measure M_{BH} from their luminosity.

It is crucial to determine the properties of the host galaxy and the BH mass of a large sample of RL NLSy1 for achieving a better understanding of the necessary conditions and mechanisms to produce relativistic jets, and the connection between host galaxy and relativistic jets. The proposed observations will significantly increase the number of RL NLSy1 for which the host mass and morphology has been determined. This will definitely unveil the impact of the host galaxy properties on the production of relativistic jets.

OBSERVING DESCRIPTION

We propose to obtain WFC3/IR images using the broad band filter F140W with a total exposure time of 900 seconds per each target. We will use standard 3-point dithering strategy to eliminate cosmic rays, hot pixels and cover the chip gap where relevant, using the predefined sample sequence SAMP-SEQ=STEP 50.

Proposal 17718 - Visit 01 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 01, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	PMN-J0116+0604	RA: 01 16 48.6000 (19.2025000d) Dec: +06 04 54.00 (6.08167d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.41		V=(?) W1 = 14.522 +/- 0.057		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(3) PMN-J0116+0604	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 01 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20240604											

Proposal 17718 - Visit 02 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 02, implementation										Thu Oct 03 17:01:37 GMT 2024			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(4)	2MASS-J12335562+1304311		RA: 12 33 55.6778 (188.4819908d) Dec: +13 04 31.51 (13.07542d) Equinox: J2000		Proper Motion RA: -0.124 mas/yr Proper Motion Dec: 0.274 mas/yr Parallax: 1.9E-6" Epoch of Position: 2000 Redshift: 0.48		V=19.85		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.													
	Category=GALAXY Description=[SEYFERT] Extended=NO													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(4) 2MASS-J12335562+1304311	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 02 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1												Server Version: 20240604	
	The diagram illustrates the timeline for Orbit 1, spanning from 0 to 6000 seconds. Key events and phases are marked with arrows and labels: GS Acq (at ~100s), Exp. 1 (at ~400s, ~1000s, and ~1500s), Pointing Maneuver (at ~1200s and ~1800s), Reconfig (at ~2100s), and Occultation (at ~3000s). The timeline is divided into segments: a blue checkered segment from 400s to 1000s, a black segment from 1000s to 1200s, a blue checkered segment from 1200s to 1500s, a black segment from 1500s to 1800s, a green segment from 1800s to 2100s, a black segment from 2100s to 2600s, a green segment from 2600s to 3000s, and a white segment from 3000s to 5700s. A scale bar at the bottom indicates time in seconds from 0 to 6000.													

Proposal 17718 - Visit 03 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 03, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	VV2010C-J095909.5+460014	RA: 09 59 9.5127 (149.7896363d) Dec: +46 00 14.27 (46.00396d) Equinox: J2000		Proper Motion RA: 0.211 mas/yr Proper Motion Dec: 0.094 mas/yr Parallax: 2.902E-4" Epoch of Position: 2000 Redshift: 0.40		V=20.18		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(5) VV2010C-J095909.5+460014	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 03 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 04 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 04, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	FIRST-J121310.4+320506	RA: 12 13 10.4110 (183.2933792d) Dec: +32 05 6.78 (32.08522d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.45		V=(?) W1 = 14.968 +/- 0.07		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(6) FIRST-J121310.4+320506	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 04 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 05 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 05, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	FIRST-J085542.6+291251	RA: 08 55 42.6889 (133.9278704d) Dec: +29 12 51.51 (29.21431d) Equinox: J2000			Epoch of Position: 2000 Redshift: 0.20		V=(?) W1 = 16.662 +/- 0.321		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(8) FIRST-J085542.6+291251	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 05 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]
Orbit Structure	Orbit 1 Server Version: 20240604 050010001500200025003000350040004500500055006000 sec											

Proposal 17718 - Visit 06 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 06, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(9)	87GB-121807.5+173455	RA: 12 20 39.3517 (185.1639654d) Dec: +17 18 20.82 (17.30578d) Equinox: J2000		Proper Motion RA: -0.209 mas/yr Proper Motion Dec: 0.075 mas/yr Parallax: 1.916E-4" Epoch of Position: 2000 Redshift: 0.44		V=18.47		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(9) 87GB-121807.5+173455	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 06 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604											

Proposal 17718 - Visit 07 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 07, implementation										Thu Oct 03 17:01:37 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(10)	87GB-113514.0+472937	RA: 11 37 56.3123 (174.4846346d) Dec: +47 13 14.19 (47.22061d) Equinox: J2000			Epoch of Position: 2000 Redshift: 0.44		V=(?) W1 = 14.752 +/- 0.072		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(10) 87GB-113514.0+472937	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 07 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1												Server Version: 20240604

Proposal 17718 - Visit 08 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 08, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(11)	SDSS-J124134.62+271354.8	RA: 12 41 34.6200 (190.3942500d) Dec: +27 13 54.85 (27.23190d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.46		V=(?) W1 = 15.065 +/- 0.077		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(11) SDSS-J124134.62+271354.8	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 08 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. Key events include: GS Acq (0-50s), Exp. 1 (50-100s, blue checkered), Pointing Maneuver (100-150s, black), Exp. 1 (150-200s, blue checkered), Pointing Maneuver (200-250s, black), Reconfig (250-300s, black), Exp. 1 (300-350s, blue checkered), Unused Orbital Visibility = 975 (350-3000s, green), and Occultation (3000-5700s, white). The timeline is marked with a scale from 0 to 6000 seconds.											

Proposal 17718 - Visit 09 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

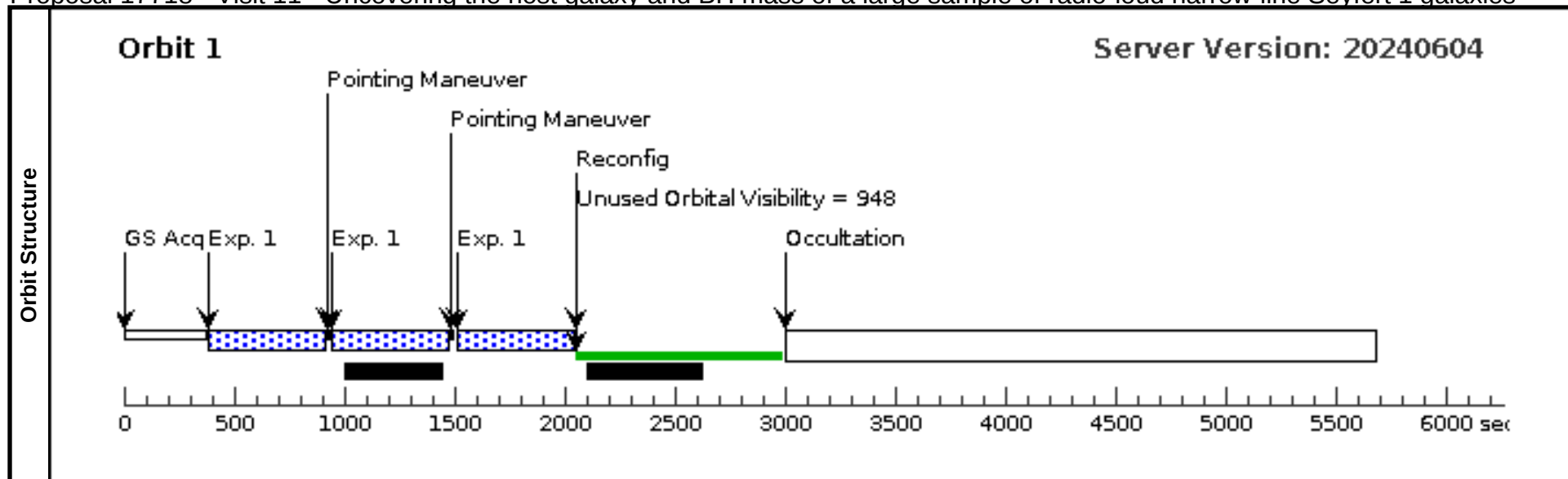
Visit	Proposal 17718, Visit 09, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(12)	SDSS-J162330.89+543040.4	RA: 16 23 30.8904 (245.8787100d) Dec: +54 30 40.48 (54.51124d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.25		V=(?) G = 21.071653		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(12) SDSS-J162330.89+543040.4	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 09 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key phases and events are marked with arrows and labels: GS Acq (0-50s), Exp. 1 (50-100s, blue checkered), Pointing Maneuver (100-150s, black), Exp. 1 (150-200s, blue checkered), Pointing Maneuver (200-250s, black), Exp. 1 (250-300s, blue checkered), Reconfig (300-310s, black), Unused Orbital Visibility = 1021 (310-1330s, green), and Occultation (1330-5700s, white). The x-axis is labeled in seconds from 0 to 6000.											

Proposal 17718 - Visit 10 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 10, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(13)	SDSS-J133936.59+255948.0	RA: 13 39 36.5967 (204.9024863d) Dec: +25 59 48.03 (25.99667d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.34		V=(?) W1 = 14.376 +/- 0.023		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(13) SDSS-J133936.59+255948.0	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 10 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20240604											

Proposal 17718 - Visit 11 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 11, implementation										Thu Oct 03 17:01:37 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	PB-4215	RA: 12 46 34.6524 (191.6443850d) Dec: +02 38 9.11 (2.63586d) Equinox: J2000		Proper Motion RA: 0.002 mas/yr Proper Motion Dec: -0.10800008567457553 mas/yr Parallax: 2.4500000000000003E-5" Epoch of Position: 2000 Redshift: 0.36		V=18.46		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(14) PB-4215	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-1 i n Visit 11 (1)	499.234285 Secs (1497.703 Secs)		
						NSAMP=15			[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		



Proposal 17718 - Visit 12 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 12, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(15)	SDSS-J075049.93+152906.3	RA: 07 50 49.9310 (117.7080458d) Dec: +15 29 6.37 (15.48510d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.42		V=(?) i = 19.198 +/- 0.019		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(15) SDSS-J075049.93+152906.3	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 12 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 13 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 13, implementation										Thu Oct 03 17:01:37 GMT 2024																				
	Diagnostic Status: No Diagnostics																														
	Scientific Instruments: WFC3/IR																														
	Special Requirements: (none)																														
Patterns	#	Primary Pattern				Secondary Pattern				Exposures																					
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)																					
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous																						
	(16)	2MASS-J17220601+5654518	RA: 17 22 6.0279 (260.5251162d) Dec: +56 54 51.66 (56.91435d) Equinox: J2000		Proper Motion RA: -0.094 mas/yr Proper Motion Dec: 0.367 mas/yr Epoch of Position: 2000 Redshift: 0.43		V=18.48		Reference Frame: ICRS																						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.																														
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO																														
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit																				
	1		(16) 2MASS-J17220601+5654518	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 13 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]																				
Orbit Structure	Orbit 1											Server Version: 20240604																			
	The diagram illustrates the sequence of events for Orbit 1 over a 6000-second period. Key phases include data acquisition (GS Acq), exposures (Exp. 1), pointing maneuvers, reconfiguration, and a long period of unused orbital visibility followed by occultation. <table border="1"><caption>Orbit 1 Event Timeline</caption><thead><tr><th>Time (s)</th><th>Event</th></tr></thead><tbody><tr><td>0</td><td>GS Acq</td></tr><tr><td>~400</td><td>Exp. 1</td></tr><tr><td>~900</td><td>Pointing Maneuver</td></tr><tr><td>~1400</td><td>Exp. 1</td></tr><tr><td>~1900</td><td>Pointing Maneuver</td></tr><tr><td>~2400</td><td>Exp. 1</td></tr><tr><td>~2900</td><td>Reconfig</td></tr><tr><td>~3100</td><td>Unused Orbital Visibility = 1042</td></tr><tr><td>~3200</td><td>Occultation</td></tr></tbody></table>												Time (s)	Event	0	GS Acq	~400	Exp. 1	~900	Pointing Maneuver	~1400	Exp. 1	~1900	Pointing Maneuver	~2400	Exp. 1	~2900	Reconfig	~3100	Unused Orbital Visibility = 1042	~3200
Time (s)	Event																														
0	GS Acq																														
~400	Exp. 1																														
~900	Pointing Maneuver																														
~1400	Exp. 1																														
~1900	Pointing Maneuver																														
~2400	Exp. 1																														
~2900	Reconfig																														
~3100	Unused Orbital Visibility = 1042																														
~3200	Occultation																														

Proposal 17718 - Visit 14 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 14, implementation										Thu Oct 03 17:01:37 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(17)	FIRST-J103407.7+401510		RA: 10 34 7.7233 (158.5321804d) Dec: +40 15 10.35 (40.25288d) Equinox: J2000		Proper Motion RA: 0.4 mas/yr Proper Motion Dec: -0.080999961937777 mas/yr Epoch of Position: 2000 Redshift: 0.37		V=(?) W1 = 14.037 +/- 0.026		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(17) FIRST-J103407.7+401510	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 14 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 050010001500200025003000350040004500500055006000 sec												

Proposal 17718 - Visit 15 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 15, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(18)	NVSS-J132810+455243	RA: 13 28 10.2174 (202.0425725d) Dec: +45 52 41.59 (45.87822d) Equinox: J2000		Proper Motion RA: -0.06099999999999999 mas/yr Proper Motion Dec: 0.143 mas/yr Epoch of Position: 2000 Redshift: 0.44		V=(?) W1 = 14.89 +/- 0.031		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(18) NVSS-J132810+455243	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 15 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Unused Orbital Visibility = 1005, Reconfig, Occultation.											

Proposal 17718 - Visit 16 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 16, implementation										Thu Oct 03 17:01:37 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(19)	2MASS-J11382454+3653278		RA: 11 38 24.5427 (174.6022612d) Dec: +36 53 27.12 (36.89087d) Equinox: J2000		Proper Motion RA: -0.302 mas/yr Proper Motion Dec: -0.03399991328478791 mas/yr Epoch of Position: 2000 Redshift: 0.36		V=19.5		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(19) 2MASS-J11382454+3653278	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 16 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events and phases are marked: GS Acq: Ground Station Acquisition at approximately 250 seconds. Exp. 1: Exposure 1, represented by a blue checkered bar from approximately 400 to 1000 seconds. Pointing Maneuver: Indicated by arrows at approximately 1000 and 1500 seconds. Exp. 1: A second exposure, represented by a blue checkered bar from approximately 1500 to 2000 seconds. Reconfig: Reconfiguration phase, represented by a green bar from approximately 2000 to 3000 seconds. Unused Orbital Visibility = 982: A period of unused visibility, indicated by a green bar from approximately 3000 to 3100 seconds. Occultation: A long white bar representing the occultation phase, starting at approximately 3100 seconds and ending at approximately 5700 seconds.												

Proposal 17718 - Visit 17 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 17, implementation										Thu Oct 03 17:01:37 GMT 2024			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(20)	QSO-J1634+4809		RA: 16 34 1.9381 (248.5080754d) Dec: +48 09 40.12 (48.16114d) Equinox: J2000		Proper Motion RA: -0.236 mas/yr Proper Motion Dec: 0.276 mas/yr Epoch of Position: 2000 Redshift: 0.49		V=19.54		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.													
	Category=GALAXY Description=[SEYFERT] Extended=NO													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(20) QSO-J1634+4809	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15			Pattern 1, Exps 1-1 in Visit 17 (1)	499.234285 Secs (1497.703 Secs)			
[=>(Pattern 1)]													[1]	
[=>(Pattern 2)]														
[=>(Pattern 3)]														
Orbit Structure	Orbit 1												Server Version: 20240604	

Proposal 17718 - Visit 18 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

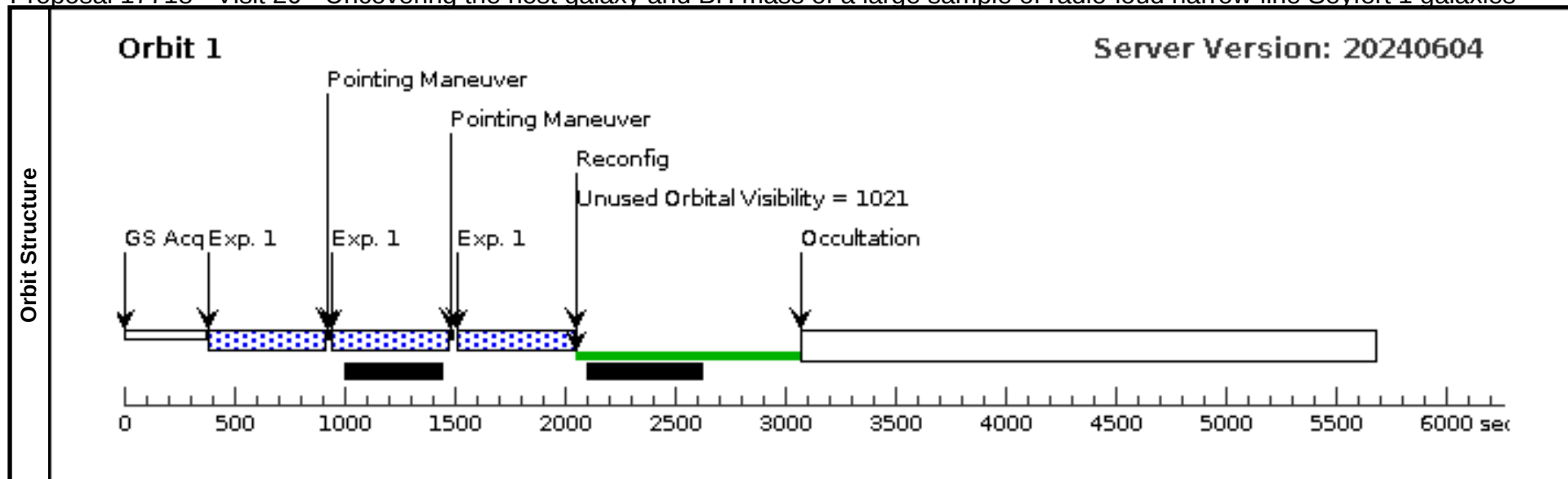
Visit	Proposal 17718, Visit 18, implementation										Thu Oct 03 17:01:37 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	FBQS-J2245-0949	RA: 22 45 47.1471 (341.4464463d) Dec: -09 49 7.85 (-9.81885d) Equinox: J2000		Proper Motion RA: 0.005 mas/yr Proper Motion Dec: 0.023 mas/yr Parallax: 5.449999999999997E-5" Epoch of Position: 2000 Redshift: 0.42		V=19.11		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(21) FBQS-J2245-0949	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 18 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]
Orbit Structure	Orbit 1 Server Version: 20240604										

Proposal 17718 - Visit 19 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 19, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(22)	NVSS-J131550+224030	RA: 13 15 50.9376 (198.9622400d) Dec: +22 40 32.76 (22.67577d) Equinox: J2000		Proper Motion RA: 0.543 mas/yr Proper Motion Dec: 0.541 mas/yr Parallax: 4.081E-4" Epoch of Position: 2000 Redshift: 0.40		V=(?) G = 20.86904 +/- 0.012261		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(22) NVSS-J131550+224030	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 19 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the orbital timeline for Orbit 1, spanning from 0 to 6000 seconds. Key events include: GS Acq (0-50s), Exp. 1 (50-100s, blue checkered), Pointing Maneuver (100-150s), Exp. 1 (150-200s, blue checkered), Pointing Maneuver (200-250s), Reconfig (250-300s), Exp. 1 (300-350s, blue checkered), Unused Orbital Visibility = 971 (350-3000s, green bar), and Occultation (3000-5500s, white bar).											

Proposal 17718 - Visit 20 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 20, implementation										Thu Oct 03 17:01:37 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	SDSS-J111450.07+502917.4	RA: 11 14 50.0704 (168.7086267d) Dec: +50 29 17.29 (50.48814d) Equinox: J2000		Proper Motion RA: 0.011 mas/yr Proper Motion Dec: -0.13200003650126746 mas/yr Parallax: 3.1590000000000003E-4" Epoch of Position: 2000 Redshift: 0.45		V=19.38		Reference Frame: not supplied		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(23) SDSS-J111450.07+502917.4	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 20 (1)	499.234285 Secs (1497.703 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]



Proposal 17718 - Visit 21 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 21, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(24)	FIRST-J081206.6+394017	RA: 08 12 6.6700 (123.0277917d) Dec: +39 40 17.20 (39.67144d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.38		V=(?) W1 = 14.920 +/- 0.032		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(24) FIRST-J081206.6+394017	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 21 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20240604											

Proposal 17718 - Visit 22 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 22, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(25)	SDSS-J161651.93+601922.5	RA: 16 16 51.9418 (244.2164242d) Dec: +60 19 22.41 (60.32289d) Equinox: J2000		Proper Motion RA: 0.614 mas/yr Proper Motion Dec: 0.355 mas/yr Epoch of Position: 2000 Redshift: 0.42		V=(?) W1 = 14.052 +/- 0.033		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(25) SDSS-J161651.93+601922.5	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 22 (1)	499.234285 Secs (1497.703 Secs)	[1]		
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 23 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 23, implementation										Thu Oct 03 17:01:37 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(26)	FBQS-J1146+3236		RA: 11 46 54.2909 (176.7262121d) Dec: +32 36 52.31 (32.61453d) Equinox: J2000		Proper Motion RA: -0.23700000000000002 mas/yr Proper Motion Dec: 0.55 mas/yr Epoch of Position: 2000 Redshift: 0.46			V=18.89		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(26) FBQS-J1146+3236	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 23 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Reconfig, Unused Orbital Visibility = 977, Occultation.												

Proposal 17718 - Visit 24 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 24, implementation										Thu Oct 03 17:01:37 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(27)	2MASS-J13454006+2801234	RA: 13 45 40.0335 (206.4168063d) Dec: +28 01 23.34 (28.02315d) Equinox: J2000		Proper Motion RA: 0.804 mas/yr Proper Motion Dec: 0.017 mas/yr Parallax: 2.76E-5" Epoch of Position: 2000 Redshift: 0.17		V=(?) W1 = 13.243 +/- 0.012		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(27) 2MASS-J13454006+2801234	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 24 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. Key events include: GS Acq (0-50s), Exp. 1 (50-100s, blue checkered), Pointing Maneuver (100-150s, black), Exp. 1 (150-200s, blue checkered), Pointing Maneuver (200-250s, black), Reconfig (250-300s, black), Exp. 1 (300-350s, blue checkered), Unused Orbital Visibility = 975 (350-3000s, green), and Occultation (3000-5500s, white). The timeline ends at 5700 seconds.											

Proposal 17718 - Visit 25 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 25, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(28)	2MASS-J15293501+2602065		RA: 15 29 34.9770 (232.3957375d) Dec: +26 02 6.60 (26.03517d) Equinox: J2000		Proper Motion RA: 0.095 mas/yr Proper Motion Dec: 0.4469999999999995 mas/yr Epoch of Position: 2000 Redshift: 0.25		V=19.2		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(28) 2MASS-J15293501+2602065	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 25 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events and durations are as follows: GS Acq: Occurs at approximately 250 seconds. Exp. 1: Three exposures, each lasting 499.234285 seconds, occurring at approximately 450, 1000, and 1500 seconds. These are represented by blue checkered bars. Pointing Maneuver: Two maneuvers, each lasting 1497.703 seconds, occurring at approximately 1000 and 1500 seconds. These are represented by black bars. Reconfig: A reconfiguration event lasting 975 seconds, occurring at approximately 2000 seconds. This is represented by a green bar. Occultation: An occultation event lasting 1497.703 seconds, occurring from approximately 2999 to 4496 seconds. This is represented by a white bar. Unused Orbital Visibility: A total of 975 seconds of unused visibility, indicated by the green bar.												

Proposal 17718 - Visit 26 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 26, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(29)	2MASS-J09263002+1302449		RA: 09 26 30.0953 (141.6253971d) Dec: +13 02 44.59 (13.04572d) Equinox: J2000		Proper Motion RA: -0.025 mas/yr Proper Motion Dec: -0.022000040189595893 mas/yr Epoch of Position: 2000 Redshift: 0.48		V=19.21		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(29) 2MASS-J09263002+1302449	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 26 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events and durations are as follows: GS Acq: Occurs at the beginning of the orbit. Exp. 1: Three exposures are shown, each with a duration of approximately 499.23 seconds, represented by blue checkered bars. Pointing Maneuver: Two maneuvers are indicated by black bars, occurring between the exposures. Reconfig: A reconfiguration event is shown as a green bar. Unused Orbital Visibility: A period of 958 seconds is marked as unused visibility. Occultation: The orbit ends with an occultation period, represented by a white bar.												

Proposal 17718 - Visit 27 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 27, implementation										Thu Oct 03 17:01:38 GMT 2024			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=										(1)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(30)	2MASS-J14155725+4953346		RA: 14 15 57.2562 (213.9885675d)		Proper Motion RA: -0.129 mas/yr		V=18.15		Reference Frame: ICRS				
				Dec: +49 53 34.67 (49.89296d)		Proper Motion Dec: 0.334 mas/yr								
				Equinox: J2000		Epoch of Position: 2000								
				Redshift: 0.19										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.														
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.														
Category=GALAXY														
Description=[SEYFERT]														
Extended=NO														
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(30) 2MASS-J14155725+4953346	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 27 (1)	499.234285 Secs (1497.703 Secs)				
										[=>(Pattern 1)]		[1]		
										[=>(Pattern 2)]				
										[=>(Pattern 3)]				
Orbit Structure	Orbit 1												Server Version: 20240604	

Proposal 17718 - Visit 28 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 28, implementation										Thu Oct 03 17:01:38 GMT 2024			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Patterns	#	Primary Pattern				Secondary Pattern				Exposures				
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=								(1)				
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(31)	FBQS-J1033+2332	RA: 10 33 46.3948 (158.4433117d) Dec: +23 32 19.99 (23.53889d) Equinox: J2000		Proper Motion RA: 0.23400000000000004 mas/yr Proper Motion Dec: 0.081 mas/yr Epoch of Position: 2000 Redshift: 0.47		V=18.88		Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit			
	1		(31) FBQS-J1033+2332	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 28 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]			
Orbit Structure	Orbit 1												Server Version: 20240604	
	The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events and phases are marked: GS Acq (0-50s), Exp. 1 (50-100s), Pointing Maneuver (100-150s), Exp. 1 (150-200s), Pointing Maneuver (200-250s), Exp. 1 (250-300s), Reconfig (300-350s), Unused Orbital Visibility = 971 (350-1321s), and Occultation (1321-5700s). The timeline is marked with a scale from 0 to 6000 seconds.													

Proposal 17718 - Visit 29 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 29, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(32)	2MASS-J10184664+2623588		RA: 10 18 46.6729 (154.6944704d) Dec: +26 23 59.01 (26.39973d) Equinox: J2000		Proper Motion RA: 0.324 mas/yr Proper Motion Dec: -0.45299991597858025 mas/yr Parallax: 2.942E-4" Epoch of Position: 2000 Redshift: 0.36		V=19.81		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(32) 2MASS-J10184664+2623588	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 29 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 6000 seconds. Key events and phases are marked along the timeline: GS Acq: Ground Station Acquisition at approximately 250 seconds. Exp. 1: Exposure 1 at approximately 450 seconds. Pointing Maneuver: Two maneuvers are indicated, one at approximately 1000 seconds and another at approximately 1500 seconds. Reconfig: Reconfiguration at approximately 2000 seconds. Unused Orbital Visibility = 975: A green bar highlights this period from approximately 2000 to 3000 seconds. Occultation: Occurs at approximately 3000 seconds. The timeline is marked with major ticks every 500 seconds and minor ticks every 100 seconds.												

Proposal 17718 - Visit 30 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 30, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(33)	LAMOST-J101840.59+282110.1		RA: 10 18 40.5922 (154.6691342d) Dec: +28 21 10.12 (28.35281d) Equinox: J2000		Proper Motion RA: -0.205 mas/yr Proper Motion Dec: 1.492 mas/yr Parallax: 0.0025719" Epoch of Position: 2000 Redshift: 0.38		V=(?) G = 20.727129 +/- 0.011344		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(33) LAMOST-J101840.59+282110.1	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 30 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1												
	Server Version: 20240604												
The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events are marked with arrows: GS Acq at 0s, Exp. 1 at approximately 400s, Pointing Maneuver at approximately 900s, another Pointing Maneuver at approximately 1400s, Exp. 1 at approximately 1500s, Reconfig at approximately 2000s, and Occultation at approximately 3000s. The timeline is divided into segments: a blue checkered segment from 400s to 1400s, a green segment from 1500s to 2000s, and a white segment from 2000s to 3000s. A black bar is present from 1000s to 1300s. The total duration of the orbit is 6000 seconds, with 975 seconds of unused orbital visibility.													

Proposal 17718 - Visit 31 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 31, implementation										Thu Oct 03 17:01:38 GMT 2024			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Patterns	#	Primary Pattern				Secondary Pattern				Exposures				
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true								(1)				
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(34)	NVSS-J104521+072205	RA: 10 45 21.5625 (161.3398438d) Dec: +07 22 3.74 (7.36771d) Equinox: J2000		Proper Motion RA: 2.314 mas/yr Proper Motion Dec: 0.9649999999999999 mas/yr Parallax: 0.0021042" Epoch of Position: 2000 Redshift: 0.39		V=(?) G = 20.574308 +/- 0.020481		Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit			
	1		(34) NVSS-J104521+072205	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 31 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]			
Orbit Structure	Orbit 1												Server Version: 20240604	

Proposal 17718 - Visit 32 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 32, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(35)	2MASS-J16290130+4007599		RA: 16 29 1.3106 (247.2554608d) Dec: +40 07 59.91 (40.13331d) Equinox: J2000		Proper Motion RA: -0.118 mas/yr Proper Motion Dec: 0.095 mas/yr Epoch of Position: 2000 Redshift: 0.27		V=18.0		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(35) 2MASS-J16290130+4007599	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 32 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604												

Proposal 17718 - Visit 33 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 33, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(36)	2MASX-J15310250+4356370	RA: 15 31 2.4912 (232.7603800d) Dec: +43 56 37.66 (43.94379d) Equinox: J2000		Proper Motion RA: 0.038 mas/yr Proper Motion Dec: 0.105 mas/yr Epoch of Position: 2000 Redshift: 0.45		V=17.35		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(36) 2MASX-J15310250+4356370	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 33 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the sequence of events for Orbit 1 over a 6000-second period. Key events include: GS Acq (0-50s), Exp. 1 (50-100s, blue checkered), Pointing Maneuver (100-150s), Exp. 1 (150-200s, blue checkered), Pointing Maneuver (200-250s), Reconfig (250-300s), Exp. 1 (300-350s, blue checkered), Unused Orbital Visibility = 992 (350-3000s, green), and Occultation (3000-5500s, white). The timeline is marked with a scale from 0 to 6000 seconds.											

Proposal 17718 - Visit 34 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 34, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(37)	SDSS-J123646.10+231004.3		RA: 12 36 46.1090 (189.1921208d) Dec: +23 10 4.38 (23.16788d) Equinox: J2000		Proper Motion RA: -0.308 mas/yr Proper Motion Dec: -0.5309999096425599 mas/yr Parallax: 2.7400000000000002E-5" Epoch of Position: 2000 Redshift: 0.20		V=(?) G = 19.765936 +/- 0.005044		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(37) SDSS-J123646.10+231004.3	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 34 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events and phases are marked: GS Acq (Greenwich Standard Acquisition) at approximately 250s, followed by Exp. 1 (Exposure 1) at 500s. A Pointing Maneuver occurs at 1000s, followed by another Exp. 1 at 1500s. A second Pointing Maneuver is shown at 2000s, followed by a Reconfig (Reconfiguration) at 2500s. A green bar indicates Unused Orbital Visibility = 971 from 2500s to 3000s. An Occultation event is marked at 3000s. The timeline continues with a long white bar representing the remainder of the orbit.												

Proposal 17718 - Visit 35 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 35, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(38)	2MASX-J11175240+2136192	RA: 11 17 52.4257 (169.4684404d)		Epoch of Position: 2000		V=(?)		Reference Frame: ICRS		
			Dec: +21 36 19.29 (21.60536d)		Redshift: 0.17		G = 20.288137 +/- 0.011851				
			Equinox: J2000								
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=GALAXY											
Description=[SEYFERT]											
Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(38) 2MASX-J11175240+2136192	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 35 (1)	499.234285 Secs (1497.703 Secs)	
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1										
	Server Version: 20240604										

Proposal 17718 - Visit 36 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 36, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(39)	SDSS-J125316.16+260424.8	RA: 12 53 16.1678 (193.3173658d) Dec: +26 04 24.86 (26.07357d) Equinox: J2000		Proper Motion RA: -0.146 mas/yr Proper Motion Dec: 1.216 mas/yr Epoch of Position: 2000 Redshift: 0.41		V=(?) G = 20.206848 +/- 0.006166		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(39) SDSS-J125316.16+260424.8	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 36 (1)	499.234285 Secs (1497.703 Secs)		
Orbit Structure	Orbit 1 Server Version: 20240604										

Proposal 17718 - Visit 37 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 37, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(40)	2QZ-J144205.8-024803	RA: 14 42 5.8261 (220.5242754d) Dec: -02 48 3.05 (-2.80085d) Equinox: J2000			Proper Motion RA: 0.55 mas/yr Proper Motion Dec: 0.017 mas/yr Epoch of Position: 2000 Redshift: 0.32		V=19.88		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(40) 2QZ-J144205.8-024803	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 37 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. Key events and phases are marked along the timeline: GS Acq: Ground Station Acquisition at the start. Exp. 1: Three exposure periods, each lasting approximately 100 seconds, separated by pointing maneuvers. Pointing Maneuver: Two maneuver periods, each lasting approximately 50 seconds. Reconfig: A reconfiguration period lasting approximately 100 seconds. Unused Orbital Visibility: A period of 948 seconds where the target is visible but not observed. Occultation: A period where the target is occulted, lasting approximately 2700 seconds.											

Proposal 17718 - Visit 38 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 38, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(41)	SDSS-J103201.13+240436.7	RA: 10 32 1.1243 (158.0046846d) Dec: +24 04 36.62 (24.07684d) Equinox: J2000		Proper Motion RA: -0.421 mas/yr Proper Motion Dec: 0.615 mas/yr Parallax: 1.806E-4" Epoch of Position: 2000 Redshift: 0.47		V=(?) G =20.127666 +/- 0.010026		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(41) SDSS-J103201.13+240436.7	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 38 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the timeline for Orbit 1, spanning from 0 to 6000 seconds. Key events include: GS Acq (0-50s), Exp. 1 (50-400s), Pointing Maneuver (400-500s), Exp. 1 (500-900s), Pointing Maneuver (900-1000s), Exp. 1 (1000-1400s), Reconfig (1400-1500s), Unused Orbital Visibility (1500-2000s), and Occultation (2000-3000s). The timeline is color-coded: blue checkered for exposures, black for pointing maneuvers, green for reconfiguration, and white for unused visibility and occultation.											

Proposal 17718 - Visit 39 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

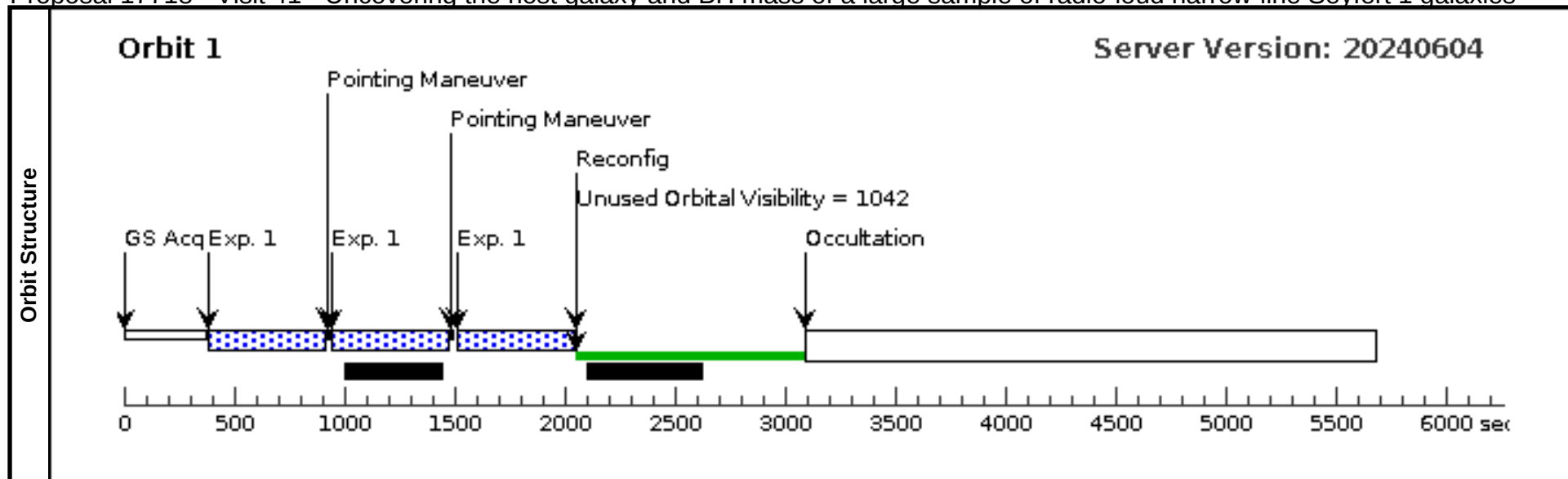
Visit	Proposal 17718, Visit 39, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(42)	SDSS-J072623.17+431032.7	RA: 07 26 23.1777 (111.5965738d) Dec: +43 10 32.64 (43.17573d) Equinox: J2000		Proper Motion RA: -0.607 mas/yr Proper Motion Dec: 0.9070000000000001 mas/yr Epoch of Position: 2000 Redshift: 0.37		V=(?) G = 20.128860 +/- 0.006884		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(42) SDSS-J072623.17+431032.7	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 39 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604											

Proposal 17718 - Visit 40 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 40, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(43)	2MASS-J12475025+0522000	RA: 12 47 50.2207 (191.9592529d) Dec: +05 22 0.14 (5.36671d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.22		V=18.95		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(43) 2MASS-J12475025+0522000	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 40 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 41 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 41, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(44)	LAMOST-J115632.45+555925.5	RA: 11 56 32.4780 (179.1353250d) Dec: +55 59 25.68 (55.99047d) Equinox: J2000		Proper Motion RA: -0.85 mas/yr Proper Motion Dec: -0.1010000914902775 mas/yr Parallax: 1.0190000000000001E-4" Epoch of Position: 2000 Redshift: 0.29		V=(?) G = 20.152405 +/- 0.005216		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(44) LAMOST-J115632.45+555925.5	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 41 (1)	499.234285 Secs (1497.703 Secs)		
									[=>(Pattern 1)]		[1]
									[=>(Pattern 2)]		
								[=>(Pattern 3)]			



Proposal 17718 - Visit 42 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

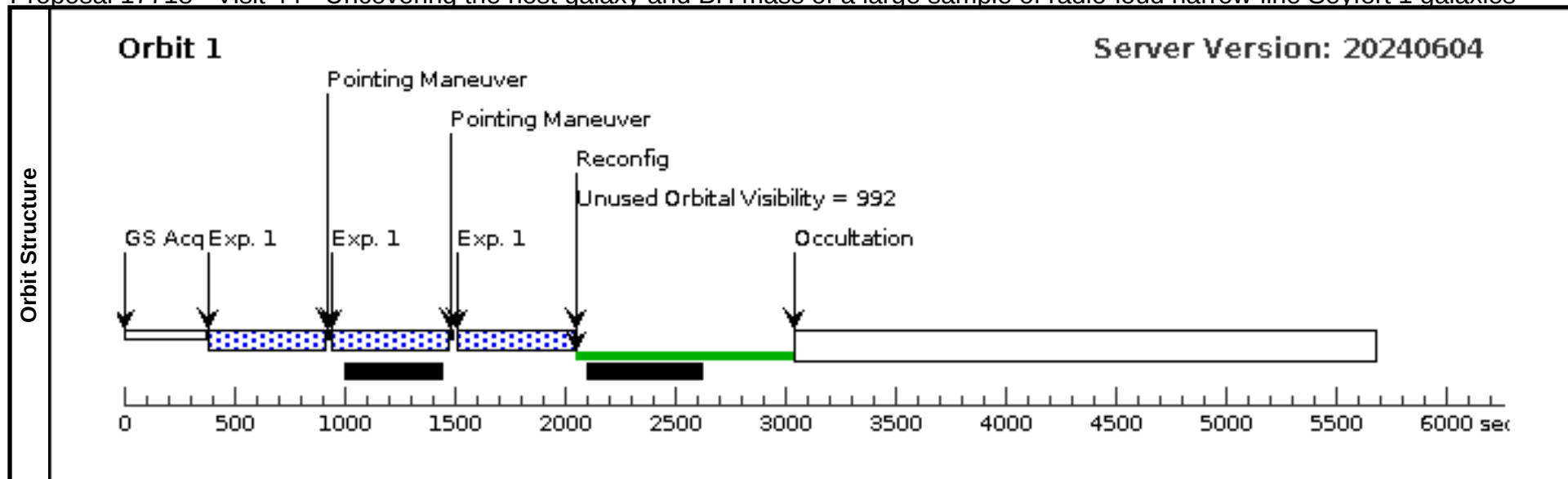
Visit	Proposal 17718, Visit 42, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(45)	6DFGS-GJ025105.3-070230		RA: 02 51 5.2825 (42.7720104d) Dec: -07 02 30.19 (-7.04172d) Equinox: J2000		Proper Motion RA: -0.086 mas/yr Proper Motion Dec: -0.20799991489184322 mas/yr Parallax: 4.208E-4" Epoch of Position: 2000 Redshift: 0.33			V=18.76		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(45) 6DFGS-GJ025105.3-070230	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 42 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 050010001500200025003000350040004500500055006000 sec												

Proposal 17718 - Visit 43 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 43, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(46)	2MASS-J14363375+0656550	RA: 14 36 33.7556 (219.1406483d) Dec: +06 56 55.01 (6.94861d) Equinox: J2000		Proper Motion RA: 0.052 mas/yr Proper Motion Dec: 0.1 mas/yr Epoch of Position: 2000 Redshift: 0.40		V=17.81		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(46) 2MASS-J14363375+0656550	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 43 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

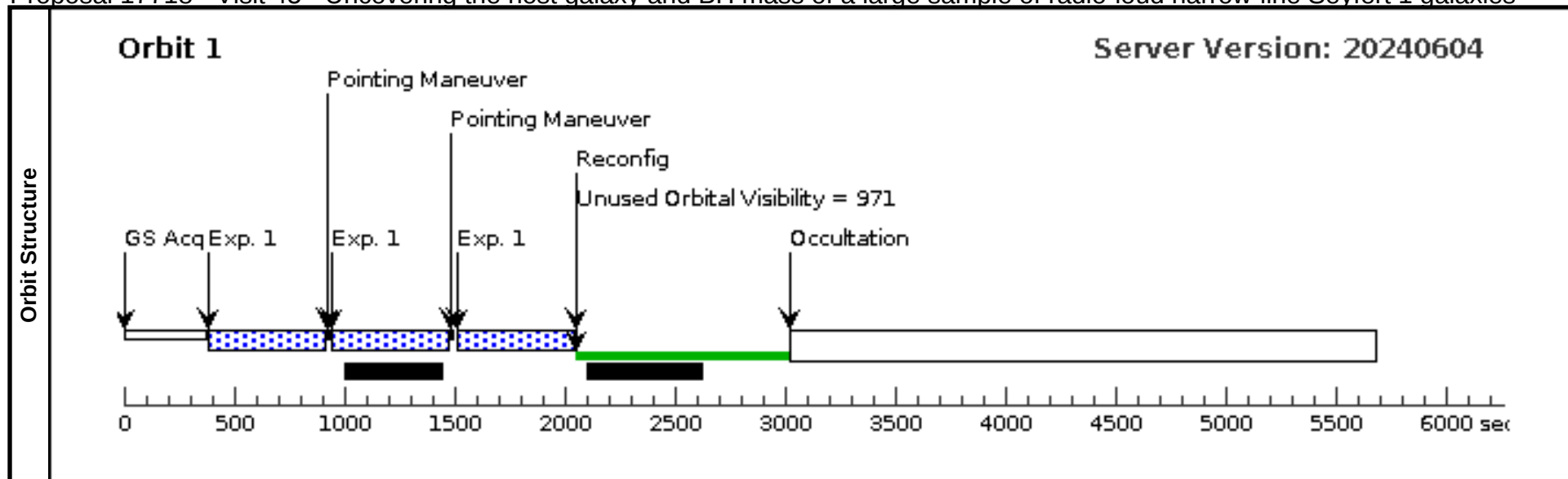
Proposal 17718 - Visit 44 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 44, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(47)	SDSS-J132819.23+442432.9	RA: 13 28 19.2382 (202.0801592d) Dec: +44 24 32.88 (44.40913d) Equinox: J2000		Proper Motion RA: -0.11700000000000002 mas/yr Proper Motion Dec: -0.18500002170185326 mas/yr Parallax: 1.414E-4" Epoch of Position: 2000 Redshift: 0.37		V=(?) G = 19.434418 +/- 0.004109		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(47) SDSS-J132819.23+442432.9	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 44 (1)	499.234285 Secs (1497.703 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
								[==>(Pattern 3)]			



Proposal 17718 - Visit 45 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 45, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(48)	SDSS-J084246.58+222644.8	RA: 08 42 46.5837 (130.6940987d) Dec: +22 26 44.80 (22.44578d) Equinox: J2000		Proper Motion RA: 0.614 mas/yr Proper Motion Dec: -0.3520000291246106 mas/yr Parallax: 4.796E-4" Epoch of Position: 2000 Redshift: 0.44		V=19.44		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(48) SDSS-J084246.58+222644.8	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 45 (1)	499.234285 Secs (1497.703 Secs)			
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			
								[=>(Pattern 3)]				



Proposal 17718 - Visit 46 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 46, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(49)	SDSS-J120910.61+561109.2	RA: 12 09 10.6210 (182.2942542d) Dec: +56 11 9.29 (56.18591d) Equinox: J2000		Proper Motion RA: -0.304 mas/yr Proper Motion Dec: 0.065 mas/yr Epoch of Position: 2000 Redshift: 0.45		V=(?) G = 19.486328 +/- 0.004456		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(49) SDSS-J120910.61+561109.2	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 46 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 47 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 47, implementation										Thu Oct 03 17:01:38 GMT 2024			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(50)	SDSS-J225227.39-005528.5	RA: 22 52 27.4120 (343.1142167d) Dec: -00 55 28.64 (-.92462d) Equinox: J2000			Epoch of Position: 2000 Redshift: 0.44			V=(?) g (AB) = 21.381 +/- 0.087		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	Category=GALAXY Description=[SEYFERT] Extended=NO													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(50) SDSS-J225227.39-005528.5	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 47 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1												Server Version: 20240604	

Proposal 17718 - Visit 48 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 48, implementation										Thu Oct 03 17:01:38 GMT 2024				
	Diagnostic Status: No Diagnostics														
	Scientific Instruments: WFC3/IR														
	Special Requirements: (none)														
Patterns	#	Primary Pattern					Secondary Pattern					Exposures			
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=										(1)			
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(51)	2MASS-J09440700+3214440		RA: 09 44 7.0007 (146.0291696d) Dec: +32 14 44.57 (32.24571d) Equinox: J2000		Proper Motion RA: -0.159 mas/yr Proper Motion Dec: 0.093 mas/yr Parallax: 1.317E-4" Epoch of Position: 2000 Redshift: 0.17		V=19.2		Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.														
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.														
	Category=GALAXY Description=[SEYFERT] Extended=NO														
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit			
	1		(51) 2MASS-J09440700+3214440	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 48 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]			
Orbit Structure	Orbit 1													Server Version: 20240604	
	The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. Key phases and events are marked on the timeline: GS Acq: Ground Station Acquisition at the start (0s). Exp. 1: Three exposure periods, each lasting 50 seconds, occurring at approximately 400s, 1000s, and 1500s. Pointing Maneuver: Two maneuver periods, each lasting 50 seconds, occurring at approximately 900s and 1400s. Reconfig: A reconfiguration period lasting 50 seconds at approximately 2000s. Unused Orbital Visibility = 977: A period of 977 seconds of unused orbital visibility, highlighted in green, occurring from approximately 2050s to 3027s. Occultation: A long occultation period starting at approximately 3027s and lasting until the end of the orbit at 6000s.														

Proposal 17718 - Visit 49 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 49, implementation										Thu Oct 03 17:01:38 GMT 2024			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=										(1)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(52)	SDSS-J232447.59+065314.0		RA: 23 24 47.5947 (351.1983112d) Dec: +06 53 14.01 (6.88722d) Equinox: J2000		Proper Motion RA: -0.368 mas/yr Proper Motion Dec: 0.609 mas/yr Epoch of Position: 2000 Redshift: 0.44		V=(?) G = 18.863373 +/- 0.006249		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.													
	Category=GALAXY Description=[SEYFERT] Extended=NO													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(52) SDSS-J232447.59+065314.0	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 49 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1												Server Version: 20240604	

Proposal 17718 - Visit 50 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 50, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(53)	SDSS-J083314.41+270331.5	RA: 08 33 14.4206 (128.3100858d) Dec: +27 03 31.55 (27.05876d) Equinox: J2000			Epoch of Position: 2000 Redshift: 0.07		V=(?) G = 20.099064 +/- 0.009356		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(53) SDSS-J083314.41+270331.5	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 50 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]
Orbit Structure	Orbit 1											
	Server Version: 20240604											

Proposal 17718 - Visit 51 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 51, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(54)	SDSS-J111106.35+520814.4		RA: 11 11 6.3482 (167.7764508d) Dec: +52 08 14.54 (52.13737d) Equinox: J2000		Proper Motion RA: 0.529 mas/yr Proper Motion Dec: -0.2269999868076411 mas/yr Epoch of Position: 2000 Redshift: 0.49		V=(?) G = 20.099064 +/- 0.009356		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(54) SDSS-J111106.35+520814.4	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 51 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 050010001500200025003000350040004500500055006000 sec												

Proposal 17718 - Visit 52 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 52, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(55)	SDSS-J111046.92+540413.8	RA: 11 10 46.9371 (167.6955713d) Dec: +54 04 13.87 (54.07052d) Equinox: J2000		Proper Motion RA: -0.266 mas/yr Proper Motion Dec: 0.403 mas/yr Epoch of Position: 2000 Redshift: 0.41		V=(?) G = 19.491051 +/- 0.005132		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(55) SDSS-J111046.92+540413.8	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 52 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram shows a timeline from 0 to 6000 seconds. Key events include: GS Acq (0-50s), Exp. 1 (50-100s, blue checkered), Pointing Maneuver (100-150s), Exp. 1 (150-200s, blue checkered), Pointing Maneuver (200-250s), Exp. 1 (250-300s, blue checkered), Reconfig (300-350s, green), Unused Orbital Visibility = 1021 (350-1371s, white), Occultation (1371-5700s, white). Black bars indicate periods of no data.										

Proposal 17718 - Visit 53 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 53, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(56)	FIRST-J125623.0+350131	RA: 12 56 22.9976 (194.0958233d) Dec: +35 01 31.38 (35.02538d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.40		V=(?) G = 21.632368 +/- 0.043661		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(56) FIRST-J125623.0+350131	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 53 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 54 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 54, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(57)	SDSS-J000804.16-012917.0	RA: 00 08 4.1738 (2.0173908d) Dec: -01 29 17.07 (-1.48807d) Equinox: J2000		Proper Motion RA: -0.003 mas/yr Proper Motion Dec: -0.754000075176009 mas/yr Parallax: 2.391E-4" Epoch of Position: 2000 Redshift: 0.31		V=19.93		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(57) SDSS-J000804.16-012917.0	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 54 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram illustrates the orbit structure over a 6000-second period. Key events include: GS Acq (grey bar), Exp. 1 (blue checkered bar), Pointing Maneuver (black bar), Reconfig (green bar), and Occultation (white bar). The total exposure time for Pattern 1 is 499.234285 seconds, while the total available time is 1497.703 seconds. The remaining 948 seconds are marked as 'Unused Orbital Visibility'.											

Proposal 17718 - Visit 55 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

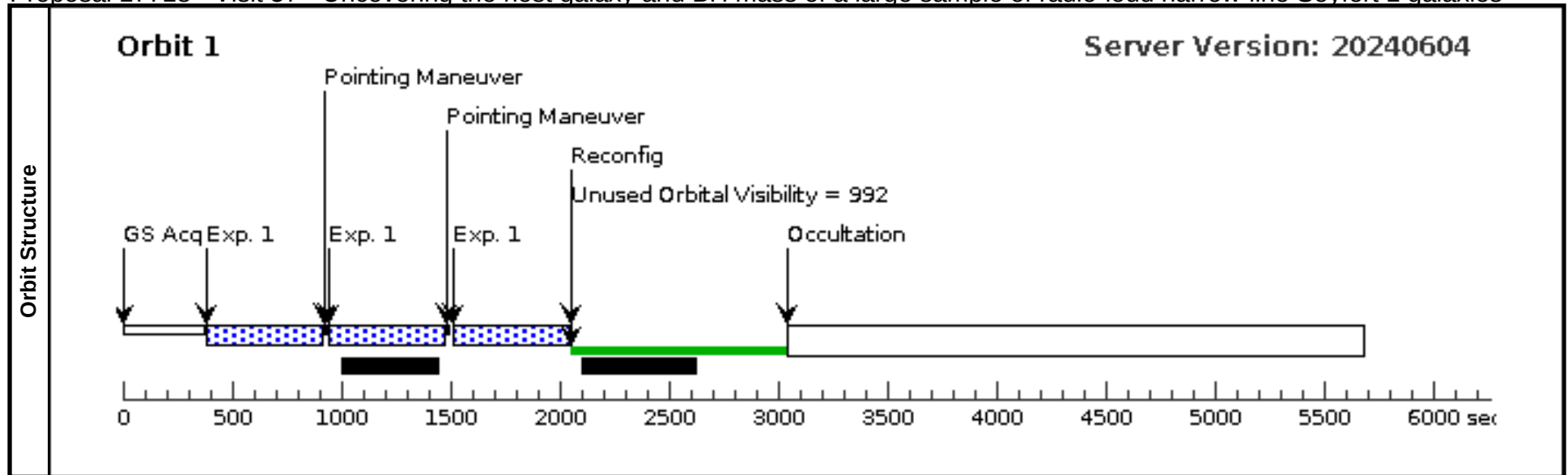
Visit	Proposal 17718, Visit 55, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(58)	PB-4035	RA: 13 39 42.7178 (204.9279908d) Dec: +18 29 55.26 (18.49868d) Equinox: J2000		Proper Motion RA: 0.055 mas/yr Proper Motion Dec: 0.169 mas/yr Epoch of Position: 2000 Redshift: 0.45		V=18.7		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(58) PB-4035	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 55 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 56 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 56, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(59)	QSO-J0313-0631		RA: 03 13 32.8884 (48.3870350d) Dec: -06 31 58.04 (-6.53279d) Equinox: J2000		Proper Motion RA: -0.251 mas/yr Proper Motion Dec: -0.3959999048674945 mas/yr Parallax: 8.296E-4" Epoch of Position: 2000 Redshift: 0.39		V=19.56		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(59) QSO-J0313-0631	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 56 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram illustrates the orbital structure for Orbit 1, spanning from 0 to 6000 seconds. Key events and phases are marked along the timeline: GS Acq: Ground Station Acquisition at approximately 250 seconds. Exp. 1: Exposure 1 at approximately 450 seconds. Pointing Maneuver: Two maneuvers are indicated, one at approximately 1000 seconds and another at approximately 1500 seconds. Reconfig: Reconfiguration at approximately 2100 seconds. Unused Orbital Visibility = 953: A green bar highlights this period from approximately 2100 to 3000 seconds. Occultation: Occurs at approximately 3000 seconds, followed by a long white bar representing the end of the orbit.												

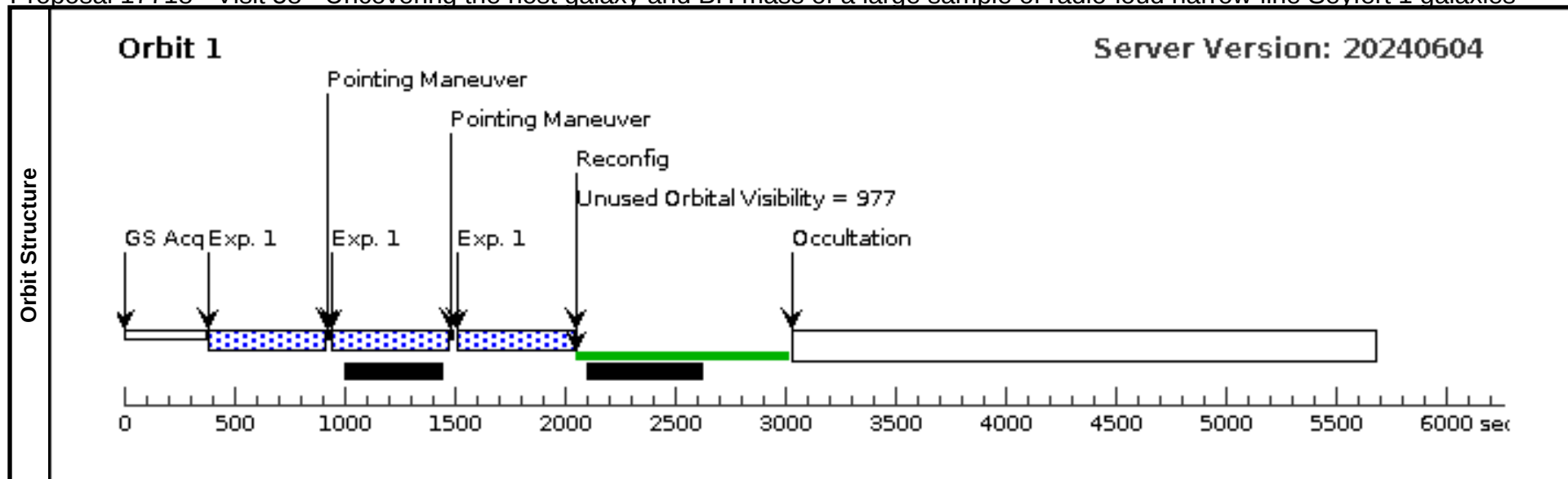
Proposal 17718 - Visit 57 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 57, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(60)	SDSS-J134405.69+435358.1	RA: 13 44 5.6989 (206.0237454d) Dec: +43 53 58.16 (43.89949d) Equinox: J2000		Proper Motion RA: -0.101 mas/yr Proper Motion Dec: -0.9249999038729584 mas/yr Parallax: 0.002267" Epoch of Position: 2000 Redshift: 0.20		V=20.38		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(60) SDSS-J134405.69+435358.1	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 57 (1)	499.234285 Secs (1497.703 Secs)		
									[=>(Pattern 1)]		[1]
									[=>(Pattern 2)]		
								[=>(Pattern 3)]			



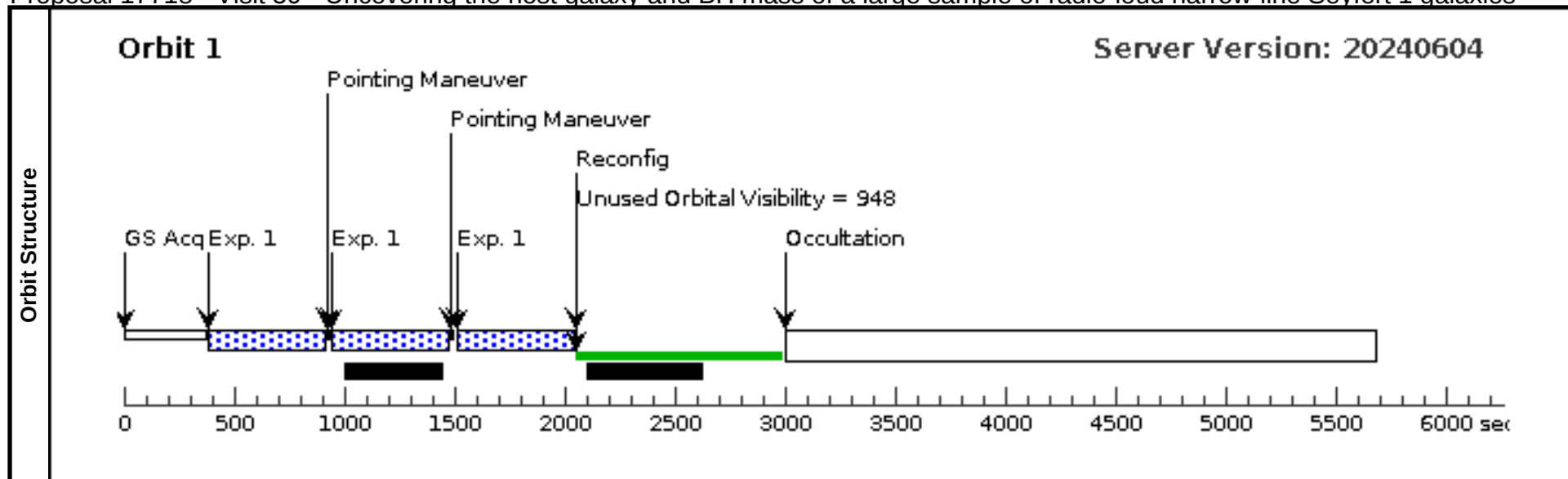
Proposal 17718 - Visit 58 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 58, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(61)	SDSS-J113646.03+314108.1	RA: 11 36 46.0351 (174.1918129d) Dec: +31 41 8.17 (31.68560d) Equinox: J2000		Proper Motion RA: -0.10899999999999999 mas/yr Proper Motion Dec: -0.6500000154119334 mas/yr Epoch of Position: 2000 Redshift: 0.23		V=19.71		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(61) SDSS-J113646.03+314108.1	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 58 (1)	499.234285 Secs (1497.703 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]



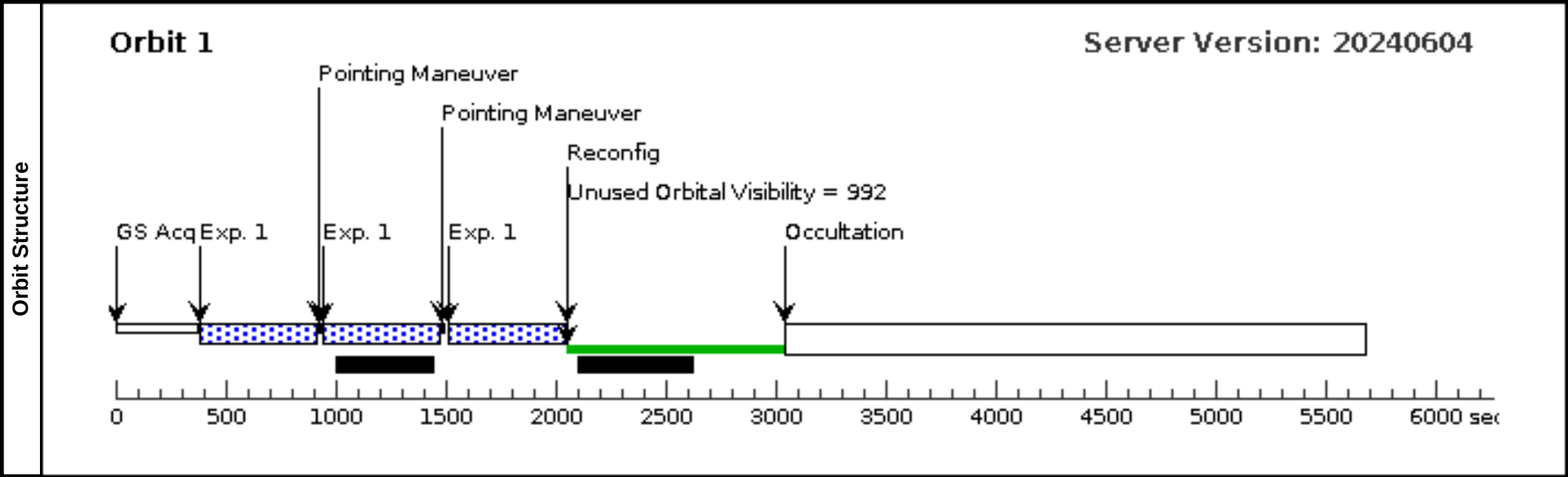
Proposal 17718 - Visit 59 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 59, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(62)	RX-J1105.6+0202	RA: 11 05 42.7254 (166.4280225d) Dec: +02 02 50.95 (2.04749d) Equinox: J2000		Proper Motion RA: -0.278 mas/yr Proper Motion Dec: -0.16599994978605537 mas/yr Parallax: 1.887E-4" Epoch of Position: 2000 Redshift: 0.45		V=18.96		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY										
	Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(62) RX-J1105.6+0202	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 59 (1)	499.234285 Secs (1497.703 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		



Proposal 17718 - Visit 60 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 60, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(63)	SDSS-J072729.35+413632.9	RA: 07 27 29.3526 (111.8723025d) Dec: +41 36 32.97 (41.60916d) Equinox: J2000		Proper Motion RA: -0.692 mas/yr Proper Motion Dec: -0.5279999413687619 mas/yr Parallax: 8.544000000000001E-4" Epoch of Position: 2000 Redshift: 0.20		V=(?) G = 19.472511 +/- 0.007745		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(63) SDSS-J072729.35+413632.9	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 60 (1)	499.234285 Secs (1497.703 Secs)		
									[=>(Pattern 1)]		[1]
									[=>(Pattern 2)]		
								[=>(Pattern 3)]			



Proposal 17718 - Visit 61 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 61, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(64)	2MASS-J13372427+6005414	RA: 13 37 24.3178 (204.3513242d) Dec: +60 05 41.66 (60.09491d) Equinox: J2000		Proper Motion RA: -0.209 mas/yr Proper Motion Dec: 0.059 mas/yr Parallax: 4.370000000000005E-5" Epoch of Position: 2000 Redshift: 0.23		V=18.7		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY											
	Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(64) 2MASS-J13372427+6005414	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 61 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20240604											

Proposal 17718 - Visit 62 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 62, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(65)	NGC-5256A	RA: 13 38 17.7815 (204.5740896d) Dec: +48 16 41.11 (48.27809d) Equinox: J2000		Proper Motion RA: 1.186 mas/yr Proper Motion Dec: 1.232 mas/yr Parallax: 2.424E-4" Epoch of Position: 2000 Redshift: 0.03		V=(?) G = 17.732727 +/- 0.010767		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(65) NGC-5256A	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 62 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 63 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 63, implementation										Thu Oct 03 17:01:38 GMT 2024			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(66)	2MASS-J13214930+2832347		RA: 13 21 49.3008 (200.4554200d) Dec: +28 32 34.68 (28.54297d) Equinox: J2000		Proper Motion RA: -0.155 mas/yr Proper Motion Dec: 0.035 mas/yr Epoch of Position: 2000 Redshift: 0.43		V=19.42		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.													
	Category=GALAXY Description=[SEYFERT] Extended=NO													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(66) 2MASS-J13214930+2832347	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 63 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1												Server Version: 20240604	
	The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events are marked with arrows: GS Acq at 0s, Exp. 1 at approximately 400s, Pointing Maneuver at approximately 900s, Exp. 1 at approximately 1400s, Pointing Maneuver at approximately 1900s, Reconfig at approximately 2100s, and Occultation at approximately 3000s. The timeline is divided into segments: a blue checkered segment from 400s to 1400s, a green segment from 2100s to 3000s, and a white segment from 3000s to 5700s. A black bar is present from 1000s to 1300s. The total duration is 5700 seconds, with 975 seconds of unused orbital visibility.													

Proposal 17718 - Visit 64 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 64, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(67)	FIRST-J080000.0+152326		RA: 08 00 0.0558 (120.0002325d) Dec: +15 23 26.18 (15.39061d) Equinox: J2000		Proper Motion RA: -0.121 mas/yr Proper Motion Dec: -1.282000016544771 mas/yr Parallax: 0.0044148" Epoch of Position: 2000 Redshift: 0.27		V=19.66		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(67) FIRST-J080000.0+152326	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 64 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604												

Proposal 17718 - Visit 65 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 65, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(68)	SDSS-J232828.91-000527.8	RA: 23 28 28.9201 (352.1205004d) Dec: -00 05 27.84 (-.09107d) Equinox: J2000		Proper Motion RA: 0.223 mas/yr Proper Motion Dec: -0.06500006293208571 mas/yr Parallax: 2.587999999999995E-4" Epoch of Position: 2000 Redshift: 0.37		V=(?) G = 19.954226 +/- 0.005887		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(68) SDSS-J232828.91-000527.8	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 65 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 GS AcqExp. 1Exp. 1Exp. 1Unused Orbital Visibility = 948ReconfigOccultation 050010001500200025003000350040004500500055006000 sec											

Proposal 17718 - Visit 66 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 66, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(69)	SDSS-J120652.44+515918.7	RA: 12 06 52.4435 (181.7185146d) Dec: +51 59 18.70 (51.98853d) Equinox: J2000		Proper Motion RA: -0.008 mas/yr Proper Motion Dec: 0.069 mas/yr Parallax: 1.698E-4" Epoch of Position: 2000 Redshift: 0.40		V=19.23		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(69) SDSS-J120652.44+515918.7	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 66 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 GS AcqExp. 1Exp. 1Exp. 1ReconfigUnused Orbital Visibility = 1021Occultation 050010001500200025003000350040004500500055006000 sec											

Proposal 17718 - Visit 67 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 67, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(70)	SDSS-J080632.85+202100.0	RA: 08 06 32.8514 (121.6368808d) Dec: +20 21 0.13 (20.35004d) Equinox: J2000		Proper Motion RA: 1.02 mas/yr Proper Motion Dec: 0.027 mas/yr Parallax: 2.744E-4" Epoch of Position: 2000 Redshift: 0.47		V=(?) G = 19.827633 +/- 0.006468		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(70) SDSS-J080632.85+202100.0	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 67 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. Key events and phases are marked along the timeline: GS Acq: Initial acquisition phase at the start. Exp. 1: Three exposure periods, each lasting approximately 500 seconds, indicated by blue checkered patterns. Pointing Maneuver: Two periods where the telescope reorients, shown as black bars. Reconfig: A reconfiguration period, also shown as a black bar. Unused Orbital Visibility: A period of 971 seconds where the target is visible but not observed, highlighted in green. Occultation: The final phase where the target is behind the planet, shown as a long white bar. The timeline is marked with major ticks every 500 seconds from 0 to 6000.											

Proposal 17718 - Visit 68 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

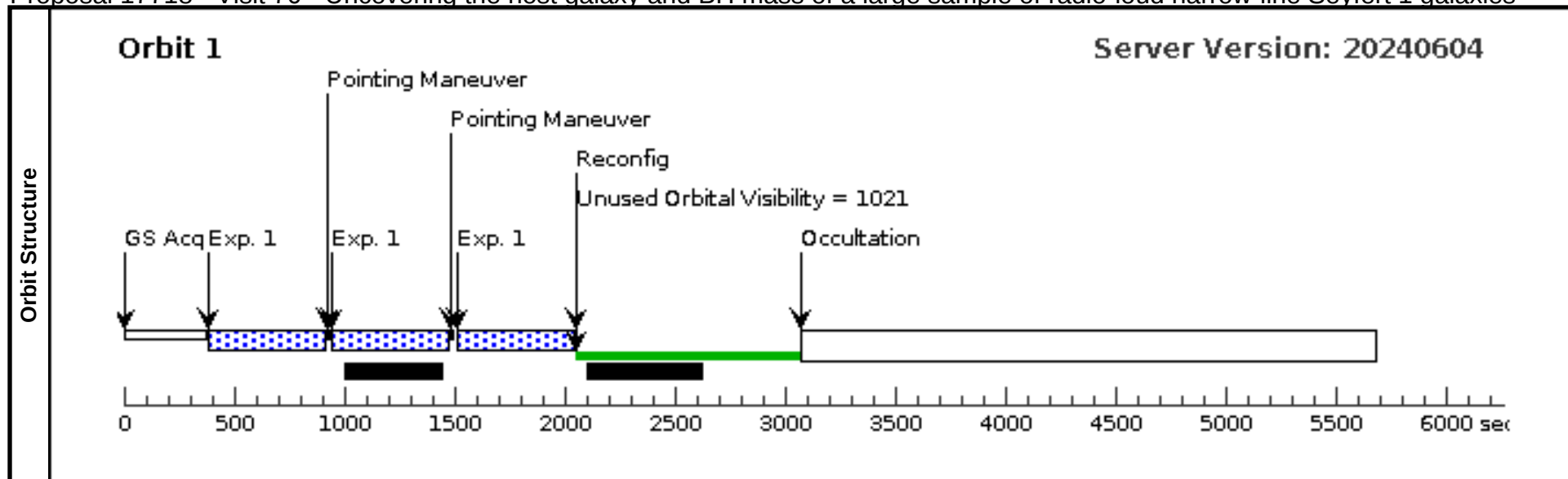
Visit	Proposal 17718, Visit 68, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern			Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(71)	2MASS-J09354971+0725024	RA: 09 35 49.7232 (143.9571800d) Dec: +07 25 2.36 (7.41732d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.21		V=(?) G = 20.981483 +/- 0.022671		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(71) 2MASS-J09354971+0725024	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 68 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 69 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 69, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern			Exposures			
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true			(1)			
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(72)	LEDA-3096143	RA: 12 27 49.1380 (186.9547417d) Dec: +32 14 58.92 (32.24970d) Equinox: J2000			Proper Motion RA: -0.019 mas/yr Proper Motion Dec: 0.311 mas/yr Epoch of Position: 2000 Redshift: 0.14		V=18.55		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(72) LEDA-3096143	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15			Pattern 1, Exps 1-1 in Visit 69 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	
Orbit Structure	Orbit 1												Server Version: 20240604
	The diagram illustrates the sequence of events for Orbit 1 over a 6000-second period. Key phases include Ground Station Acquisition (GS Acq), three exposure periods (Exp. 1) separated by pointing maneuvers, a reconfiguration period, a 977-second period of unused orbital visibility, and an occultation period. The timeline is marked with a scale from 0 to 6000 seconds.												

Proposal 17718 - Visit 70 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 70, implementation										Thu Oct 03 17:01:38 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(73)	2MASS-J10041087+5230251	RA: 10 04 10.8447 (151.0451863d) Dec: +52 30 25.30 (52.50703d) Equinox: J2000		Proper Motion RA: -1.645 mas/yr Proper Motion Dec: -5.4209999689192045 mas/yr Parallax: 0.0012315" Epoch of Position: 2000 Redshift: 0.30		V=19.43		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(73) 2MASS-J10041087+5230251	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 70 (1)	499.234285 Secs (1497.703 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
								[==>(Pattern 3)]			



Proposal 17718 - Visit 71 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 71, implementation Thu Oct 03 17:01:38 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(74)	SDSS-J091449.05+085321.1	RA: 09 14 49.0541 (138.7043921d) Dec: +08 53 21.12 (8.88920d) Equinox: J2000	Proper Motion RA: -0.822 mas/yr Proper Motion Dec: 0.192 mas/yr Parallax: 1.4810000000000002E-4" Epoch of Position: 2000 Redshift: 0.14	V=19.09
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(74) SDSS-J091449.05+085321.1	WFC3/IR, MULTIACCUM, IR	F140W
					Opt. Params.
					SAMP-SEQ=STEP5 0; NSAMP=15
					Special Reqs.
					Groups
					Pattern 1, Exps 1-1 in Visit 71 (1)
					Exp. Time (Total)/[Actual Dur.]
					499.234285 Secs (1497.703 Secs)
					[==>(Pattern 1)]
					[==>(Pattern 2)]
					[==>(Pattern 3)]
					Orbit
					[1]
Orbit Structure	Orbit 1 Server Version: 20240604				

Proposal 17718 - Visit 72 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 72, implementation										Thu Oct 03 17:01:38 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(75)	2MASS-J09543068+2224536		RA: 09 54 30.6733 (148.6278054d) Dec: +22 24 53.38 (22.41483d) Equinox: J2000		Proper Motion RA: -0.172 mas/yr Proper Motion Dec: 0.124 mas/yr Parallax: 0.001771099999999998" Epoch of Position: 2000 Redshift: 0.25		V=19.4		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(75) 2MASS-J09543068+2224536	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 72 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 GS AcqExp. 1Exp. 1Exp. 1ReconfigOccultation Unused Orbital Visibility = 971 050010001500200025003000350040004500500055006000 sec												

Proposal 17718 - Visit 73 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

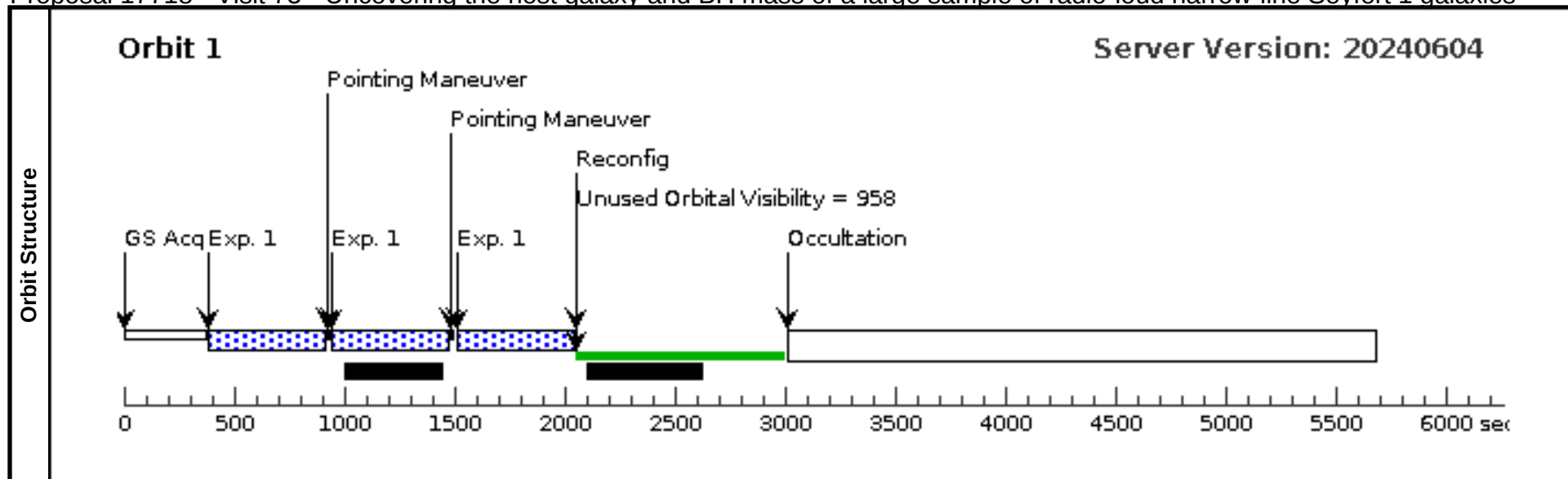
Visit	Proposal 17718, Visit 73, implementation										Thu Oct 03 17:01:38 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(76)	LEDA-1220181	RA: 09 25 33.6758 (141.3903158d) Dec: +02 13 42.56 (2.22849d) Equinox: J2000			Proper Motion RA: 0.419 mas/yr Proper Motion Dec: 1.158 mas/yr Epoch of Position: 2000 Redshift: 0.23		V=19.97	Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(76) LEDA-1220181	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 73 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the sequence of events for Orbit 1 over a 6000-second period. Key phases include: GS Acq (0-50s), Exp. 1 (50-400s), Pointing Maneuver (400-600s), Exp. 1 (600-1000s), Pointing Maneuver (1000-1200s), Exp. 1 (1200-1500s), Reconfig (1500-1700s), Unused Orbital Visibility = 948 (1700-2648s, highlighted in green), Occultation (2648-5700s), and a final white segment (5700-6000s). The x-axis represents time in seconds.											

Proposal 17718 - Visit 74 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 74, implementation Thu Oct 03 17:01:39 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(77)	SDSS-J095532.23+170406.6	RA: 09 55 32.2357 (148.8843154d) Dec: +17 04 6.66 (17.06852d) Equinox: J2000	Proper Motion RA: 0.197 mas/yr Proper Motion Dec: 0.129 mas/yr Epoch of Position: 2000 Redshift: 0.38	V=(?) G = 19.207561 +/- 0.006296
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(77) SDSS-J095532.23+170406.6	WFC3/IR, MULTIACCUM, IR	F140W
					SAMP-SEQ=STEP5 0; NSAMP=15
					Special Reqs. Groups Pattern 1, Exps 1-1 in Visit 74 (1)
					Exp. Time (Total)/[Actual Dur.] 499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]
					Orbit [1]
Orbit Structure	Orbit 1 Server Version: 20240604				

Proposal 17718 - Visit 75 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 75, implementation										Thu Oct 03 17:01:39 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(78)	SDSS-J105350.17+143200.8	RA: 10 53 50.1788 (163.4590783d) Dec: +14 32 0.85 (14.53357d) Equinox: J2000		Proper Motion RA: 0.106 mas/yr Proper Motion Dec: -0.07999990430107573 mas/yr Parallax: 7.06E-5" Epoch of Position: 2000 Redshift: 0.43		V=19.11		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(78) SDSS-J105350.17+143200.8	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 75 (1)	499.234285 Secs (1497.703 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
								[==>(Pattern 3)]			



Proposal 17718 - Visit 76 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 76, implementation										Thu Oct 03 17:01:39 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(79)	VV2006C-J100625.4+091553		RA: 10 06 25.3934 (151.6058058d) Dec: +09 15 54.22 (9.26506d) Equinox: J2000		Proper Motion RA: 0.431 mas/yr Proper Motion Dec: 1.464 mas/yr Epoch of Position: 2000 Redshift: 0.26		V=20.31		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(79) VV2006C-J100625.4+091553	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 76 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604												

Proposal 17718 - Visit 77 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 77, implementation										Thu Oct 03 17:01:39 GMT 2024			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=										(1)		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(80)	2MASS-J14250734+3231372	RA: 14 25 7.3266 (216.2805275d) Dec: +32 31 37.51 (32.52709d) Equinox: J2000			Proper Motion RA: 0.059 mas/yr Proper Motion Dec: 0.005 mas/yr Parallax: 9.669999999999999E-5" Epoch of Position: 2000 Redshift: 0.48			V=18.66		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.													
	Category=GALAXY Description=[SEYFERT] Extended=NO													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(80) 2MASS-J14250734+3231372	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 77 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1												Server Version: 20240604	

Proposal 17718 - Visit 78 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

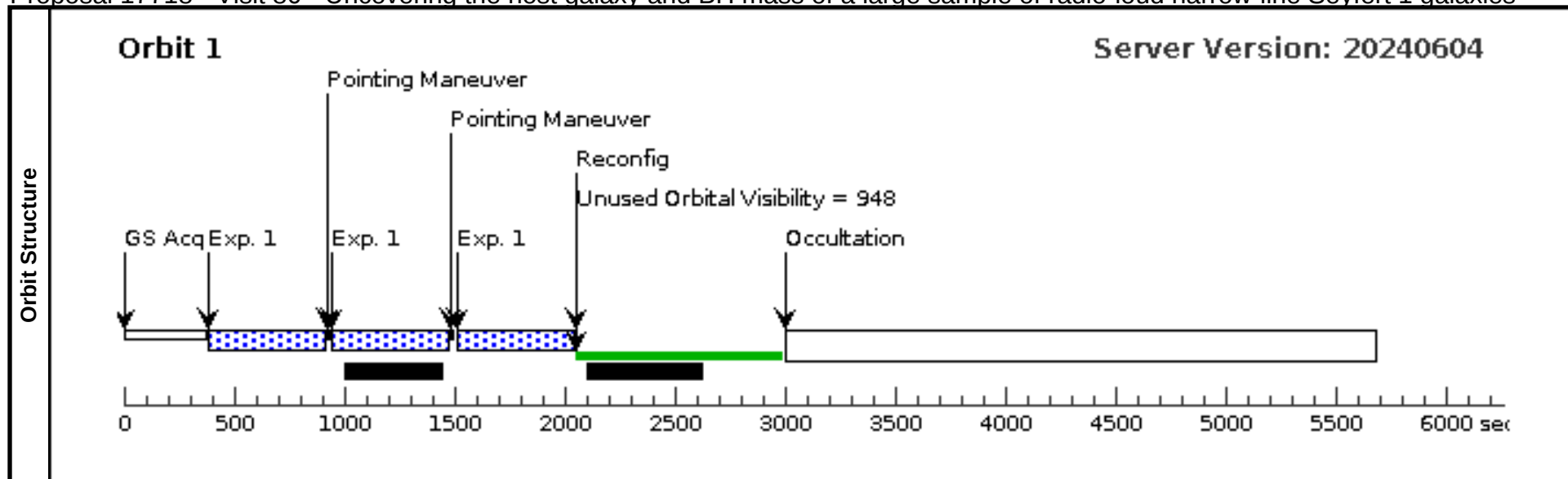
Visit	Proposal 17718, Visit 78, implementation										Thu Oct 03 17:01:39 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(81)	SDSS-J091146.07+403501.1		RA: 09 11 46.0713 (137.9419637d) Dec: +40 35 1.06 (40.58363d) Equinox: J2000		Proper Motion RA: -0.213 mas/yr Proper Motion Dec: -0.5709999641112518 mas/yr Parallax: 4.72E-5" Epoch of Position: 2000 Redshift: 0.44		V=18.77		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(81) SDSS-J091146.07+403501.1	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 78 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram shows a timeline from 0 to 6000 seconds. Key events are marked with arrows: GS Acq (at ~250s), Exp. 1 (at ~500s), Pointing Maneuver (at ~1000s), Exp. 1 (at ~1500s), Pointing Maneuver (at ~2000s), Reconfig (at ~2500s), and Occultation (at ~3000s). A green bar from ~2500s to ~3000s is labeled 'Unused Orbital Visibility = 992'. The timeline is divided into segments by vertical lines, with some segments shaded in blue and others in green.												

Proposal 17718 - Visit 79 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 79, implementation										Thu Oct 03 17:01:39 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(82)	2MASX-J16332357+4718588		RA: 16 33 23.5812 (248.3482550d) Dec: +47 18 58.94 (47.31637d) Equinox: J2000		Proper Motion RA: -0.171 mas/yr Proper Motion Dec: -0.27899991437152494 mas/yr Parallax: 2.023E-4" Epoch of Position: 2000 Redshift: 0.12		V=17.35		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(82) 2MASX-J16332357+4718588	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 79 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Reconfig, Unused Orbital Visibility = 1005, Occultation.												

Proposal 17718 - Visit 80 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 80, implementation										Thu Oct 03 17:01:39 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(83)	NVSS-J105458-023948	RA: 10 54 58.8621 (163.7452588d) Dec: -02 39 47.25 (-2.66312d) Equinox: J2000		Proper Motion RA: -0.146 mas/yr Proper Motion Dec: -0.09799991858017165 mas/yr Parallax: 3.53E-5" Epoch of Position: 2000 Redshift: 0.16		V=(?) G = 17.162533 +/- 0.007701		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(83) NVSS-J105458-023948	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 80 (1)	499.234285 Secs (1497.703 Secs)		
									[=>(Pattern 1)]		[1]
									[=>(Pattern 2)]		
								[=>(Pattern 3)]			



Proposal 17718 - Visit 81 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 81, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(84)	VV2010C-J143000.2+184135	RA: 14 30 0.2262 (217.5009425d) Dec: +18 41 35.06 (18.69307d) Equinox: J2000		Proper Motion RA: 0.043 mas/yr Proper Motion Dec: 0.534 mas/yr Epoch of Position: 2000 Redshift: 0.33		V=19.36		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(84) VV2010C-J143000.2+184135	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 81 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the sequence of events for Orbit 1 over a 6000-second period. Key events include: GS Acq (0-50s), Exp. 1 (50-100s, blue checkered), Pointing Maneuver (100-150s, black), Exp. 1 (150-200s, blue checkered), Pointing Maneuver (200-250s, black), Exp. 1 (250-300s, blue checkered), Reconfig (300-350s, black), Unused Orbital Visibility = 966 (350-1316s, green), Occultation (1316-5700s, white). The timeline ends with a long Occultation period.											

Proposal 17718 - Visit 82 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 82, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(85)	SDSS-J143626.96+524839.6	RA: 14 36 26.9681 (219.1123671d) Dec: +52 48 39.57 (52.81099d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.42		V=(?) G = 21.100306 +/- 0.026010		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(85) SDSS-J143626.96+524839.6	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 82 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 83 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 83, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(86)	2MASS-J10101072+4620004	RA: 10 10 10.7325 (152.5447187d) Dec: +46 20 0.53 (46.33348d) Equinox: J2000		Proper Motion RA: -0.882999999999999 mas/yr Proper Motion Dec: -0.4139999191465904 mas/yr Epoch of Position: 2000 Redshift: 0.26		V=19.52		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(86) 2MASS-J10101072+4620004	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 83 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. The timeline includes the following segments and events: GS Acq: Initial acquisition at approximately 200 seconds. Exp. 1: Three exposure periods, each lasting about 200 seconds, occurring at approximately 400, 900, and 1400 seconds. Pointing Maneuver: Two maneuvers, each lasting about 100 seconds, occurring at approximately 800 and 1300 seconds. Reconfig: A reconfiguration period lasting about 100 seconds at approximately 2000 seconds. Unused Orbital Visibility: A green bar indicating 1005 seconds of unused visibility from approximately 2100 to 3100 seconds. Occultation: A period of occultation starting at approximately 3100 seconds and lasting until the end of the orbit at 6000 seconds.											

Proposal 17718 - Visit 84 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 84, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(87)	2MASX-J10260614+2136171	RA: 10 26 6.1220 (156.5255083d) Dec: +21 36 17.64 (21.60490d) Equinox: J2000		Epoch of Position: 2000 Redshift: 0.04		V=18.31		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(87) 2MASX-J10260614+2136171	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 84 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20240604											

Proposal 17718 - Visit 85 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 85, implementation										Thu Oct 03 17:01:39 GMT 2024				
	Diagnostic Status: No Diagnostics														
	Scientific Instruments: WFC3/IR														
	Special Requirements: (none)														
Patterns	#	Primary Pattern					Secondary Pattern					Exposures			
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=										(1)			
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous				
	(88)	2XMM-J101829.7+213530		RA: 10 18 29.7274 (154.6238642d) Dec: +21 35 29.90 (21.59164d) Equinox: J2000		Proper Motion RA: -0.727 mas/yr Proper Motion Dec: 0.202 mas/yr Parallax: 4.832000000000004E-4" Epoch of Position: 2000 Redshift: 0.24			V=19.49		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.														
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.														
	Category=GALAXY														
	Description=[SEYFERT] Extended=NO														
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.		Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(88) 2XMM-J101829.7+213530	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15			Pattern 1, Exps 1-1 in Visit 85 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]		
Orbit Structure	Orbit 1													Server Version: 20240604	
	The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. Key events and phases are marked on the timeline: GS Acq: Ground Station Acquisition at approximately 250 seconds. Exp. 1: First exposure at approximately 500 seconds. Pointing Maneuver: Two maneuvers are indicated, one at approximately 1000 seconds and another at approximately 1500 seconds. Reconfig: Reconfiguration event at approximately 2000 seconds. Unused Orbital Visibility = 971: A green bar highlights this period from approximately 2000 to 3000 seconds. Occultation: Occurs at approximately 3000 seconds.														

Proposal 17718 - Visit 86 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 86, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(89)	2MASS-J09471779+2311016	RA: 09 47 17.7956 (146.8241483d) Dec: +23 11 1.15 (23.18365d) Equinox: J2000		Proper Motion RA: 0.31 mas/yr Proper Motion Dec: 0.2399999999999996 mas/yr Epoch of Position: 2000 Redshift: 0.43		V=19.04		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(89) 2MASS-J09471779+2311016	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 86 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20240604											

Proposal 17718 - Visit 87 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 87, implementation										Thu Oct 03 17:01:39 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(90)	2MASS-J12011375-0242412		RA: 12 01 13.7708 (180.3073783d) Dec: -02 42 41.37 (-2.71149d) Equinox: J2000		Proper Motion RA: 1.41 mas/yr Proper Motion Dec: -0.15099990378075745 mas/yr Parallax: 1.66E-4" Epoch of Position: 2000 Redshift: 0.31		V=19.7		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(90) 2MASS-J12011375-0242412	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 87 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1												
	Server Version: 20240604												
The diagram illustrates the orbit structure over a 6000-second period. It shows various operational phases: GS Acq (Ground Station Acquisition), exposure times (Exp. 1), pointing maneuvers, reconfiguration periods, and an occultation phase. A green bar highlights a period of 'Unused Orbital Visibility = 948' seconds. The timeline is marked with ticks every 500 seconds.													

Proposal 17718 - Visit 88 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

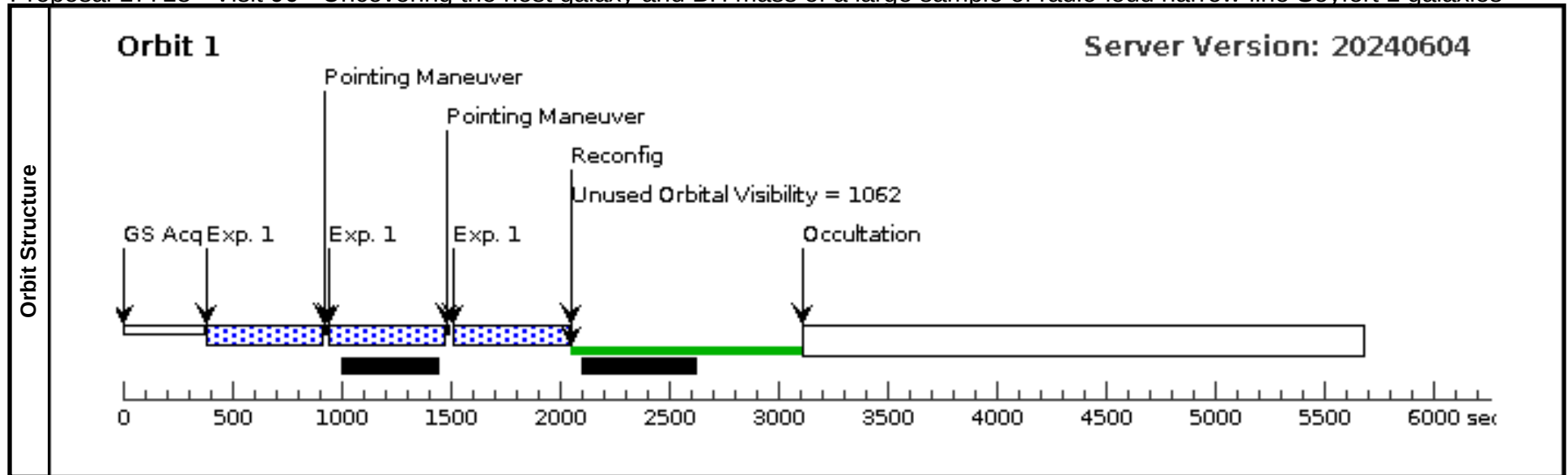
Visit	Proposal 17718, Visit 88, implementation										Thu Oct 03 17:01:39 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern				Secondary Pattern				Exposures			
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=								(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(91)	LEDA-3096537	RA: 17 13 4.4614 (258.2685892d) Dec: +35 23 33.58 (35.39266d) Equinox: J2000		Proper Motion RA: -0.049 mas/yr Proper Motion Dec: -0.03200000264769187 mas/yr Epoch of Position: 2000 Redshift: 0.08		V=16.6		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(91) LEDA-3096537	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 88 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]		
Orbit Structure	Orbit 1												Server Version: 20240604
	The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events and phases are marked with arrows and labels: GS Acq (at ~100s), Exp. 1 (at ~400s, ~1000s, and ~1500s), Pointing Maneuver (at ~900s and ~1400s), Reconfig (at ~2000s), Unused Orbital Visibility = 982 (from ~2000s to ~3000s), and Occultation (starting at ~3000s). The timeline is represented by a horizontal bar with alternating blue and green segments, and a scale at the bottom from 0 to 6000 seconds.												

Proposal 17718 - Visit 89 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 89, implementation										Thu Oct 03 17:01:39 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(92)	2MASS-J03443002-0058428		RA: 03 44 30.0358 (56.1251492d) Dec: -00 58 42.74 (-.97854d) Equinox: J2000		Proper Motion RA: 0.282 mas/yr Proper Motion Dec: 0.21799999999999997 mas/yr Parallax: 8.51E-5" Epoch of Position: 2000 Redshift: 0.29		V=19.41		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(92) 2MASS-J03443002-0058428	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 89 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events and durations are marked: GS Acq: Occurs at approximately 250 seconds. Exp. 1: Three exposures are shown as blue checkered blocks, each lasting approximately 250 seconds, occurring at roughly 400, 900, and 1400 seconds. Pointing Maneuver: Two black blocks, each lasting approximately 100 seconds, occur between the exposures at roughly 700 and 1300 seconds. Reconfig: A green block lasting approximately 100 seconds occurs at roughly 2100 seconds. Occultation: A long white block lasting approximately 2800 seconds begins at roughly 2900 seconds and ends at 5700 seconds. Unused Orbital Visibility: A total of 948 seconds is indicated as unused, represented by a green segment between the reconfiguration and the start of the occultation.												

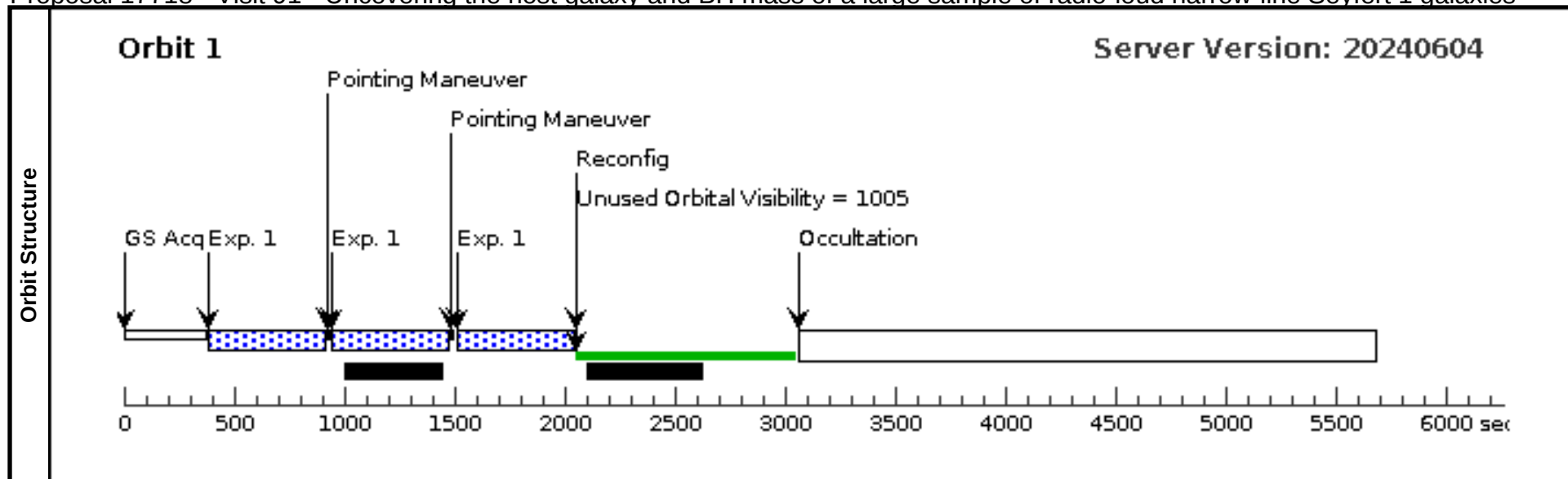
Proposal 17718 - Visit 90 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 90, implementation										Thu Oct 03 17:01:39 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(93)	2MASS-J14403930+6127482	RA: 14 40 39.3071 (220.1637796d) Dec: +61 27 48.18 (61.46338d) Equinox: J2000		Proper Motion RA: -0.16 mas/yr Proper Motion Dec: -0.07200005711638369 mas/yr Parallax: 7.603999999999999E-4" Epoch of Position: 2000 Redshift: 0.08		V=18.71		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(93) 2MASS-J14403930+6127482	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 90 (1)	499.234285 Secs (1497.703 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]



Proposal 17718 - Visit 91 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 91, implementation										Thu Oct 03 17:01:39 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(94)	SDSS-J110912.50+490918.8	RA: 11 09 12.4909 (167.3020454d) Dec: +49 09 18.84 (49.15523d) Equinox: J2000		Proper Motion RA: -0.377 mas/yr Proper Motion Dec: -0.8149999075612868 mas/yr Parallax: 3.852E-4" Epoch of Position: 2000 Redshift: 0.41		V=19.58		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[SEYFERT] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(94) SDSS-J110912.50+490918.8	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 91 (1)	499.234285 Secs (1497.703 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
								[==>(Pattern 3)]			



Proposal 17718 - Visit 92 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 92, implementation										Thu Oct 03 17:01:39 GMT 2024												
	Diagnostic Status: No Diagnostics																						
	Scientific Instruments: WFC3/IR																						
	Special Requirements: (none)																						
Patterns	#	Primary Pattern										Secondary Pattern										Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true																				(1)	
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous							
	(95)	2MASS-J12341787+1025430		RA: 12 34 17.8735 (188.5744729d) Dec: +10 25 43.01 (10.42861d) Equinox: J2000				Proper Motion RA: -0.198 mas/yr Proper Motion Dec: 0.182 mas/yr Parallax: 1.3899999999999999E-5" Epoch of Position: 2000 Redshift: 0.35				V=18.46				Reference Frame: ICRS							
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.																						
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.																						
	Category=GALAXY Description=[SEYFERT] Extended=NO																						
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time (Total)/[Actual Dur.]				Orbit				
	1		(95) 2MASS-J12341787+1025430	WFC3/IR, MULTIACCUM, IR			F140W		SAMP-SEQ=STEP50; NSAMP=15				Pattern 1, Exps 1-1 in Visit 92 (1)		499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]				[1]				
Orbit Structure	Orbit 1 Server Version: 20240604																						

Proposal 17718 - Visit 93 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 93, implementation										Thu Oct 03 17:01:39 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(96)	2MASSI-J0918486+211717		RA: 09 18 48.6117 (139.7025488d) Dec: +21 17 17.07 (21.28808d) Equinox: J2000		Proper Motion RA: -0.093 mas/yr Proper Motion Dec: -0.13600006241176743 mas/yr Epoch of Position: 2000 Redshift: 0.15		V=17.94		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(96) 2MASSI-J0918486+211717	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 93 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Reconfig, Unused Orbital Visibility = 971, Occultation. Timeline scale: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000 sec												

Proposal 17718 - Visit 94 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 94, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(97)	2E-1251.0-0031	RA: 12 53 37.3533 (193.4056387d) Dec: -00 48 9.59 (-.80266d) Equinox: J2000		Proper Motion RA: -0.193 mas/yr Proper Motion Dec: 0.307 mas/yr Epoch of Position: 2000 Redshift: 0.43		V=18.53		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(97) 2E-1251.0-0031	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 94 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20240604											

Proposal 17718 - Visit 95 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 95, implementation Thu Oct 03 17:01:39 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(98)	LEDA-140264	RA: 14 10 49.5547 (212.7064779d) Dec: +01 51 34.90 (1.85969d) Equinox: J2000	Proper Motion RA: -0.031 mas/yr Proper Motion Dec: 0.535 mas/yr Epoch of Position: 2000 Redshift: 0.20	V=18.93
	Miscellaneous Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(98) LEDA-140264	WFC3/IR, MULTIACCUM, IR	F140W
					Opt. Params.
					SAMP-SEQ=STEP5 0; NSAMP=15
					Special Reqs.
					Groups
					Pattern 1, Exps 1-1 i n Visit 95 (1)
					Exp. Time (Total)/[Actual Dur.]
					499.234285 Secs (1497.703 Secs)
					[==>(Pattern 1)]
					[==>(Pattern 2)]
					[==>(Pattern 3)]
					Orbit
					[1]
Orbit Structure	Orbit 1 Server Version: 20240604				

Proposal 17718 - Visit 96 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 96, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Coordinate Frame=POS-TARG Pattern Orientation=41.859 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=true Point Spacing=5.183 Line Spacing=								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(99)	2MASS-J10555818+5523100	RA: 10 55 58.1588 (163.9923283d) Dec: +55 23 10.26 (55.38618d) Equinox: J2000		Proper Motion RA: 0.184 mas/yr Proper Motion Dec: 0.229 mas/yr Epoch of Position: 2000 Redshift: 0.47		V=19.47		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(99) 2MASS-J10555818+5523100	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 96 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604
	The diagram illustrates the sequence of events for Orbit 1 over a 6000-second period. Key events include: GS Acq (0-50s), Exp. 1 (50-100s, blue checkered), Pointing Maneuver (100-150s, black), Exp. 1 (150-200s, blue checkered), Pointing Maneuver (200-250s, black), Reconfig (250-300s, black), Unused Orbital Visibility = 1042 (300-1342s, green), Occultation (1342-5700s, white). The timeline is marked with a scale from 0 to 6000 seconds.											

Proposal 17718 - Visit 97 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 97, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(100)	2MASSI-J0921512+175855	RA: 09 21 51.2304 (140.4634600d) Dec: +17 58 55.59 (17.98211d) Equinox: J2000		Proper Motion RA: 0.136 mas/yr Proper Motion Dec: 0.066 mas/yr Epoch of Position: 2000 Redshift: 0.36		V=18.42		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(100) 2MASSI-J0921512+175855	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 97 (1)	499.234285 Secs (1497.703 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 98 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 98, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(101)	SDSS-J094200.19+025958.3	RA: 09 42 0.1896 (145.5007900d) Dec: +02 59 58.35 (2.99954d) Equinox: J2000		Proper Motion RA: 0.62 mas/yr Proper Motion Dec: 2.121 mas/yr Epoch of Position: 2000 Redshift: 0.35		V=19.24		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(101) SDSS-J094200.19+025958.3	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 98 (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 99 - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

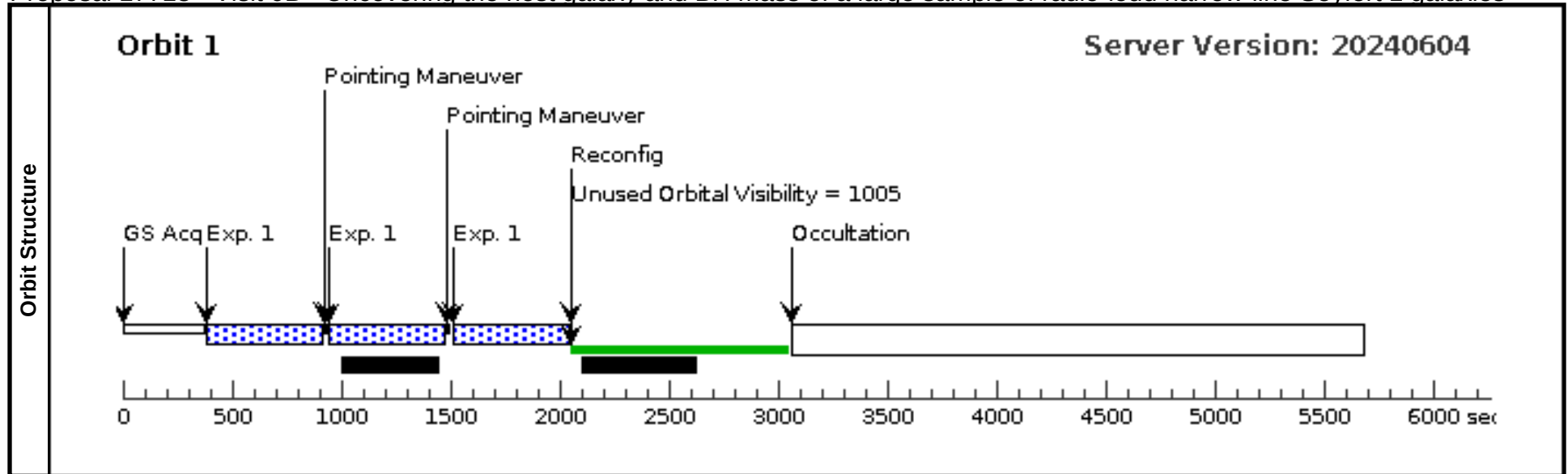
Visit	Proposal 17718, Visit 99, implementation										Thu Oct 03 17:01:39 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(102)	2MASS-J13350263+0943248		RA: 13 35 2.6360 (203.7609833d) Dec: +09 43 24.80 (9.72356d) Equinox: J2000		Proper Motion RA: 0.162 mas/yr Proper Motion Dec: -0.09700006557977758 mas/yr Parallax: 3.43E-5" Epoch of Position: 2000 Redshift: 0.19			V=18.48		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(102) 2MASS-J13350263+0943248	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 99 (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 Timeline: 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec												

Proposal 17718 - Visit 0A - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 0A, implementation										Thu Oct 03 17:01:39 GMT 2024		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true										(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(103)	SDSS-J081253.99+213430.3		RA: 08 12 53.9967 (123.2249862d) Dec: +21 34 30.40 (21.57511d) Equinox: J2000		Proper Motion RA: -0.885 mas/yr Proper Motion Dec: -0.22599992917093914 mas/yr Parallax: 4.74E-5" Epoch of Position: 2000 Redshift: 0.24		V=19.35		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
	Category=GALAXY Description=[SEYFERT] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(103) SDSS-J081253.99+213430.3	WFC3/IR, MULTIACCUM, IR		F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 0A (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 The diagram shows a timeline from 0 to 6000 seconds. Key events include: GS Acq at ~100s, Exp. 1 at ~400s, Pointing Maneuver at ~900s, Exp. 1 at ~1400s, Pointing Maneuver at ~1900s, Reconfig at ~2100s, Unused Orbital Visibility (971s) from ~2100s to ~3000s, and Occultation starting at ~3000s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.												

Proposal 17718 - Visit 0B - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 0B, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(104)	SDSS-J153732.62+494247.7	RA: 15 37 32.6179 (234.3859079d) Dec: +49 42 47.52 (49.71320d) Equinox: J2000		Proper Motion RA: 0.01399999999999999 mas/yr Proper Motion Dec: 0.347 mas/yr Parallax: 1.2999999999999998E-6" Epoch of Position: 2000 Redshift: 0.28		V=18.52		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(104) SDSS-J153732.62+494247.7	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 0B (1)	499.234285 Secs (1497.703 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	



Proposal 17718 - Visit 0C - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 0C, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	2MASX-J14504186+5919368	RA: 14 50 41.9246 (222.6746858d) Dec: +59 19 36.97 (59.32694d) Equinox: J2000		Proper Motion RA: -0.141 mas/yr Proper Motion Dec: -0.24699991172383307 mas/yr Parallax: 3.47E-5" Epoch of Position: 2000 Redshift: 0.20		V=18.71		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) 2MASX-J14504186+5919368	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 0C (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20240604											

Proposal 17718 - Visit 0D - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 0D, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(7)	2MASS-J12090272+2351569	RA: 12 09 2.7300 (182.2613750d) Dec: +23 51 56.89 (23.86580d) Equinox: J2000		Proper Motion RA: 0.051 mas/yr Proper Motion Dec: 0.171 mas/yr Epoch of Position: 2000 Redshift: 0.39		V=19.03		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(7) 2MASS-J12090272+2351569	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 0D (1)	499.234285 Secs (1497.703 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20240604

Proposal 17718 - Visit 0E - Uncovering the host galaxy and BH mass of a large sample of radio-loud narrow-line Seyfert 1 galaxies

Visit	Proposal 17718, Visit 0E, implementation										Thu Oct 03 17:01:39 GMT 2024	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=3 Point Spacing=5.183 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	7C-141903.20+390906.00	RA: 14 21 6.0317 (215.2751321d) Dec: +38 55 22.83 (38.92301d) Equinox: J2000		Proper Motion RA: -0.029 mas/yr Proper Motion Dec: -0.06500006293208571 mas/yr Epoch of Position: 2000 Redshift: 0.49		V=18.92		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=GALAXY Description=[SEYFERT] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) 7C-141903.20+390906.00	WFC3/IR, MULTIACCUM, IR	F140W	SAMP-SEQ=STEP50; NSAMP=15		Pattern 1, Exps 1-1 in Visit 0E (1)	499.234285 Secs (1497.703 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20240604 Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Reconfig, Occultation. Unused Orbital Visibility = 982.											