



16016 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Cycle: 26, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Sean Johnson (PI) (Contact)	Princeton University	sdj@astro.princeton.edu
Prof. Hsiao-Wen Chen (CoI) (Contact)	University of Chicago	hchen@oddjob.uchicago.edu
Dr. John S. Mulchaey (CoI) (Contact)	Carnegie Institution of Washington	mulchaey@obs.carnegiescience.edu
Prof. Jenny Emma Greene (CoI)	Princeton University	jgreene@astro.princeton.edu
Mr. Fakhri S Zahedy (CoI)	University of Chicago	fsz@uchicago.edu
Dr. Claude-Andre Faucher-Giguere (CoI)	Northwestern University	cgiguere@northwestern.edu
Prof. Joop Schaye (CoI) (ESA Member)	Universiteit Leiden	schaye@strw.leidenuniv.nl
Dr. Lorrie Straka (CoI) (ESA Member)	Sterrewacht Leiden	straka.lorrie@gmail.com

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>
02	(2) SDSSJ155043.59+112047.4	ACS/WFC	1	10-Oct-2019 13:00:39.0	yes
04	(4) SDSSJ022841.56+004540.5	ACS/WFC	1	10-Oct-2019 13:00:40.0	yes
07	(7) SDSSJ121758.17+271910.2	ACS/WFC	1	10-Oct-2019 13:00:40.0	yes
09	(9) SDSSJ121959.01+450330.5	ACS/WFC	1	10-Oct-2019 13:00:41.0	yes
10	(10) SDSSJ095508.05+171612.9	ACS/WFC	1	10-Oct-2019 13:00:41.0	yes
11	(11) SDSSJ124703.29+145627.1	ACS/WFC	1	10-Oct-2019 13:00:42.0	yes
12	(12) SDSSJ112755.81+592427.5	ACS/WFC	1	10-Oct-2019 13:00:42.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
13	(13) SDSSJ022606.84-001655.8	ACS/WFC	1	10-Oct-2019 13:00:42.0	yes
16	(16) SDSSJ001257.25+011527.3	ACS/WFC	1	10-Oct-2019 13:00:43.0	yes
20	(20) SDSSJ022158.78-001044.3	ACS/WFC	1	10-Oct-2019 13:00:43.0	yes
21	(21) SDSSJ085134.32+351504.3	ACS/WFC	1	10-Oct-2019 13:00:44.0	yes
22	(22) SDSSJ111644.32+072626.9	ACS/WFC	1	10-Oct-2019 13:00:44.0	yes
23	(23) SDSSJ100258.68+050812.1	ACS/WFC	1	10-Oct-2019 13:00:44.0	yes
25	(25) SDSSJ115209.11+191159.0	ACS/WFC	1	10-Oct-2019 13:00:45.0	yes
29	(29) SDSSJ162350.25+075932.8	ACS/WFC	1	10-Oct-2019 13:00:45.0	yes
34	(34) 2QZJ003823.7-291312	ACS/WFC	1	10-Oct-2019 13:00:46.0	yes
35	(35) SDSSJ110006.90+505738.3	ACS/WFC	1	10-Oct-2019 13:00:46.0	yes
38	(38) SDSSJ103711.67+252949.5	ACS/WFC	1	10-Oct-2019 13:00:46.0	yes
39	(39) SDSSJ015100.77+005634.8	ACS/WFC	1	10-Oct-2019 13:00:47.0	yes
40	(40) SDSSJ145615.35+465723.3	ACS/WFC	1	10-Oct-2019 13:00:47.0	yes
43	(43) SDSSJ082036.26+413318.8	ACS/WFC	1	10-Oct-2019 13:00:48.0	yes
44	(44) SDSSJ150521.77+361703.1	ACS/WFC	1	10-Oct-2019 13:00:48.0	yes
45	(45) SDSSJ151055.73+374119.3	ACS/WFC	1	10-Oct-2019 13:00:48.0	yes
46	(46) SDSSJ020617.48-093106.7	ACS/WFC	1	10-Oct-2019 13:00:49.0	yes
48	(48) SDSSJ022947.12-005332.4	ACS/WFC	1	10-Oct-2019 13:00:49.0	yes
53	(53) 2QZJ222446.9-320016	ACS/WFC	1	10-Oct-2019 13:00:49.0	yes
54	(54) SDSSJ110600.68+470446.0	ACS/WFC	1	10-Oct-2019 13:00:50.0	yes
56	(56) SDSSJ103011.14+291855.9	ACS/WFC	1	10-Oct-2019 13:00:50.0	yes
57	(57) SDSSJ014630.14+001521.3	ACS/WFC	1	10-Oct-2019 13:00:51.0	yes
61	(61) SDSSJ155406.23+084959.2	ACS/WFC	1	10-Oct-2019 13:00:51.0	yes
62	(62) SDSSJ162232.29+203203.9	ACS/WFC	1	10-Oct-2019 13:00:51.0	yes
64	(64) SDSSJ092721.91+101631.1	ACS/WFC	1	10-Oct-2019 13:00:52.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
65	(65) SDSSJ121551.56+312628.3	ACS/WFC	1	10-Oct-2019 13:00:52.0	yes
67	(67) SDSSJ021552.53+011000.1	ACS/WFC	1	10-Oct-2019 13:00:53.0	yes
68	(68) SDSSJ144059.14+343644.7	ACS/WFC	1	10-Oct-2019 13:00:53.0	yes
70	(70) SDSSJ112407.31+460632.9	ACS/WFC	1	10-Oct-2019 13:00:53.0	yes
71	(71) SDSSJ102007.57+473041.8	ACS/WFC	1	10-Oct-2019 13:00:54.0	yes
73	(73) SDSSJ152824.55+171114.0	ACS/WFC	1	10-Oct-2019 13:00:54.0	yes
74	(74) SDSSJ013318.89+212633.7	ACS/WFC	1	10-Oct-2019 13:00:54.0	yes
76	(76) SDSSJ103533.79+225046.7	ACS/WFC	1	10-Oct-2019 13:00:55.0	yes
77	(77) SDSSJ015239.31-075913.7	ACS/WFC	1	10-Oct-2019 13:00:55.0	yes
79	(79) SDSSJ164145.28+273622.8	ACS/WFC	1	10-Oct-2019 13:00:56.0	yes
82	(82) SDSSJ140011.21+425601.9	ACS/WFC	1	10-Oct-2019 13:00:56.0	yes
84	(84) SDSSJ013500.82-004054.3	ACS/WFC	1	10-Oct-2019 13:00:56.0	yes
86	(86) SDSSJ095327.30+494001.3	ACS/WFC	1	10-Oct-2019 13:00:57.0	yes
87	(87) SDSSJ235920.20-001334.8	ACS/WFC	1	10-Oct-2019 13:00:57.0	yes
88	(88) SDSSJ014632.32+001557.0	ACS/WFC	1	10-Oct-2019 13:00:58.0	yes
89	(89) SDSSJ151856.38+215813.1	ACS/WFC	1	10-Oct-2019 13:00:58.0	yes
91	(91) SDSSJ094211.92+492249.5	ACS/WFC	1	10-Oct-2019 13:00:58.0	yes
95	(95) SDSSJ105304.04+320458.1	ACS/WFC	1	10-Oct-2019 13:00:59.0	yes
97	(97) SDSSJ235340.90+303344.6	ACS/WFC	1	10-Oct-2019 13:00:59.0	yes
98	(98) SDSSJ120734.16+280623.3	ACS/WFC	1	10-Oct-2019 13:00:59.0	yes
0C	(102) SDSSJ093235.75+144352.2	ACS/WFC	1	10-Oct-2019 13:01:00.0	yes
0D	(103) SDSSJ233738.03+001000.1	ACS/WFC	1	10-Oct-2019 13:01:00.0	yes
0I	(108) SDSSJ102220.35+292535.7	ACS/WFC	1	10-Oct-2019 13:01:01.0	yes
0J	(109) SDSSJ120312.07+440637.8	ACS/WFC	1	10-Oct-2019 13:01:01.0	yes
0K	(110) SDSSJ101240.96+483259.3	ACS/WFC	1	10-Oct-2019 13:01:01.0	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>
0O	(114) SDSSJ074815.01+474502.2	ACS/WFC	1	10-Oct-2019 13:01:02.0	yes
0R	(117) SDSSJ022538.16-042108.9	ACS/WFC	1	10-Oct-2019 13:01:02.0	yes
0T	(119) SDSSJ023057.91-003014.4	ACS/WFC	1	10-Oct-2019 13:01:03.0	yes
0U	(120) SDSSJ134446.09+340533.5	ACS/WFC	1	10-Oct-2019 13:01:03.0	yes
0V	(121) SDSSJ132319.77+461302.8	ACS/WFC	1	10-Oct-2019 13:01:03.0	yes
0X	(123) SDSSJ140344.59+052257.8	ACS/WFC	1	10-Oct-2019 13:01:04.0	yes
0Y	(124) SDSSJ131944.45+290708.1	ACS/WFC	1	10-Oct-2019 13:01:04.0	yes

64 Total Orbits Used

ABSTRACT

Feedback from quasars is thought to play a vital role in galaxy evolution, but the relationship between quasars and the halo gas that fuels star-formation on long timescales is not well constrained. Recent observations of the content of quasar host halos have found unusually high covering fractions of cool gas observed in absorption in background quasar spectra. The cool halo gas is strongly correlated with quasar luminosity and exceeds what is observed around non-AGN galaxies by factor of two. Together, these observations provide compelling evidence for a connection between AGN activity and halo gas on 20-200 kpc scales. The high covering fraction and correlation with quasar luminosity may be the result of debris from the galaxy mergers thought to trigger luminous quasars or the halo gas of satellites in gas-rich groups amenable to quasar feeding. If this is the case, then the cool gas observed in absorption will be correlated with signatures of recent galaxy interactions in the quasar host or satellites close to the background sightline. Here, we propose a snapshot imaging survey of $z < 1$ quasars with available constraints on halo gas content to examine a possible correlation between cool halo gas and galaxy interaction signatures. Galaxy morphologies and faint tidal features at $z \sim 1$ can only be observed with the high resolution imaging capabilities of HST due to the substantial flux in extended wings of AO point-spread functions. The images will be of significant archival value for studying the galaxy environments of quasars and for constraining gas flow models with multi-sightline halo gas studies of galaxies at lower redshift than the foreground & background quasars.

OBSERVING DESCRIPTION

We will conduct an HST snapshot imaging survey for quasars of $z < 1$ that have transverse MgII absorption constraints from background quasar spectra in order to search for a possible relationship between the absorption properties and signatures of galaxy interactions in the quasar host and

neighboring galaxies. To provide the most accurate comparison to local morphology studies and obtain optimal signal-to-noise for these intermediate-redshift targets, we will observe them with the F814W filter on the ACS+WFC which samples the rest-frame optical. The observations will be carried out with a standard two-point dither mode to fill in the WFC chip gap and enable cosmic-ray rejection over the vast majority field. We verify the ability to detect low-surface brightness features indicative of galaxy interactions observed in this mode by simulating an image from two exposures totaling 1.2 ks with the ACS+WFC in F814W of interacting galaxies at $z=0.8$ from the Hubble Ultra Deep Field (Figure 5 of the Phase I proposal). We will place the foreground quasar at the WFC1 aperture in order to ensure full integration time and cosmic ray removal near the foreground and background quasars.

A primary concern with a snapshot proposal with a control group is ensuring balance between quasars with MgII absorption and the non-absorbing control sample given the stochastic yield of a snapshot. To guarantee a balance between the sample size of the observed absorbing and control group quasars, we will actively manage and modify the target list as the survey is being executed. If, for example, too many absorbing quasars and too few non-absorbing are being observed, we will remove absorbing quasars from the target list.

Proposal 16016 - Visit 02 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 02, scheduling										Thu Oct 10 17:01:05 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	SDSSJ155043.59+112047.4	RA: 15 50 43.5900 (237.6816250d) Dec: +11 20 47.45 (11.34651d) Equinox: J2000		Redshift: 0.435		V=18.74+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) SDSSJ155043.59+112047.4	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 02 (1)	600 Secs (1200 Secs)			
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]		
Orbit Structure	Orbit 1											Server Version: 20190514

Proposal 16016 - Visit 04 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 04, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SDSSJ022841.56+004540.5	RA: 02 28 41.5600 (37.1731667d) Dec: +00 45 40.51 (.76125d) Equinox: J2000		Redshift: 0.362		V=20.3+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SDSSJ022841.56+004540.5	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 04 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1227 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 16016 - Visit 07 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 07, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SDSSJ121758.17+271910.2	RA: 12 17 58.1700 (184.4923750d) Dec: +27 19 10.27 (27.31952d) Equinox: J2000		Redshift: 0.491		V=19.77+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SDSSJ121758.17 +271910.2	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 07 (1)	600 Secs (1200 Secs)		
										[==>(Pattern 1)] [==>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1250 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 16016 - Visit 09 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 09, scheduling										Thu Oct 10 17:01:05 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Coordinate Frame=POS-TARG Pattern Orientation=85.29 Purpose=DITHER Angle Between Sides= Number Of Points=2 Center Pattern=false Point Spacing=3.034 Line Spacing=								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(9)	SDSSJ121959.01+450330.5	RA: 12 19 59.0100 (184.9958750d) Dec: +45 03 30.55 (45.05849d) Equinox: J2000		Redshift: 0.81		V=20.04+/-0.1		Reference Frame: ICRS			
Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(9) SDSSJ121959.01+450330.5	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 09 (1)	600 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20190514

Proposal 16016 - Visit 10 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 10, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	SDSSJ095508.05+171612.9	RA: 09 55 8.0500 (148.7835417d) Dec: +17 16 12.92 (17.27026d) Equinox: J2000		Redshift: 0.828		V=21.13+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(10) SDSSJ095508.05+171612.9	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 10 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1241 Occultation GS Acq Exp. 1 Exp. 1 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 11 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 11										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	SDSSJ124703.29+145627.1	RA: 12 47 3.2900 (191.7637083d) Dec: +14 56 27.16 (14.94088d) Equinox: J2000		Redshift: 0.878		V=20.57+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(11) SDSSJ124703.29+145627.1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 11 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1234 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 16016 - Visit 12 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 12										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(12)	SDSSJ112755.81+592427.5	RA: 11 27 55.8100 (171.9825417d) Dec: +59 24 27.54 (59.40765d) Equinox: J2000		Redshift: 0.392		V=19.84+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(12) SDSSJ112755.81+592427.5	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 12 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1474 Occultation </										

Proposal 16016 - Visit 13 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 13, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	SDSSJ022606.84-001655.8	RA: 02 26 6.8400 (36.5285000d) Dec: -00 16 55.83 (-.28217d) Equinox: J2000		Redshift: 0.407		V=19.27+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(13) SDSSJ022606.84-001655.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 13 (1)	600 Secs (1200 Secs)		
										[==>(Pattern 1)] [==>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1227 Occultation										

Proposal 16016 - Visit 16 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 16, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(16)	SDSSJ001257.25+011527.3	RA: 00 12 57.2500 (3.2385417d) Dec: +01 15 27.33 (1.25759d) Equinox: J2000		Redshift: 0.504		V=18.85+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(16) SDSSJ001257.25+011527.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 16 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1227 Occultation GS Acq Exp. 1 Exp. 1 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 20 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 20, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern					Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(20)	SDSSJ022158.78-001044.3	RA: 02 21 58.7800 (35.4949167d) Dec: -00 10 44.37 (-.17899d) Equinox: J2000		Redshift: 1.036		V=20.01+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(20) SDSSJ022158.78-001044.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 20 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1227 Occultation GS Acq Exp. 1 Exp. 1 Timeline (0 to 6000 sec)										

Proposal 16016 - Visit 21 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 21, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	SDSSJ085134.32+351504.3	RA: 08 51 34.3200 (132.8930000d) Dec: +35 15 4.34 (35.25121d) Equinox: J2000		Redshift: 0.377		V=20.34+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(21) SDSSJ085134.32+351504.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 21 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514										

Proposal 16016 - Visit 22 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 22, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(22)	SDSSJ111644.32+072626.9	RA: 11 16 44.3200 (169.1846667d) Dec: +07 26 26.91 (7.44081d) Equinox: J2000		Redshift: 0.642		V=20.34+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS										
	Category=GALAXY										
Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(22) SDSSJ111644.32+072626.9	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 22 (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. The timeline is marked with major ticks every 500 seconds. Key events and segments are as follows: GS Acq: Occurs at approximately 250 seconds. Exp. 1: The first exposure, represented by a green box, occurs between approximately 300 and 400 seconds. Pointing Maneuver: Indicated by a vertical arrow at approximately 1200 seconds. Exp. 1: The second exposure, represented by a green box, occurs between approximately 1250 and 1350 seconds. Unused Orbital Visibility = 1230: A period of 1230 seconds of unused visibility, represented by a green segment, starting at approximately 1950 seconds and ending at approximately 3180 seconds. Occultation: Indicated by a vertical arrow at approximately 3180 seconds. The timeline is divided into segments with different patterns: blue checkered (from 0 to 1200 seconds), green (from 1250 to 1350 seconds and 1950 to 3180 seconds), and white (from 0 to 250 seconds, 300 to 400 seconds, 400 to 1200 seconds, 1350 to 1950 seconds, and 3180 to 6000 seconds).										

Proposal 16016 - Visit 23 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 23, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	SDSSJ100258.68+050812.1	RA: 10 02 58.6800 (150.7445000d) Dec: +05 08 12.11 (5.13670d) Equinox: J2000		Redshift: 0.511		V=20.63+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(23) SDSSJ100258.68+050812.1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 23 (1)	600 Secs (1200 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1230 Occultation GS Acq Exp. 1 Exp. 1 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 25 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 25, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false									(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(25)	SDSSJ115209.11+191159.0	RA: 11 52 9.1100 (178.0379583d) Dec: +19 11 59.07 (19.19974d) Equinox: J2000		Redshift: 0.661		V=18.63+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(25) SDSSJ115209.11+191159.0	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 25 (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1241 Occultation GS Acq Exp. 1 Exp. 1 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 29 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 29, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(29)	SDSSJ162350.25+075932.8	RA: 16 23 50.2500 (245.9593750d) Dec: +07 59 32.80 (7.99244d) Equinox: J2000		Redshift: 0.401		V=19.98+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(29) SDSSJ162350.25+075932.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 29 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1230 Occultation GS Acq Exp. 1 Exp. 1 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 34 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 34, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(34)	2QZJ003823.7-291312	RA: 00 38 23.7600 (9.5990000d) Dec: -29 13 11.94 (-29.21998d) Equinox: J2000		Redshift: 0.793		V=19.83+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(34) 2QZJ003823.7-291312	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 34 (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1250 Occultation GS Acq Exp. 1 Exp. 1 Timeline (sec): 0 to 6000										

Proposal 16016 - Visit 35 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 35, scheduling					Thu Oct 10 17:01:05 GMT 2019					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(35)	SDSSJ110006.90+505738.3	RA: 11 00 6.9000 (165.0287500d) Dec: +50 57 38.39 (50.96066d) Equinox: J2000		Redshift: 0.847		V=20.46+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS										
	Category=GALAXY										
Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(35) SDSSJ110006.90+505738.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 35 (1)	600 Secs (1200 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1418 Occultation </										

Proposal 16016 - Visit 38 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 38, scheduling										Thu Oct 10 17:01:05 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(38)	SDSSJ103711.67+252949.5	RA: 10 37 11.6700 (159.2986250d) Dec: +25 29 49.52 (25.49709d) Equinox: J2000		Redshift: 0.513		V=18.69+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(38) SDSSJ103711.67+252949.5	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 38 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1250 Occultation										

Proposal 16016 - Visit 39 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 39, scheduling										Thu Oct 10 17:01:06 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(39)	SDSSJ015100.77+005634.8	RA: 01 51 0.7700 (27.7532083d) Dec: +00 56 34.89 (.94303d) Equinox: J2000		Redshift: 0.491		V=19.22+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS											
	Category=GALAXY											
Description=[QSO, QUASAR]												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(39) SDSSJ015100.77+005634.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 39 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20190514

Proposal 16016 - Visit 40 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 40, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(40)	SDSSJ145615.35+465723.3	RA: 14 56 15.3500 (224.0639583d) Dec: +46 57 23.36 (46.95649d) Equinox: J2000		Redshift: 0.906		V=20.18+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(40) SDSSJ145615.35+465723.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 40 (1)	600 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1370 Occultation </										

Proposal 16016 - Visit 43 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 43, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(43)	SDSSJ082036.26+413318.8	RA: 08 20 36.2600 (125.1510833d) Dec: +41 33 18.83 (41.55523d) Equinox: J2000		Redshift: 0.58		V=21.07+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(43) SDSSJ082036.26+413318.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 43 (1)	600 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514										

Proposal 16016 - Visit 44 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 44, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(44)	SDSSJ150521.77+361703.1	RA: 15 05 21.7700 (226.3407083d) Dec: +36 17 3.13 (36.28420d) Equinox: J2000		Redshift: 0.628		V=20.79+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(44) SDSSJ150521.77+361703.1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 44 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1285 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 16016 - Visit 45 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 45, scheduling										Thu Oct 10 17:01:06 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(45)	SDSSJ151055.73+374119.3	RA: 15 10 55.7300 (227.7322083d) Dec: +37 41 19.38 (37.68872d) Equinox: J2000		Redshift: 0.95		V=19.66+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(45) SDSSJ151055.73+374119.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 45 (1)	600 Secs (1200 Secs)			
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1											Server Version: 20190514

Proposal 16016 - Visit 46 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 46, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(46)	SDSSJ020617.48-093106.7	RA: 02 06 17.4800 (31.5728333d) Dec: -09 31 6.76 (-9.51854d) Equinox: J2000		Redshift: 0.807		V=20.24+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(46) SDSSJ020617.48-093106.7	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 46 (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1230 Occultation <										

Proposal 16016 - Visit 48 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 48, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false									(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(48)	SDSSJ022947.12-005332.4	RA: 02 29 47.1200 (37.4463333d) Dec: -00 53 32.44 (-.89234d) Equinox: J2000		Redshift: 0.727		V=20.52+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(48) SDSSJ022947.12-005332.4	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 48 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1227 Occultation GS Acq Exp. 1 Exp. 1 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 53 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 53, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern					Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(53)	2QZJ222446.9-320016	RA: 22 24 46.9800 (336.1957500d) Dec: -32 00 15.89 (-32.00441d) Equinox: J2000		Redshift: 0.689		V=19.46+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from GAIA Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(53) 2QZJ222446.9-320016	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 53 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1265 Occultation GS Acq Exp. 1 Exp. 1 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 54 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 54, scheduling					Thu Oct 10 17:01:06 GMT 2019					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(54)	SDSSJ110600.68+470446.0	RA: 11 06 0.6800 (166.5028333d) Dec: +47 04 46.06 (47.07946d) Equinox: J2000		Redshift: 0.727		V=19.05+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS										
	Category=GALAXY										
Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(54) SDSSJ110600.68+470446.0	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 54 (1)	600 Secs (1200 Secs)		
									[>=>(Pattern 1)] [>=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1370 Occultation <										

Proposal 16016 - Visit 56 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 56, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(56)	SDSSJ103011.14+291855.9	RA: 10 30 11.1400 (157.5464167d) Dec: +29 18 55.91 (29.31553d) Equinox: J2000		Redshift: 0.535		V=20.65+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(56) SDSSJ103011.14+291855.9	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 56 (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1250 Occultation </										

Proposal 16016 - Visit 57 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 57, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(57)	SDSSJ014630.14+001521.3	RA: 01 46 30.1400 (26.6255833d) Dec: +00 15 21.31 (.25592d) Equinox: J2000		Redshift: 0.923		V=20.11+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(57) SDSSJ014630.14+001521.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 57 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1227 Occultation </										

Proposal 16016 - Visit 61 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 61, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(61)	SDSSJ155406.23+084959.2	RA: 15 54 6.2300 (238.5259583d) Dec: +08 49 59.20 (8.83311d) Equinox: J2000		Redshift: 0.573		V=19.77+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(61) SDSSJ155406.23+084959.2	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 61 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1230 Occultation										

Proposal 16016 - Visit 62 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 62, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern					Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(62)	SDSSJ162232.29+203203.9	RA: 16 22 32.2900 (245.6345417d) Dec: +20 32 3.92 (20.53442d) Equinox: J2000		Redshift: 0.979		V=20.13+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(62) SDSSJ162232.29+203203.9	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 62 (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1										
	Server Version: 20190514										
The diagram illustrates the orbit structure over a 6000-second period. It shows the sequence of events: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Unused Orbital Visibility = 1242, and Occultation. The timeline is divided into segments with different patterns: blue checkered, green, and white.											

Proposal 16016 - Visit 64 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 64, scheduling										Thu Oct 10 17:01:06 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(64)	SDSSJ092721.91+101631.1	RA: 09 27 21.9100 (141.8412917d) Dec: +10 16 31.13 (10.27531d) Equinox: J2000		Redshift: 0.45		V=20.1+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(64) SDSSJ092721.91+101631.1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 64 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20190514
	The diagram illustrates the orbit structure for Orbit 1 over a 6000-second period. Key events and segments are marked on the timeline: GS Acq: Green box with a double arrow icon at approximately 300 seconds. Exp. 1: Green box with a double arrow icon at approximately 400 seconds. Pointing Maneuver: Indicated by a vertical arrow at approximately 1200 seconds. Exp. 1: Green box with a double arrow icon at approximately 1300 seconds. Unused Orbital Visibility = 1234: A period of 1234 seconds starting from the pointing maneuver, indicated by a vertical arrow at approximately 2434 seconds. Occultation: Indicated by a vertical arrow at approximately 3100 seconds. The timeline is divided into segments with different patterns: blue checkered (from 0 to 1200 seconds), green (from 1200 to 2434 seconds), and white (from 2434 to 6000 seconds). The x-axis is labeled from 0 to 6000 seconds.											

Proposal 16016 - Visit 65 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 65, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false									(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(65)	SDSSJ121551.56+312628.3	RA: 12 15 51.5600 (183.9648333d) Dec: +31 26 28.37 (31.44121d) Equinox: J2000		Redshift: 1.11		V=18.73+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(65) SDSSJ121551.56+312628.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 65 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1265 Occultation GS Acq Exp. 1 Exp. 1 Timeline (0 to 6000 sec)										

Proposal 16016 - Visit 67 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 67, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(67)	SDSSJ021552.53+011000.1	RA: 02 15 52.5300 (33.9688750d) Dec: +01 10 0.12 (1.16670d) Equinox: J2000		Redshift: 0.875		V=19.67+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(67) SDSSJ021552.53+011000.1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 67 (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1227 Occultation GS Acq Exp. 1 Exp. 1 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 68 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 68, scheduling										Thu Oct 10 17:01:06 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(68)	SDSSJ144059.14+34364.7	RA: 14 40 59.1400 (220.2464167d) Dec: +34 36 44.72 (34.61242d) Equinox: J2000		Redshift: 0.571		V=18.95+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(68) SDSSJ144059.14+343644.7	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 68 (1)	600 Secs (1200 Secs)			
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1											Server Version: 20190514

Visit	Proposal 16016, Visit 70, scheduling						Thu Oct 10 17:01:06 GMT 2019			
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern		Secondary Pattern			Exposures			
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false			(1)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(70)	SDSSJ112407.31+460632.9	RA: 11 24 7.3100 (171.0304583d) Dec: +46 06 32.94 (46.10915d) Equinox: J2000	Redshift: 0.643	V=20.73+/-0.1	Reference Frame: ICRS				
	<i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[QSO, QUASAR]</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(70) SDSSJ112407.31+460632.9	ACS/WFC, ACCUM, WFC1	F814W				Pattern 1, Exps 1-1 in Visit 70 (1) 600 Secs (1200 Secs) [= > (Pattern 1)] [= > (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 The diagram illustrates the timeline of Orbit 1. It starts with a 'GS Acq' phase (green box) followed by 'Exp. 1' (blue box). A 'Pointing Maneuver' (black box) occurs around 1200 seconds. This is followed by 'Unused Orbital Visibility' (green bar) and 'Occultation' (white bar). The timeline ends at 6000 seconds.									

Proposal 16016 - Visit 71 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 71, scheduling					Thu Oct 10 17:01:06 GMT 2019				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC									
	Special Requirements: (none)									
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Coordinate Frame=POS-TARG Pattern Orientation=85.29 Purpose=DITHER Angle Between Sides= Number Of Points=2 Center Pattern=false Point Spacing=3.034 Line Spacing=					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(71)	SDSSJ102007.57+473041.8	RA: 10 20 7.5700 (155.0315417d) Dec: +47 30 41.81 (47.51161d) Equinox: J2000		Redshift: 0.845	V=18.38+/-0.1	Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(71) SDSSJ102007.57+473041.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 71 (1)	600 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1370 Occultation									

Proposal 16016 - Visit 73 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 73, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(73)	SDSSJ152824.55+171114.0	RA: 15 28 24.5500 (232.1022917d) Dec: +17 11 14.02 (17.18723d) Equinox: J2000		Redshift: 0.872		V=19.69+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS										
	Category=GALAXY										
Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(73) SDSSJ152824.55+171114.0	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 73 (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1241 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 16016 - Visit 74 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Thu Oct 10 17:01:06 GMT 2019

Visit	Proposal 16016, Visit 74, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(74)	SDSSJ013318.89+212633.7	RA: 01 33 18.8900 (23.3287083d) Dec: +21 26 33.79 (21.44272d) Equinox: J2000		Redshift: 0.866		V=21.32+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(74) SDSSJ013318.89+212633.7	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 74 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514										

Proposal 16016 - Visit 76 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 76, scheduling										Thu Oct 10 17:01:06 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(76)	SDSSJ103533.79+225046.7	RA: 10 35 33.7900 (158.8907917d) Dec: +22 50 46.79 (22.84633d) Equinox: J2000		Redshift: 0.908		V=19.05+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(76) SDSSJ103533.79+225046.7	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 76 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20190514

Proposal 16016 - Visit 77 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 77, scheduling										Thu Oct 10 17:01:06 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(77)	SDSSJ015239.31-075913.7	RA: 01 52 39.3100 (28.1637917d) Dec: -07 59 13.75 (-7.98715d) Equinox: J2000		Redshift: 0.418		V=18.6+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(77) SDSSJ015239.31-075913.7	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 77 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20190514 Timeline details: 0-50s: GS Acq 50-120s: Exp. 1 (green box) 120-150s: Pointing Maneuver (black bar) 150-220s: Exp. 1 (green box) 220-1350s: Unused Orbital Visibility = 1230 (blue checkered bar) 1350-1950s: Occultation (black bar) 1950-5700s: White bar											

Proposal 16016 - Visit 79 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 79, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(79)	SDSSJ164145.28+273622.8	RA: 16 41 45.2800 (250.4386667d) Dec: +27 36 22.86 (27.60635d) Equinox: J2000		Redshift: 0.922		V=19.16+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS										
	Category=GALAXY										
Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(79) SDSSJ164145.28+273622.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 79 (1)	600 Secs (1200 Secs)		
										[==>(Pattern 1)] [==>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1250 Occultation </										

Proposal 16016 - Visit 82 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 82, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(82)	SDSSJ140011.21+425601.9	RA: 14 00 11.2100 (210.0467083d) Dec: +42 56 1.96 (42.93388d) Equinox: J2000		Redshift: 0.675		V=21.22+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(82) SDSSJ140011.21+425601.9	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 82 (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1323 Occultation 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 84 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 84, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(84)	SDSSJ013500.82-004054.3	RA: 01 35 0.8200 (23.7534167d) Dec: -00 40 54.39 (-.68178d) Equinox: J2000		Redshift: 1.003		V=19.66+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(84) SDSSJ013500.82-004054.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 84 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1227 Occultation 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 86 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 86, scheduling					Thu Oct 10 17:01:06 GMT 2019				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC									
	Special Requirements: (none)									
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Coordinate Frame=POS-TARG Pattern Orientation=85.29 Purpose=DITHER Angle Between Sides= Number Of Points=2 Center Pattern=false Point Spacing=3.034 Line Spacing=					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(86)	SDSSJ095327.30+494001.3	RA: 09 53 27.3000 (148.3637500d) Dec: +49 40 1.39 (49.66705d) Equinox: J2000		Redshift: 0.966	V=20.88+/-0.1	Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(86) SDSSJ095327.30+494001.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 86 (1)	600 Secs (1200 Secs)	
	[==>(Pattern 1)] [==>(Pattern 2)]									[1]
Orbit Structure	Orbit 1									
	Server Version: 20190514									

Proposal 16016 - Visit 87 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 87, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(87)	SDSSJ235920.20-001334.8	RA: 23 59 20.2000 (359.8341667d) Dec: -00 13 34.84 (-.22634d) Equinox: J2000		Redshift: 0.741		V=21.0+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(87) SDSSJ235920.20-001334.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 87 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514										

Proposal 16016 - Visit 88 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 88, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern					Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(88)	SDSSJ014632.32+001557.0	RA: 01 46 32.3200 (26.6346667d) Dec: +00 15 57.02 (.26584d) Equinox: J2000		Redshift: 0.409		V=19.44+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(88) SDSSJ014632.32+001557.0	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 88 (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20190514										

Proposal 16016 - Visit 89 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 89, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(89)	SDSSJ151856.38+215813.1	RA: 15 18 56.3800 (229.7349167d) Dec: +21 58 13.17 (21.97032d) Equinox: J2000		Redshift: 0.639		V=20.5+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(89) SDSSJ151856.38+215813.1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 89 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1242 Occultation GS Acq Exp. 1 Exp. 1 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 91 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 91, scheduling										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(91)	SDSSJ094211.92+492249.5	RA: 09 42 11.9200 (145.5496667d) Dec: +49 22 49.50 (49.38042d) Equinox: J2000		Redshift: 0.929		V=21.95+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(91) SDSSJ094211.92+492249.5	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 91 (1)	600 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514										

Proposal 16016 - Visit 95 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 95, scheduling										Thu Oct 10 17:01:06 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(95)	SDSSJ105304.04+320458.1	RA: 10 53 4.0400 (163.2668333d) Dec: +32 04 58.14 (32.08282d) Equinox: J2000		Redshift: 0.72		V=19.67+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS											
	Category=GALAXY											
Description=[QSO, QUASAR]												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(95) SDSSJ105304.04+320458.1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 95 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20190514

Proposal 16016 - Visit 97 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 97										Thu Oct 10 17:01:06 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(97)	SDSSJ235340.90+303344.6	RA: 23 53 40.9000 (358.4204167d) Dec: +30 33 44.65 (30.56240d) Equinox: J2000		Redshift: 0.666		V=19.91+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(97) SDSSJ235340.90+303344.6	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 97 (1)	600 Secs (1200 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1265 Occultation GS Acq Exp. 1 Exp. 1 Timeline (0 to 6000 sec)										

Proposal 16016 - Visit 98 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 98, scheduling										Thu Oct 10 17:01:07 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(98)	SDSSJ120734.16+280623.3	RA: 12 07 34.1600 (181.892333d) Dec: +28 06 23.32 (28.10648d) Equinox: J2000		Redshift: 0.63		V=20.41+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(98) SDSSJ120734.16+280623.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 98 (1)	600 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514										

Proposal 16016 - Visit 0C - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0C, scheduling										Thu Oct 10 17:01:07 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(102)	SDSSJ093235.75+144352.2	RA: 09 32 35.7500 (143.1489583d) Dec: +14 43 52.22 (14.73117d) Equinox: J2000		Redshift: 0.591		V=19.54+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(102) SDSSJ093235.75+144352.2	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0C (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514										

Proposal 16016 - Visit 0D - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0D, scheduling										Thu Oct 10 17:01:07 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(103)	SDSSJ233738.03+001000.1	RA: 23 37 38.0300 (354.4084583d) Dec: +00 10 0.10 (.16669d) Equinox: J2000		Redshift: 0.835		V=20.87+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(103) SDSSJ233738.03+001000.1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0D (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 Pointing Maneuver Unused Orbital Visibility = 1227 Occultation GS Acq Exp. 1 Exp. 1 05001000120015001900220025003000350040004500500055006000 sec										

Proposal 16016 - Visit 0I - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0I, scheduling										Thu Oct 10 17:01:07 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(108)	SDSSJ102220.35+292535.7	RA: 10 22 20.3500 (155.5847917d) Dec: +29 25 35.73 (29.42659d) Equinox: J2000		Redshift: 0.449		V=20.0+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(108) SDSSJ102220.35+292535.7	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0I (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1250 Occultation </										

Proposal 16016 - Visit 0J - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0J, scheduling										Thu Oct 10 17:01:07 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(109)	SDSSJ120312.07+440637.8	RA: 12 03 12.0700 (180.8002917d) Dec: +44 06 37.85 (44.11051d) Equinox: J2000		Redshift: 0.723		V=20.65+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(109) SDSSJ120312.07+440637.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0J (1)	600 Secs (1200 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]		
Orbit Structure	Orbit 1											Server Version: 20190514

Proposal 16016 - Visit 0K - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0K, scheduling					Thu Oct 10 17:01:07 GMT 2019				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC									
	Special Requirements: (none)									
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Coordinate Frame=POS-TARG Pattern Orientation=85.29 Purpose=DITHER Angle Between Sides= Number Of Points=2 Center Pattern=false Point Spacing=3.034 Line Spacing=					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(110)	SDSSJ101240.96+483259.3	RA: 10 12 40.9600 (153.1706667d) Dec: +48 32 59.36 (48.54982d) Equinox: J2000		Redshift: 0.945	V=18.84+/-0.1	Reference Frame: ICRS			
	Comments: coordinates from SDSS									
	Category=GALAXY									
Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(110) SDSSJ101240.96+483259.3	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0K (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1370 Occultation									

Proposal 16016 - Visit 00 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 00										Thu Oct 10 17:01:07 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(114)	SDSSJ074815.01+474502.2	RA: 07 48 15.0100 (117.0625417d) Dec: +47 45 2.29 (47.75064d) Equinox: J2000		Redshift: 0.689		V=19.58+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS											
	Category=GALAXY											
Description=[QSO, QUASAR]												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(114) SDSSJ074815.01+474502.2	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 00 (1)	600 Secs (1200 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20190514

Proposal 16016 - Visit 0R - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0R, scheduling										Thu Oct 10 17:01:07 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(117)	SDSSJ022538.16-042108.9	RA: 02 25 38.1600 (36.4090000d) Dec: -04 21 8.92 (-4.35248d) Equinox: J2000		Redshift: 0.74		V=21.08+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(117) SDSSJ022538.16-042108.9	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0R (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1227 Occultation										

Proposal 16016 - Visit 0T - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0T, scheduling										Thu Oct 10 17:01:07 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(119)	SDSSJ023057.91-003014.4	RA: 02 30 57.9100 (37.7412917d) Dec: -00 30 14.41 (-.50400d) Equinox: J2000		Redshift: 0.863		V=18.61+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(119) SDSSJ023057.91-003014.4	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0T (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]
Orbit Structure	Orbit 1 Server Version: 20190514 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 0U - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0U, scheduling										Thu Oct 10 17:01:07 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(120)	SDSSJ134446.09+340533.5	RA: 13 44 46.0900 (206.1920417d) Dec: +34 05 33.59 (34.09266d) Equinox: J2000		Redshift: 0.854		V=18.51+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS										
	Category=GALAXY										
Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(120) SDSSJ134446.09+340533.5	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0U (1)	600 Secs (1200 Secs)		
										[=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1265 Occultation 050010001500200025003000350040004500500055006000 sec										

Proposal 16016 - Visit 0V - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0V, scheduling					Thu Oct 10 17:01:07 GMT 2019				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC									
	Special Requirements: (none)									
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Coordinate Frame=POS-TARG Pattern Orientation=85.29 Purpose=DITHER Angle Between Sides= Number Of Points=2 Center Pattern=false Point Spacing=3.034 Line Spacing=				(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(121)	SDSSJ132319.77+461302.8	RA: 13 23 19.7700 (200.8323750d) Dec: +46 13 2.82 (46.21745d) Equinox: J2000	Redshift: 0.51	V=20.13+/-0.1	Reference Frame: ICRS				
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(121) SDSSJ132319.77+461302.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0V (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1370 Occultation <									

Proposal 16016 - Visit 0X - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0X, scheduling										Thu Oct 10 17:01:07 GMT 2019
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(123)	SDSSJ140344.59+052257.8	RA: 14 03 44.5900 (210.9357917d) Dec: +05 22 57.88 (5.38274d) Equinox: J2000		Redshift: 0.785		V=21.13+/-0.1		Reference Frame: ICRS		
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(123) SDSSJ140344.59+052257.8	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0X (1)	600 Secs (1200 Secs)		
									[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20190514 GS Acq Exp. 1 Pointing Maneuver Exp. 1 Unused Orbital Visibility = 1230 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 16016 - Visit 0Y - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Visit	Proposal 16016, Visit 0Y, scheduling										Thu Oct 10 17:01:07 GMT 2019	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(124)	SDSSJ131944.45+290708.1	RA: 13 19 44.4500 (199.9352083d) Dec: +29 07 8.16 (29.11893d) Equinox: J2000		Redshift: 0.774		V=19.65+/-0.1		Reference Frame: ICRS			
	Comments: coordinates from SDSS Category=GALAXY Description=[QSO, QUASAR]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(124) SDSSJ131944.45+290708.1	ACS/WFC, ACCUM, WFC1	F814W			Pattern 1, Exps 1-1 in Visit 0Y (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20190514