



16716 - Snapshot Survey of Historical Microlensing Events

Cycle: 29, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) OGLE-2005-BLG-169	WFC3/UVIS	1	02-Sep-2021 12:00:38.0	yes
02	(3) OGLE-2007-BLG-368	WFC3/UVIS	1	02-Sep-2021 12:00:39.0	yes
03	(4) OGLE-2008-BLG-355	WFC3/UVIS	1	02-Sep-2021 12:00:39.0	yes
04	(5) OGLE-2007-BLG-349	WFC3/UVIS	1	02-Sep-2021 12:00:39.0	yes
05	(6) OGLE-2005-BLG-071	WFC3/UVIS	1	02-Sep-2021 12:00:40.0	yes
06	(7) OGLE-2007-BLG-224	WFC3/UVIS	1	02-Sep-2021 12:00:40.0	yes
07	(8) MACHO-97-BLG-41	WFC3/UVIS	1	02-Sep-2021 12:00:40.0	yes
08	(9) MOA-2009-BLG-260	WFC3/UVIS	1	02-Sep-2021 12:00:41.0	yes
09	(10) MOA-2010-BLG-482	WFC3/UVIS	1	02-Sep-2021 12:00:41.0	yes
10	(11) MOA-2010-BLG-364	WFC3/UVIS	1	02-Sep-2021 12:00:41.0	yes
11	(12) MOA-2010-BLG-328	WFC3/UVIS	1	02-Sep-2021 12:00:42.0	yes
12	(13) OGLE-2011-BLG-462	WFC3/UVIS	1	02-Sep-2021 12:00:42.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
13	(14) OGLE-2011-BLG-0037	WFC3/UVIS	1	02-Sep-2021 12:00:42.0	yes
14	(15) OGLE-2011-BLG-310	WFC3/UVIS	1	02-Sep-2021 12:00:43.0	yes
15	(16) LMC-0515-6848	WFC3/UVIS	1	02-Sep-2021 12:00:43.0	yes
16	(17) LMC-0517-7047	WFC3/UVIS	1	02-Sep-2021 12:00:43.0	yes
17	(18) LMC-0534-7025	WFC3/UVIS	1	02-Sep-2021 12:00:44.0	yes
18	(19) 2005-SMC-1	WFC3/UVIS	1	02-Sep-2021 12:00:44.0	yes
19	(20) MOA-2010-BLG-235	WFC3/UVIS	1	02-Sep-2021 12:00:44.0	yes
20	(21) MOA-2010-BLG-356	WFC3/UVIS	1	02-Sep-2021 12:00:45.0	yes
21	(22) OGLE-2012-BLG-0563	WFC3/UVIS	1	02-Sep-2021 12:00:45.0	yes
22	(23) OGLE-2012-BLG-0950	WFC3/UVIS	1	02-Sep-2021 12:00:45.0	yes
23	(24) OGLE-2012-BLG-0645	WFC3/UVIS	1	02-Sep-2021 12:00:46.0	yes
24	(25) OGLE-2012-BLG-1740	WFC3/UVIS	1	02-Sep-2021 12:00:46.0	yes
25	(26) OGLE-2013-BLG-0182	WFC3/UVIS	1	02-Sep-2021 12:00:46.0	yes
26	(27) OGLE-2013-BLG-0849	WFC3/UVIS	1	02-Sep-2021 12:00:47.0	yes
27	(28) OGLE-2014-BLG-0117	WFC3/UVIS	1	02-Sep-2021 12:00:47.0	yes
28	(29) OGLE-2014-BLG-0265	WFC3/UVIS	1	02-Sep-2021 12:00:47.0	yes
29	(30) OGLE-2014-BLG-0734	WFC3/UVIS	1	02-Sep-2021 12:00:48.0	yes
30	(31) OGLE-2014-BLG-1045	WFC3/UVIS	1	02-Sep-2021 12:00:48.0	yes
31	(32) MOA-2002-BLG-33	WFC3/UVIS	1	02-Sep-2021 12:00:48.0	yes
32	(33) MOA-2007-BLG-192	WFC3/UVIS	1	02-Sep-2021 12:00:49.0	yes
33	(34) MOA-2008-BLG-310	WFC3/UVIS	1	02-Sep-2021 12:00:49.0	yes
34	(35) MOA-2008-BLG-379	WFC3/UVIS	1	02-Sep-2021 12:00:49.0	yes
35	(36) MOA-2019-BLG-284	WFC3/UVIS	1	02-Sep-2021 12:00:50.0	yes
36	(37) MOA-2014-BLG-023	WFC3/UVIS	1	02-Sep-2021 12:00:50.0	yes
37	(38) MOA-2009-BLG-387	WFC3/UVIS	1	02-Sep-2021 12:00:50.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
38	(39) MOA-2012-BLG-505	WFC3/UVIS	1	02-Sep-2021 12:00:51.0	yes
39	(40) MACHO-96-BLG-5	WFC3/UVIS	1	02-Sep-2021 12:00:51.0	yes
40	(41) MACHO-97-BLG-15	WFC3/UVIS	1	02-Sep-2021 12:00:51.0	yes
41	(42) MACHO-97-BLG-18	WFC3/UVIS	1	02-Sep-2021 12:00:52.0	yes
42	(43) MACHO-97-BLG-23	WFC3/UVIS	1	02-Sep-2021 12:00:52.0	yes
43	(44) MACHO-97-BLG-24	WFC3/UVIS	1	02-Sep-2021 12:00:52.0	yes
44	(45) MACHO-97-BLG-38	WFC3/UVIS	1	02-Sep-2021 12:00:53.0	yes
45	(46) MACHO-97-BLG-45	WFC3/UVIS	1	02-Sep-2021 12:00:53.0	yes
46	(47) MACHO-98-BLG-35	WFC3/UVIS	1	02-Sep-2021 12:00:53.0	yes
47	(48) MACHO-98-BLG-6	WFC3/UVIS	1	02-Sep-2021 12:00:54.0	yes
48	(49) MACHO-98-SMC-1	WFC3/UVIS	1	02-Sep-2021 12:00:54.0	yes
49	(50) MACHO-99-BLG-22	WFC3/UVIS	1	02-Sep-2021 12:00:54.0	yes
50	(51) MACHO-94-BLG-3	WFC3/UVIS	1	02-Sep-2021 12:00:55.0	yes
51	(52) MACHO-94-BLG-4	WFC3/UVIS	1	02-Sep-2021 12:00:55.0	yes
52	(53) MACHO-95-10	WFC3/UVIS	1	02-Sep-2021 12:00:55.0	yes
53	(54) MACHO-95-13	WFC3/UVIS	1	02-Sep-2021 12:00:56.0	yes
54	(55) MACHO-95-14	WFC3/UVIS	1	02-Sep-2021 12:00:56.0	yes
55	(56) MACHO-95-15	WFC3/UVIS	1	02-Sep-2021 12:00:56.0	yes
56	(57) MACHO-95-19	WFC3/UVIS	1	02-Sep-2021 12:00:57.0	yes
57	(58) MACHO-95-22	WFC3/UVIS	1	02-Sep-2021 12:00:57.0	yes
58	(59) MACHO-95-36	WFC3/UVIS	1	02-Sep-2021 12:00:57.0	yes
59	(60) MACHO-95-37	WFC3/UVIS	1	02-Sep-2021 12:00:58.0	yes
60	(61) MACHO-95-38	WFC3/UVIS	1	02-Sep-2021 12:00:59.0	yes
61	(62) MACHO-95-41	WFC3/UVIS	1	02-Sep-2021 12:00:59.0	yes
62	(63) MACHO-95-5	WFC3/UVIS	1	02-Sep-2021 12:00:59.0	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>
63	(64) MACHO-95-7	WFC3/UVIS	1	02-Sep-2021 12:01:00.0	yes
64	(65) MACHO-96-BLG-14	WFC3/UVIS	1	02-Sep-2021 12:01:00.0	yes
65	(66) MACHO-96-BLG-21	WFC3/UVIS	1	02-Sep-2021 12:01:00.0	yes
66	(67) MACHO-96-BLG-4	WFC3/UVIS	1	02-Sep-2021 12:01:01.0	yes
67	(68) MACHO-96-BLG-9	WFC3/UVIS	1	02-Sep-2021 12:01:01.0	yes
68	(69) MACHO-134-A	WFC3/UVIS	1	02-Sep-2021 12:01:01.0	yes
69	(70) MACHO-153-A	WFC3/UVIS	1	02-Sep-2021 12:01:02.0	yes
70	(71) MACHO-156-A	WFC3/UVIS	1	02-Sep-2021 12:01:02.0	yes

70 Total Orbits Used

ABSTRACT

After the first microlensing events were detected in 1993, several teams began looking systematically for such events, and more than 20,000 have been detected to date. Most of them are towards the Galactic bulge. Microlensing events have been used to study a wide range of astrophysical problems, ranging from the search for extrasolar planets and black holes, to the study of stellar properties and mass functions. While the microlensing programs have led to progress in several fields, including the study of exoplanets, they have given rise to many unsolved puzzles. For example, the observed number of microlensing events suggests a much larger optical depth towards the Galactic bulge than predicted theoretically. For exoplanets, microlensing light curves only provide the planet-to-star mass ratio, and no information on the nature of the host stars. Several very short-timescale events have been detected, which are thought to be due to free-floating planets. But they can also be explained by low-mass lensing stars moving relatively quickly. Lastly, spectroscopic observations of a large sample of microlensed sources suggest that they have higher metallicity than the general bulge stars, which is unexpected and remains enigmatic.

We propose a Snapshot survey to obtain second-epoch images of ~ 70 historical microlensing events, in fields already observed with HST a decade or more ago. These observations will provide proper motions of all the microlensed sources. In most cases, the lens and the source will now be spatially resolved, providing the nature of the host stars of the exoplanets. Our Snapshot program will provide important clues to address all of the above problems.

OBSERVING DESCRIPTION

Our aim is to observe the microlensed source with a S/N of 25 or larger. Using the WFC3 ETC, we estimate that we will need exposure times of 30 to 300 sec for sources of different magnitudes. (We will choose the exposure times depending on the brightness of the source). We will take 2 observations consecutively to guard against possible cosmic rays. Since the targets are generally red, and also suffer from relatively large extinctions towards the bulge, we will use F814W for all our observations.

Proposal 16716 - Visit 01 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 01, implementation					Thu Sep 02 16:01:02 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	OGLE-2005-BLG-169	RA: 18 06 5.3200 (271.5221667d) Dec: -30 43 57.50 (-30.73264d) Equinox: J2000	Epoch of Position: 2000.0	V=19.388	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) OGLE-2005-BL G-169	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			340 Secs (340 Secs)	
									[==>]	[1]
	2		(1) OGLE-2005-BL G-169	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		340 Secs (340 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 02 - Snapshot Survey of Historical Microlensing Events

Thu Sep 02 16:01:02 GMT 2021

Visit	Proposal 16716, Visit 02, implementation					Thu Sep 02 16:01:02 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	OGLE-2007-BLG-368	RA: 17 56 25.9600 (269.1081667d) Dec: -32 14 14.70 (-32.23742d) Equinox: J2000	Epoch of Position: 2000.0	V=18.325	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) OGLE-2007-BL G-368	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			215 Secs (215 Secs)	
									[>=>]	[1]
	2		(3) OGLE-2007-BL G-368	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		215 Secs (215 Secs)	
									[>=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 03 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 03, implementation					Thu Sep 02 16:01:02 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	OGLE-2008-BLG-355	RA: 17 59 8.8100 (269.7867083d) Dec: -30 45 34.10 (-30.75947d) Equinox: J2000	Epoch of Position: 2000.0	V=18.394	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) OGLE-2008-BL G-355	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			230 Secs (230 Secs)	
									[==>]	[1]
	2		(4) OGLE-2008-BL G-355	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		230 Secs (230 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 04 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 04, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	OGLE-2007-BLG-349	RA: 18 05 24.4300 (271.3517917d) Dec: -26 25 19.00 (-26.42194d) Equinox: J2000	Epoch of Position: 2000.0	V=19.884	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) OGLE-2007-BL G-349	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			340 Secs (340 Secs)	
									[==>]	[1]
	2		(5) OGLE-2007-BL G-349	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		340 Secs (340 Secs)	
[==>]									[1]	
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 05 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 05, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	OGLE-2005-BLG-071	RA: 17 50 9.7700 (267.5407083d) Dec: -34 40 23.50 (-34.67319d) Equinox: J2000	Epoch of Position: 2000.0	V=19.169	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) OGLE-2005-BL G-071	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			340 Secs (340 Secs)	
									[==>]	[1]
	2		(6) OGLE-2005-BL G-071	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		340 Secs (340 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec									

Proposal 16716 - Visit 06 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 06, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	OGLE-2007-BLG-224	RA: 18 05 41.0500 (271.4210417d) Dec: -28 45 36.20 (-28.76006d) Equinox: J2000	Epoch of Position: 2000.0	V=17.4	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) OGLE-2007-BL G-224	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			200 Secs (200 Secs)	
									[==>]	[1]
	2		(7) OGLE-2007-BL G-224	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		200 Secs (200 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 07 - Snapshot Survey of Historical Microlensing Events

Thu Sep 02 16:01:03 GMT 2021

Visit	Proposal 16716, Visit 07, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	MACHO-97-BLG-41	RA: 17 56 20.3820 (269.0849250d) Dec: -28 48 12.07 (-28.80335d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) MACHO-97-BL G-41	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[>=>]	[1]
	2		(8) MACHO-97-BL G-41	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[>=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 08 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 08, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	MOA-2009-BLG-260	RA: 17 58 28.5700 (269.6190417d) Dec: -26 50 21.09 (-26.83919d) Equinox: J2000	Epoch of Position: 2000.0	V=18.3	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) MOA-2009-BLG-260	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			275 Secs (275 Secs)	
									[==>]	[1]
	2		(9) MOA-2009-BLG-260	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		275 Secs (275 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 09 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 09, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	MOA-2010-BLG-482	RA: 17 59 47.9000 (269.9495833d) Dec: -27 00 29.00 (-27.00806d) Equinox: J2000	Epoch of Position: 2000.0	V=18.8	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) MOA-2010-BL G-482	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			280 Secs (280 Secs)	
									[==>]	[1]
	2		(10) MOA-2010-BL G-482	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		280 Secs (280 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 10 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 10, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(11)	MOA-2010-BLG-364	RA: 17 57 5.4000 (269.2725000d) Dec: -34 27 5.00 (-34.45139d) Equinox: J2000	Epoch of Position: 2000.0	V=15.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) MOA-2010-BL G-364	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20			30 Secs (30 Secs)	
									[==>]	[1]
	2		(11) MOA-2010-BL G-364	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20	POS TARG 0.1785,0 .1908		30 Secs (30 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec									

Proposal 16716 - Visit 11 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 11, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	MOA-2010-BLG-328	RA: 17 57 59.1200 (269.4963333d) Dec: -30 42 54.63 (-30.71517d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) MOA-2010-BL G-328	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(12) MOA-2010-BL G-328	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 12 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 12, implementation					Thu Sep 02 16:01:03 GMT 2021					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	OGLE-2011-BLG-462	RA: 17 51 40.1900 (267.9174583d) Dec: -29 53 26.30 (-29.89064d) Equinox: J2000		Epoch of Position: 2000.0		V=18.5		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(13) OGLE-2011-BL G-462	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		[1]
	2		(13) OGLE-2011-BL G-462	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514										

Proposal 16716 - Visit 13 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 13, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	OGLE-2011-BLG-0037	RA: 17 55 55.8300 (268.9826250d) Dec: -30 33 39.70 (-30.56103d) Equinox: J2000	Epoch of Position: 2000.0	V=17.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(14) OGLE-2011-BL G-0037	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=18			60 Secs (60 Secs)	
									[==>]	[1]
	2		(14) OGLE-2011-BL G-0037	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=18	POS TARG 0.1785,0 .1908		60 Secs (60 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Timeline labels: GS Acq, Exp. 1, Overhead, Pointing Maneuver, Exp. 2, Unused Orbital Visibility = 2569, Occultation. Timeline axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000 sec									

Proposal 16716 - Visit 14 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 14, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	OGLE-2011-BLG-310	RA: 17 51 25.3900 (267.8557917d) Dec: -30 24 35.00 (-30.40972d) Equinox: J2000	Epoch of Position: 2000.0	V=18.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) OGLE-2011-BL G-310	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			250 Secs (250 Secs)	
									[==>]	[1]
	2		(15) OGLE-2011-BL G-310	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		250 Secs (250 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 15 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 15, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	LMC-0515-6848	RA: 05 14 44.5000 (78.6854167d) Dec: -68 48 0.00 (-68.80000d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(16) LMC-0515-6848	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
		8							[==>]	[1]
	2		(16) LMC-0515-6848	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
		8							[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Pointing Maneuver Overhead Exp. 2 Overhead Unused Orbital Visibility = 2400 Occultation GS Acq </									

Proposal 16716 - Visit 16 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 16, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	LMC-0517-7047	RA: 05 17 15.0350 (79.3126458d) Dec: -70 47 29.28 (-70.79147d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) LMC-0517-7047	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
			7						[==>]	[1]
	2		(17) LMC-0517-7047	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0.1908		300 Secs (300 Secs)	
			7						[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Overhead Pointing Maneuver Exp. 2 Unused Orbital Visibility = 2439 Overhead Occultation GS Acq									

Proposal 16716 - Visit 17 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 17, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	LMC-0534-7025	RA: 05 34 40.8930 (83.6703875d) Dec: -70 24 42.67 (-70.41185d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) LMC-0534-7025	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
			5						[==>]	[1]
	2		(18) LMC-0534-7025	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0.1908		300 Secs (300 Secs)	
			5						[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec									

Proposal 16716 - Visit 18 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 18, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	2005-SMC-1	RA: 00 40 28.1500 (10.1172917d) Dec: -73 44 46.10 (-73.74614d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) 2005-SMC-1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(19) 2005-SMC-1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 19 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 19, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	MOA-2010-BLG-235	RA: 18 04 56.6100 (271.2358750d) Dec: -29 02 18.30 (-29.03842d) Equinox: J2000	Epoch of Position: 2000.0	V=17.4	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) MOA-2010-BL G-235	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=18			65 Secs (65 Secs)	
									[==>]	[1]
	2		(20) MOA-2010-BL G-235	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=18	POS TARG 0.1785,0 .1908		65 Secs (65 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 20 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 20, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	MOA-2010-BLG-356	RA: 17 59 25.4000 (269.8558333d) Dec: -27 21 31.30 (-27.35869d) Equinox: J2000	Epoch of Position: 2000.0	V=19.8	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) MOA-2010-BL G-356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(21) MOA-2010-BL G-356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 21 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 21, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	OGLE-2012-BLG-0563	RA: 18 05 57.7200 (271.4905000d) Dec: -27 42 43.20 (-27.71200d) Equinox: J2000	Epoch of Position: 2000.0	V=18.654	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(22) OGLE-2012-BL G-0563	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(22) OGLE-2012-BL G-0563	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec									

Proposal 16716 - Visit 22 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 22, implementation										Thu Sep 02 16:01:03 GMT 2021
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	OGLE-2012-BLG-0950	RA: 18 08 4.6200 (272.0192500d) Dec: -29 43 53.70 (-29.73158d) Equinox: J2000		Epoch of Position: 2000.0		V=17.89		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(23) OGLE-2012-BL G-0950	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			150 Secs (150 Secs)		
									[==>]		[1]
	2		(23) OGLE-2012-BL G-0950	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		150 Secs (150 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514										

Proposal 16716 - Visit 23 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 23, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(24)	OGLE-2012-BLG-0645	RA: 17 58 58.8300 (269.7451250d) Dec: -29 13 43.50 (-29.22875d) Equinox: J2000	Epoch of Position: 2000.0	V=19.256	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) OGLE-2012-BL G-0645	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			340 Secs (340 Secs)	
									[==>]	[1]
	2		(24) OGLE-2012-BL G-0645	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		340 Secs (340 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 24 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 24, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	OGLE-2012-BLG-1740	RA: 17 59 20.8500 (269.8368750d) Dec: -29 12 57.10 (-29.21586d) Equinox: J2000	Epoch of Position: 2000.0	V=19.253	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) OGLE-2012-BL G-1740	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			340 Secs (340 Secs)	
									[==>]	[1]
	2		(25) OGLE-2012-BL G-1740	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		340 Secs (340 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 25 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 25, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	OGLE-2013-BLG-0182	RA: 17 58 41.1600 (269.6715000d) Dec: -29 07 24.50 (-29.12347d) Equinox: J2000	Epoch of Position: 2000.0	V=17.792	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) OGLE-2013-BL G-0182	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			130 Secs (130 Secs)	
									[==>]	[1]
	2		(26) OGLE-2013-BL G-0182	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		130 Secs (130 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 26 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 26, implementation					Thu Sep 02 16:01:03 GMT 2021					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(27)	OGLE-2013-BLG-0849	RA: 17 59 36.4600 (269.9019167d) Dec: -29 17 47.30 (-29.29647d) Equinox: J2000		Epoch of Position: 2000.0		V=19.305		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(27) OGLE-2013-BL G-0849	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			340 Secs (340 Secs)		
									[==>]		[1]
	2		(27) OGLE-2013-BL G-0849	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		340 Secs (340 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514										

Proposal 16716 - Visit 27 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 27, implementation					Thu Sep 02 16:01:03 GMT 2021					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(28)	OGLE-2014-BLG-0117	RA: 17 59 6.9500 (269.7789583d) Dec: -29 11 37.50 (-29.19375d) Equinox: J2000		Epoch of Position: 2000.0		V=18.14		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(28) OGLE-2014-BL G-0117	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			180 Secs (180 Secs)		
									[==>]		[1]
	2		(28) OGLE-2014-BL G-0117	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		180 Secs (180 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Timeline details: - GS Acq: ~100s - Exp. 1: ~400s - Pointing Maneuver: ~500s - Overhead: ~600s - Exp. 2: ~700s - Unused Orbital Visibility = 2315: ~700s to ~9315s - Overhead: ~900s - Occultation: ~3150s - Observation Period: ~900s to ~3150s (highlighted in green)										

Proposal 16716 - Visit 28 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 28, implementation					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	OGLE-2014-BLG-0265	RA: 17 58 45.5600 (269.6898333d) Dec: -29 11 44.20 (-29.19561d) Equinox: J2000	Epoch of Position: 2000.0	V=15.51	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(29) OGLE-2014-BL G-0265	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20			15 Secs (15 Secs)	
									[==>]	[1]
	2		(29) OGLE-2014-BL G-0265	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20	POS TARG 0.1785,0 .1908		15 Secs (15 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Overhead Pointing Maneuver Exp. 2 Overhead Unused Orbital Visibility = 2643 Occultation GS Acq 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16716 - Visit 29 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 29, implementation						Thu Sep 02 16:01:03 GMT 2021			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(30)	OGLE-2014-BLG-0734	RA: 17 58 45.3900 (269.6891250d) Dec: -29 12 4.30 (-29.20119d) Equinox: J2000	Epoch of Position: 2000.0	V=17.729	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) OGLE-2014-BL G-0734	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			120 Secs (120 Secs)	
									[==>]	[1]
	2		(30) OGLE-2014-BL G-0734	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		120 Secs (120 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 30 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 30, implementation						Thu Sep 02 16:01:03 GMT 2021			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(31)	OGLE-2014-BLG-1045	RA: 17 58 52.9900 (269.7207917d) Dec: -29 16 0.30 (-29.26675d) Equinox: J2000	Epoch of Position: 2000.0	V=17.563	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) OGLE-2014-BL G-1045	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			105 Secs (105 Secs)	
									[==>]	[1]
	2		(31) OGLE-2014-BL G-1045	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		105 Secs (105 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 31 - Snapshot Survey of Historical Microlensing Events

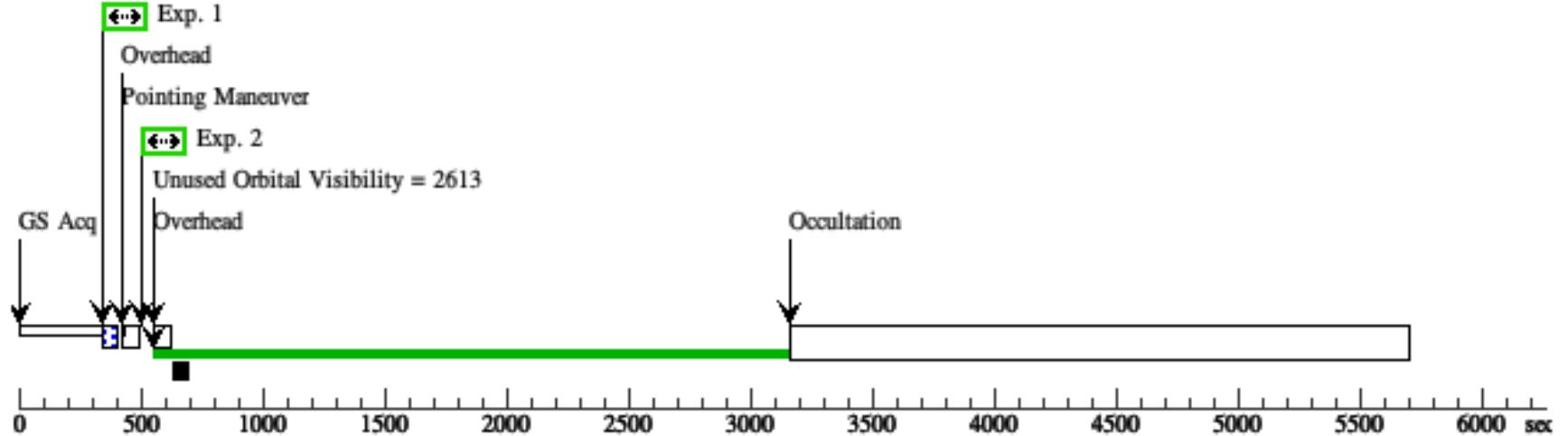
Thu Sep 02 16:01:03 GMT 2021

Visit	Proposal 16716, Visit 31 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(32)	MOA-2002-BLG-33	RA: 17 58 24.6000 (269.6025000d) Dec: -29 06 11.30 (-29.10314d) Equinox: J2000	Epoch of Position: 2000.0	V=17.4
Exposures	Comments: Category=EXT-STAR Description=[BULGE]				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(32) MOA-2002-BL G-33	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W
					Opt. Params.
					FLASH=20
					Special Reqs.
					POS TARG 0.1785,0 .1908
					Groups
					Exp. Time (Total)/[Actual Dur.]
					30 Secs (30 Secs)
					[==>]
					[1]
					Orbit

Orbit 1

Server Version: 20210514

Orbit Structure



Proposal 16716 - Visit 32 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 32					Thu Sep 02 16:01:03 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(33)	MOA-2007-BLG-192	RA: 18 08 3.7980 (272.0158250d) Dec: -27 09 0.27 (-27.15008d) Equinox: J2000	Epoch of Position: 2000.0	V=19.8	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) MOA-2007-BL G-192	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(33) MOA-2007-BL G-192	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Pointing Maneuver Overhead Exp. 2 Unused Orbital Visibility = 2079 Overhead Occultation GS Acq									

Proposal 16716 - Visit 33 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 33										Thu Sep 02 16:01:03 GMT 2021
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(34)	MOA-2008-BLG-310	RA: 17 54 14.5250 (268.5605208d) Dec: -34 46 40.99 (-34.77805d) Equinox: J2000		Epoch of Position: 2000.0		V=15.6		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(34) MOA-2008-BL G-310	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20			15 Secs (15 Secs)		
									[==>]		[1]
	2		(34) MOA-2008-BL G-310	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20	POS TARG 0.1785,0 .1908		15 Secs (15 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec										

Proposal 16716 - Visit 34 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 34					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(35)	MOA-2008-BLG-379	RA: 17 58 49.4350 (269.7059792d) Dec: -30 11 48.95 (-30.19693d) Equinox: J2000	Epoch of Position: 2000.0	V=14.2	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(35) MOA-2008-BL G-379	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20			10 Secs (10 Secs)	
									[==>]	[1]
	2		(35) MOA-2008-BL G-379	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20	POS TARG 0.1785,0 .1908		10 Secs (10 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16716 - Visit 35 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 35										Thu Sep 02 16:01:04 GMT 2021	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(36)	MOA-2019-BLG-284	RA: 18 05 55.0600 (271.4794167d) Dec: -30 20 12.94 (-30.33693d) Equinox: J2000		Epoch of Position: 2000.0		V=14.4		Reference Frame: ICRS			
	Comments: Category=EXT-STAR Description=[BULGE]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(36) MOA-2019-BL G-284	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20			30 Secs (30 Secs)			
									[==>]		[1]	
	2		(36) MOA-2019-BL G-284	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20	POS TARG 0.1785,0 .1908		30 Secs (30 Secs)			
									[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20210514 Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Overhead, Exp. 2, Overhead, Unused Orbital Visibility = 2628, Occultation. Timeline axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000 sec											

Proposal 16716 - Visit 36 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 36										Thu Sep 02 16:01:04 GMT 2021	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(37)	MOA-2014-BLG-023	RA: 17 59 38.9100 (269.9121250d) Dec: -29 15 52.30 (-29.26453d) Equinox: J2000		Epoch of Position: 2000.0		V=20.46		Reference Frame: ICRS			
	Comments: Category=EXT-STAR Description=[BULGE]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(37) MOA-2014-BL G-023	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)			
									[==>]		[1]	
	2		(37) MOA-2014-BL G-023	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)			
									[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20210514 GS Acq Exp. 1 Pointing Maneuver Overhead Exp. 2 Unused Orbital Visibility = 2079 Overhead Occultation <											

Proposal 16716 - Visit 37 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 37						Thu Sep 02 16:01:04 GMT 2021			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(38)	MOA-2009-BLG-387	RA: 17 53 50.7900 (268.4616250d) Dec: -33 59 25.00 (-33.99028d) Equinox: J2000	Epoch of Position: 2000.0	V=21.04	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(38) MOA-2009-BL G-387	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(38) MOA-2009-BL G-387	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec									

Proposal 16716 - Visit 38 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 38					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(39)	MOA-2012-BLG-505	RA: 17 52 34.3400 (268.1430833d) Dec: -32 02 24.33 (-32.04009d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(39) MOA-2012-BL G-505	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(39) MOA-2012-BL G-505	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 GS Acq Exp. 1 Overhead Pointing Maneuver Exp. 2 Unused Orbital Visibility = 2094 Overhead Occultation </									

Proposal 16716 - Visit 39 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 39										Thu Sep 02 16:01:04 GMT 2021
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(40)	MACHO-96-BLG-5	RA: 18 05 4.5700 (271.2690417d) Dec: -27 42 29.89 (-27.70830d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(40) MACHO-96-BL G-5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		[1]
	2		(40) MACHO-96-BL G-5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec										

Proposal 16716 - Visit 40 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 40					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(41)	MACHO-97-BLG-15	RA: 18 32 45.6720 (278.1903000d) Dec: -13 44 15.76 (-13.73771d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(41) MACHO-97-BL G-15	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(41) MACHO-97-BL G-15	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec									

Proposal 16716 - Visit 41 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 41					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(42)	MACHO-97-BLG-18	RA: 18 03 13.0400 (270.8043333d) Dec: -28 00 19.08 (-28.00530d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(42) MACHO-97-BL G-18	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(42) MACHO-97-BL G-18	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 42 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 42					Thu Sep 02 16:01:04 GMT 2021					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(43)	MACHO-97-BLG-23	RA: 18 33 33.9890 (278.3916208d) Dec: -13 35 16.89 (-13.58803d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(43) MACHO-97-BL G-23	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		[1]
	2		(43) MACHO-97-BL G-23	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514										

Proposal 16716 - Visit 43 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 43										Thu Sep 02 16:01:04 GMT 2021
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(44)	MACHO-97-BLG-24	RA: 18 04 22.5800 (271.0940833d) Dec: -27 24 44.69 (-27.41241d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(44) MACHO-97-BL G-24	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		[1]
	2		(44) MACHO-97-BL G-24	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514										

Proposal 16716 - Visit 44 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 44					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(45)	MACHO-97-BLG-38	RA: 18 04 4.2090 (271.0175375d) Dec: -27 48 43.10 (-27.81197d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(45) MACHO-97-BL G-38	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(45) MACHO-97-BL G-38	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Overhead Pointing Maneuver Exp. 2 Unused Orbital Visibility = 2079 Overhead Occultation GS Acq <									

Proposal 16716 - Visit 45 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 45					Thu Sep 02 16:01:04 GMT 2021					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(46)	MACHO-97-BLG-45	RA: 18 20 59.5730 (275.2482208d) Dec: -28 46 53.06 (-28.78141d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(46) MACHO-97-BL G-45	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		[1]
	2		(46) MACHO-97-BL G-45	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec										

Proposal 16716 - Visit 46 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 46					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(47)	MACHO-98-BLG-35	RA: 18 17 14.4510 (274.3102125d) Dec: -22 00 59.83 (-22.01662d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(47) MACHO-98-BL G-35	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(47) MACHO-98-BL G-35	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

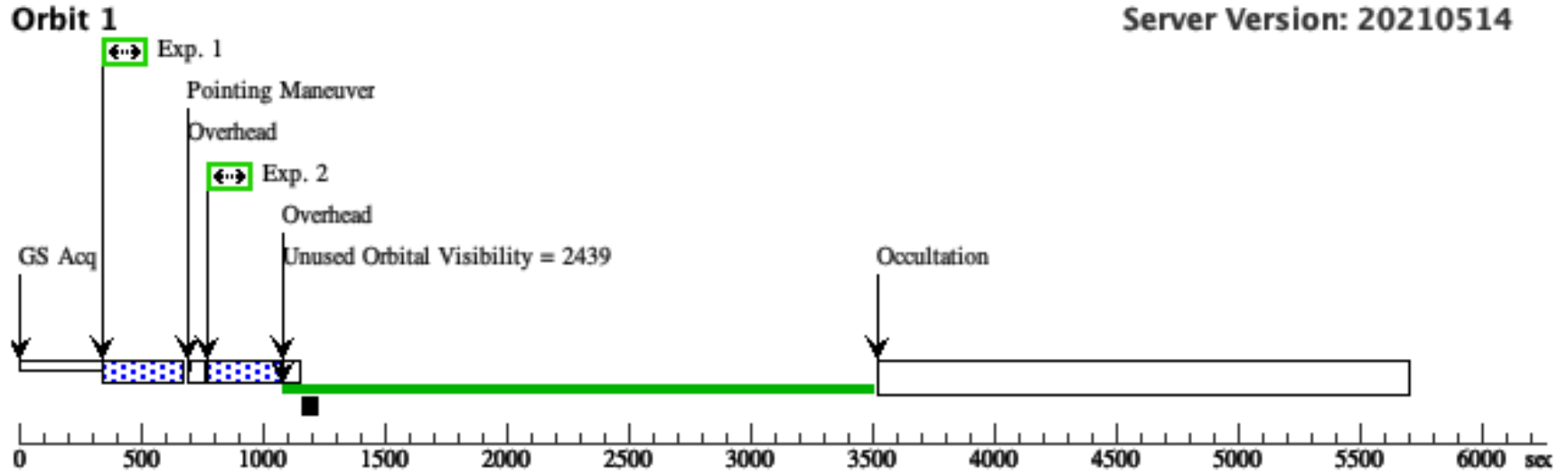
Proposal 16716 - Visit 47 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 47					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(48)	MACHO-98-BLG-6	RA: 17 57 31.8110 (269.3825458d) Dec: -28 43 12.43 (-28.72012d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(48) MACHO-98-BL G-6	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(48) MACHO-98-BL G-6	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 GS Acq Exp. 1 Pointing Maneuver Overhead Exp. 2 Unused Orbital Visibility = 2079 Overhead Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16716 - Visit 48 - Snapshot Survey of Historical Microlensing Events

Thu Sep 02 16:01:04 GMT 2021

Visit	Proposal 16716, Visit 48 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(49)	MACHO-98-SMC-1	RA: 00 45 41.3610 (11.4223375d) Dec: -72 52 20.54 (-72.87237d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0
Exposures	Comments: Category=EXT-STAR Description=[BULGE]				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1	(49) MACHO-98-S MC-1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15
					Exp. Time (Total)/[Actual Dur.]
					[==>]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	2	(49) MACHO-98-S MC-1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15
					POS TARG 0.1785,0 .1908
					Exp. Time (Total)/[Actual Dur.]
					[==>]
Orbit Structure					



Proposal 16716 - Visit 49 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 49										Thu Sep 02 16:01:04 GMT 2021	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(50)	MACHO-99-BLG-22	RA: 18 05 3.0000 (271.2625000d) Dec: -28 34 43.94 (-28.57887d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS			
	Comments: Category=EXT-STAR Description=[BULGE]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(50) MACHO-99-BL G-22	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)			
									[==>]		[1]	
	2		(50) MACHO-99-BL G-22	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)			
									[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20210514 GS Acq Exp. 1 Overhead Pointing Maneuver Exp. 2 Overhead Unused Orbital Visibility = 2079 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec											

Proposal 16716 - Visit 50 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 50										Thu Sep 02 16:01:04 GMT 2021
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(51)	MACHO-94-BLG-3	RA: 17 58 22.9520 (269.5956333d) Dec: -29 47 58.63 (-29.79962d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(51) MACHO-94-BL G-3	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		
	2		(51) MACHO-94-BL G-3	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
[==>]									[1]		
Orbit Structure	Orbit 1 Server Version: 20210514										

Proposal 16716 - Visit 51 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 51					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(52)	MACHO-94-BLG-4	RA: 17 58 34.4460 (269.6435250d) Dec: -30 02 18.55 (-30.03849d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(52) MACHO-94-BL G-4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(52) MACHO-94-BL G-4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Pointing Maneuver Overhead Exp. 2 Unused Orbital Visibility = 2094 Overhead Occultation GS Acq <									

Proposal 16716 - Visit 52 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 52					Thu Sep 02 16:01:04 GMT 2021					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(53)	MACHO-95-10	RA: 17 58 13.6580 (269.5569083d) Dec: -29 32 10.69 (-29.53630d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(53) MACHO-95-10	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		[1]
	2		(53) MACHO-95-10	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514										

Proposal 16716 - Visit 53 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 53										Thu Sep 02 16:01:04 GMT 2021
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(54)	MACHO-95-13	RA: 18 08 49.2850 (272.2053542d) Dec: -27 40 47.80 (-27.67994d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(54) MACHO-95-13	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		[1]
	2		(54) MACHO-95-13	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514										

Proposal 16716 - Visit 54 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 54					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(55)	MACHO-95-14	RA: 18 01 28.3590 (270.3681625d) Dec: -28 31 27.61 (-28.52434d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(55) MACHO-95-14	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(55) MACHO-95-14	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 55 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 55					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(56)	MACHO-95-15	RA: 18 06 30.9640 (271.6290167d) Dec: -27 09 33.09 (-27.15919d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(56) MACHO-95-15	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(56) MACHO-95-15	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Pointing Maneuver Overhead Exp. 2 Overhead Unused Orbital Visibility = 2079 Occultation GS Acq									

Proposal 16716 - Visit 56 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 56					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(57)	MACHO-95-19	RA: 18 11 31.9770 (272.8832375d) Dec: -27 45 56.56 (-27.76571d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(57) MACHO-95-19	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(57) MACHO-95-19	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Overhead Pointing Maneuver Exp. 2 Overhead Unused Orbital Visibility = 2079 Occultation GS Acq <									

Proposal 16716 - Visit 57 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 57					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	MACHO-95-22	RA: 18 17 12.5390 (274.3022458d) Dec: -25 55 59.94 (-25.93332d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(58) MACHO-95-22	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(58) MACHO-95-22	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 58 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 58					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(59)	MACHO-95-36	RA: 18 07 18.5240 (271.8271833d) Dec: -27 24 11.70 (-27.40325d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(59) MACHO-95-36	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(59) MACHO-95-36	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000 sec									

Proposal 16716 - Visit 59 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 59					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(60)	MACHO-95-37	RA: 18 04 36.6380 (271.1526583d) Dec: -28 25 25.92 (-28.42387d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(60) MACHO-95-37	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(60) MACHO-95-37	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Overhead Pointing Maneuver Exp. 2 Unused Orbital Visibility = 2079 Overhead Occultation GS Acq </									

Proposal 16716 - Visit 60 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 60					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(61)	MACHO-95-38	RA: 17 59 39.6040 (269.9150167d) Dec: -28 12 10.91 (-28.20303d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(61) MACHO-95-38	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(61) MACHO-95-38	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Overhead Pointing Maneuver Exp. 2 Overhead Unused Orbital Visibility = 2079 Occultation GS Acq									

Proposal 16716 - Visit 61 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 61					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(62)	MACHO-95-41	RA: 18 02 6.2650 (270.5261042d) Dec: -28 51 15.36 (-28.85427d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(62) MACHO-95-41	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(62) MACHO-95-41	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 62 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 62					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(63)	MACHO-95-5	RA: 18 04 24.5640 (271.1023500d) Dec: -26 53 5.88 (-26.88497d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(63) MACHO-95-5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(63) MACHO-95-5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000sec									

Proposal 16716 - Visit 63 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 63					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(64)	MACHO-95-7	RA: 18 13 27.0480 (273.3627000d) Dec: -26 13 59.84 (-26.23329d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(64) MACHO-95-7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(64) MACHO-95-7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 64 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 64					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(65)	MACHO-96-BLG-14	RA: 18 05 13.0930 (271.3045542d) Dec: -27 58 25.54 (-27.97376d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(65) MACHO-96-BL G-14	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(65) MACHO-96-BL G-14	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 65 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 65										Thu Sep 02 16:01:04 GMT 2021
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(66)	MACHO-96-BLG-21	RA: 17 58 45.4750 (269.6894792d) Dec: -29 00 23.42 (-29.00651d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(66) MACHO-96-BL G-21	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		[1]
	2		(66) MACHO-96-BL G-21	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514 050010001500200025003000350040004500500055006000sec										

Proposal 16716 - Visit 66 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 66					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(67)	MACHO-96-BLG-4	RA: 18 06 9.7050 (271.5404375d) Dec: -28 16 54.71 (-28.28186d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(67) MACHO-96-BL G-4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(67) MACHO-96-BL G-4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 GS Acq Exp. 1 Overhead Pointing Maneuver Exp. 2 Unused Orbital Visibility = 2079 Overhead Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16716 - Visit 67 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 67					Thu Sep 02 16:01:04 GMT 2021					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(68)	MACHO-96-BLG-9	RA: 18 04 55.4020 (271.2308417d) Dec: -27 33 18.80 (-27.55522d) Equinox: J2000		Epoch of Position: 2000.0		V=20.0		Reference Frame: ICRS		
	Comments: Category=EXT-STAR Description=[BULGE]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(68) MACHO-96-BL G-9	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)		
									[==>]		[1]
	2		(68) MACHO-96-BL G-9	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20210514 Exp. 1 Overhead Pointing Maneuver Exp. 2 Overhead Unused Orbital Visibility = 2079 Occultation GS Acq										

Proposal 16716 - Visit 68 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 68					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(69)	MACHO-134-A	RA: 18 34 27.8510 (278.6160458d) Dec: -27 26 39.07 (-27.44419d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(69) MACHO-134-A	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(69) MACHO-134-A	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514 GS Acq Exp. 1 Pointing Maneuver Overhead Exp. 2 Overhead Unused Orbital Visibility = 2079 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 16716 - Visit 69 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 69					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(70)	MACHO-153-A	RA: 18 23 35.6370 (275.8984875d) Dec: -30 57 51.74 (-30.96437d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(70) MACHO-153-A	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(70) MACHO-153-A	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									

Proposal 16716 - Visit 70 - Snapshot Survey of Historical Microlensing Events

Visit	Proposal 16716, Visit 70					Thu Sep 02 16:01:04 GMT 2021				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(71)	MACHO-156-A	RA: 18 21 45.7960 (275.4408167d) Dec: -31 33 48.25 (-31.56340d) Equinox: J2000	Epoch of Position: 2000.0	V=20.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[BULGE]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(71) MACHO-156-A	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15			300 Secs (300 Secs)	
									[==>]	[1]
	2		(71) MACHO-156-A	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=15	POS TARG 0.1785,0 .1908		300 Secs (300 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20210514									