



8277 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy Merger Histories and Their Effects

Cycle: 4, Proposal Category: GO

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OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Observation Folder				
	1	NGC0134-NIRCam	NIRCam Imaging	(1) NGC0134
	2	NGC1023-NIRCam1	NIRCam Imaging	(2) NGC1023
	3	NGC1023-NIRCam2	NIRCam Imaging	(2) NGC1023
	4	NGC1527-NIRCam	NIRCam Imaging	(3) NGC1527

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Folder	Observation	Label	Observing Template	Science Target
5		NGC1532-NIRCam1	NIRCam Imaging	(4) NGC1532
6		NGC1532-NIRCam2	NIRCam Imaging	(4) NGC1532
7		NGC1792-NIRCam1	NIRCam Imaging	(5) NGC1792
8		NGC1792-NIRCam2	NIRCam Imaging	(5) NGC1792
9		NGC1808-NIRCam1	NIRCam Imaging	(29) NGC1808
10		NGC1808-NIRCam2	NIRCam Imaging	(29) NGC1808
11		NGC2841-NIRCam1	NIRCam Imaging	(6) NGC2841
12		NGC2841-NIRCam2	NIRCam Imaging	(6) NGC2841
13		NGC3379-NIRCam1	NIRCam Imaging	(8) NGC3379
14		NGC3379-NIRCam2	NIRCam Imaging	(8) NGC3379
15		NGC3521-NIRCam1	NIRCam Imaging	(9) NGC3521
16		NGC3521-NIRCam2	NIRCam Imaging	(9) NGC3521
17		NGC3623-NIRCam1	NIRCam Imaging	(10) NGC3623
18		NGC3623-NIRCam2	NIRCam Imaging	(10) NGC3623
19		NGC3627-NIRCam1	NIRCam Imaging	(28) NGC3627
20		NGC3627-NIRCam2	NIRCam Imaging	(28) NGC3627
21		NGC3628-NIRCam1	NIRCam Imaging	(11) NGC3628
22		NGC3628-NIRCam2	NIRCam Imaging	(11) NGC3628
23		NGC3953-NIRCam	NIRCam Imaging	(12) NGC3953
24		NGC4278-NIRCam	NIRCam Imaging	(13) NGC4278
25		NGC4429-NIRCam	NIRCam Imaging	(14) NGC4429
26		NGC4450-NIRCam	NIRCam Imaging	(15) NGC4450
27		NGC4494-NIRCam	NIRCam Imaging	(16) NGC4494
28		NGC4621-NIRCam1	NIRCam Imaging	(18) NGC4621
29		NGC4621-NIRCam2	NIRCam Imaging	(18) NGC4621
30		NGC4636-NIRCam	NIRCam Imaging	(19) NGC4636
31		NGC4697-NIRCam	NIRCam Imaging	(20) NGC4697
32		NGC4697-NIRCam	NIRCam Imaging	(20) NGC4697
33		NGC4753-NIRCam	NIRCam Imaging	(21) NGC4753
34		NGC4753-NIRCam	NIRCam Imaging	(21) NGC4753
35		NGC5005-NIRCam	NIRCam Imaging	(22) NGC5005
36		NGC5033-NIRCam	NIRCam Imaging	(30) NGC5033

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	37	NGC5055-NIRCam1	NIRCam Imaging	(23) NGC5055
	38	NGC5055-NIRCam2	NIRCam Imaging	(23) NGC5055
	39	NGC5084-NIRCam	NIRCam Imaging	(24) NGC5084
	40	NGC5907-NIRCam	NIRCam Imaging	(25) NGC5907
	41	NGC7331-NIRCam1	NIRCam Imaging	(26) NGC7331
	42	NGC7331-NIRCam2	NIRCam Imaging	(26) NGC7331
	43	NGC7814-NIRCam1	NIRCam Imaging	(27) NGC7814
	44	NGC7814-NIRCam2	NIRCam Imaging	(27) NGC7814

ABSTRACT

What role does merging play in driving the structural, star formation, and kinematic evolution of Milky-Way mass galaxies? Galaxy formation simulations predict that these impacts depend on numerous factors, particularly the stellar mass and time of the merger. Stellar halos contain debris from these mergers, and studies of the Milky Way and M31 show that measurements of these halos can reveal merger mass and time, linking merger history with galaxy features. Resolving stars in the halos of highly-inclined galaxies is key to measuring halo mass and merger time. Pilot studies using HST and from the ground have clarified the most useful observational strategies and aided in the development of interpretive tools, but the samples are too small to distinguish between the wildly different predictions of modern cosmological simulations. We propose a NIRCam F115W/F277W resolved-star survey of the stellar halos in a sample of 28 highly-inclined Milky Way-mass galaxies, with distances of 9-20 Mpc. With the power of JWST, we will target the minor axes of these galaxies, and use the tested method of individual resolved RGB stars to measure stellar halo masses and average metallicities, determine precise TRGB distances (22 new distances, including 5 SN1a hosts), and estimate the dominant merger time by combining with resolved age-sensitive bright AGB stars. When combined with existing measurements for nearby galaxies, this survey will measure stellar halo properties and merger histories for a diverse, volume-limited, and representative galaxy sample to 20 Mpc; a sample with the statistical power to reliably assess the role of merger history in galaxy evolution for the first time.

OBSERVING DESCRIPTION

This program targets 28 nearby galaxies from 9–20 Mpc with NIRCam, in the F115W (SW) and F277W (LW) filters. For half of the sample (14/28) at distances <15 Mpc, we target two pointings with NIRCam along the minor axis of each galaxy; for the other half at distances ≥ 15 Mpc, we target a single pointing.

Each observation is composed of 4 standard subpixel NIRCam only dithers, using the INTRAMODULEBOX pattern, which sufficiently covers the

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detector gaps in each array, provides excellent PSF sampling, and results in robust cosmic ray rejection. As we do not require continuous spatial coverage for our science goals, far preferring depth uniformity in each field, we do not attempt to cover the module gap. Given the target photometric depth set by the RGB and AGB stellar evolutionary phases and the range of distances, the exposure time requirements for our observations vary. Depending on the requirement, we adopt a SHALLOW4 (nearby), MEDIUM8 (intermediate distance), or DEEP8 (distant) readout pattern. These were chosen to satisfy our exposure requirements and also to allow higher frame averaging, protecting against cosmic ray hits (per the JWST User Documentation). Total exposure times for each observation range from 1030.73s to 10650.88s.

We impose four special requirements: (1) a relatively tight range in PA for each galaxy, to ensure placement along their minor axes, (2) the condition that both observations for the targets with two pointings must be taken at the same PA, (3) organization of targets' with dual pointings into non-interruptible sequences, to prevent an additional slew overhead, and (4) offsets to precisely position the target fields along the minor axis of each galaxy, at specific physical scales (i.e. ~10 kpc inner, 40 kpc outer) away from the galaxy center. We note that the offsets do not affect program overheads or the scheduling window.

We also request coordinated parallel NIRISS imaging for each observation, in the F115W filter. For the NIRISS imaging, we adopt an NIS readout pattern. To keep exposure times within, but close to, the NIRCcam exposures, we adopt either 1 integration/exposure for NIRCcam exposures $< \sim 5000$ s, or 2 integrations/exposure for NIRCcam exposures $> \sim 5000$ s.

Proposal 8277 - Targets - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy Merge...

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	NGC0134	RA: 00 30 21.9002 (7.5912508d) Dec: -33 14 38.61 (-33.24406d) Equinox: J2000		
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>				
(2)	NGC1023	RA: 02 40 23.9855 (40.0999396d) Dec: +39 03 47.71 (39.06325d) Equinox: J2000		
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>				
(3)	NGC1527	RA: 04 08 24.1300 (62.1005417d) Dec: -47 53 49.30 (-47.89703d) Equinox: J2000		
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>				
(4)	NGC1532	RA: 04 12 4.3301 (63.0180421d) Dec: -32 52 27.10 (-32.87419d) Equinox: J2000		
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>				
(5)	NGC1792	RA: 05 05 14.4319 (76.3101329d) Dec: -37 58 50.29 (-37.98064d) Equinox: J2000		
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>				
(6)	NGC2841	RA: 09 22 2.6558 (140.5110658d) Dec: +50 58 35.82 (50.97662d) Equinox: J2000		
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>				
(8)	NGC3379	RA: 10 47 49.5967 (161.9566529d) Dec: +12 34 53.90 (12.58164d) Equinox: J2000		
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Elliptical galaxies]</i>				
(9)	NGC3521	RA: 11 05 48.7493 (166.4531221d) Dec: -00 02 5.13 (-.03476d) Equinox: J2000		
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>				

Fixed Targets

Proposal 8277 - Targets - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy Merge...

(10)	NGC3623	RA: 11 18 55.9105 (169.7329604d) Dec: +13 05 32.31 (13.09231d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(11)	NGC3628	RA: 11 20 16.9811 (170.0707546d) Dec: +13 35 22.66 (13.58963d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(12)	NGC3953	RA: 11 53 49.0139 (178.4542246d) Dec: +52 19 36.07 (52.32669d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(13)	NGC4278	RA: 12 20 6.7834 (185.0282642d) Dec: +29 16 50.30 (29.28064d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]</p>		
(14)	NGC4429	RA: 12 27 26.5064 (186.8604433d) Dec: +11 06 27.87 (11.10774d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(15)	NGC4450	RA: 12 28 29.5158 (187.1229825d) Dec: +17 05 5.63 (17.08490d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(16)	NGC4494	RA: 12 31 24.0301 (187.8501254d) Dec: +25 46 29.90 (25.77497d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]</p>		
(18)	NGC4621	RA: 12 42 2.2399 (190.5093329d) Dec: +11 38 50.18 (11.64727d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]</p>		

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(19)	NGC4636	RA: 12 42 49.6714 (190.7069642d) Dec: +02 41 19.33 (2.68870d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]</p>		
(20)	NGC4697	RA: 12 48 35.9266 (192.1496942d) Dec: -05 48 2.78 (-5.80077d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]</p>		
(21)	NGC4753	RA: 12 52 21.9806 (193.0915858d) Dec: -01 11 58.48 (-1.19958d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Lenticular galaxies]</p>		
(22)	NGC5005	RA: 13 10 56.2728 (197.7344700d) Dec: +37 03 32.38 (37.05899d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(23)	NGC5055	RA: 13 15 49.2952 (198.9553967d) Dec: +42 01 45.40 (42.02928d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(24)	NGC5084	RA: 13 20 16.8652 (200.0702717d) Dec: -21 49 38.33 (-21.82731d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(25)	NGC5907	RA: 15 15 53.5561 (228.9731504d) Dec: +56 19 44.94 (56.32915d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(26)	NGC7331	RA: 22 37 4.1470 (339.2672792d) Dec: +34 24 56.23 (34.41562d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		

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(27)	NGC7814	RA: 00 03 15.0142 (.8125592d) Dec: +16 08 44.23 (16.14562d) Equinox: J2000	
<p><i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i></p>			
(28)	NGC3627	RA: 11 20 15.0000 (170.0625000d) Dec: +12 59 29.00 (12.99139d) Equinox: J2000	Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i></p>			
(29)	NGC1808	RA: 05 07 42.3430 (76.9264292d) Dec: -37 30 46.98 (-37.51305d) Equinox: J2000	Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i></p>			
(30)	NGC5033	RA: 13 13 27.5350 (198.3647292d) Dec: +36 35 37.14 (36.59365d) Equinox: J2000	Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Galaxy</i> <i>Description=[Seyfert galaxies, Spiral galaxies]</i></p>			

Proposal 8277 - Observation 1 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 1: NGC0134-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(1)	NGC0134	RA: 00 30 21.9002 (7.5912508d) Dec: -33 14 38.61 (-33.24406d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	MEDIUM8	9	1	4	4	3779.343	165381.6
	2	F200W	F277W	SHALLOW4	10	1	4	4	2104.407	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	22	1	4	4	3822.29	
	2	F200W		NIS	12	1	4	4	2104.407	

Proposal 8277 - Observation 1 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Special Requirements

Aperture PA Range 40 to 55 Degrees (V3 39.94737309 to 54.94737309)
Offset 174.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 2 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 2: NGC1023-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC1023-NIRCam1 (Obs 2)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(2)	NGC1023	RA: 02 40 23.9855 (40.0999396d) Dec: +39 03 47.71 (39.06325d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	8	1	4	4	687.153	165381.5
	2	F200W	F277W	BRIGHT2	6	1	4	4	515.365	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	16	1	4	4	730.1	
	2	F200W		NISRAPID	12	1	4	4	558.312	

Proposal 8277 - Observation 2 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Special Requirements

Aperture PA Range 82.5 to 97.5 Degrees (V3 82.44737309 to 97.44737309)
Offset 230.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 2, 3, Non-interruptible
Same Aperture PA 2, 3

Proposal 8277 - Observation 3 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 3: NGC1023-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC1023-NIRCam2 (Obs 3)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(2)	NGC1023	RA: 02 40 23.9855 (40.0999396d) Dec: +39 03 47.71 (39.06325d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	8	1	4	4	687.153	165381.5
	2	F200W	F277W	BRIGHT2	6	1	4	4	515.365	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	16	1	4	4	730.1	
	2	F200W		NISRAPID	12	1	4	4	558.312	

Proposal 8277 - Observation 3 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Special Requirements

Aperture PA Range 82.5 to 97.5 Degrees (V3 82.44737309 to 97.44737309)
Offset 580.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 2, 3, Non-interruptible
Same Aperture PA 2, 3

Proposal 8277 - Observation 4 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 4: NGC1527-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(3)	NGC1527	RA: 04 08 24.1300 (62.1005417d) Dec: -47 53 49.30 (-47.89703d) Equinox: J2000							
Template	<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]									
	NIRCam Imaging					NIRISS Imaging				
Dithers	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	MEDIUM8	7	1	4	4	2920.401	165381.8
	2	F200W	F277W	SHALLOW4	8	1	4	4	1674.936	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	17	1	4	4	2963.349	
	2	F200W		NIS	9	1	4	4	1589.042	

Proposal 8277 - Observation 4 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Special Requirements

Aperture PA Range 255 to 265 Degrees (V3 254.94737309 to 264.94737309)
Offset 200.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 5 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

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Observation	Proposal 8277, Observation 5: NGC1532-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC1532-NIRCam1 (Obs 5)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(4)	NGC1532	RA: 04 12 4.3301 (63.0180421d) Dec: -32 52 27.10 (-32.87419d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	6	1	4	4	1245.465	165381.14
	2	F200W	F277W	BRIGHT2	10	1	4	4	858.942	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	20	1	4	4	901.889	

Proposal 8277 - Observation 5 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Special Requirements

Aperture PA Range 25 to 45 Degrees (V3 24.94737309 to 44.94737309)
Offset 170.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 5, 6, Non-interruptible
Same Aperture PA 5, 6

Proposal 8277 - Observation 6 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 6: NGC1532-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC1532-NIRCam2 (Obs 6)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(4)	NGC1532	RA: 04 12 4.3301 (63.0180421d) Dec: -32 52 27.10 (-32.87419d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	6	1	4	4	1245.465	165381.14
	2	F200W	F277W	BRIGHT2	10	1	4	4	858.942	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	20	1	4	4	901.889	

Proposal 8277 - Observation 6 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Special Requirements

Aperture PA Range 25 to 45 Degrees (V3 24.94737309 to 44.94737309)
Offset 520.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 5, 6, Non-interruptible
Same Aperture PA 5, 6

Proposal 8277 - Observation 7 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 7: NGC1792-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC1792-NIRCam1 (Obs 7)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(5)	NGC1792	RA: 05 05 14.4319 (76.3101329d) Dec: -37 58 50.29 (-37.98064d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	8	1	4	4	1674.936	165381.14
	2	F200W	F277W	SHALLOW4	5	1	4	4	1030.73	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	9	1	4	4	1589.042	
	2	F200W		NISRAPID	24	1	4	4	1073.677	

Proposal 8277 - Observation 7 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Special Requirements

Aperture PA Range 310 to 330 Degrees (V3 309.94737309 to 329.94737309)
Offset 180.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 7, 8, Non-interruptible
Same Aperture PA 7, 8

Proposal 8277 - Observation 8 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 8: NGC1792-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC1792-NIRCam2 (Obs 8)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(5)	NGC1792	RA: 05 05 14.4319 (76.3101329d) Dec: -37 58 50.29 (-37.98064d) Equinox: J2000							
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	8	1	4	4	1674.936	165381.14
	2	F200W	F277W	SHALLOW4	5	1	4	4	1030.73	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	9	1	4	4	1589.042	
	2	F200W		NISRAPID	24	1	4	4	1073.677	

Proposal 8277 - Observation 8 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Special Requirements

Aperture PA Range 310 to 330 Degrees (V3 309.94737309 to 329.94737309)
Offset 530.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 7, 8, Non-interruptible
Same Aperture PA 7, 8

Proposal 8277 - Observation 9 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 9: NGC1808-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC1808-NIRCam1 (Obs 9)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(29)	NGC1808	RA: 05 07 42.3430 (76.9264292d) Dec: -37 30 46.98 (-37.51305d) Equinox: J2000			Epoch of Position: 2000				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector	Dither Direct Images Primes	
	1	INTRAMODULEBOX		4		1		NIRCam Only	NO_DITHERING	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.14
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 9 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galaxy ...

Special Requirements

Aperture PA Range 310 to 330 Degrees (V3 309.94737309 to 329.94737309)
Offset 180.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 9, 10, Non-interruptible
Same Aperture PA 9, 10

Proposal 8277 - Observation 10 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 10: NGC1808-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC1808-NIRCam2 (Obs 10)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(29)	NGC1808	RA: 05 07 42.3430 (76.9264292d) Dec: -37 30 46.98 (-37.51305d) Equinox: J2000			Epoch of Position: 2000				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector	Dither Direct Images Primes	
	1	INTRAMODULEBOX		4		1		NIRCam Only	NO_DITHERING	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.14
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 10 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 310 to 330 Degrees (V3 309.94737309 to 329.94737309)
Offset 530.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 9, 10, Non-interruptible
Same Aperture PA 9, 10

Proposal 8277 - Observation 11 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 11: NGC2841-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC2841-NIRCam1 (Obs 11)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(6)	NGC2841	RA: 09 22 2.6558 (140.5110658d) Dec: +50 58 35.82 (50.97662d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	8	1	4	4	687.153	165381.5
	2	F200W	F277W	BRIGHT2	6	1	4	4	515.365	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	16	1	4	4	730.1	
	2	F200W		NISRAPID	12	1	4	4	558.312	

Proposal 8277 - Observation 11 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 135 to 155 Degrees (V3 134.94737309 to 154.94737309)
Offset 300.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 11, 12, Non-interruptible
Same Aperture PA 11, 12

Proposal 8277 - Observation 12 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 12: NGC2841-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC2841-NIRCam2 (Obs 12)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(6)	NGC2841	RA: 09 22 2.6558 (140.5110658d) Dec: +50 58 35.82 (50.97662d) Equinox: J2000							
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	8	1	4	4	687.153	165381.5
	2	F200W	F277W	BRIGHT2	6	1	4	4	515.365	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	16	1	4	4	730.1	
	2	F200W		NISRAPID	12	1	4	4	558.312	

Proposal 8277 - Observation 12 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 135 to 155 Degrees (V3 134.94737309 to 154.94737309)
Offset 650.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 11, 12, Non-interruptible
Same Aperture PA 11, 12

Proposal 8277 - Observation 13 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 13: NGC3379-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3379-NIRCam1 (Obs 13)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(8)	NGC3379	RA: 10 47 49.5967 (161.9566529d) Dec: +12 34 53.90 (12.58164d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.3
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 13 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 105 to 110 Degrees (V3 104.94737309 to 109.94737309)
Offset 248.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 13, 14, Non-interruptible
Same Aperture PA 13, 14

Proposal 8277 - Observation 14 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 14: NGC3379-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3379-NIRCam2 (Obs 14)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(8)	NGC3379	RA: 10 47 49.5967 (161.9566529d) Dec: +12 34 53.90 (12.58164d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.3
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 14 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 105 to 110 Degrees (V3 104.94737309 to 109.94737309)
Offset 598.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 13, 14, Non-interruptible
Same Aperture PA 13, 14

Proposal 8277 - Observation 15 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 15: NGC3521-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3521-NIRCam1 (Obs 15)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(9)	NGC3521	RA: 11 05 48.7493 (166.4531221d) Dec: -00 02 5.13 (-.03476d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.5
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 15 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 115 to 125 Degrees (V3 114.94737309 to 124.94737309)
Offset 150.0 arcsec, 225.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL
Sequence Observations 15, 16, Non-interruptible
Same Aperture PA 15, 16

Proposal 8277 - Observation 16 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 16: NGC3521-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3521-NIRCam2 (Obs 16)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(9)	NGC3521	RA: 11 05 48.7493 (166.4531221d) Dec: -00 02 5.13 (-.03476d) Equinox: J2000							
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.5
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 16 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 115 to 125 Degrees (V3 114.94737309 to 124.94737309)
Offset 400.0 arcsec, 475.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 15, 16, Non-interruptible
Same Aperture PA 15, 16

Proposal 8277 - Observation 17 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 17: NGC3623-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3623-NIRCam1 (Obs 17)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(10)	NGC3623	RA: 11 18 55.9105 (169.7329604d) Dec: +13 05 32.31 (13.09231d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.3
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 17 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 120 to 125 Degrees (V3 119.94737309 to 124.94737309)
Offset 155.0 arcsec, 220.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 17, 18, Non-interruptible
Same Aperture PA 17, 18

Proposal 8277 - Observation 18 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 18: NGC3623-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3623-NIRCam2 (Obs 18)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(10)	NGC3623	RA: 11 18 55.9105 (169.7329604d) Dec: +13 05 32.31 (13.09231d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector	Dither Direct Images Primes	
	1	INTRAMODULEBOX		4		1		NIRCam Only	NO_DITHERING	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.3
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 18 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 120 to 125 Degrees (V3 119.94737309 to 124.94737309)
Offset 319.0 arcsec, 480.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 17, 18, Non-interruptible
Same Aperture PA 17, 18

Proposal 8277 - Observation 19 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 19: NGC3627-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3627-NIRCam1 (Obs 19)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(28)	NGC3627	RA: 11 20 15.0000 (170.0625000d) Dec: +12 59 29.00 (12.99139d) Equinox: J2000			Epoch of Position: 2000				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector	Dither Direct Images Primes	
	1	INTRAMODULEBOX		4		1		NIRCam Only	NO_DITHERING	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.3
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 19 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 124 to 128 Degrees (V3 123.94737309 to 127.94737309)
Offset 120.0 arcsec, 230.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL
Sequence Observations 19, 20, Non-interruptible
Same Aperture PA 19, 20

Proposal 8277 - Observation 20 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 20: NGC3627-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3627-NIRCam2 (Obs 20)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(28)	NGC3627	RA: 11 20 15.0000 (170.0625000d) Dec: +12 59 29.00 (12.99139d) Equinox: J2000			Epoch of Position: 2000				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector	Dither Direct Images Primes	
	1	INTRAMODULEBOX		4		1		NIRCam Only	NO_DITHERING	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	10	1	4	4	858.942	165381.3
	2	F200W	F277W	BRIGHT2	7	1	4	4	601.259	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	20	1	4	4	901.889	
	2	F200W		NISRAPID	14	1	4	4	644.206	

Proposal 8277 - Observation 20 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 124 to 128 Degrees (V3 123.94737309 to 127.94737309)
Offset 360.0 arcsec, 460.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 19, 20, Non-interruptible
Same Aperture PA 19, 20

Proposal 8277 - Observation 21 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 21: NGC3628-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3628-NIRCam1 (Obs 21)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(11)	NGC3628	RA: 11 20 16.9811 (170.0707546d) Dec: +13 35 22.66 (13.58963d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	5	1	4	4	1030.73	165381.3
	2	F200W	F277W	BRIGHT2	8	1	4	4	687.153	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	16	1	4	4	730.1	

Proposal 8277 - Observation 21 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 124 to 125 Degrees (V3 123.94737309 to 124.94737309)
Offset 180.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 21, 22, Non-interruptible
Same Aperture PA 21, 22

Proposal 8277 - Observation 22 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 22: NGC3628-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC3628-NIRCam2 (Obs 22)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(11)	NGC3628	RA: 11 20 16.9811 (170.0707546d) Dec: +13 35 22.66 (13.58963d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	5	1	4	4	1030.73	165381.3
	2	F200W	F277W	BRIGHT2	8	1	4	4	687.153	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	16	1	4	4	730.1	

Proposal 8277 - Observation 22 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 124 to 125 Degrees (V3 123.94737309 to 124.94737309)
Offset 500.0 arcsec, -170.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL
Sequence Observations 21, 22, Non-interruptible
Same Aperture PA 21, 22

Proposal 8277 - Observation 23 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 23: NGC3953-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
Diagnostics	(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(12)	NGC3953	RA: 11 53 49.0139 (178.4542246d) Dec: +52 19 36.07 (52.32669d) Equinox: J2000							
	<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]									
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	MEDIUM8	9	1	4	4	3779.343	165381.6
	2	F200W	F277W	SHALLOW4	10	1	4	4	2104.407	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	22	1	4	4	3822.29	
	2	F200W		NIS	12	1	4	4	2104.407	

Proposal 8277 - Observation 23 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 175 to 185 Degrees (V3 174.94737309 to 184.94737309)
Offset 175.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 24 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 24: NGC4278-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(13)	NGC4278	RA: 12 20 6.7834 (185.0282642d) Dec: +29 16 50.30 (29.28064d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	9	1	4	4	1889.672	165381.10
	2	F200W	F277W	SHALLOW4	6	1	4	4	1245.465	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	11	1	4	4	1932.619	
	2	F200W		NIS	7	1	4	4	1245.465	

Proposal 8277 - Observation 24 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 119 to 125 Degrees (V3 118.94737309 to 124.94737309)
Offset 220.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 25 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 25: NGC4429-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
Diagnostics	(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(14)	NGC4429	RA: 12 27 26.5064 (186.8604433d) Dec: +11 06 27.87 (11.10774d) Equinox: J2000							
	<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]									
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	9	1	4	4	1889.672	165381.10
	2	F200W	F277W	SHALLOW4	6	1	4	4	1245.465	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	11	1	4	4	1932.619	
	2	F200W		NIS	7	1	4	4	1245.465	

Proposal 8277 - Observation 25 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 115 to 125 Degrees (V3 114.94737309 to 124.94737309)
Offset 200.0 arcsec, -90.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 26 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 26: NGC4450-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(15)	NGC4450	RA: 12 28 29.5158 (187.1229825d) Dec: +17 05 5.63 (17.08490d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	8	1	4	4	1674.936	165381.10
	2	F200W	F277W	SHALLOW4	6	1	4	4	1245.465	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	9	1	4	4	1589.042	
	2	F200W		NIS	7	1	4	4	1245.465	

Proposal 8277 - Observation 26 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 137 to 141 Degrees (V3 136.94737309 to 140.94737309)
Offset 160.0 arcsec, 160.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 27 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 27: NGC4494-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(16)	NGC4494	RA: 12 31 24.0301 (187.8501254d) Dec: +25 46 29.90 (25.77497d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	8	1	4	4	1674.936	165381.10
	2	F200W	F277W	SHALLOW4	6	1	4	4	1245.465	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	9	1	4	4	1589.042	
	2	F200W		NIS	7	1	4	4	1245.465	

Proposal 8277 - Observation 27 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 147 to 155 Degrees (V3 146.94737309 to 154.94737309)
Offset 210.0 arcsec, 150.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 28 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 28: NGC4621-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC4621-NIRCam1 (Obs 28)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(18)	NGC4621	RA: 12 42 2.2399 (190.5093329d) Dec: +11 38 50.18 (11.64727d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	8	1	4	4	1674.936	165381.14
	2	F200W	F277W	SHALLOW4	5	1	4	4	1030.73	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	9	1	4	4	1589.042	
	2	F200W		NISRAPID	24	1	4	4	1073.677	

Proposal 8277 - Observation 28 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 130 to 140 Degrees (V3 129.94737309 to 139.94737309)
Offset 120.0 arcsec, 200.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL
Sequence Observations 28, 29, Non-interruptible
Same Aperture PA 28, 29

Proposal 8277 - Observation 29 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 29: NGC4621-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC4621-NIRCam2 (Obs 29)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(18)	NGC4621	RA: 12 42 2.2399 (190.5093329d) Dec: +11 38 50.18 (11.64727d) Equinox: J2000							
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Elliptical galaxies]</i>										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	8	1	4	4	1674.936	165381.14
	2	F200W	F277W	SHALLOW4	5	1	4	4	1030.73	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	9	1	4	4	1589.042	
	2	F200W		NISRAPID	24	1	4	4	1073.677	

Proposal 8277 - Observation 29 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 130 to 140 Degrees (V3 129.94737309 to 139.94737309)
Offset 370.0 arcsec, 450.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 28, 29, Non-interruptible
Same Aperture PA 28, 29

Proposal 8277 - Observation 30 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 30: NGC4636-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 30:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(19)	NGC4636	RA: 12 42 49.6714 (190.7069642d) Dec: +02 41 19.33 (2.68870d) Equinox: J2000							
Template	<i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]									
	NIRCam Imaging					NIRISS Imaging				
Dithers	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	9	1	4	4	1889.672	165381.10
	2	F200W	F277W	SHALLOW4	6	1	4	4	1245.465	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	11	1	4	4	1932.619	
	2	F200W		NIS	7	1	4	4	1245.465	

Proposal 8277 - Observation 30 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 295 to 305 Degrees (V3 294.94737309 to 304.94737309)
Offset 250.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 31 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 31: NGC4697-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC4697-NIRCam (Obs 31)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(20)	NGC4697	RA: 12 48 35.9266 (192.1496942d) Dec: -05 48 2.78 (-5.80077d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	5	1	4	4	1030.73	165381.16
	2	F200W	F277W	BRIGHT2	8	1	4	4	687.153	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	16	1	4	4	730.1	

Proposal 8277 - Observation 31 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 102 to 106 Degrees (V3 101.94737309 to 105.94737309)
Offset 150.0 arcsec, -180.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL
Sequence Observations 31, 32, Non-interruptible
Same Aperture PA 31, 32

Proposal 8277 - Observation 32 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 32: NGC4697-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC4697-NIRCam (Obs 32)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(20)	NGC4697	RA: 12 48 35.9266 (192.1496942d) Dec: -05 48 2.78 (-5.80077d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Elliptical galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	5	1	4	4	1030.73	165381.16
	2	F200W	F277W	BRIGHT2	8	1	4	4	687.153	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	16	1	4	4	730.1	

Proposal 8277 - Observation 32 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 102 to 106 Degrees (V3 101.94737309 to 105.94737309)
Offset 400.0 arcsec, -420.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 31, 32, Non-interruptible
Same Aperture PA 31, 32

Proposal 8277 - Observation 33 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 33: NGC4753-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC4753-NIRCam (Obs 33)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(21)	NGC4753	RA: 12 52 21.9806 (193.0915858d) Dec: -01 11 58.48 (-1.19958d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Lenticular galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	6	1	4	4	1245.465	165381.14
	2	F200W	F277W	BRIGHT2	10	1	4	4	858.942	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	20	1	4	4	901.889	

Proposal 8277 - Observation 33 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 108 to 110 Degrees (V3 107.94737309 to 109.94737309)
Offset 195.0 arcsec, -100.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL
Sequence Observations 33, 34, Non-interruptible
Same Aperture PA 33, 34

Proposal 8277 - Observation 34 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 34: NGC4753-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC4753-NIRCam (Obs 34)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(21)	NGC4753	RA: 12 52 21.9806 (193.0915858d) Dec: -01 11 58.48 (-1.19958d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Lenticular galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	6	1	4	4	1245.465	165381.14
	2	F200W	F277W	BRIGHT2	10	1	4	4	858.942	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	20	1	4	4	901.889	

Proposal 8277 - Observation 34 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 108 to 110 Degrees (V3 107.94737309 to 109.94737309)
Offset 510.0 arcsec, -180.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 33, 34, Non-interruptible
Same Aperture PA 33, 34

Proposal 8277 - Observation 35 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 35: NGC5005-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 35:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(22)	NGC5005	RA: 13 10 56.2728 (197.7344700d) Dec: +37 03 32.38 (37.05899d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	9	1	4	4	1889.672	165381.12
	2	F200W	F277W	SHALLOW4	6	1	4	4	1245.465	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	11	1	4	4	1932.619	
	2	F200W		NIS	7	1	4	4	1245.465	

Proposal 8277 - Observation 35 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 238 to 252 Degrees (V3 237.94737309 to 251.94737309)
Offset 250.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 36 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	<p>Proposal 8277, Observation 36: NGC5033-NIRCam</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Imaging</p> <p>Coordinated Parallel Template(s): NIRISS Imaging</p>									
Diagnostics	(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(30)	NGC5033	RA: 13 13 27.5350 (198.3647292d) Dec: +36 35 37.14 (36.59365d) Equinox: J2000			Epoch of Position: 2000				
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Galaxy</i></p> <p><i>Description=[Seyfert galaxies, Spiral galaxies]</i></p>									
Template	NIRCam Imaging					NIRISS Imaging				
	<p>Module: ALL</p> <p>Subarray: FULL</p> <p>Target Placement: Module B (B4 corner)</p>									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector	Dither Direct Images Primes	
	1	INTRAMODULEBOX		4		1		NIRCam Only	NO_DITHERING	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	8	1	4	4	1674.936	165381.12
	2	F200W	F277W	SHALLOW4	5	1	4	4	1030.73	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	9	1	4	4	1589.042	
	2	F200W		NISRAPID	24	1	4	4	1073.677	

Proposal 8277 - Observation 36 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 170 to 180 Degrees (V3 169.94737309 to 179.94737309)
Offset 215.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 37 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 37: NGC5055-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC5055-NIRCam1 (Obs 37)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(23)	NGC5055	RA: 13 15 49.2952 (198.9553967d) Dec: +42 01 45.40 (42.02928d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	8	1	4	4	687.153	165381.5
	2	F200W	F277W	BRIGHT2	6	1	4	4	515.365	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	16	1	4	4	730.1	
	2	F200W		NISRAPID	12	1	4	4	558.312	

Proposal 8277 - Observation 37 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 113 to 120 Degrees (V3 112.94737309 to 119.94737309)
Offset 350.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL
Sequence Observations 37, 38, Non-interruptible
Same Aperture PA 37, 38

Proposal 8277 - Observation 38 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 38: NGC5055-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC5055-NIRCam2 (Obs 38)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(23)	NGC5055	RA: 13 15 49.2952 (198.9553967d) Dec: +42 01 45.40 (42.02928d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector	Dither Direct Images Primes	
	1	INTRAMODULEBOX		4		1		NIRCam Only	NO_DITHERING	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	BRIGHT2	8	1	4	4	687.153	165381.5
	2	F200W	F277W	BRIGHT2	6	1	4	4	515.365	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	16	1	4	4	730.1	
	2	F200W		NISRAPID	12	1	4	4	558.312	

Proposal 8277 - Observation 38 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 113 to 120 Degrees (V3 112.94737309 to 119.94737309)
Offset 700.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 37, 38, Non-interruptible
Same Aperture PA 37, 38

Proposal 8277 - Observation 39 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 39: NGC5084-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(24)	NGC5084	RA: 13 20 16.8652 (200.0702717d) Dec: -21 49 38.33 (-21.82731d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	MEDIUM8	9	1	4	4	3779.343	165381.6
	2	F200W	F277W	MEDIUM8	6	1	4	4	2490.931	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	22	1	4	4	3822.29	
	2	F200W		NIS	14	1	4	4	2447.984	

Proposal 8277 - Observation 39 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 93 to 98 Degrees (V3 92.94737309 to 97.94737309)
Offset 180.0 arcsec, -70.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 40 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 40: NGC5907-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(25)	NGC5907	RA: 15 15 53.5561 (228.9731504d) Dec: +56 19 44.94 (56.32915d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	8	1	4	4	1674.936	165381.10
	2	F200W	F277W	SHALLOW4	6	1	4	4	1245.465	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NIS	9	1	4	4	1589.042	
	2	F200W		NIS	7	1	4	4	1245.465	

Proposal 8277 - Observation 40 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 149 to 159 Degrees (V3 148.94737309 to 158.94737309)
Offset 180.0 arcsec, 0.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Proposal 8277 - Observation 41 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 41: NGC7331-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC7331-NIRCam1 (Obs 41)) Informational (Form): The Visit Planner and Spike may produce different schedulability results. (Visit 41:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(26)	NGC7331	RA: 22 37 4.1470 (339.2672792d) Dec: +34 24 56.23 (34.41562d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	6	1	4	4	1245.465	165381.16
	2	F200W	F277W	BRIGHT2	9	1	4	4	773.047	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	28	1	4	4	1245.465	
	2	F200W		NISRAPID	18	1	4	4	815.995	

Proposal 8277 - Observation 41 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 180 to 184 Degrees (V3 179.94737309 to 183.94737309)
Offset 229.0 arcsec, -50.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 41, 42, Non-interruptible
Same Aperture PA 41, 42

Proposal 8277 - Observation 42 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 42: NGC7331-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC7331-NIRCam2 (Obs 42)) Informational (Form): The Visit Planner and Spike may produce different schedulability results. (Visit 42:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(26)	NGC7331	RA: 22 37 4.1470 (339.2672792d) Dec: +34 24 56.23 (34.41562d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	6	1	4	4	1245.465	165381.16
	2	F200W	F277W	BRIGHT2	9	1	4	4	773.047	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	28	1	4	4	1245.465	
	2	F200W		NISRAPID	18	1	4	4	815.995	

Proposal 8277 - Observation 42 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 180 to 184 Degrees (V3 179.94737309 to 183.94737309)
Offset 550.0 arcsec, -200.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 41, 42, Non-interruptible
Same Aperture PA 41, 42

Proposal 8277 - Observation 43 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 43: NGC7814-NIRCam1 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC7814-NIRCam1 (Obs 43)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(27)	NGC7814	RA: 00 03 15.0142 (.8125592d) Dec: +16 08 44.23 (16.14562d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	6	1	4	4	1245.465	165381.14
	2	F200W	F277W	BRIGHT2	10	1	4	4	858.942	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	20	1	4	4	901.889	

Proposal 8277 - Observation 43 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 84 to 86 Degrees (V3 83.94737309 to 85.94737309)
Offset 30.0 arcsec, 230.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 43, 44, Non-interruptible
Same Aperture PA 43, 44

Proposal 8277 - Observation 44 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Mon Jun 02 23:00:17 GMT 2025

Observation	Proposal 8277, Observation 44: NGC7814-NIRCam2 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): NIRISS Imaging									
	(Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC7814-NIRCam2 (Obs 44)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(27)	NGC7814	RA: 00 03 15.0142 (.8125592d) Dec: +16 08 44.23 (16.14562d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
Template	NIRCam Imaging					NIRISS Imaging				
	Module: ALL Subarray: FULL Target Placement: Module B (B4 corner)									
Dithers	#	Primary Dither Type		Primary Dithers	Dither Size	Subpixel Positions		Coordinated Parallel Subpixel Selector		Dither Direct Images Primes
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W	F277W	SHALLOW4	6	1	4	4	1245.465	165381.14
	2	F200W	F277W	BRIGHT2	10	1	4	4	858.942	
Spectral Elements	NIRISS Imaging	Filter	Grism	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F115W		NISRAPID	24	1	4	4	1073.677	
	2	F200W		NISRAPID	20	1	4	4	901.889	

Proposal 8277 - Observation 44 - A Comprehensive Survey of the Stellar Halos of Milky Way Analogs out to 20 Mpc: Revealing Galax...

Special Requirements

Aperture PA Range 84 to 86 Degrees (V3 83.94737309 to 85.94737309)
Offset 300.0 arcsec, 400.0 arcsec
No Parallel Attachments
Fiducial Point Override NRCBS_FULL

Sequence Observations 43, 44, Non-interruptible
Same Aperture PA 43, 44