



1783 - JWST probes Feedback in Emerging extrAgalactic Star clusTers: JWST- FEAST

Cycle: 1, Proposal Category: GO

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Angela Adamo (PI) (ESA Member)	Stockholm University
Dr. Linda J. Smith (CoI)	Space Telescope Science Institute
Prof. Daniela Calzetti (CoI) (US Admin CoI)	University of Massachusetts - Amherst
Dr. Arjan Bik (CoI) (ESA Member)	Stockholm University
Dr. Jens Melinder (CoI) (ESA Member)	Stockholm University
Prof. Goeran Oestlin (CoI) (ESA Member)	Stockholm University
Ms. Lorenza Della Bruna (CoI) (ESA Member)	Stockholm University
Dr. Matteo Messa (CoI) (ESA Member)	INAF - OAS Bologna
Mattia Sirressi (CoI) (ESA Member)	Stockholm University
Prof. John S. Gallagher III (CoI)	Macalester College
Prof. Kelsey E. Johnson (CoI)	The University of Virginia
Dr. Mark R. Krumholz (CoI)	Australian National University
Dr. Clare Dobbs (CoI) (ESA Member)	University of Exeter
Dr. Michael Yvan Grudic (CoI)	Carnegie Institution of Washington
Dr. Monica Tosi (CoI) (ESA Member)	INAF-Osservatorio di Astrofisica e Scienza dello Spazio
Dr. Elena Sacchi (CoI) (ESA Member)	Leibniz-Institut für Astrophysik Potsdam (AIP)
Dr. Elena Sabbi (CoI)	Space Telescope Science Institute
Dr. Kathryn Grasha (CoI)	Australian National University
Prof. Steven Longmore (CoI) (ESA Member)	Liverpool John Moores University
Dr. Bruce Elmegreen (CoI)	IBM T.J. Watson Research Center
Dr. Christopher Usher (CoI) (ESA Member)	Stockholm University

JWST Proposal 1783 (Created: Wednesday, January 17, 2024 at 8:00:20 AM Eastern Standard Time) - Overview

<i>Name</i>	<i>Institution</i>
Prof. Debra M Elmegreen (CoI)	Vassar College
Dr. Robert Gutermuth (CoI)	University of Massachusetts - Amherst
Dr. Michele Cignoni (CoI) (ESA Member)	Universita di Pisa
Dr. Sean Linden (CoI)	University of Arizona

OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
NIRCAM_ALL				
	1	NGC5236-NIRMCam	NIRCam Imaging	(1) NGC5236-NIRCAM
	3	NGC5194-NIRMCam	NIRCam Imaging	(9) NGC5194-NIRCAM
	4	NGC628-NIRMCam	NIRCam Imaging	(8) NGC628-NIRCAM
	904	WOPR NGC628-NIRMCam failed 04	NIRCam Imaging	(8) NGC628-NIRCAM
	5	NGC4485/NGC4490-NIRMCam	NIRCam Imaging	(7) NGC4485-NGC4490
	6	NGC4449-NIRMCam	NIRCam Imaging	(6) NGC4449-NIRCAM
MIRI_ALL				
	2	NGC5236-MIRI	MIRI Imaging	(10) NGC5236-MIRI
	11	NGC5236-MIRI-bkg	MIRI Imaging	(11) NGC5236-MIRI-BKG
	7	NGC5194-MIRI	MIRI Imaging	(18) NGC5194-MIRI
	15	NGC5194-MIRI-bkg	MIRI Imaging	(19) NGC5194-MIRI-BKG
	8	NGC628-MIRI	MIRI Imaging	(16) NGC628-MIRI
	908	NGC628-MIRI_WOPR_08	MIRI Imaging	(16) NGC628-MIRI
	14	NGC628-MIRI-bkg	MIRI Imaging	(17) NGC628-MIRI-BKG
	914	NGC628-MIRI-bkg_WOPR_14	MIRI Imaging	(17) NGC628-MIRI-BKG
	9	NGC4485/NGC4490-MIRI	MIRI Imaging	(14) NGC4485-NGC4490-MIRI
	13	NGC4485/NGC4490-MIRI-bkg	MIRI Imaging	(15) NGC4485-NGC4490-MIRI-BKG
	917	NGC4485/NGC4490-MIRI-WORP	MIRI Imaging	(20) NGC4485-NGC4490-MIRI-WORP

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	918	NGC4485/NGC4490-MIRI-bkg	MIRI Imaging	(15) NGC4485-NGC4490-MIRI-BKG
	10	NGC4449-MIRI	MIRI Imaging	(12) NGC4449-MIRI
	916	NGC4449-MIRI	MIRI Imaging	(12) NGC4449-MIRI
	12	NGC4449-MIRI-bkg	MIRI Imaging	(13) NGC4449-MIRI-BKG
	915	NGC4449-MIRI-bkg	MIRI Imaging	(13) NGC4449-MIRI-BKG

ABSTRACT

We propose JWST observations of the FEAST (Feedback in Emerging extrAGalactic Star clusTers) sample. Breaking away from the Milky Way backyard, the FEAST targets are selected from the larger parent sample of Local Volume Galaxies (LVL, $D < 11$ Mpc) and have unparalleled wavelength coverage (including HST, MUSE, ALMA). They are representative of the star formation spectrum accessible in the local Universe, with its diversity of environments (nuclear starburst vs. molecular ring, diverse arm morphologies, interacting systems, low pressure dwarf environments). NIRCam and MIRI imaging at unprecedentedly charted spatial resolution (\sim pc) will prove to be a breakthrough for our understanding of the interplay of star formation (SF) and stellar feedback, as the Spitzer observatory was for Milky Way studies. We estimate to detect thousands of emerging clusters with masses above thousand solar mass, and sample well above the $1e4$ mass limits typical of our Milky Way. The JWST-FEAST project will: 1) Probe timescales for emerging clusters as a function of cluster mass and galactic environment. We will answer the fundamental question regarding the role that cluster feedback plays in regulating the SF cycle in galaxies, necessary to constrain state-of-art detailed simulations. 2) Account for the hidden phases of SF, by mapping the tempo-morphological evolution of H II and photo-dissociated regions, and determine their relative contribution to the total emission of the star-forming region. These results will calibrate self-consistent spectral evolutionary models of stars, gas, and dust necessary to study SF in galaxies that JWST will uncover beyond the local Universe.

OBSERVING DESCRIPTION

We propose NIRCam and MIRI imaging observations of the FEAST sample, consisting of 6 local galaxies with pre-existing exquisite legacy of observations, representative of the spectrum of star-forming systems accessible in the Local Volume (LV, $D < 11$ Mpc).

The coverage of the galaxies is achieved with a FULLBOX 4TIGHT primary dither and a complementary 2-step STANDARD small pattern. We use MIRI mosaics of $1 \times 5(3)$ tiles to cover the same areas. We request exposure times that will give us a minimum S/N of 10 in all the covered bands. The NIRCam broad bands are generally acquired with readouts BRIGHT1, except for the F200W and F444W where we use SHALLOW4 for the distant targets (> 7 Mpc). The narrow band filters (F187N and F405N) are acquired with SHALLOW2 (or 4). NGROUPS are set to a minimum of 4 and are

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increased based on the distance of the galaxy. For the 2 MIRI filters we use 4-POINT dither pattern and FAST readout mode. NGROUP=10 for the closest targets (4 Mpc) and is increased accordingly to the distance. We have tested saturation limits in point sources of different nature. For the broadbands we use 5e5 Msun 10 Myr old cluster spectrum. At this stage clusters host numerous red super giants, which makes them reach the brightest luminosity at 1-5 micron. For narrow bands we use a very compact 5e5 Msun 2 Myr old cluster. We reach only partial saturation and there is always a sufficient number of groups to recover the flux of these systems in the unlikely case that they exist in the targets (currently not detected in the available optical catalogues). Position angle ranges are provided for all the targets to ensure the maximum overlap with ancillary archival datasets.

The resulting NIRCам observation efficiency (science/total exp time) is 30 % in the closest targets and 50% in targets at distance ≥ 7 Mpc. For MIRI efficiency goes from 20 to 40 %. In total we request 45h.

Proposal 1783 - Targets - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	
(1)	NGC5236-NIRCAM	RA: 13 37 1.7791 (204.2574129d) Dec: -29 52 0.52 (-29.86681d) Equinox: J2000	Epoch of Position: 2015.5		
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>					
(6)	NGC4449-NIRCAM	RA: 12 28 11.0501 (187.0460421d) Dec: +44 05 43.42 (44.09539d) Equinox: J2000	Epoch of Position: 2015.5		
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Dwarf irregular galaxies, Magellanic Irregular Galaxies] Extended=YES</p>					
(7)	NGC4485-NGC4490	RA: 12 30 33.3899 (187.6391246d) Dec: +41 39 43.74 (41.66215d) Equinox: J2000	Epoch of Position: 2015.5		
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Interacting galaxies] Extended=YES</p>					
Fixed Targets	(8)	NGC628-NIRCAM	RA: 01 36 41.7720 (24.1740500d) Dec: +15 47 0.46 (15.78346d) Equinox: J2000	Epoch of Position: 2015.5	
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>				
	(9)	NGC5194-NIRCAM	RA: 13 29 52.1786 (202.4674108d) Dec: +47 11 59.97 (47.19999d) Equinox: J2000	Epoch of Position: 2015.5	
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>				
	(10)	NGC5236-MIRI	RA: 13 37 1.7791 (204.2574129d) Dec: -29 52 0.52 (-29.86681d) Equinox: J2000	Epoch of Position: 2015.5	
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>					
(11)	NGC5236-MIRI-BKG	RA: 13 37 0.3200 (204.2513333d) Dec: -29 42 5.00 (-29.70139d) Equinox: J2000	Epoch of Position: 2015.5		
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>					

Proposal 1783 - Targets - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

(12)	NGC4449-MIRI	RA: 12 28 11.0501 (187.0460421d) Dec: +44 05 43.42 (44.09539d) Equinox: J2000	Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Dwarf irregular galaxies, Magellanic Irregular Galaxies] Extended=YES</p>			
(13)	NGC4449-MIRI-BKG	RA: 12 28 5.2900 (187.0220417d) Dec: +44 09 24.20 (44.15672d) Equinox: J2000	Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Dwarf irregular galaxies, Magellanic Irregular Galaxies] Extended=YES</p>			
(14)	NGC4485-NGC4490-MIRI	RA: 12 30 36.3315 (187.6513812d) Dec: +41 40 0.51 (41.66681d) Equinox: J2000	Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Interacting galaxies] Extended=YES</p>			
(15)	NGC4485-NGC4490-MIRI-BKG	RA: 12 30 6.1400 (187.5255833d) Dec: +41 37 35.30 (41.62647d) Equinox: J2000	Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Interacting galaxies] Extended=YES</p>			
(16)	NGC628-MIRI	RA: 01 36 41.7720 (24.1740500d) Dec: +15 47 0.46 (15.78346d) Equinox: J2000	Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>			
(17)	NGC628-MIRI-BKG	RA: 01 36 10.1700 (24.0423750d) Dec: +15 45 54.80 (15.76522d) Equinox: J2000	Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>			
(18)	NGC5194-MIRI	RA: 13 29 52.1786 (202.4674108d) Dec: +47 11 59.97 (47.19999d) Equinox: J2000	Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>			

Proposal 1783 - Targets - JWST probes Feedback in Emerging extrAgalactic Star clusTers: JWST-FEAST

(19)	NGC5194-MIRI-BKG	RA: 13 29 8.3500 (202.2847917d) Dec: +47 12 34.10 (47.20947d) Equinox: J2000	Epoch of Position: 2015.5
<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> <i>Extended=YES</i></p>			
(20)	NGC4485-NGC4490-MIRI- WORP	RA: 12 30 30.5621 (187.6273421d) Dec: +41 41 44.97 (41.69582d) Equinox: J2000	Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Galaxy</i> <i>Description=[Interacting galaxies]</i> <i>Extended=YES</i></p>			

Proposal 1783 - Observation 1 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 1: NGC5236-NIRCam</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Imaging</p>									
	<p>(Visit 1:1) Warning (Form): Data Excess over lower threshold</p> <p>(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(NGC5236-NIRCam (Obs 1)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(1)	NGC5236-NIRCAM	RA: 13 37 1.7791 (204.2574129d) Dec: -29 52 0.52 (-29.86681d) Equinox: J2000			Epoch of Position: 2015.5				
<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=[Spiral galaxies]</i></p> <p><i>Extended=YES</i></p>										
Template	Module		Subarray				Target Placement			
	ALL		FULL				Module Gap			
Dithers	#	Primary Dither Type		Primary Dithers		Subpixel Dither Type		Dither Size		Subpixel Positions
	1	FULLBOX		4TIGHT		STANDARD				2
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F187N	F405N+F444W	SHALLOW2	9	1	8	8	3607.555	
	2	F115W	F335M	BRIGHT1	10	1	8	8	1631.989	
	3	F150W	F300M	BRIGHT1	4	1	8	8	601.259	
	4	F200W	F444W	BRIGHT1	8	1	8	8	1288.412	
Special Requirements	<p>Aperture PA Range 134.88744876 to 149.88744876 Degrees (V3 134.95880186 to 149.95880186)</p> <p>Aperture PA Range 309.88744876 to 339.88744876 Degrees (V3 309.95880186 to 339.95880186)</p> <p>Group Observations 1, 2, 11 within 53 Days</p> <p>Same V3 PA 1, 2 (Aperture PAs differ)</p>									

Proposal 1783 - Observation 3 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 3: NGC5194-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging									
	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:6) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:7) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:8) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC5194-NIRCam (Obs 3)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(9)	NGC5194-NIRCAM	RA: 13 29 52.1786 (202.4674108d) Dec: +47 11 59.97 (47.19999d) Equinox: J2000			Epoch of Position: 2015.5				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES										
Template	Module		Subarray			Target Placement				
	ALL		FULL			Module Gap				
Dithers	#	Primary Dither Type		Primary Dithers		Subpixel Dither Type		Dither Size	Subpixel Positions	
	1	FULLBOX		4TIGHT		STANDARD			2	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F187N	F405N+F444W	SHALLOW4	10	1	8	8	4208.814	
	2	F115W	F335M	SHALLOW4	7	1	8	8	2920.401	
	3	F150W	F300M	BRIGHT1	5	1	8	8	773.047	
	4	F200W	F444W	SHALLOW4	7	1	8	8	2920.401	

Proposal 1783 - Observation 3 - JWST probes Feedback in Emerging extrGalactic Star clusTers: JWST-FEAST

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 114.88744876 to 149.88744876 Degrees (V3 114.95880186 to 149.95880186)
Aperture PA Range 289.88744876 to 334.88744876 Degrees (V3 289.95880186 to 334.95880186)
Visits Same PA

Group Observations 3, 7, 15 within 53 Days
Same V3 PA 3, 7 (Aperture PAs differ)

Proposal 1783 - Observation 4 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 4: NGC628-NIRMCam</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Imaging</p>																																																										
Diagnostics	<p>(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 4:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 4:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 4:4) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 4:5) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 4:6) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 4:7) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 4:8) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																										
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>NGC628-NIRCAM</td> <td>RA: 01 36 41.7720 (24.1740500d) Dec: +15 47 0.46 (15.78346d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <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=[Spiral galaxies]</i></p> <p><i>Extended=YES</i></p>									#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(8)	NGC628-NIRCAM	RA: 01 36 41.7720 (24.1740500d) Dec: +15 47 0.46 (15.78346d) Equinox: J2000	Epoch of Position: 2015.5																																									
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Template	<table border="1"> <thead> <tr> <th>Module</th> <th>Subarray</th> <th>Target Placement</th> </tr> </thead> <tbody> <tr> <td>ALL</td> <td>FULL</td> <td>Module Gap</td> </tr> </tbody> </table>									Module	Subarray	Target Placement	ALL	FULL	Module Gap																																												
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Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Subpixel Dither Type</th> <th>Dither Size</th> <th>Subpixel Positions</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FULLBOX</td> <td>4TIGHT</td> <td>STANDARD</td> <td></td> <td>2</td> </tr> </tbody> </table>									#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions	1	FULLBOX	4TIGHT	STANDARD		2																																						
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#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID																																																		
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3	F150W	F277W	BRIGHT1	6	1	8	8	944.836																																																			
4	F200W	F444W	SHALLOW4	7	1	8	8	2920.401																																																			
Special Requirements	<p>Group Visits within 53.0 Days</p> <p>Aperture PA Range 63.88744876 to 69.88744876 Degrees (V3 63.95880186 to 69.95880186)</p> <p>Aperture PA Range 235.88744876 to 245.88744876 Degrees (V3 235.95880186 to 245.95880186)</p> <p>Visits Same PA</p> <p>Same V3 PA 4, 8 (Aperture PAs differ)</p>																																																										

Proposal 1783 - Observation 904 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 904: WOPR NGC628-NIRMCam failed 04 Diagnostic Status: Warning Observing Template: NIRCam Imaging									
	(Visit 904:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 904:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 904:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 904:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 904:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 904:6) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 904:7) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 904:8) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous		
	(8)	NGC628-NIRCAM	RA: 01 36 41.7720 (24.1740500d) Dec: +15 47 0.46 (15.78346d) Equinox: J2000			Epoch of Position: 2015.5				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES										
Template	Module		Subarray			Target Placement				
	ALL		FULL			Module Gap				
Dithers	#	Primary Dither Type		Primary Dithers		Subpixel Dither Type		Dither Size		Subpixel Positions
	1	FULLBOX		4TIGHT		STANDARD				2
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F187N	F405N+F444W	SHALLOW4	10	1	8	8	4208.814	
	2	F115W	F335M	SHALLOW4	7	1	8	8	2920.401	
	3	F150W	F277W	BRIGHT1	6	1	8	8	944.836	
	4	F200W	F444W	SHALLOW4	7	1	8	8	2920.401	
Special Requirements	Group Visits within 53.0 Days Aperture PA Range 62.9286469 to 68.9286469 Degrees (V3 63.0 to 69.0) Visits Same PA									
	Group Observations 904, 914 within 50 Days									

Proposal 1783 - Observation 5 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 5: NGC4485/NGC4490-NIRCam Diagnostic Status: Warning Observing Template: NIRCam Imaging									
	Diagnostics	(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.								
(Visit 5:1) Warning (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.										
(Visit 5:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
(Visit 5:2) Warning (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.										
(Visit 5:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
(Visit 5:3) Warning (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.										
(Visit 5:4) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
(Visit 5:4) Warning (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.										
(Visit 5:5) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
(Visit 5:5) Warning (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.										
(Visit 5:6) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
(Visit 5:6) Warning (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.										
(Visit 5:7) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
(Visit 5:7) Warning (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.										
(Visit 5:8) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
(Visit 5:8) Warning (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		
	(7)	NGC4485-NGC4490	RA: 12 30 33.3899 (187.6391246d) Dec: +41 39 43.74 (41.66215d) Equinox: J2000			Epoch of Position: 2015.5				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
<i>Category=Galaxy</i>										
<i>Description=[Interacting galaxies]</i>										
<i>Extended=YES</i>										
Template	Module	Subarray			Target Placement					
	ALL	FULL			Module Gap					
Dithers	#	Primary Dither Type		Primary Dithers	Subpixel Dither Type		Dither Size	Subpixel Positions		
	1	FULLBOX		4TIGHT	STANDARD			2		
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F187N	F405N+F444W	SHALLOW4	10	1	8	8	4208.814	
	2	F115W	F335M	SHALLOW4	7	1	8	8	2920.401	
	3	F150W	F300M	BRIGHT1	5	1	8	8	773.047	
	4	F200W	F444W	SHALLOW4	7	1	8	8	2920.401	

Proposal 1783 - Observation 5 - JWST probes Feedback in Emerging extrAgalactic Star clusTers: JWST-FEAST

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 46.88744876 to 59.88744876 Degrees (V3 46.95880186 to 59.95880186)
Aperture PA Range 226.88744876 to 247.88744876 Degrees (V3 226.95880186 to 247.95880186)
Visits Same PA

Proposal 1783 - Observation 6 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 6: NGC4449-NIRMCam Diagnostic Status: Warning Observing Template: NIRCam Imaging																																																											
	Diagnostics	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																																										
(Visit 6:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																																												
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Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(6)</td> <td>NGC4449-NIRCAM</td> <td>RA: 12 28 11.0501 (187.0460421d) Dec: +44 05 43.42 (44.09539d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Dwarf irregular galaxies, Magellanic Irregular Galaxies] Extended=YES</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(6)	NGC4449-NIRCAM	RA: 12 28 11.0501 (187.0460421d) Dec: +44 05 43.42 (44.09539d) Equinox: J2000	Epoch of Position: 2015.5																																									
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Template	<table border="1"> <thead> <tr> <th>Module</th> <th>Subarray</th> <th>Target Placement</th> </tr> </thead> <tbody> <tr> <td>ALL</td> <td>FULL</td> <td>Module Gap</td> </tr> </tbody> </table>										Module	Subarray	Target Placement	ALL	FULL	Module Gap																																												
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Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Subpixel Dither Type</th> <th>Dither Size</th> <th>Subpixel Positions</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FULLBOX</td> <td>4</td> <td>STANDARD</td> <td></td> <td>2</td> </tr> </tbody> </table>										#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions	1	FULLBOX	4	STANDARD		2																																						
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Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Filter</th> <th>Long Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Dithers</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F187N</td> <td>F405N+F444W</td> <td>SHALLOW2</td> <td>6</td> <td>1</td> <td>8</td> <td>8</td> <td>2319.142</td> <td></td> </tr> <tr> <td>2</td> <td>F115W</td> <td>F335M</td> <td>BRIGHT1</td> <td>7</td> <td>1</td> <td>8</td> <td>8</td> <td>1116.624</td> <td></td> </tr> <tr> <td>3</td> <td>F150W</td> <td>F300M</td> <td>BRIGHT1</td> <td>4</td> <td>1</td> <td>8</td> <td>8</td> <td>601.259</td> <td></td> </tr> <tr> <td>4</td> <td>F200W</td> <td>F444W</td> <td>BRIGHT1</td> <td>7</td> <td>1</td> <td>8</td> <td>8</td> <td>1116.624</td> <td></td> </tr> </tbody> </table>										#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	1	F187N	F405N+F444W	SHALLOW2	6	1	8	8	2319.142		2	F115W	F335M	BRIGHT1	7	1	8	8	1116.624		3	F150W	F300M	BRIGHT1	4	1	8	8	601.259		4	F200W	F444W	BRIGHT1	7	1	8	8	1116.624	
	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID																																																		
	1	F187N	F405N+F444W	SHALLOW2	6	1	8	8	2319.142																																																			
	2	F115W	F335M	BRIGHT1	7	1	8	8	1116.624																																																			
	3	F150W	F300M	BRIGHT1	4	1	8	8	601.259																																																			
4	F200W	F444W	BRIGHT1	7	1	8	8	1116.624																																																				

Proposal 1783 - Observation 6 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 119.88744876 to 132.88744876 Degrees (V3 119.95880186 to 132.95880186)
Aperture PA Range 289.88744876 to 311.88744876 Degrees (V3 289.95880186 to 311.95880186)
Visits Same PA

Group Observations 6, 10, 12 within 53 Days
Same V3 PA 6, 10 (Aperture PAs differ)

Proposal 1783 - Observation 2 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 2: NGC5236-MIRI Diagnostic Status: Warning Observing Template: MIRI Imaging Background Observations:[NGC5236-MIRI-bkg (Obs 11)]																																										
	(NGC5236-MIRI (Obs 2)) Warning (Form): Target requiring background exposure selected for template that doesn't require background exposure (Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC5236-MIRI (Obs 2)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																										
Diagnosics	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(10)</td> <td>NGC5236-MIRI</td> <td>RA: 13 37 1.7791 (204.2574129d) Dec: -29 52 0.52 (-29.86681d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(10)	NGC5236-MIRI	RA: 13 37 1.7791 (204.2574129d) Dec: -29 52 0.52 (-29.86681d) Equinox: J2000	Epoch of Position: 2015.5																								
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																						
(10)	NGC5236-MIRI	RA: 13 37 1.7791 (204.2574129d) Dec: -29 52 0.52 (-29.86681d) Equinox: J2000	Epoch of Position: 2015.5																																								
<table border="1"> <thead> <tr> <th>Subarray</th> </tr> </thead> <tbody> <tr> <td>FULL</td> </tr> </tbody> </table>										Subarray	FULL																																
Subarray																																											
FULL																																											
Fixed Targets																																											
Template																																											
Mosaic	<table border="1"> <thead> <tr> <th>Rows</th> <th>Columns</th> <th>Row Overlap %</th> <th>Column Overlap %</th> <th>Row shift (deg)</th> <th>Column shift (deg)</th> <th>Tile Order</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5</td> <td>10.0</td> <td>10.0</td> <td>0.0</td> <td>0.0</td> <td>DEFAULT</td> </tr> </tbody> </table>										Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order	1	5	10.0	10.0	0.0	0.0	DEFAULT																			
	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order																																				
1	5	10.0	10.0	0.0	0.0	DEFAULT																																					
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> <th>Starting Point</th> <th>Number of Points</th> <th>Points</th> <th>Starting Set</th> <th>Number of Sets</th> <th>Optimized For</th> <th>Direction</th> <th>Pattern Size</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CYCLING</td> <td>10</td> <td>4</td> <td></td> <td>6</td> <td>1</td> <td></td> <td></td> <td>DEFAULT</td> </tr> </tbody> </table>										#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	1	CYCLING	10	4		6	1			DEFAULT													
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1	CYCLING	10	4		6	1			DEFAULT																																		
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Dither</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F560W</td> <td>FASTR1</td> <td>20</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>222.003</td> <td></td> </tr> <tr> <td>2</td> <td>F770W</td> <td>FASTR1</td> <td>10</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>111.002</td> <td></td> </tr> </tbody> </table>										#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F560W	FASTR1	20	1	1	Dither 1	4	4	222.003		2	F770W	FASTR1	10	1	1	Dither 1	4	4	111.002	
	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																
	1	F560W	FASTR1	20	1	1	Dither 1	4	4	222.003																																	
2	F770W	FASTR1	10	1	1	Dither 1	4	4	111.002																																		

Proposal 1783 - Observation 2 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Special Requirements

Group Visits within 53.0 Days
Visits Same PA
Sequence Observations 2, 11, Non-interruptible
Group Observations 1, 2, 11 within 53 Days
Same V3 PA 1, 2 (Aperture PAs differ)

Proposal 1783 - Observation 11 - JWST probes Feedback in Emerging extrGalactic Star clusTers: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 11: NGC5236-MIRI-bkg</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observation For: [NGC5236-MIRI (Obs 2)]</p>										
Diagnostics	(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(11)	NGC5236-MIRI-BKG	RA: 13 37 0.3200 (204.2513333d) Dec: -29 42 5.00 (-29.70139d) Equinox: J2000			Epoch of Position: 2015.5					
	<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=[Spiral galaxies]</i></p> <p><i>Extended=YES</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	10	4		6	1			DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	20	1	1	Dither 1	4	4	222.003	
	2	F770W	FASTR1	10	1	1	Dither 1	4	4	111.002	
Special Requirements	<p>Sequence Observations 2, 11, Non-interruptible</p> <p>Group Observations 1, 2, 11 within 53 Days</p>										

Proposal 1783 - Observation 7 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 7: NGC5194-MIRI Diagnostic Status: Warning Observing Template: MIRI Imaging Background Observations:[NGC5194-MIRI-bkg (Obs 15)]																																										
	(NGC5194-MIRI (Obs 7)) Warning (Form): Target requiring background exposure selected for template that doesn't require background exposure (Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 7:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 7:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 7:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 7:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC5194-MIRI (Obs 7)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																										
Diagnosics																																											
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(18)</td> <td>NGC5194-MIRI</td> <td>RA: 13 29 52.1786 (202.4674108d) Dec: +47 11 59.97 (47.19999d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(18)	NGC5194-MIRI	RA: 13 29 52.1786 (202.4674108d) Dec: +47 11 59.97 (47.19999d) Equinox: J2000	Epoch of Position: 2015.5																								
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																						
(18)	NGC5194-MIRI	RA: 13 29 52.1786 (202.4674108d) Dec: +47 11 59.97 (47.19999d) Equinox: J2000	Epoch of Position: 2015.5																																								
Template	Subarray FULL																																										
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	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size																																	
1	CYCLING	10	4		6	1			DEFAULT																																		
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Dither</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F560W</td> <td>FASTR1</td> <td>40</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>444.006</td> <td></td> </tr> <tr> <td>2</td> <td>F770W</td> <td>FASTR1</td> <td>30</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>333.005</td> <td></td> </tr> </tbody> </table>										#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F560W	FASTR1	40	1	1	Dither 1	4	4	444.006		2	F770W	FASTR1	30	1	1	Dither 1	4	4	333.005	
	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																
	1	F560W	FASTR1	40	1	1	Dither 1	4	4	444.006																																	
2	F770W	FASTR1	30	1	1	Dither 1	4	4	333.005																																		

Proposal 1783 - Observation 7 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Special Requirements

Group Visits within 53.0 Days
Visits Same PA

Sequence Observations 7, 15, Non-interruptible
Group Observations 3, 7, 15 within 53 Days
Same V3 PA 3, 7 (Aperture PAs differ)

Proposal 1783 - Observation 15 - JWST probes Feedback in Emerging extrGalactic Star clusTers: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 15: NGC5194-MIRI-bkg</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observation For: [NGC5194-MIRI (Obs 7)]</p>										
Diagnostics	(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(19)	NGC5194-MIRI-BKG	RA: 13 29 8.3500 (202.2847917d) Dec: +47 12 34.10 (47.20947d) Equinox: J2000			Epoch of Position: 2015.5					
	<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=[Spiral galaxies]</i></p> <p><i>Extended=YES</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	10	4		6	1			DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	40	1	1	Dither 1	4	4	444.006	
	2	F770W	FASTR1	30	1	1	Dither 1	4	4	333.005	
Special Requirements	<p>Sequence Observations 7, 15, Non-interruptible</p> <p>Group Observations 3, 7, 15 within 53 Days</p>										

Proposal 1783 - Observation 8 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 8: NGC628-MIRI Diagnostic Status: Warning Observing Template: MIRI Imaging Background Observations:[NGC628-MIRI-bkg (Obs 14)]										
	(NGC628-MIRI (Obs 8)) Warning (Form): Target requiring background exposure selected for template that doesn't require background exposure (Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 8:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 8:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 8:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 8:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC628-MIRI (Obs 8)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(16)	NGC628-MIRI	RA: 01 36 41.7720 (24.1740500d) Dec: +15 47 0.46 (15.78346d) Equinox: J2000			Epoch of Position: 2015.5					
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES											
Template	Subarray										
	FULL										
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order				
	1	5	10.0	10.0	0.0	0.0	DEFAULT				
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	4-Point-Sets				6	1	POINT SOURCE	POSITIVE	DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	80	1	1	Dither 1	4	4	888.013	
	2	F770W	FASTR1	70	1	1	Dither 1	4	4	777.011	

Proposal 1783 - Observation 8 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Special Requirements

Group Visits within 53.0 Days
Visits Same PA
Sequence Observations 8, 14, Non-interruptible
Same V3 PA 4, 8 (Aperture PAs differ)

Proposal 1783 - Observation 908 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 908: NGC628-MIRI_WOPR_08 Diagnostic Status: Warning Observing Template: MIRI Imaging Background Observations:[NGC628-MIRI-bkg_WOPR_14 (Obs 914)]																																										
	(NGC628-MIRI_WOPR_08 (Obs 908)) Warning (Form): Target requiring background exposure selected for template that doesn't require background exposure (Visit 908:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 908:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 908:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 908:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 908:5) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																										
Diagnosics																																											
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th colspan="3">Targ. Coord. Corrections</th> <th colspan="4">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(16)</td> <td>NGC628-MIRI</td> <td>RA: 01 36 41.7720 (24.1740500d) Dec: +15 47 0.46 (15.78346d) Equinox: J2000</td> <td colspan="3">Epoch of Position: 2015.5</td> <td colspan="4"></td> </tr> <tr> <td colspan="10"> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(16)	NGC628-MIRI	RA: 01 36 41.7720 (24.1740500d) Dec: +15 47 0.46 (15.78346d) Equinox: J2000	Epoch of Position: 2015.5							<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Spiral galaxies] Extended=YES												
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Mosaic	<table border="1"> <thead> <tr> <th>Rows</th> <th>Columns</th> <th>Row Overlap %</th> <th>Column Overlap %</th> <th>Row shift (deg)</th> <th>Column shift (deg)</th> <th>Tile Order</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5</td> <td>10.0</td> <td>10.0</td> <td>0.0</td> <td>0.0</td> <td>DEFAULT</td> </tr> </tbody> </table>										Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order	1	5	10.0	10.0	0.0	0.0	DEFAULT																			
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Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Dither</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F560W</td> <td>FASTR1</td> <td>80</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>888.013</td> <td></td> </tr> <tr> <td>2</td> <td>F770W</td> <td>FASTR1</td> <td>70</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>777.011</td> <td></td> </tr> </tbody> </table>										#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F560W	FASTR1	80	1	1	Dither 1	4	4	888.013		2	F770W	FASTR1	70	1	1	Dither 1	4	4	777.011	
	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																
	1	F560W	FASTR1	80	1	1	Dither 1	4	4	888.013																																	
2	F770W	FASTR1	70	1	1	Dither 1	4	4	777.011																																		

Proposal 1783 - Observation 908 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 67.83544897 to 73.83544897 Degrees (V3 63.0 to 69.0)
Visits Same PA

Sequence Observations 908, 914, Non-interruptible

Proposal 1783 - Observation 14 - JWST probes Feedback in Emerging extrGalactic Star clusTers: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 14: NGC628-MIRI-bkg</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observation For: [NGC628-MIRI (Obs 8)]</p>										
Diagnostics	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(17)	NGC628-MIRI-BKG	RA: 01 36 10.1700 (24.0423750d) Dec: +15 45 54.80 (15.76522d) Equinox: J2000			Epoch of Position: 2015.5					
	<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=[Spiral galaxies]</i></p> <p><i>Extended=YES</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	4-Point-Sets				6	1	POINT SOURCE	POSITIVE	DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	80	1	1	Dither 1	4	4	888.013	
	2	F770W	FASTR1	70	1	1	Dither 1	4	4	777.011	
Special Requirements	Sequence Observations 8, 14, Non-interruptible										

Proposal 1783 - Observation 914 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 914: NGC628-MIRI-bkg_WOPR_14</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observation For: [NGC628-MIRI_WOPR_08 (Obs 908)]</p>										
Diagnostics	(Visit 914:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(17)	NGC628-MIRI-BKG	RA: 01 36 10.1700 (24.0423750d) Dec: +15 45 54.80 (15.76522d) Equinox: J2000			Epoch of Position: 2015.5					
	<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=[Spiral galaxies]</i></p> <p><i>Extended=YES</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	4-Point-Sets				6	1	POINT SOURCE	POSITIVE	DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	80	1	1	Dither 1	4	4	888.013	
	2	F770W	FASTR1	70	1	1	Dither 1	4	4	777.011	
Special Requirements	<p>Group Observations 904, 914 within 50 Days</p> <p>Sequence Observations 908, 914, Non-interruptible</p>										

Proposal 1783 - Observation 9 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 9: NGC4485/NGC4490-MIRI Diagnostic Status: Warning Observing Template: MIRI Imaging Background Observations:[NGC4485/NGC4490-MIRI-bkg (Obs 13)]																			
	(NGC4485/NGC4490-MIRI (Obs 9)) Warning (Form): Target requiring background exposure selected for template that doesn't require background exposure (Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 9:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 9:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 9:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 9:5) Warning (Form): Overheads are provisional until the Visit Planner has been run.																			
Diagnostics	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>NGC4485-NGC4490-MIRI</td> <td>RA: 12 30 36.3315 (187.6513812d) Dec: +41 40 0.51 (41.66681d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Galaxy</i> <i>Description=[Interacting galaxies]</i> <i>Extended=YES</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(14)	NGC4485-NGC4490-MIRI	RA: 12 30 36.3315 (187.6513812d) Dec: +41 40 0.51 (41.66681d) Equinox: J2000	Epoch of Position: 2015.5	
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous															
(14)	NGC4485-NGC4490-MIRI	RA: 12 30 36.3315 (187.6513812d) Dec: +41 40 0.51 (41.66681d) Equinox: J2000	Epoch of Position: 2015.5																	
Fixed Targets																				
Template	Subarray FULL																			
	Mosaic																			
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order													
	3	3	10.0	10.0	-5.0	0.0	HILBERT_CURVE													
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size										
	1	CYCLING	10	4	6	1				DEFAULT										
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID									
	1	F560W	FASTR1	40	1	1	Dither 1	4	4	444.006										
	2	F770W	FASTR1	30	1	1	Dither 1	4	4	333.005										

Proposal 1783 - Observation 9 - JWST probes Feedback in Emerging extrAgalactic Star clusTers: JWST-FEAST

Special Requirements

Group Visits within 53.0 Days
Aperture PA Range 280.83544897 to 314.83544897 Degrees (V3 276.0 to 310.0)
Visits Same PA

Sequence Observations 9, 13, Non-interruptible

Proposal 1783 - Observation 13 - JWST probes Feedback in Emerging extrGalactic Star clusTers: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 13: NGC4485/NGC4490-MIRI-bkg</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observation For: [NGC4485/NGC4490-MIRI (Obs 9)]</p>										
Diagnostics	(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(15)	NGC4485-NGC4490-MIRI-BKG	RA: 12 30 6.1400 (187.5255833d) Dec: +41 37 35.30 (41.62647d) Equinox: J2000			Epoch of Position: 2015.5					
	<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=[Interacting galaxies]</i></p> <p><i>Extended=YES</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	10	4		6	1			DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	40	1	1	Dither 1	4	4	444.006	
	2	F770W	FASTR1	30	1	1	Dither 1	4	4	333.005	
Special Requirements	Sequence Observations 9, 13, Non-interruptible										

Proposal 1783 - Observation 917 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 917: NGC4485/NGC4490-MIRI-WORP</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observations:[]</p>																																										
Diagnostics	<p>(NGC4485/NGC4490-MIRI-WORP (Obs 917)) Warning (Form): Target requiring background exposure selected for template that doesn't require background exposure</p> <p>(Visit 917:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																										
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th colspan="6">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(20)</td> <td>NGC4485-NGC4490-MIRI-WORP</td> <td>RA: 12 30 30.5621 (187.6273421d) Dec: +41 41 44.97 (41.69582d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td colspan="6"></td> </tr> <tr> <td colspan="10"> <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=[Interacting galaxies]</i></p> <p><i>Extended=YES</i></p> </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous						(20)	NGC4485-NGC4490-MIRI-WORP	RA: 12 30 30.5621 (187.6273421d) Dec: +41 41 44.97 (41.69582d) Equinox: J2000	Epoch of Position: 2015.5							<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=[Interacting galaxies]</i></p> <p><i>Extended=YES</i></p>												
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																							
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#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size																																		
1	CYCLING	10	4		6	1			DEFAULT																																		
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Dither</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F560W</td> <td>FASTR1</td> <td>40</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>444.006</td> <td></td> </tr> <tr> <td>2</td> <td>F770W</td> <td>FASTR1</td> <td>30</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>333.005</td> <td></td> </tr> </tbody> </table>										#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F560W	FASTR1	40	1	1	Dither 1	4	4	444.006		2	F770W	FASTR1	30	1	1	Dither 1	4	4	333.005	
#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
1	F560W	FASTR1	40	1	1	Dither 1	4	4	444.006																																		
2	F770W	FASTR1	30	1	1	Dither 1	4	4	333.005																																		
Special Requirements	<p>Group Observations 917, 918, Non-interruptible</p>																																										

Proposal 1783 - Observation 918 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 918: NGC4485/NGC4490-MIRI-bkg</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observation For: [NGC4485/NGC4490-MIRI-WORP (Obs 917)]</p>										
Diagnostics	(Visit 918:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(15)	NGC4485-NGC4490-MIRI-BKG	RA: 12 30 6.1400 (187.5255833d) Dec: +41 37 35.30 (41.62647d) Equinox: J2000			Epoch of Position: 2015.5					
	<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=[Interacting galaxies]</i></p> <p><i>Extended=YES</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	10	4		6	1			DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	40	1	1	Dither 1	4	4	444.006	
	2	F770W	FASTR1	30	1	1	Dither 1	4	4	333.005	
Special Requirements	Group Observations 917, 918, Non-interruptible										

Proposal 1783 - Observation 10 - JWST probes Feedback in Emerging extrGalactic Star clusTers: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 10: NGC4449-MIRI</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observations:[NGC4449-MIRI-bkg (Obs 12)]</p>										
Diagnostics	<p>(NGC4449-MIRI (Obs 10)) Warning (Form): Target requiring background exposure selected for template that doesn't require background exposure</p> <p>(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 10:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 10:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(NGC4449-MIRI (Obs 10)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Miscellaneous				
(12)	NGC4449-MIRI	RA: 12 28 11.0501 (187.0460421d) Dec: +44 05 43.42 (44.09539d) Equinox: J2000		Epoch of Position: 2015.5							
<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=[Dwarf irregular galaxies, Magellanic Irregular Galaxies]</i></p> <p><i>Extended=YES</i></p>											
Template	<p>Subarray</p> <p>FULL</p>										
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order				
1	3	10.0	10.0	0.0	0.0	DEFAULT					
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
1	CYCLING	1	4		6	1			DEFAULT		
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F560W	FASTR1	18	1	1	Dither 1	4	4	199.803		
2	F770W	FASTR1	10	1	1	Dither 1	4	4	111.002		

Proposal 1783 - Observation 10 - JWST probes Feedback in Emerging extrAgalactic Star clusTers: JWST-FEAST

Special Requirements

Group Visits within 53.0 Days
Visits Same PA
Sequence Observations 10, 12, Non-interruptible
Group Observations 6, 10, 12 within 53 Days
Same V3 PA 6, 10 (Aperture PAs differ)
Same V3 PA 10, 916

Proposal 1783 - Observation 916 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	Proposal 1783, Observation 916: NGC4449-MIRI Diagnostic Status: Warning Observing Template: MIRI Imaging Background Observations:[]										
	(NGC4449-MIRI (Obs 916)) Warning (Form): Target requiring background exposure selected for template that doesn't require background exposure (Visit 916:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NGC4449-MIRI (Obs 916)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Miscellaneous				
	(12)	NGC4449-MIRI	RA: 12 28 11.0501 (187.0460421d) Dec: +44 05 43.42 (44.09539d) Equinox: J2000		Epoch of Position: 2015.5						
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Galaxy Description=[Dwarf irregular galaxies, Magellanic Irregular Galaxies] Extended=YES											
Template	Subarray										
	FULL										
Mosaic	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order				
	1	3	10.0	10.0	0.0	0.0	ROW_ORDER				
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	1	4		6	1			DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	18	1	1	Dither 1	4	4	199.803	
	2	F770W	FASTR1	10	1	1	Dither 1	4	4	111.002	

Proposal 1783 - Observation 916 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Special Requirements

Aperture PA Range 124.79544897 to 137.79544897 Degrees (V3 119.96 to 132.96)
Aperture PA Range 294.79544897 to 316.79544897 Degrees (V3 289.96 to 311.96)
Group Observations 915, 916, Non-interruptible
Same V3 PA 10, 916

Proposal 1783 - Observation 12 - JWST probes Feedback in Emerging extrGalactic Star clusTers: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 12: NGC4449-MIRI-bkg</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observation For: [NGC4449-MIRI (Obs 10)]</p>										
Diagnostics	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(13)	NGC4449-MIRI-BKG	RA: 12 28 5.2900 (187.0220417d) Dec: +44 09 24.20 (44.15672d) Equinox: J2000			Epoch of Position: 2015.5					
	<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=[Dwarf irregular galaxies, Magellanic Irregular Galaxies]</i></p> <p><i>Extended=YES</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	10	4		6	1			DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	18	1	1	Dither 1	4	4	199.803	
	2	F770W	FASTR1	10	1	1	Dither 1	4	4	111.002	
Special Requirements	<p>Sequence Observations 10, 12, Non-interruptible</p> <p>Group Observations 6, 10, 12 within 53 Days</p>										

Proposal 1783 - Observation 915 - JWST probes Feedback in Emerging extragalactic Star clusters: JWST-FEAST

Wed Jan 17 13:00:20 GMT 2024

Observation	<p>Proposal 1783, Observation 915: NGC4449-MIRI-bkg</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> <p>Background Observation For: [NGC4449-MIRI (Obs 916)]</p>										
Diagnostics	(Visit 915:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(13)	NGC4449-MIRI-BKG	RA: 12 28 5.2900 (187.0220417d) Dec: +44 09 24.20 (44.15672d) Equinox: J2000			Epoch of Position: 2015.5					
	<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=[Dwarf irregular galaxies, Magellanic Irregular Galaxies]</i></p> <p><i>Extended=YES</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	1	4		6	1			DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	18	1	1	Dither 1	4	4	199.803	
	2	F770W	FASTR1	10	1	1	Dither 1	4	4	111.002	
Special Requirements	Group Observations 915, 916, Non-interruptible										