



# 3707 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Cycle: 2, 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>
NGC 685				
	1	MIRI_ON_NGC0685_SIMPLE	MIRI Imaging	(1) NGC0685
	2	NIRCAM_ON_NGC0685_SIMPLE	NIRCam Imaging	(1) NGC0685
NGC 1068				
	127	MIRI_ON_NGC1068_SIMPLE	MIRI Imaging	(2) NGC1068
	128	NIRCAM_ON_NGC1068_SIMPLE	NIRCam Imaging	(2) NGC1068
NGC 1097				
	3	MIRI_ON_NGC1097_SIMPLE	MIRI Imaging	(3) NGC1097
	4	NIRCAM_ON_NGC1097_SIMPLE	NIRCam Imaging	(3) NGC1097
NGC 1317				
	5	MIRI_ON_NGC1317_SIMPLE	MIRI Imaging	(4) NGC1317
	6	NIRCAM_ON_NGC1317_SIMPLE	NIRCam Imaging	(4) NGC1317
IC 1954				
	7	MIRI_ON_IC1954_SIMPLE	MIRI Imaging	(5) IC1954
	8	NIRCAM_ON_IC1954_SIMPLE	NIRCam Imaging	(5) IC1954
NGC 1511				
	9	MIRI_ON_NGC1511_SIMPLE	MIRI Imaging	(6) NGC1511

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	10	NIRCAM_ON_NGC1511_SIMPLE	NIRCam Imaging	(6) NGC1511
NGC 1546				
	11	MIRI_ON_NGC1546_SIMPLE	MIRI Imaging	(7) NGC1546
	12	NIRCAM_ON_NGC1546_SIMPLE	NIRCam Imaging	(7) NGC1546
NGC 1559				
	13	MIRI_ON_NGC1559_SIMPLE	MIRI Imaging	(8) NGC1559
	14	NIRCAM_ON_NGC1559_SIMPLE	NIRCam Imaging	(8) NGC1559
NGC 1637				
	15	MIRI_ON_NGC1637_SIMPLE	MIRI Imaging	(9) NGC1637
	16	NIRCAM_ON_NGC1637_SIMPLE	NIRCam Imaging	(9) NGC1637
NGC 1808				
	121	MIRI_ON_NGC1808_SIMPLE	MIRI Imaging	(12) NGC1808
	122	NIRCAM_ON_NGC1808_SIMPLE	NIRCam Imaging	(12) NGC1808
NGC 1809				
	17	MIRI_ON_NGC1809_SIMPLE	MIRI Imaging	(10) NGC1809
	18	NIRCAM_ON_NGC1809_SIMPLE	NIRCam Imaging	(10) NGC1809
NGC 1792				
	19	MIRI_ON_NGC1792_SIMPLE	MIRI Imaging	(11) NGC1792
	20	NIRCAM_ON_NGC1792_SIMPLE	NIRCam Imaging	(11) NGC1792
NGC 2090				
	21	MIRI_ON_NGC2090_SIMPLE	MIRI Imaging	(13) NGC2090

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<b>Folder</b>	<b>Observation</b>	<b>Label</b>	<b>Observing Template</b>	<b>Science Target</b>
	22	NIRCAM_ON_NGC2090_SIMPLE	NIRCam Imaging	(13) NGC2090
NGC 2283				
	23	MIRI_ON_NGC2283_SIMPLE	MIRI Imaging	(14) NGC2283
	24	NIRCAM_ON_NGC2283_SIMPLE	NIRCam Imaging	(14) NGC2283
NGC 2566				
	25	MIRI_ON_NGC2566_SIMPLE	MIRI Imaging	(15) NGC2566
	26	NIRCAM_ON_NGC2566_SIMPLE	NIRCam Imaging	(15) NGC2566
NGC 2775				
	27	MIRI_ON_NGC2775_SIMPLE	MIRI Imaging	(16) NGC2775
	28	NIRCAM_ON_NGC2775_SIMPLE	NIRCam Imaging	(16) NGC2775
NGC 2903				
	29	MIRI_ON_NGC2903_SIMPLE	MIRI Imaging	(17) NGC2903
	30	NIRCAM_ON_NGC2903_SIMPLE	NIRCam Imaging	(17) NGC2903
NGC 2997				
	31	MIRI_ON_NGC2997_SIMPLE	MIRI Imaging	(18) NGC2997
	32	NIRCAM_ON_NGC2997_SIMPLE	NIRCam Imaging	(18) NGC2997
NGC 3059				
	33	MIRI_ON_NGC3059_SIMPLE	MIRI Imaging	(19) NGC3059
	34	NIRCAM_ON_NGC3059_SIMPLE	NIRCam Imaging	(19) NGC3059
NGC 3137				
	35	MIRI_ON_NGC3137_SIMPLE	MIRI Imaging	(20) NGC3137

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	36	NIRCAM_ON_NGC3137_SIMPLE	NIRCam Imaging	(20) NGC3137
NGC 3239				
	37	MIRI_ON_NGC3239_SIMPLE	MIRI Imaging	(21) NGC3239
	38	NIRCAM_ON_NGC3239_SIMPLE	NIRCam Imaging	(21) NGC3239
NGC 3239_repeat				
	137	MIRI_ON_NGC3239_SIMPLE	MIRI Imaging	(21) NGC3239
	138	NIRCAM_ON_NGC3239_SIMPLE	NIRCam Imaging	(21) NGC3239
NGC 3344				
	123	MIRI_ON_NGC3344_SIMPLE	MIRI Imaging	(22) NGC3344
	124	NIRCAM_ON_NGC3344_SIMPLE	NIRCam Imaging	(22) NGC3344
NGC 3344_repeat				
	223	MIRI_ON_NGC3344_SIMPLE	MIRI Imaging	(22) NGC3344
	224	NIRCAM_ON_NGC3344_SIMPLE	NIRCam Imaging	(22) NGC3344
NGC 3368				
	125	MIRI_ON_NGC3368_SIMPLE	MIRI Imaging	(23) NGC3368
	126	NIRCAM_ON_NGC3368_SIMPLE	NIRCam Imaging	(23) NGC3368
NGC 3511				
	41	MIRI_ON_NGC3511_SIMPLE	MIRI Imaging	(24) NGC3511
	42	NIRCAM_ON_NGC3511_SIMPLE	NIRCam Imaging	(24) NGC3511
NGC 3507				
	43	MIRI_ON_NGC3507_SIMPLE	MIRI Imaging	(25) NGC3507

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	44	NIRCAM_ON_NGC3507_SIMPLE	NIRCam Imaging	(25) NGC3507
NGC 3521				
	45	MIRI_ON_NGC3521_SIMPLE	MIRI Imaging	(26) NGC3521
	46	NIRCAM_ON_NGC3521_SIMPLE	NIRCam Imaging	(26) NGC3521
NGC 3596				
	47	MIRI_ON_NGC3596_SIMPLE	MIRI Imaging	(27) NGC3596
	48	NIRCAM_ON_NGC3596_SIMPLE	NIRCam Imaging	(27) NGC3596
NGC 3596_repeat				
	147	MIRI_ON_NGC3596_SIMPLE	MIRI Imaging	(27) NGC3596
	148	NIRCAM_ON_NGC3596_SIMPLE	NIRCam Imaging	(27) NGC3596
NGC 3621				
	51	MIRI_ON_NGC3621_SIMPLE	MIRI Imaging	(28) NGC3621
	52	NIRCAM_ON_NGC3621_SIMPLE	NIRCam Imaging	(28) NGC3621
NGC 3626				
	53	MIRI_ON_NGC3626_SIMPLE	MIRI Imaging	(29) NGC3626
	54	NIRCAM_ON_NGC3626_SIMPLE	NIRCam Imaging	(29) NGC3626
NGC 4298				
	59	MIRI_ON_NGC4298_SIMPLE	MIRI Imaging	(30) NGC4298
	60	NIRCAM_ON_NGC4298_SIMPLE	NIRCam Imaging	(30) NGC4298
NGC 4424				
	61	MIRI_ON_NGC4424_SIMPLE	MIRI Imaging	(31) NGC4424

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	62	NIRCAM_ON_NGC44 24_SIMPLE	NIRCam Imaging	(31) NGC4424
NGC 4457				
	65	MIRI_ON_NGC4457_ SIMPLE	MIRI Imaging	(32) NGC4457
	66	NIRCAM_ON_NGC44 57_SIMPLE	NIRCam Imaging	(32) NGC4457
NGC 4496A				
	73	MIRI_ON_NGC4496A_ SIMPLE	MIRI Imaging	(33) NGC4496A
	74	NIRCAM_ON_NGC44 96A_SIMPLE	NIRCam Imaging	(33) NGC4496A
NGC 4536				
	75	MIRI_ON_NGC4536_ SIMPLE	MIRI Imaging	(34) NGC4536
	76	NIRCAM_ON_NGC45 36_SIMPLE	NIRCam Imaging	(34) NGC4536
NGC 4540				
	77	MIRI_ON_NGC4540_ SIMPLE	MIRI Imaging	(35) NGC4540
	78	NIRCAM_ON_NGC45 40_SIMPLE	NIRCam Imaging	(35) NGC4540
NGC 4548				
	79	MIRI_ON_NGC4548_ SIMPLE	MIRI Imaging	(36) NGC4548
	80	NIRCAM_ON_NGC45 48_SIMPLE	NIRCam Imaging	(36) NGC4548
NGC 4569				
	81	MIRI_ON_NGC4569_ SIMPLE	MIRI Imaging	(37) NGC4569
	82	NIRCAM_ON_NGC45 69_SIMPLE	NIRCam Imaging	(37) NGC4569
NGC 4571				
	83	MIRI_ON_NGC4571_ SIMPLE	MIRI Imaging	(38) NGC4571



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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	84	NIRCAM_ON_NGC4571_SIMPLE	NIRCam Imaging	(38) NGC4571
NGC 4579				
	85	MIRI_ON_NGC4579_SIMPLE	MIRI Imaging	(39) NGC4579
	86	NIRCAM_ON_NGC4579_SIMPLE	NIRCam Imaging	(39) NGC4579
NGC 4654				
	89	MIRI_ON_NGC4654_SIMPLE	MIRI Imaging	(40) NGC4654
	90	NIRCAM_ON_NGC4654_SIMPLE	NIRCam Imaging	(40) NGC4654
NGC 4689				
	91	MIRI_ON_NGC4689_SIMPLE	MIRI Imaging	(41) NGC4689
	92	NIRCAM_ON_NGC4689_SIMPLE	NIRCam Imaging	(41) NGC4689
NGC 4694				
	93	MIRI_ON_NGC4694_SIMPLE	MIRI Imaging	(42) NGC4694
	94	NIRCAM_ON_NGC4694_SIMPLE	NIRCam Imaging	(42) NGC4694
NGC 4694_repeat				
	193	MIRI_ON_NGC4694_SIMPLE	MIRI Imaging	(42) NGC4694
	194	NIRCAM_ON_NGC4694_SIMPLE	NIRCam Imaging	(42) NGC4694
NGC 4731				
	95	MIRI_ON_NGC4731_SIMPLE	MIRI Imaging	(43) NGC4731
	96	NIRCAM_ON_NGC4731_SIMPLE	NIRCam Imaging	(43) NGC4731
NGC 4781				
	97	MIRI_ON_NGC4781_SIMPLE	MIRI Imaging	(44) NGC4781

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	98	NIRCAM_ON_NGC4781_SIMPLE	NIRCam Imaging	(44) NGC4781
NGC 4826				
	99	MIRI_ON_NGC4826_SIMPLE	MIRI Imaging	(45) NGC4826
	100	NIRCAM_ON_NGC4826_SIMPLE	NIRCam Imaging	(45) NGC4826
NGC 4941				
	101	MIRI_ON_NGC4941_SIMPLE	MIRI Imaging	(46) NGC4941
	102	NIRCAM_ON_NGC4941_SIMPLE	NIRCam Imaging	(46) NGC4941
NGC 4951				
	103	MIRI_ON_NGC4951_SIMPLE	MIRI Imaging	(47) NGC4951
	104	NIRCAM_ON_NGC4951_SIMPLE	NIRCam Imaging	(47) NGC4951
NGC 5042				
	105	MIRI_ON_NGC5042_SIMPLE	MIRI Imaging	(48) NGC5042
	106	NIRCAM_ON_NGC5042_SIMPLE	NIRCam Imaging	(48) NGC5042
NGC 5134				
	107	MIRI_ON_NGC5134_SIMPLE	MIRI Imaging	(49) NGC5134
	108	NIRCAM_ON_NGC5134_SIMPLE	NIRCam Imaging	(49) NGC5134
NGC 5248				
	109	MIRI_ON_NGC5248_SIMPLE	MIRI Imaging	(50) NGC5248
	110	NIRCAM_ON_NGC5248_SIMPLE	NIRCam Imaging	(50) NGC5248
NGC 5248 <u>partial repeat</u>				
	225	MIRI_ON_NGC5248_SIMPLE	MIRI Imaging	(50) NGC5248

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	226	NIRCAM_ON_NGC5248_SIMPLE	NIRCam Imaging	(50) NGC5248
NGC 5530				
	111	MIRI_ON_NGC5530_SIMPLE	MIRI Imaging	(51) NGC5530
	112	NIRCAM_ON_NGC5530_SIMPLE	NIRCam Imaging	(51) NGC5530
NGC 5530 <u>partial repeat</u>				
	227	MIRI_ON_NGC5530_SIMPLE	MIRI Imaging	(51) NGC5530
	228	NIRCAM_ON_NGC5530_SIMPLE	NIRCam Imaging	(51) NGC5530
NGC 5643				
	113	MIRI_ON_NGC5643_SIMPLE	MIRI Imaging	(52) NGC5643
	114	NIRCAM_ON_NGC5643_SIMPLE	NIRCam Imaging	(52) NGC5643
NGC 6300				
	115	MIRI_ON_NGC6300_SIMPLE	MIRI Imaging	(53) NGC6300
	116	NIRCAM_ON_NGC6300_SIMPLE	NIRCam Imaging	(53) NGC6300
IC 5273				
	117	MIRI_ON_IC5273_SIMPLE	MIRI Imaging	(54) IC5273
	118	NIRCAM_ON_IC5273_SIMPLE	NIRCam Imaging	(54) IC5273
NGC 7456				
	119	MIRI_ON_NGC7456_SIMPLE	MIRI Imaging	(55) NGC7456
	120	NIRCAM_ON_NGC7456_SIMPLE	NIRCam Imaging	(55) NGC7456

**ABSTRACT**

## JWST Proposal 3707 (Created: Tuesday, July 16, 2024 at 1:00:35 PM Eastern Standard Time) - Overview

A detailed understanding of the gas-star-feedback "matter cycle" is key to our picture of how galaxies grow and evolve over cosmic time. JWST imaging of a handful of nearby galaxies has already clearly demonstrated its potential to produce a new view of this cycle. These processes vary in important ways across the galaxy population, so capitalizing on these capabilities requires observing a representative sample of star-forming galaxies.

We propose a Treasury to obtain MIRI and NIRCам imaging of nearly all southern massive star-forming galaxies where JWST can achieve the transformational 10-50 pc resolution needed to directly access shells, ISM clouds, and star clusters. The targets all have rich, public ancillary data and collectively span the types of environments where most stars form at  $z=0$ . Combined with Cycle 1 data, this will create a Treasury of 74 representative local star-forming galaxies supported by uniform, multi-wavelength coverage from optical to radio.

We will map PAH, dust continuum, stellar, and recombination line emission, and use the observations to revolutionize our understanding of the impact of stellar feedback, timescales for star formation, ISM structure, and the properties of young, massive clusters. The data will also play a critical role in calibrating the use IR observations in more distant systems, tracking the life cycle of dust, and understanding the physics of dense, bar-driven nuclear starbursts.

As a Treasury, the data will be immediately public and supported by fast releases from our team. In short, the survey promises to do field-defining science and produce a legacy data set of lasting power that benefits the whole community.

### **OBSERVING DESCRIPTION**

We will obtain MIRI mosaics and NIRCам images (obtained in parallel with the required MIRI background) for 55 galaxies that have existing ALMA CO imaging and a suite of other supporting multiwavelength data. With MIRI we target the PAH-dominated F770W filter (88s per galaxy) and the dust continuum-dominated F2100W filter (344s). With NIRCам we use two pairs of filters: (1) F150W and F300M (214s), which are mostly dominated by stellar continuum, and (2) F187N and F335M (386s), which capture the Paschen-alpha line and the 3.3 micron PAH feature. For a subset of targets with large systemic velocities that place the Paschen-alpha line outside the F187N filter, we replace that band with F200W to improve coverage of the stellar spectral energy distribution of clusters.

We design each MIRI mosaic to map the region of bright emission seen by WISE ( $> 0.5$  MJy/sr at 12 micron) and best match the coverage of existing ALMA data. For bigger targets, we adopt an extended MIRI mosaic. In all cases, the single NIRCам field is targeted towards the galaxy center.

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Because each galaxy fills the MIRI field of view, we require an off-target background measurement. We obtain these in parallel with the NIRCам on-target pointing. The angular offset between the NIRCам and MIRI fields are large enough to always ensure that MIRI points well away from the galaxy for these observations. For these parallel observations, the MIRI imaging is obtained with a setup exactly matching that used for the on-target MIRI mosaic. This parallel approach significantly improves the overall efficiency of the observations. We require that the off- and on-target observations be scheduled in sequence so that the former can be used directly for background subtraction for the latter.

Proposal 3707 - Targets - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	NGC0685	RA: 01 47 42.8280 (26.9284500d) Dec: -52 45 43.13 (-52.76198d) Equinox: J2000		
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>				
(2)	NGC1068	RA: 02 42 40.7092 (40.6696217d) Dec: -00 00 47.86 (-.01329d) 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]</p>				
(3)	NGC1097	RA: 02 46 18.9504 (41.5789600d) Dec: -30 16 28.81 (-30.27467d) Equinox: J2000		
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>				
(4)	NGC1317	RA: 03 22 44.2896 (50.6845400d) Dec: -37 06 13.64 (-37.10379d) Equinox: J2000		
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>				
(5)	IC1954	RA: 03 31 31.1304 (52.8797100d) Dec: -51 54 17.50 (-51.90486d) Equinox: J2000		
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>				
(6)	NGC1511	RA: 03 59 36.5904 (59.9024600d) Dec: -67 38 2.15 (-67.63393d) Equinox: J2000		
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>				
(7)	NGC1546	RA: 04 14 36.1286 (63.6505358d) Dec: -56 03 37.18 (-56.06033d) Equinox: J2000		
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>				
(8)	NGC1559	RA: 04 17 36.5712 (64.4023800d) Dec: -62 47 0.28 (-62.78341d) Equinox: J2000		
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>				

Fixed Targets

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(9)	NGC1637	RA: 04 41 28.1784 (70.3674100d) Dec: -02 51 28.66 (-2.85796d) Equinox: J2000	
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>			
(10)	NGC1809	RA: 05 02 3.6457 (75.5151904d) Dec: -69 33 51.17 (-69.56421d) Equinox: J2000	
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>			
(11)	NGC1792	RA: 05 05 14.3256 (76.3096900d) Dec: -37 58 50.02 (-37.98056d) Equinox: J2000	
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>			
(12)	NGC1808	RA: 05 07 42.3430 (76.9264292d) Dec: -37 30 46.98 (-37.51305d) 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=[Spiral galaxies]</i>			
(13)	NGC2090	RA: 05 47 1.8888 (86.7578700d) Dec: -34 15 2.16 (-34.25060d) Equinox: J2000	
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>			
(14)	NGC2283	RA: 06 45 52.7928 (101.4699700d) Dec: -18 12 38.88 (-18.21080d) Equinox: J2000	
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>			
(15)	NGC2566	RA: 08 18 45.6072 (124.6900300d) Dec: -25 29 58.27 (-25.49952d) Equinox: J2000	
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>			
(16)	NGC2775	RA: 09 10 20.1480 (137.5839500d) Dec: +07 02 17.05 (7.03807d) Equinox: J2000	
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>			

## Proposal 3707 - Targets - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

(17)	NGC2903	RA: 09 32 10.1064 (143.0421100d) Dec: +21 30 3.02 (21.50084d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(18)	NGC2997	RA: 09 45 38.7936 (146.4116400d) Dec: -31 11 27.92 (-31.19109d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(19)	NGC3059	RA: 09 50 8.1600 (147.5340000d) Dec: -73 55 19.92 (-73.92220d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(20)	NGC3137	RA: 10 09 7.4784 (152.2811600d) Dec: -29 03 51.48 (-29.06430d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(21)	NGC3239	RA: 10 25 4.8744 (156.2703100d) Dec: +17 09 49.32 (17.16370d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(22)	NGC3344	RA: 10 43 31.1496 (160.8797900d) Dec: +24 55 19.99 (24.92222d) Equinox: J2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(23)	NGC3368	RA: 10 46 45.7392 (161.6905800d) Dec: +11 49 11.78 (11.81994d) Equinox: J2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(24)	NGC3511	RA: 11 03 23.8104 (165.8492100d) Dec: -23 05 12.16 (-23.08671d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		



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(25)	NGC3507	RA: 11 03 25.3752 (165.8557300d) Dec: +18 08 7.87 (18.13552d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(26)	NGC3521	RA: 11 05 48.5736 (166.4523900d) Dec: -00 02 9.42 (-.03595d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(27)	NGC3596	RA: 11 15 6.1920 (168.7758000d) Dec: +14 47 13.45 (14.78707d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(28)	NGC3621	RA: 11 18 16.3008 (169.5679200d) Dec: -32 48 45.36 (-32.81260d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(29)	NGC3626	RA: 11 20 3.8112 (170.0158800d) Dec: +18 21 24.66 (18.35685d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(30)	NGC4298	RA: 12 21 32.7600 (185.3865000d) Dec: +14 36 22.00 (14.60611d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(31)	NGC4424	RA: 12 27 11.5680 (186.7982000d) Dec: +09 25 14.30 (9.42064d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(32)	NGC4457	RA: 12 28 59.0232 (187.2459300d) Dec: +03 34 14.23 (3.57062d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		

Proposal 3707 - Targets - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

(33)	NGC4496A	RA: 12 31 39.9617 (187.9165071d) Dec: +03 56 19.85 (3.93885d) Equinox: J2000  <i>Comments: Center slightly shifted from catalog for mosaic.</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>
(34)	NGC4536	RA: 12 34 27.0672 (188.6127800d) Dec: +02 11 17.66 (2.18824d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>
(35)	NGC4540	RA: 12 34 50.8632 (188.7119300d) Dec: +15 33 6.19 (15.55172d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>
(36)	NGC4548	RA: 12 35 26.4576 (188.8602400d) Dec: +14 29 46.79 (14.49633d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>
(37)	NGC4569	RA: 12 36 49.8240 (189.2076000d) Dec: +13 09 46.33 (13.16287d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>
(38)	NGC4571	RA: 12 36 56.3808 (189.2349200d) Dec: +14 13 2.39 (14.21733d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>
(39)	NGC4579	RA: 12 37 43.5312 (189.4313800d) Dec: +11 49 5.59 (11.81822d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>
(40)	NGC4654	RA: 12 43 56.5800 (190.9857500d) Dec: +13 07 36.19 (13.12672d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>

Proposal 3707 - Targets - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

(41)	NGC4689	RA: 12 47 45.5760 (191.9399000d) Dec: +13 45 45.79 (13.76272d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(42)	NGC4694	RA: 12 48 15.0480 (192.0627000d) Dec: +10 59 1.43 (10.98373d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(43)	NGC4731	RA: 12 51 1.2072 (192.7550300d) Dec: -06 23 34.22 (-6.39284d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(44)	NGC4781	RA: 12 54 23.8008 (193.5991700d) Dec: -10 32 13.63 (-10.53712d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(45)	NGC4826	RA: 12 56 43.6416 (194.1818400d) Dec: +21 40 59.09 (21.68308d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(46)	NGC4941	RA: 13 04 13.1064 (196.0546100d) Dec: -05 33 5.54 (-5.55154d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(47)	NGC4951	RA: 13 05 7.7136 (196.2821400d) Dec: -06 29 37.75 (-6.49382d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		
(48)	NGC5042	RA: 13 15 31.0080 (198.8792000d) Dec: -23 59 1.97 (-23.98388d) Equinox: J2000
<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>		

## Proposal 3707 - Targets - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

(49)	NGC5134	RA: 13 25 18.5424 (201.3272600d) Dec: -21 08 3.08 (-21.13419d) Equinox: J2000
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]		
(50)	NGC5248	RA: 13 37 32.0064 (204.3833600d) Dec: +08 53 6.68 (8.88519d) Equinox: J2000
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]		
(51)	NGC5530	RA: 14 18 27.3120 (214.6138000d) Dec: -43 23 17.74 (-43.38826d) Equinox: J2000
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]		
(52)	NGC5643	RA: 14 32 40.7784 (218.1699100d) Dec: -44 10 28.60 (-44.17461d) Equinox: J2000
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]		
(53)	NGC6300	RA: 17 16 59.4720 (259.2478000d) Dec: -62 49 13.98 (-62.82055d) Equinox: J2000
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]		
(54)	IC5273	RA: 22 59 26.4136 (344.8600567d) Dec: -37 42 21.91 (-37.70609d) Equinox: J2000
<i>Comments: Center shifted slightly relative to catalog</i> Category=Galaxy Description=[Spiral galaxies]		
(55)	NGC7456	RA: 23 02 10.3344 (345.5430600d) Dec: -39 34 9.88 (-39.56941d) Equinox: J2000
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]		

Proposal 3707 - Observation 1 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 1: MIRI_ON_NGC0685_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC0685_SIMPLE (Obs 1)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(1)	NGC0685	RA: 01 47 42.8280 (26.9284500d) Dec: -52 45 43.13 (-52.76198d) Equinox: J2000								
<b>Template</b>	<i>Comments:</i>										
	Category=Galaxy Description=[Spiral galaxies]										
<b>Mosaic</b>	<b>Subarray</b>	FULL									
	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	147365
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	147365
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 300 to 50 Degrees (V3 295.16455103 to 45.16455103) Visits Same PA										
	Sequence Observations 1, 2, Non-interruptible Same V3 PA 1, 2 (Aperture PAs differ)										

Proposal 3707 - Observation 2 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 2: NIRCAM_ON_NGC0685_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC0685_SIMPLE (Obs 2)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(1)	NGC0685	RA: 01 47 42.8280 (26.9284500d) Dec: -52 45 43.13 (-52.76198d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735	147365	
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524	147365	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	147365
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	147365

Proposal 3707 - Observation 2 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 1, 2, Non-interruptible

Same V3 PA 1, 2 (Aperture PAs differ)

Proposal 3707 - Observation 127 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 127: MIRI_ON_NGC1068_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
	<p>(Visit 127:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 127:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC1068_SIMPLE (Obs 127)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(2)	NGC1068	RA: 02 42 40.7092 (40.6696217d) Dec: -00 00 47.86 (-.01329d) 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>											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Group Visits within 53.0 Days</p> <p>Aperture PA Range 68 to 68 Degrees (V3 63.16455103 to 63.16455103)</p> <p>Visits Same PA</p> <p>Sequence Observations 127, 128, Non-interruptible</p> <p>Same V3 PA 127, 128 (Aperture PAs differ)</p>										



Proposal 3707 - Observation 128 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 128: NIRCAM_ON_NGC1068_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 128:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1068_SIMPLE (Obs 128)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(2)	NGC1068	RA: 02 42 40.7092 (40.6696217d) Dec: -00 00 47.86 (-.01329d) 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]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 128 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 127, 128, Non-interruptible  
Same V3 PA 127, 128 (Aperture PAs differ)

# Proposal 3707 - Observation 3 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 3: MIRI_ON_NGC1097_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging																																										
<b>Diagnostics</b>	(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. (MIRI_ON_NGC1097_SIMPLE (Obs 3)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																										
<b>Fixed Targets</b>	<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>(3)</td> <td>NGC1097</td> <td>RA: 02 46 18.9504 (41.5789600d) Dec: -30 16 28.81 (-30.27467d) Equinox: J2000</td> <td colspan="3"></td> <td colspan="4"></td> </tr> <tr> <td colspan="10"> <i>Comments:</i>                      Category=Galaxy                      Description=[Spiral galaxies]                 </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(3)	NGC1097	RA: 02 46 18.9504 (41.5789600d) Dec: -30 16 28.81 (-30.27467d) Equinox: J2000								<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]												
#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous																																					
(3)	NGC1097	RA: 02 46 18.9504 (41.5789600d) Dec: -30 16 28.81 (-30.27467d) Equinox: J2000																																									
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]																																											
<b>Template</b>	<b>Subarray</b> FULL																																										
<b>Mosaic</b>	<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 colspan="4">Tile Order</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4</td> <td>10.0</td> <td>10.0</td> <td>0.0</td> <td>0.0</td> <td colspan="4">DEFAULT</td> </tr> </tbody> </table>										Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order				1	4	10.0	10.0	0.0	0.0	DEFAULT																
Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order																																					
1	4	10.0	10.0	0.0	0.0	DEFAULT																																					
<b>Dithers</b>	<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>4-Point-Sets</td> <td></td> <td></td> <td></td> <td>6</td> <td>1</td> <td>EXTENDED SOURCE</td> <td>POSITIVE</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	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT													
#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size																																		
1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT																																		
<b>Spectral Elements</b>	<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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</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	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801																																		
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 55.83544897 to 67.83544897 Degrees (V3 51.0 to 63.0) Visits Same PA  Sequence Observations 3, 4, Non-interruptible Same V3 PA 3, 4 (Aperture PAs differ)																																										

Proposal 3707 - Observation 4 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 4: NIRCAM_ON_NGC1097_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1097_SIMPLE (Obs 4)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(3)	NGC1097	RA: 02 46 18.9504 (41.5789600d) Dec: -30 16 28.81 (-30.27467d) Equinox: J2000								
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 4 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 3, 4, Non-interruptible  
Same V3 PA 3, 4 (Aperture PAs differ)

Proposal 3707 - Observation 5 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 5: MIRI_ON_NGC1317_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC1317_SIMPLE (Obs 5)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(4)	NGC1317	RA: 03 22 44.2896 (50.6845400d) Dec: -37 06 13.64 (-37.10379d) Equinox: J2000								
	<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 92.83544897 to 113.83544897 Degrees (V3 88.0 to 109.0)                  Aperture PA Range 134.83544897 to 191.83544897 Degrees (V3 130.0 to 187.0)                  Aperture PA Range 210.83544897 to 214.83544897 Degrees (V3 206.0 to 210.0)                  Aperture PA Range 309.83544897 to 67.83544897 Degrees (V3 305.0 to 63.0)</p> <p>Sequence Observations 5, 6, Non-interruptible                  Same V3 PA 5, 6 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 6 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 6: NIRCAM_ON_NGC1317_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging <i>Comments: Redshift exceeds coverage of F187N filter, so this is replaced by F200W for this target.</i>																																											
<b>Diagnostics</b>	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1317_SIMPLE (Obs 6)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																											
<b>Fixed Targets</b>	<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>(4)</td> <td>NGC1317</td> <td>RA: 03 22 44.2896 (50.6845400d) Dec: -37 06 13.64 (-37.10379d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <i>Comments: Category=Galaxy Description=[Spiral galaxies]</i>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(4)	NGC1317	RA: 03 22 44.2896 (50.6845400d) Dec: -37 06 13.64 (-37.10379d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																								
(4)	NGC1317	RA: 03 22 44.2896 (50.6845400d) Dec: -37 06 13.64 (-37.10379d) Equinox: J2000																																										
<b>Template</b>	<table border="1"> <thead> <tr> <th>NIRCAM Imaging</th> <th>MIRI Imaging</th> </tr> </thead> <tbody> <tr> <td>Module: B Subarray: FULL</td> <td>Subarray: FULL</td> </tr> </tbody> </table>											NIRCAM Imaging	MIRI Imaging	Module: B Subarray: FULL	Subarray: FULL																													
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<b>Dithers</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Dither Size</th> <th>Subpixel Positions</th> <th>Coordinated Parallel Subpixel Selector</th> <th>Dither Direct Images Primes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INTRAMODULEBOX</td> <td>4</td> <td></td> <td>1</td> <td>NIRCAM Only</td> <td>NO_DITHERING</td> </tr> </tbody> </table>											#	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																			
#	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																																						
<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>NIRCAM Imaging</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>F150W</td> <td>F300M</td> <td>BRIGHT1</td> <td>3</td> <td>1</td> <td>4</td> <td>4</td> <td>214.735</td> <td></td> </tr> <tr> <td>2</td> <td>F200W</td> <td>F335M</td> <td>BRIGHT1</td> <td>5</td> <td>1</td> <td>4</td> <td>4</td> <td>386.524</td> <td></td> </tr> </tbody> </table>											NIRCAM Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		2	F200W	F335M	BRIGHT1	5	1	4	4	386.524				
NIRCAM Imaging	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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<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>MIRI Imaging</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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</td> <td></td> </tr> </tbody> </table>											MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																		
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801																																			
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																			

Proposal 3707 - Observation 6 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 5, 6, Non-interruptible

Same V3 PA 5, 6 (Aperture PAs differ)



# Proposal 3707 - Observation 7 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 7: MIRI_ON_IC1954_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(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. (MIRI_ON_IC1954_SIMPLE (Obs 7)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(5)	IC1954	RA: 03 31 31.1304 (52.8797100d) Dec: -51 54 17.50 (-51.90486d) Equinox: J2000  <i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]								
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 300 to 350 Degrees (V3 295.16455103 to 345.16455103) Visits Same PA  Sequence Observations 7, 8, Non-interruptible Same V3 PA 7, 8 (Aperture PAs differ)										

Proposal 3707 - Observation 8 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 8: NIRCAM_ON_IC1954_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_IC1954_SIMPLE (Obs 8)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(5)	IC1954	RA: 03 31 31.1304 (52.8797100d) Dec: -51 54 17.50 (-51.90486d) Equinox: J2000								
<b>Template</b>	<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
Module: B					Subarray: FULL						
Subarray: FULL											
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 8 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 7, 8, Non-interruptible  
Same V3 PA 7, 8 (Aperture PAs differ)

Proposal 3707 - Observation 9 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 9: MIRI_ON_NGC1511_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(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. (MIRI_ON_NGC1511_SIMPLE (Obs 9)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(6)	NGC1511	RA: 03 59 36.5904 (59.9024600d) Dec: -67 38 2.15 (-67.63393d) Equinox: J2000								
<b>Template</b>	Comments: Category=Galaxy Description=[Spiral galaxies]										
	<b>Subarray</b> FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 2 to 45 Degrees (V3 357.16455103 to 40.16455103) Visits Same PA										
	Sequence Observations 9, 10, Non-interruptible Same V3 PA 9, 10 (Aperture PAs differ)										

Proposal 3707 - Observation 10 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 10: NIRCAM_ON_NGC1511_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1511_SIMPLE (Obs 10)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(6)	NGC1511	RA: 03 59 36.5904 (59.9024600d) Dec: -67 38 2.15 (-67.63393d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 10 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 9, 10, Non-interruptible  
Same V3 PA 9, 10 (Aperture PAs differ)

Proposal 3707 - Observation 11 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 11: MIRI_ON_NGC1546_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC1546_SIMPLE (Obs 11)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(7)	NGC1546	RA: 04 14 36.1286 (63.6505358d) Dec: -56 03 37.18 (-56.06033d) Equinox: J2000								
	<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 315.83544897 to 344.83544897 Degrees (V3 311.0 to 340.0)</p> <p>Sequence Observations 11, 12, Non-interruptible Same V3 PA 11, 12 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 12 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 12: NIRCAM_ON_NGC1546_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1546_SIMPLE (Obs 12)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(7)	NGC1546	RA: 04 14 36.1286 (63.6505358d) Dec: -56 03 37.18 (-56.06033d) Equinox: J2000								
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	



Proposal 3707 - Observation 12 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 11, 12, Non-interruptible  
Same V3 PA 11, 12 (Aperture PAs differ)

Proposal 3707 - Observation 13 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 13: MIRI_ON_NGC1559_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 13:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 13:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC1559_SIMPLE (Obs 13)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(8)	NGC1559	RA: 04 17 36.5712 (64.4023800d) Dec: -62 47 0.28 (-62.78341d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>								
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	3	10.0	10.0	0.0	-16.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 289.83544897 to 299.83544897 Degrees (V3 285.0 to 295.0) Visits Same PA  Sequence Observations 13, 14, Non-interruptible Same V3 PA 13, 14 (Aperture PAs differ)										

Proposal 3707 - Observation 14 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 14: NIRCAM_ON_NGC1559_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1559_SIMPLE (Obs 14)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(8)	NGC1559	RA: 04 17 36.5712 (64.4023800d) Dec: -62 47 0.28 (-62.78341d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 14 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 13, 14, Non-interruptible  
Same V3 PA 13, 14 (Aperture PAs differ)

Proposal 3707 - Observation 15 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 15: MIRI_ON_NGC1637_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
	(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 15:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC1637_SIMPLE (Obs 15)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(9)	NGC1637	RA: 04 41 28.1784 (70.3674100d) Dec: -02 51 28.66 (-2.85796d) Equinox: J2000								
<b>Template</b>	Comments: Category=Galaxy Description=[Spiral galaxies]										
	Subarray FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 74 to 74 Degrees (V3 69.16455103 to 69.16455103) Visits Same PA										
	Sequence Observations 15, 16, Non-interruptible Same V3 PA 15, 16 (Aperture PAs differ)										

Proposal 3707 - Observation 16 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 16: NIRCAM_ON_NGC1637_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1637_SIMPLE (Obs 16)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(9)	NGC1637	RA: 04 41 28.1784 (70.3674100d) Dec: -02 51 28.66 (-2.85796d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 16 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Special Requirements

No Parallel Attachments

Sequence Observations 15, 16, Non-interruptible  
Same V3 PA 15, 16 (Aperture PAs differ)

Proposal 3707 - Observation 121 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 121: MIRI_ON_NGC1808_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 121:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 121:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC1808_SIMPLE (Obs 121)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(12)	NGC1808	RA: 05 07 42.3430 (76.9264292d) Dec: -37 30 46.98 (-37.51305d) 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]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 41 to 41 Degrees (V3 36.16455103 to 36.16455103) Visits Same PA										
	Sequence Observations 121, 122, Non-interruptible Same V3 PA 121, 122 (Aperture PAs differ)										



Proposal 3707 - Observation 122 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 122: NIRCAM_ON_NGC1808_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 122:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1808_SIMPLE (Obs 122)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(12)	NGC1808	RA: 05 07 42.3430 (76.9264292d) Dec: -37 30 46.98 (-37.51305d) 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]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 122 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 121, 122, Non-interruptible  
Same V3 PA 121, 122 (Aperture PAs differ)

Proposal 3707 - Observation 17 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 17: MIRI_ON_NGC1809_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC1809_SIMPLE (Obs 17)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(10)	NGC1809	RA: 05 02 3.6457 (75.5151904d) Dec: -69 33 51.17 (-69.56421d) Equinox: J2000								
	<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 290 to 350 Degrees (V3 285.16455103 to 345.16455103)</p> <p>Sequence Observations 17, 18, Non-interruptible Same V3 PA 17, 18 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 18 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 18: NIRCAM_ON_NGC1809_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1809_SIMPLE (Obs 18)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(10)	NGC1809	RA: 05 02 3.6457 (75.5151904d) Dec: -69 33 51.17 (-69.56421d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

# Proposal 3707 - Observation 18 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

## Special Requirements

No Parallel Attachments

Sequence Observations 17, 18, Non-interruptible  
Same V3 PA 17, 18 (Aperture PAs differ)

Proposal 3707 - Observation 19 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 19: MIRI_ON_NGC1792_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
	(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 19:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 19:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC1792_SIMPLE (Obs 19)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(11)	NGC1792	RA: 05 05 14.3256 (76.3096900d) Dec: -37 58 50.02 (-37.98056d) Equinox: J2000								
Comments: Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	3	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 30 to 60 Degrees (V3 25.16455103 to 55.16455103) Visits Same PA										
	Sequence Observations 19, 20, Non-interruptible Same V3 PA 19, 20 (Aperture PAs differ)										

Proposal 3707 - Observation 20 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 20: NIRCAM_ON_NGC1792_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC1792_SIMPLE (Obs 20)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(11)	NGC1792	RA: 05 05 14.3256 (76.3096900d) Dec: -37 58 50.02 (-37.98056d) Equinox: J2000								
<i>Comments: Category=Galaxy Description=[Spiral galaxies]</i>											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 20 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 19, 20, Non-interruptible  
Same V3 PA 19, 20 (Aperture PAs differ)



Proposal 3707 - Observation 21 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 21: MIRI_ON_NGC2090_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC2090_SIMPLE (Obs 21)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(13)	NGC2090	RA: 05 47 1.8888 (86.7578700d)								
			Dec: -34 15 2.16 (-34.25060d)								
			Equinox: J2000								
	<p><i>Comments:</i></p> <p><i>Category=Galaxy</i></p> <p><i>Description=[Spiral galaxies]</i></p>										
<b>Template</b>	<p><b>Subarray</b></p> <p>FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 8.83544897 to 19.83544897 Degrees (V3 4.0 to 15.0)</p> <p>Sequence Observations 21, 22, Non-interruptible</p> <p>Same V3 PA 21, 22 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 22 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 22: NIRCAM_ON_NGC2090_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC2090_SIMPLE (Obs 22)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(13)	NGC2090	RA: 05 47 1.8888 (86.7578700d) Dec: -34 15 2.16 (-34.25060d) Equinox: J2000								
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 22 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 21, 22, Non-interruptible  
Same V3 PA 21, 22 (Aperture PAs differ)

Proposal 3707 - Observation 23 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 23: MIRI_ON_NGC2283_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging																																										
<b>Diagnostics</b>	(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 23:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC2283_SIMPLE (Obs 23)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																										
<b>Fixed Targets</b>	<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>(14)</td> <td>NGC2283</td> <td>RA: 06 45 52.7928 (101.4699700d) Dec: -18 12 38.88 (-18.21080d) Equinox: J2000</td> <td colspan="3"></td> <td colspan="4"></td> </tr> <tr> <td colspan="10">                     Comments:                      Category=Galaxy                      Description=[Spiral galaxies]                 </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(14)	NGC2283	RA: 06 45 52.7928 (101.4699700d) Dec: -18 12 38.88 (-18.21080d) Equinox: J2000								Comments: Category=Galaxy Description=[Spiral galaxies]												
#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous																																					
(14)	NGC2283	RA: 06 45 52.7928 (101.4699700d) Dec: -18 12 38.88 (-18.21080d) Equinox: J2000																																									
Comments: Category=Galaxy Description=[Spiral galaxies]																																											
<b>Template</b>	Subarray FULL																																										
<b>Mosaic</b>	<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 colspan="4">Tile Order</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>10.0</td> <td>10.0</td> <td>0.0</td> <td>0.0</td> <td colspan="4">DEFAULT</td> </tr> </tbody> </table>										Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order				1	2	10.0	10.0	0.0	0.0	DEFAULT																
Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order																																					
1	2	10.0	10.0	0.0	0.0	DEFAULT																																					
<b>Dithers</b>	<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>4-Point-Sets</td> <td></td> <td></td> <td></td> <td>6</td> <td>1</td> <td>EXTENDED SOURCE</td> <td>POSITIVE</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	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT													
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1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT																																		
<b>Spectral Elements</b>	<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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</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	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801																																		
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 40 to 60 Degrees (V3 35.16455103 to 55.16455103) Visits Same PA  Sequence Observations 23, 24, Non-interruptible Same V3 PA 23, 24 (Aperture PAs differ)																																										

Proposal 3707 - Observation 24 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 24: NIRCAM_ON_NGC2283_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC2283_SIMPLE (Obs 24)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(14)	NGC2283	RA: 06 45 52.7928 (101.4699700d) Dec: -18 12 38.88 (-18.21080d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 24 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 23, 24, Non-interruptible  
Same V3 PA 23, 24 (Aperture PAs differ)

Proposal 3707 - Observation 25 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 25: MIRI_ON_NGC2566_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 25:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 25:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 25:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC2566_SIMPLE (Obs 25)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(15)	NGC2566	RA: 08 18 45.6072 (124.6900300d) Dec: -25 29 58.27 (-25.49952d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>								
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	2	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 91.83544897 to 104.83544897 Degrees (V3 87.0 to 100.0) Visits Same PA										
	Sequence Observations 25, 26, Non-interruptible Same V3 PA 25, 26 (Aperture PAs differ)										

Proposal 3707 - Observation 26 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 26: NIRCAM_ON_NGC2566_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging <i>Comments: Redshift exceeds coverage of F187N filter, so this is replaced by F200W for this target.</i>																																											
<b>Diagnostics</b>	(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC2566_SIMPLE (Obs 26)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																											
<b>Fixed Targets</b>	<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>(15)</td> <td>NGC2566</td> <td>RA: 08 18 45.6072 (124.6900300d) Dec: -25 29 58.27 (-25.49952d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <i>Comments: Category=Galaxy Description=[Spiral galaxies]</i>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(15)	NGC2566	RA: 08 18 45.6072 (124.6900300d) Dec: -25 29 58.27 (-25.49952d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																								
(15)	NGC2566	RA: 08 18 45.6072 (124.6900300d) Dec: -25 29 58.27 (-25.49952d) Equinox: J2000																																										
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>																																						
Module: B Subarray: FULL					Subarray: FULL																																							
<b>Dithers</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Dither Size</th> <th>Subpixel Positions</th> <th>Coordinated Parallel Subpixel Selector</th> <th>Dither Direct Images Primes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INTRAMODULEBOX</td> <td>4</td> <td></td> <td>1</td> <td>NIRCAM Only</td> <td>NO_DITHERING</td> </tr> </tbody> </table>											#	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																			
#	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																																						
<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>NIRCAM Imaging</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>F150W</td> <td>F300M</td> <td>BRIGHT1</td> <td>3</td> <td>1</td> <td>4</td> <td>4</td> <td>214.735</td> <td></td> </tr> <tr> <td>2</td> <td>F200W</td> <td>F335M</td> <td>BRIGHT1</td> <td>5</td> <td>1</td> <td>4</td> <td>4</td> <td>386.524</td> <td></td> </tr> </tbody> </table>											NIRCAM Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		2	F200W	F335M	BRIGHT1	5	1	4	4	386.524				
NIRCAM Imaging	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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MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																		
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801																																			
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																			



Proposal 3707 - Observation 26 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 25, 26, Non-interruptible  
Same V3 PA 25, 26 (Aperture PAs differ)

Proposal 3707 - Observation 27 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 27: MIRI_ON_NGC2775_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging																																										
<b>Diagnostics</b>	(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 27:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC2775_SIMPLE (Obs 27)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																										
<b>Fixed Targets</b>	<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>NGC2775</td> <td>RA: 09 10 20.1480 (137.5839500d) Dec: +07 02 17.05 (7.03807d) Equinox: J2000</td> <td colspan="3"></td> <td colspan="4"></td> </tr> <tr> <td colspan="10">                     Comments:                      Category=Galaxy                      Description=[Spiral galaxies]                 </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(16)	NGC2775	RA: 09 10 20.1480 (137.5839500d) Dec: +07 02 17.05 (7.03807d) Equinox: J2000								Comments: Category=Galaxy Description=[Spiral galaxies]												
#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous																																					
(16)	NGC2775	RA: 09 10 20.1480 (137.5839500d) Dec: +07 02 17.05 (7.03807d) Equinox: J2000																																									
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<b>Template</b>	Subarray FULL																																										
<b>Mosaic</b>	<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 colspan="4">Tile Order</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>10.0</td> <td>10.0</td> <td>0.0</td> <td>0.0</td> <td colspan="4">DEFAULT</td> </tr> </tbody> </table>										Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order				1	2	10.0	10.0	0.0	0.0	DEFAULT																
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<b>Dithers</b>	<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>4-Point-Sets</td> <td></td> <td></td> <td></td> <td>6</td> <td>1</td> <td>EXTENDED SOURCE</td> <td>POSITIVE</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	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT													
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<b>Spectral Elements</b>	<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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</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	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
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2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	Group Visits within 53.0 Days Visits Same PA  Sequence Observations 27, 28, Non-interruptible Same V3 PA 27, 28 (Aperture PAs differ)																																										

Proposal 3707 - Observation 28 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 28: NIRCAM_ON_NGC2775_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC2775_SIMPLE (Obs 28)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(16)	NGC2775	RA: 09 10 20.1480 (137.5839500d) Dec: +07 02 17.05 (7.03807d) Equinox: J2000								
<b>Template</b>	<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
Module: B					Subarray: FULL						
Subarray: FULL											
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 28 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 27, 28, Non-interruptible  
Same V3 PA 27, 28 (Aperture PAs differ)

Proposal 3707 - Observation 29 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 29: MIRI_ON_NGC2903_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
<b>Diagnostics</b>	(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 29:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 29:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 29:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 29:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 29:6) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 29:7) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 29:8) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC2903_SIMPLE (Obs 29)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>				
(17)	NGC2903	RA: 09 32 10.1064 (143.0421100d) Dec: +21 30 3.02 (21.50084d) Equinox: J2000									
Comments: Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	Subarray FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
2	4	10.0	10.0	0.0	0.0	DEFAULT					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT		
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105		

## Proposal 3707 - Observation 29 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

### Special Requirements

Group Visits within 53.0 Days  
Aperture PA Range 104.83544897 to 124.83544897 Degrees (V3 100.0 to 120.0)  
Visits Same PA

Sequence Observations 29, 30, Non-interruptible  
Same V3 PA 29, 30 (Aperture PAs differ)

Proposal 3707 - Observation 30 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 30: NIRCAM_ON_NGC2903_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC2903_SIMPLE (Obs 30)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(17)	NGC2903	RA: 09 32 10.1064 (143.0421100d) Dec: +21 30 3.02 (21.50084d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 30 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 29, 30, Non-interruptible  
Same V3 PA 29, 30 (Aperture PAs differ)



Proposal 3707 - Observation 31 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 31: MIRI_ON_NGC2997_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:6) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:7) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:8) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:9) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:10) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:11) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 31:12) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC2997_SIMPLE (Obs 31)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>				
	(18)	NGC2997	RA: 09 45 38.7936 (146.4116400d) Dec: -31 11 27.92 (-31.19109d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	3	4	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

## Proposal 3707 - Observation 31 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

### Special Requirements

Group Visits within 53.0 Days  
Aperture PA Range 80 to 110 Degrees (V3 75.16455103 to 105.16455103)  
Visits Same PA

Sequence Observations 31, 32, Non-interruptible  
Same V3 PA 31, 32 (Aperture PAs differ)

Proposal 3707 - Observation 32 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 32: NIRCAM_ON_NGC2997_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC2997_SIMPLE (Obs 32)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(18)	NGC2997	RA: 09 45 38.7936 (146.4116400d) Dec: -31 11 27.92 (-31.19109d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 32 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 31, 32, Non-interruptible  
Same V3 PA 31, 32 (Aperture PAs differ)

# Proposal 3707 - Observation 33 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 33: MIRI_ON_NGC3059_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 33:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC3059_SIMPLE (Obs 33)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(19)	NGC3059	RA: 09 50 8.1600 (147.5340000d) Dec: -73 55 19.92 (-73.92220d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>								
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 14.83544897 to 94.83544897 Degrees (V3 10.0 to 90.0) Aperture PA Range 164.83544897 to 4.83544897 Degrees (V3 160.0 to 360.0) Visits Same PA  Sequence Observations 33, 34, Non-interruptible Same V3 PA 33, 34 (Aperture PAs differ)										

Proposal 3707 - Observation 34 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 34: NIRCAM_ON_NGC3059_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3059_SIMPLE (Obs 34)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(19)	NGC3059	RA: 09 50 8.1600 (147.5340000d) Dec: -73 55 19.92 (-73.92220d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 34 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 33, 34, Non-interruptible  
Same V3 PA 33, 34 (Aperture PAs differ)

Proposal 3707 - Observation 35 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 35: MIRI_ON_NGC3137_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 35:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC3137_SIMPLE (Obs 35)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(20)	NGC3137	RA: 10 09 7.4784 (152.2811600d) Dec: -29 03 51.48 (-29.06430d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 84.83544897 to 104.83544897 Degrees (V3 80.0 to 100.0) Visits Same PA										
	Sequence Observations 35, 36, Non-interruptible Same V3 PA 35, 36 (Aperture PAs differ)										



Proposal 3707 - Observation 36 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 36: NIRCAM_ON_NGC3137_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3137_SIMPLE (Obs 36)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(20)	NGC3137	RA: 10 09 7.4784 (152.2811600d) Dec: -29 03 51.48 (-29.06430d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 36 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 35, 36, Non-interruptible  
Same V3 PA 35, 36 (Aperture PAs differ)

Proposal 3707 - Observation 37 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 37: MIRI_ON_NGC3239_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC3239_SIMPLE (Obs 37)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(21)	NGC3239	RA: 10 25 4.8744 (156.2703100d) Dec: +17 09 49.32 (17.16370d) Equinox: J2000								
	<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 120 to 125 Degrees (V3 115.16455103 to 120.16455103)</p> <p>Sequence Observations 37, 38, Non-interruptible Same V3 PA 37, 38 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 38 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 38: NIRCAM_ON_NGC3239_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3239_SIMPLE (Obs 38)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(21)	NGC3239	RA: 10 25 4.8744 (156.2703100d) Dec: +17 09 49.32 (17.16370d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

# Proposal 3707 - Observation 38 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

## Special Requirements

No Parallel Attachments

Sequence Observations 37, 38, Non-interruptible  
Same V3 PA 37, 38 (Aperture PAs differ)

Proposal 3707 - Observation 137 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 137: MIRI_ON_NGC3239_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	(Visit 137:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(21)	NGC3239	RA: 10 25 4.8744 (156.2703100d) Dec: +17 09 49.32 (17.16370d) Equinox: J2000								
	<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Spiral galaxies]</i></p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Aperture PA Range 120 to 125 Degrees (V3 115.16455103 to 120.16455103)										

Proposal 3707 - Observation 138 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 138: NIRCAM_ON_NGC3239_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 138:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(21)	NGC3239	RA: 10 25 4.8744 (156.2703100d) Dec: +17 09 49.32 (17.16370d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Special Requirements

No Parallel Attachments



Proposal 3707 - Observation 123 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 123: MIRI_ON_NGC3344_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>																																										
<b>Diagnostics</b>	<p>(Visit 123:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 123:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 123:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 123:4) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC3344_SIMPLE (Obs 123)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>																																										
<b>Fixed Targets</b>	<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>(22)</td> <td>NGC3344</td> <td>RA: 10 43 31.1496 (160.8797900d) Dec: +24 55 19.99 (24.92222d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i>  <i>Category=Galaxy</i>  <i>Description=[Spiral galaxies]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(22)	NGC3344	RA: 10 43 31.1496 (160.8797900d) Dec: +24 55 19.99 (24.92222d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																							
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<b>Mosaic</b>	<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>2</td> <td>2</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	2	2	10.0	10.0	0.0	0.0	DEFAULT																			
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<b>Spectral Elements</b>	<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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</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	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
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2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	<p>Group Visits within 53.0 Days  Aperture PA Range 114.83544897 to 120.83544897 Degrees (V3 110.0 to 116.0)  Visits Same PA</p> <p>Sequence Observations 123, 124, Non-interruptible  Same V3 PA 123, 124 (Aperture PAs differ)</p>																																										

Proposal 3707 - Observation 124 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 124: NIRCAM_ON_NGC3344_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 124:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3344_SIMPLE (Obs 124)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(22)	NGC3344	RA: 10 43 31.1496 (160.8797900d) Dec: +24 55 19.99 (24.92222d) Equinox: J2000  <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> Category=Galaxy Description=[Spiral galaxies]								
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 124 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 123, 124, Non-interruptible  
Same V3 PA 123, 124 (Aperture PAs differ)

Proposal 3707 - Observation 223 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 223: MIRI_ON_NGC3344_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
	(Visit 223:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 223:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 223:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 223:4) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(22)	NGC3344	RA: 10 43 31.1496 (160.8797900d) Dec: +24 55 19.99 (24.92222d) Equinox: J2000								
Comments: This object was generated by the targetselector and retrieved from the NED database. Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	2	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 114.83544897 to 120.83544897 Degrees (V3 110.0 to 116.0) Visits Same PA										

Proposal 3707 - Observation 224 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 224: NIRCAM_ON_NGC3344_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 224:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(22)	NGC3344	RA: 10 43 31.1496 (160.8797900d) Dec: +24 55 19.99 (24.92222d) Equinox: J2000  <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>								
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Special Requirements

No Parallel Attachments

Proposal 3707 - Observation 125 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 125: MIRI_ON_NGC3368_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>																																										
<b>Diagnostics</b>	<p>(Visit 125:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 125:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 125:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 125:4) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC3368_SIMPLE (Obs 125)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>																																										
<b>Fixed Targets</b>	<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>(23)</td> <td>NGC3368</td> <td>RA: 10 46 45.7392 (161.6905800d) Dec: +11 49 11.78 (11.81994d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i>  <i>Category=Galaxy</i>  <i>Description=[Spiral galaxies]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(23)	NGC3368	RA: 10 46 45.7392 (161.6905800d) Dec: +11 49 11.78 (11.81994d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																							
(23)	NGC3368	RA: 10 46 45.7392 (161.6905800d) Dec: +11 49 11.78 (11.81994d) Equinox: J2000																																									
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#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
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2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	<p>Group Visits within 53.0 Days  Aperture PA Range 118.83544897 to 118.83544897 Degrees (V3 114.0 to 114.0)  Visits Same PA</p> <p>Sequence Observations 125, 126, Non-interruptible  Same V3 PA 125, 126 (Aperture PAs differ)</p>																																										

Proposal 3707 - Observation 126 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 126: NIRCAM_ON_NGC3368_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 126:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3368_SIMPLE (Obs 126)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(23)	NGC3368	RA: 10 46 45.7392 (161.6905800d) Dec: +11 49 11.78 (11.81994d) Equinox: J2000  <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> Category=Galaxy Description=[Spiral galaxies]								
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	



Proposal 3707 - Observation 126 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 125, 126, Non-interruptible  
Same V3 PA 125, 126 (Aperture PAs differ)

Proposal 3707 - Observation 41 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 41: MIRI_ON_NGC3511_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
	(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 41:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC3511_SIMPLE (Obs 41)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(24)	NGC3511	RA: 11 03 23.8104 (165.8492100d) Dec: -23 05 12.16 (-23.08671d) Equinox: J2000								
Comments: Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	-40.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 90 to 110 Degrees (V3 85.16455103 to 105.16455103) Visits Same PA										
	Sequence Observations 41, 42, Non-interruptible Same V3 PA 41, 42 (Aperture PAs differ)										

Proposal 3707 - Observation 42 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 42: NIRCAM_ON_NGC3511_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3511_SIMPLE (Obs 42)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(24)	NGC3511	RA: 11 03 23.8104 (165.8492100d) Dec: -23 05 12.16 (-23.08671d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 42 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 41, 42, Non-interruptible  
Same V3 PA 41, 42 (Aperture PAs differ)

Proposal 3707 - Observation 43 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 43: MIRI_ON_NGC3507_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
	(Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 43:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC3507_SIMPLE (Obs 43)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(25)	NGC3507	RA: 11 03 25.3752 (165.8557300d) Dec: +18 08 7.87 (18.13552d) Equinox: J2000  <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>								
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 110 to 120 Degrees (V3 105.16455103 to 115.16455103) Visits Same PA  Sequence Observations 43, 44, Non-interruptible Same V3 PA 43, 44 (Aperture PAs differ)										

Proposal 3707 - Observation 44 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 44: NIRCAM_ON_NGC3507_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
<b>Diagnostics</b>	(Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3507_SIMPLE (Obs 44)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(25)	NGC3507	RA: 11 03 25.3752 (165.8557300d) Dec: +18 08 7.87 (18.13552d) Equinox: J2000								
	<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]										
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

# Proposal 3707 - Observation 44 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

## Special Requirements

No Parallel Attachments

Sequence Observations 43, 44, Non-interruptible  
Same V3 PA 43, 44 (Aperture PAs differ)

Proposal 3707 - Observation 45 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p>Proposal 3707, Observation 45: MIRI_ON_NGC3521_SIMPLE</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>																																										
<b>Diagnostics</b>	<p>(Visit 45:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 45:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 45:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 45:4) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC3521_SIMPLE (Obs 45)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>																																										
<b>Fixed Targets</b>	<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>(26)</td> <td>NGC3521</td> <td>RA: 11 05 48.5736 (166.4523900d) Dec: -00 02 9.42 (-.03595d) Equinox: J2000</td> <td colspan="3"></td> <td colspan="4"></td> </tr> <tr> <td colspan="10"> <i>Comments:</i>                      Category=Galaxy                      Description=[Spiral galaxies]                 </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(26)	NGC3521	RA: 11 05 48.5736 (166.4523900d) Dec: -00 02 9.42 (-.03595d) Equinox: J2000								<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]												
#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous																																					
(26)	NGC3521	RA: 11 05 48.5736 (166.4523900d) Dec: -00 02 9.42 (-.03595d) Equinox: J2000																																									
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]																																											
<b>Template</b>	<p><b>Subarray</b></p> <p>FULL</p>																																										
<b>Mosaic</b>	<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 colspan="4">Tile Order</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>2</td> <td>10.0</td> <td>10.0</td> <td>31.0</td> <td>0.0</td> <td colspan="4">DEFAULT</td> </tr> </tbody> </table>										Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order				2	2	10.0	10.0	31.0	0.0	DEFAULT																
Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order																																					
2	2	10.0	10.0	31.0	0.0	DEFAULT																																					
<b>Dithers</b>	<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>4-Point-Sets</td> <td></td> <td></td> <td></td> <td>6</td> <td>1</td> <td>EXTENDED SOURCE</td> <td>POSITIVE</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	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT													
#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size																																		
1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT																																		
<b>Spectral Elements</b>	<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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</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	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801																																		
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	<p>Group Visits within 53.0 Days Aperture PA Range 105 to 120 Degrees (V3 100.16455103 to 115.16455103) Visits Same PA</p> <p>Sequence Observations 45, 46, Non-interruptible Same V3 PA 45, 46 (Aperture PAs differ)</p>																																										



Proposal 3707 - Observation 46 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 46: NIRCAM_ON_NGC3521_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 46:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3521_SIMPLE (Obs 46)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(26)	NGC3521	RA: 11 05 48.5736 (166.4523900d) Dec: -00 02 9.42 (-.03595d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 46 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 45, 46, Non-interruptible  
Same V3 PA 45, 46 (Aperture PAs differ)

# Proposal 3707 - Observation 47 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 47: MIRI_ON_NGC3596_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 47:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 47:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC3596_SIMPLE (Obs 47)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(27)	NGC3596	RA: 11 15 6.1920 (168.7758000d) Dec: +14 47 13.45 (14.78707d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Visits Same PA										
	Sequence Observations 47, 48, Non-interruptible Same V3 PA 47, 48 (Aperture PAs differ)										

Proposal 3707 - Observation 48 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 48: NIRCAM_ON_NGC3596_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 48:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3596_SIMPLE (Obs 48)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(27)	NGC3596	RA: 11 15 6.1920 (168.7758000d) Dec: +14 47 13.45 (14.78707d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

# Proposal 3707 - Observation 48 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

## Special Requirements

No Parallel Attachments

Sequence Observations 47, 48, Non-interruptible  
Same V3 PA 47, 48 (Aperture PAs differ)

Proposal 3707 - Observation 147 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 147: MIRI_ON_NGC3596_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 147:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 147:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC3596_SIMPLE (Obs 147)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(27)	NGC3596	RA: 11 15 6.1920 (168.7758000d) Dec: +14 47 13.45 (14.78707d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Visits Same PA										
	Sequence Observations 147, 148, Non-interruptible Same V3 PA 147, 148 (Aperture PAs differ)										

Proposal 3707 - Observation 148 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 148: NIRCAM_ON_NGC3596_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 148:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3596_SIMPLE (Obs 148)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(27)	NGC3596	RA: 11 15 6.1920 (168.7758000d) Dec: +14 47 13.45 (14.78707d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 148 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Special Requirements

No Parallel Attachments

Sequence Observations 147, 148, Non-interruptible  
Same V3 PA 147, 148 (Aperture PAs differ)



# Proposal 3707 - Observation 51 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 51: MIRI_ON_NGC3621_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 51:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 51:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 51:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 51:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC3621_SIMPLE (Obs 51)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(28)	NGC3621	RA: 11 18 16.3008 (169.5679200d) Dec: -32 48 45.36 (-32.81260d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	2	2	10.0	10.0	24.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 120 to 130 Degrees (V3 115.16455103 to 125.16455103) Visits Same PA										
	Sequence Observations 51, 52, Non-interruptible Same V3 PA 51, 52 (Aperture PAs differ)										

Proposal 3707 - Observation 52 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 52: NIRCAM_ON_NGC3621_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 52:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3621_SIMPLE (Obs 52)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(28)	NGC3621	RA: 11 18 16.3008 (169.5679200d) Dec: -32 48 45.36 (-32.81260d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 52 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 51, 52, Non-interruptible  
Same V3 PA 51, 52 (Aperture PAs differ)

Proposal 3707 - Observation 53 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 53: MIRI_ON_NGC3626_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 53:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC3626_SIMPLE (Obs 53)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(29)	NGC3626	RA: 11 20 3.8112 (170.0158800d) Dec: +18 21 24.66 (18.35685d) Equinox: J2000								
	<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 4.83544897 to 234.83544897 Degrees (V3 0.0 to 230.0) Aperture PA Range 284.83544897 to 3.83544897 Degrees (V3 280.0 to 359.0)</p> <p>Sequence Observations 53, 54, Non-interruptible Same V3 PA 53, 54 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 54 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 54: NIRCAM_ON_NGC3626_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging <i>Comments: Redshift exceeds coverage of F187N filter, so this is replaced by F200W for this target.</i>																																											
<b>Diagnostics</b>	(Visit 54:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC3626_SIMPLE (Obs 54)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																											
<b>Fixed Targets</b>	<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>(29)</td> <td>NGC3626</td> <td>RA: 11 20 3.8112 (170.0158800d) Dec: +18 21 24.66 (18.35685d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <i>Comments: Category=Galaxy Description=[Spiral galaxies]</i>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(29)	NGC3626	RA: 11 20 3.8112 (170.0158800d) Dec: +18 21 24.66 (18.35685d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																								
(29)	NGC3626	RA: 11 20 3.8112 (170.0158800d) Dec: +18 21 24.66 (18.35685d) Equinox: J2000																																										
<b>Template</b>	<table border="1"> <thead> <tr> <th>NIRCAM Imaging</th> <th>MIRI Imaging</th> </tr> </thead> <tbody> <tr> <td>Module: B Subarray: FULL</td> <td>Subarray: FULL</td> </tr> </tbody> </table>											NIRCAM Imaging	MIRI Imaging	Module: B Subarray: FULL	Subarray: FULL																													
NIRCAM Imaging	MIRI Imaging																																											
Module: B Subarray: FULL	Subarray: FULL																																											
<b>Dithers</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Dither Size</th> <th>Subpixel Positions</th> <th>Coordinated Parallel Subpixel Selector</th> <th>Dither Direct Images Primes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INTRAMODULEBOX</td> <td>4</td> <td></td> <td>1</td> <td>NIRCAM Only</td> <td>NO_DITHERING</td> </tr> </tbody> </table>											#	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																			
#	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																																						
<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>NIRCAM Imaging</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>F150W</td> <td>F300M</td> <td>BRIGHT1</td> <td>3</td> <td>1</td> <td>4</td> <td>4</td> <td>214.735</td> <td></td> </tr> <tr> <td>2</td> <td>F200W</td> <td>F335M</td> <td>BRIGHT1</td> <td>5</td> <td>1</td> <td>4</td> <td>4</td> <td>386.524</td> <td></td> </tr> </tbody> </table>											NIRCAM Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		2	F200W	F335M	BRIGHT1	5	1	4	4	386.524				
NIRCAM Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID																																			
1	F150W	F300M	BRIGHT1	3	1	4	4	214.735																																				
2	F200W	F335M	BRIGHT1	5	1	4	4	386.524																																				
<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>MIRI Imaging</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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</td> <td></td> </tr> </tbody> </table>											MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																		
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801																																			
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																			

Proposal 3707 - Observation 54 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 53, 54, Non-interruptible  
Same V3 PA 53, 54 (Aperture PAs differ)

Proposal 3707 - Observation 59 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 59: MIRI_ON_NGC4298_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 59:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC4298_SIMPLE (Obs 59)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(30)	NGC4298	RA: 12 21 32.7600 (185.3865000d)								
			Dec: +14 36 22.00 (14.60611d)								
			Equinox: J2000								
	<p><i>Comments:</i></p> <p><i>Category=Galaxy</i></p> <p><i>Description=[Spiral galaxies]</i></p>										
<b>Template</b>	<p><b>Subarray</b></p> <p>FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 119.83544897 to 134.83544897 Degrees (V3 115.0 to 130.0)</p> <p>Sequence Observations 59, 60, Non-interruptible</p> <p>Same V3 PA 59, 60 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 60 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 60: NIRCAM_ON_NGC4298_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 60:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4298_SIMPLE (Obs 60)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(30)	NGC4298	RA: 12 21 32.7600 (185.3865000d) Dec: +14 36 22.00 (14.60611d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	



Proposal 3707 - Observation 60 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 59, 60, Non-interruptible  
Same V3 PA 59, 60 (Aperture PAs differ)

Proposal 3707 - Observation 61 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 61: MIRI_ON_NGC4424_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 61:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC4424_SIMPLE (Obs 61)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(31)	NGC4424	RA: 12 27 11.5680 (186.7982000d) Dec: +09 25 14.30 (9.42064d) Equinox: J2000								
	<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 110 to 130 Degrees (V3 105.16455103 to 125.16455103)</p> <p>Sequence Observations 61, 62, Non-interruptible Same V3 PA 61, 62 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 62 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 62: NIRCAM_ON_NGC4424_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 62:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4424_SIMPLE (Obs 62)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(31)	NGC4424	RA: 12 27 11.5680 (186.7982000d) Dec: +09 25 14.30 (9.42064d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 62 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 61, 62, Non-interruptible  
Same V3 PA 61, 62 (Aperture PAs differ)

Proposal 3707 - Observation 65 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p>Proposal 3707, Observation 65: MIRI_ON_NGC4457_SIMPLE</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 65:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC4457_SIMPLE (Obs 65)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(32)	NGC4457	RA: 12 28 59.0232 (187.2459300d) Dec: +03 34 14.23 (3.57062d) Equinox: J2000								
	<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 60 to 125 Degrees (V3 55.16455103 to 120.16455103)</p> <p>Sequence Observations 65, 66, Non-interruptible Same V3 PA 65, 66 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 66 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 66: NIRCAM_ON_NGC4457_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 66:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4457_SIMPLE (Obs 66)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(32)	NGC4457	RA: 12 28 59.0232 (187.2459300d) Dec: +03 34 14.23 (3.57062d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 66 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 65, 66, Non-interruptible  
Same V3 PA 65, 66 (Aperture PAs differ)

Proposal 3707 - Observation 73 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p>Proposal 3707, Observation 73: MIRI_ON_NGC4496A_SIMPLE</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
	<p>(Visit 73:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 73:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC4496A_SIMPLE (Obs 73)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(33)	NGC4496A	RA: 12 31 39.9617 (187.9165071d) Dec: +03 56 19.85 (3.93885d) Equinox: J2000								
<p><i>Comments: Center slightly shifted from catalog for mosaic.</i></p> <p><i>Category=Galaxy</i></p> <p><i>Description=[Spiral galaxies]</i></p>											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Group Visits within 53.0 Days</p> <p>Aperture PA Range 110 to 125 Degrees (V3 105.16455103 to 120.16455103)</p> <p>Visits Same PA</p>										
	<p>Sequence Observations 73, 74, Non-interruptible</p> <p>Same V3 PA 73, 74 (Aperture PAs differ)</p>										



Proposal 3707 - Observation 74 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 74: NIRCAM_ON_NGC4496A_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging <i>Comments: Redshift exceeds coverage of F187N filter, so this is replaced by F200W for this target.</i>																																											
<b>Diagnostics</b>	(Visit 74:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4496A_SIMPLE (Obs 74)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																											
<b>Fixed Targets</b>	<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>(33)</td> <td>NGC4496A</td> <td>RA: 12 31 39.9617 (187.9165071d) Dec: +03 56 19.85 (3.93885d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <i>Comments: Center slightly shifted from catalog for mosaic.</i> Category=Galaxy Description=[Spiral galaxies]											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(33)	NGC4496A	RA: 12 31 39.9617 (187.9165071d) Dec: +03 56 19.85 (3.93885d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																								
(33)	NGC4496A	RA: 12 31 39.9617 (187.9165071d) Dec: +03 56 19.85 (3.93885d) Equinox: J2000																																										
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>																																						
Module: B					Subarray: FULL																																							
Subarray: FULL																																												
<b>Dithers</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Dither Size</th> <th>Subpixel Positions</th> <th>Coordinated Parallel Subpixel Selector</th> <th>Dither Direct Images Primes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INTRAMODULEBOX</td> <td>4</td> <td></td> <td>1</td> <td>NIRCAM Only</td> <td>NO_DITHERING</td> </tr> </tbody> </table>											#	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																			
#	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																																						
<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>NIRCAM Imaging</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>F150W</td> <td>F300M</td> <td>BRIGHT1</td> <td>3</td> <td>1</td> <td>4</td> <td>4</td> <td>214.735</td> <td></td> </tr> <tr> <td>2</td> <td>F200W</td> <td>F335M</td> <td>BRIGHT1</td> <td>5</td> <td>1</td> <td>4</td> <td>4</td> <td>386.524</td> <td></td> </tr> </tbody> </table>											NIRCAM Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		2	F200W	F335M	BRIGHT1	5	1	4	4	386.524				
NIRCAM Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID																																			
1	F150W	F300M	BRIGHT1	3	1	4	4	214.735																																				
2	F200W	F335M	BRIGHT1	5	1	4	4	386.524																																				
<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>MIRI Imaging</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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</td> <td></td> </tr> </tbody> </table>											MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																		
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801																																			
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																			

Proposal 3707 - Observation 74 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 73, 74, Non-interruptible  
Same V3 PA 73, 74 (Aperture PAs differ)

Proposal 3707 - Observation 75 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 75: MIRI_ON_NGC4536_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
<b>Diagnostics</b>	(Visit 75:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 75:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 75:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 75:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 75:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 75:6) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4536_SIMPLE (Obs 75)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
(34)	NGC4536	RA: 12 34 27.0672 (188.6127800d) Dec: +02 11 17.66 (2.18824d) Equinox: J2000									
Comments: Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	Subarray FULL										
<b>Mosaic</b>	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order				
3	2	10.0	10.0	0.0	0.0	DEFAULT					
<b>Dithers</b>	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT		
<b>Spectral Elements</b>	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105		

Proposal 3707 - Observation 75 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Special Requirements

Group Visits within 53.0 Days  
Aperture PA Range 110 to 125 Degrees (V3 105.16455103 to 120.16455103)  
Visits Same PA

Sequence Observations 75, 76, Non-interruptible  
Same V3 PA 75, 76 (Aperture PAs differ)

Proposal 3707 - Observation 76 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 76: NIRCAM_ON_NGC4536_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging <i>Comments: Redshift exceeds coverage of F187N filter, so this is replaced by F200W for this target.</i>																																											
<b>Diagnostics</b>	(Visit 76:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4536_SIMPLE (Obs 76)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																											
<b>Fixed Targets</b>	<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>(34)</td> <td>NGC4536</td> <td>RA: 12 34 27.0672 (188.6127800d) Dec: +02 11 17.66 (2.18824d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <i>Comments: Category=Galaxy Description=[Spiral galaxies]</i>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(34)	NGC4536	RA: 12 34 27.0672 (188.6127800d) Dec: +02 11 17.66 (2.18824d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																								
(34)	NGC4536	RA: 12 34 27.0672 (188.6127800d) Dec: +02 11 17.66 (2.18824d) Equinox: J2000																																										
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>																																						
Module: B					Subarray: FULL																																							
Subarray: FULL																																												
<b>Dithers</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Dither Size</th> <th>Subpixel Positions</th> <th>Coordinated Parallel Subpixel Selector</th> <th>Dither Direct Images Primes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INTRAMODULEBOX</td> <td>4</td> <td></td> <td>1</td> <td>NIRCam Only</td> <td>NO_DITHERING</td> </tr> </tbody> </table>											#	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																			
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NIRCam Imaging	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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2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																			

Proposal 3707 - Observation 76 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 75, 76, Non-interruptible  
Same V3 PA 75, 76 (Aperture PAs differ)

Proposal 3707 - Observation 77 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 77: MIRI_ON_NGC4540_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 77:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC4540_SIMPLE (Obs 77)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(35)	NGC4540	RA: 12 34 50.8632 (188.7119300d) Dec: +15 33 6.19 (15.55172d) Equinox: J2000								
	<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 125 to 135 Degrees (V3 120.16455103 to 130.16455103)</p> <p>Sequence Observations 77, 78, Non-interruptible Same V3 PA 77, 78 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 78 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 78: NIRCAM_ON_NGC4540_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 78:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4540_SIMPLE (Obs 78)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(35)	NGC4540	RA: 12 34 50.8632 (188.7119300d) Dec: +15 33 6.19 (15.55172d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	



Proposal 3707 - Observation 78 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 77, 78, Non-interruptible  
Same V3 PA 77, 78 (Aperture PAs differ)

Proposal 3707 - Observation 79 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p>Proposal 3707, Observation 79: MIRI_ON_NGC4548_SIMPLE</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>																																										
<b>Diagnostics</b>	<p>(Visit 79:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 79:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 79:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 79:4) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC4548_SIMPLE (Obs 79)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>																																										
<b>Fixed Targets</b>	<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>(36)</td> <td>NGC4548</td> <td>RA: 12 35 26.4576 (188.8602400d) Dec: +14 29 46.79 (14.49633d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(36)	NGC4548	RA: 12 35 26.4576 (188.8602400d) Dec: +14 29 46.79 (14.49633d) Equinox: J2000																									
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#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
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2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	<p>Group Visits within 53.0 Days Aperture PA Range 107.83544897 to 124.83544897 Degrees (V3 103.0 to 120.0) Visits Same PA</p> <p>Sequence Observations 79, 80, Non-interruptible Same V3 PA 79, 80 (Aperture PAs differ)</p>																																										

Proposal 3707 - Observation 80 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 80: NIRCAM_ON_NGC4548_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 80:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4548_SIMPLE (Obs 80)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(36)	NGC4548	RA: 12 35 26.4576 (188.8602400d) Dec: +14 29 46.79 (14.49633d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 80 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 79, 80, Non-interruptible  
Same V3 PA 79, 80 (Aperture PAs differ)

Proposal 3707 - Observation 81 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p>Proposal 3707, Observation 81: MIRI_ON_NGC4569_SIMPLE</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>																																										
<b>Diagnostics</b>	<p>(Visit 81:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 81:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 81:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC4569_SIMPLE (Obs 81)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>																																										
<b>Fixed Targets</b>	<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>(37)</td> <td>NGC4569</td> <td>RA: 12 36 49.8240 (189.2076000d) Dec: +13 09 46.33 (13.16287d) Equinox: J2000</td> <td colspan="3"></td> <td colspan="4"></td> </tr> <tr> <td colspan="10"> <i>Comments:</i>                      Category=Galaxy                      Description=[Spiral galaxies]                 </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(37)	NGC4569	RA: 12 36 49.8240 (189.2076000d) Dec: +13 09 46.33 (13.16287d) Equinox: J2000								<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]												
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2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	<p>Group Visits within 53.0 Days                      Aperture PA Range 94.83544897 to 116.83544897 Degrees (V3 90.0 to 112.0)                      Visits Same PA</p> <p>Sequence Observations 81, 82, Non-interruptible                      Same V3 PA 81, 82 (Aperture PAs differ)</p>																																										

Proposal 3707 - Observation 82 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 82: NIRCAM_ON_NGC4569_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 82:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4569_SIMPLE (Obs 82)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(37)	NGC4569	RA: 12 36 49.8240 (189.2076000d) Dec: +13 09 46.33 (13.16287d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

# Proposal 3707 - Observation 82 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

## Special Requirements

No Parallel Attachments

Sequence Observations 81, 82, Non-interruptible  
Same V3 PA 81, 82 (Aperture PAs differ)

Proposal 3707 - Observation 83 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p>Proposal 3707, Observation 83: MIRI_ON_NGC4571_SIMPLE</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>																																										
<b>Diagnostics</b>	<p>(Visit 83:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 83:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC4571_SIMPLE (Obs 83)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>																																										
<b>Fixed Targets</b>	<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>(38)</td> <td>NGC4571</td> <td>RA: 12 36 56.3808 (189.2349200d) Dec: +14 13 2.39 (14.21733d) Equinox: J2000</td> <td colspan="3"></td> <td colspan="4"></td> </tr> <tr> <td colspan="10"> <i>Comments:</i>                      Category=Galaxy                      Description=[Spiral galaxies]                 </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(38)	NGC4571	RA: 12 36 56.3808 (189.2349200d) Dec: +14 13 2.39 (14.21733d) Equinox: J2000								<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]												
#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous																																					
(38)	NGC4571	RA: 12 36 56.3808 (189.2349200d) Dec: +14 13 2.39 (14.21733d) Equinox: J2000																																									
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]																																											
<b>Template</b>	<p><b>Subarray</b></p> <p>FULL</p>																																										
<b>Mosaic</b>	<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>2</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	2	10.0	10.0	0.0	0.0	DEFAULT																			
Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order																																					
1	2	10.0	10.0	0.0	0.0	DEFAULT																																					
<b>Dithers</b>	<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>4-Point-Sets</td> <td></td> <td></td> <td></td> <td>6</td> <td>1</td> <td>EXTENDED SOURCE</td> <td>POSITIVE</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	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT													
#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size																																		
1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT																																		
<b>Spectral Elements</b>	<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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</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	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801																																		
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	<p>Group Visits within 53.0 Days                      Aperture PA Range 110 to 130 Degrees (V3 105.16455103 to 125.16455103)                      Visits Same PA</p> <p>Sequence Observations 83, 84, Non-interruptible                      Same V3 PA 83, 84 (Aperture PAs differ)</p>																																										



Proposal 3707 - Observation 84 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 84: NIRCAM_ON_NGC4571_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 84:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4571_SIMPLE (Obs 84)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(38)	NGC4571	RA: 12 36 56.3808 (189.2349200d) Dec: +14 13 2.39 (14.21733d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 84 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Special Requirements

No Parallel Attachments

Sequence Observations 83, 84, Non-interruptible  
Same V3 PA 83, 84 (Aperture PAs differ)

Proposal 3707 - Observation 85 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 85: MIRI_ON_NGC4579_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
	(Visit 85:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 85:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4579_SIMPLE (Obs 85)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(39)	NGC4579	RA: 12 37 43.5312 (189.4313800d) Dec: +11 49 5.59 (11.81822d) Equinox: J2000								
Comments: Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 124 to 140 Degrees (V3 119.16455103 to 135.16455103) Visits Same PA										
	Sequence Observations 85, 86, Non-interruptible Same V3 PA 85, 86 (Aperture PAs differ)										

Proposal 3707 - Observation 86 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 86: NIRCAM_ON_NGC4579_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging <i>Comments: Redshift exceeds coverage of F187N filter, so this is replaced by F200W for this target.</i>										
	(Visit 86:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4579_SIMPLE (Obs 86)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(39)	NGC4579	RA: 12 37 43.5312 (189.4313800d) Dec: +11 49 5.59 (11.81822d) Equinox: J2000								
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F200W	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

# Proposal 3707 - Observation 86 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

## Special Requirements

No Parallel Attachments

Sequence Observations 85, 86, Non-interruptible  
Same V3 PA 85, 86 (Aperture PAs differ)

Proposal 3707 - Observation 89 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 89: MIRI_ON_NGC4654_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 89:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 89:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4654_SIMPLE (Obs 89)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(40)	NGC4654	RA: 12 43 56.5800 (190.9857500d) Dec: +13 07 36.19 (13.12672d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	2	1	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 110 to 120 Degrees (V3 105.16455103 to 115.16455103) Visits Same PA										
	Sequence Observations 89, 90, Non-interruptible Same V3 PA 89, 90 (Aperture PAs differ)										

Proposal 3707 - Observation 90 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 90: NIRCAM_ON_NGC4654_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 90:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4654_SIMPLE (Obs 90)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(40)	NGC4654	RA: 12 43 56.5800 (190.9857500d) Dec: +13 07 36.19 (13.12672d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 90 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 89, 90, Non-interruptible  
Same V3 PA 89, 90 (Aperture PAs differ)



Proposal 3707 - Observation 91 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 91: MIRI_ON_NGC4689_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 91:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 91:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4689_SIMPLE (Obs 91)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(41)	NGC4689	RA: 12 47 45.5760 (191.9399000d) Dec: +13 45 45.79 (13.76272d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 114.83544897 to 124.83544897 Degrees (V3 110.0 to 120.0) Visits Same PA										
	Sequence Observations 91, 92, Non-interruptible Same V3 PA 91, 92 (Aperture PAs differ)										

Proposal 3707 - Observation 92 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 92: NIRCAM_ON_NGC4689_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging <i>Comments: Redshift exceeds coverage of F187N filter, so this is replaced by F200W for this target.</i>																																											
<b>Diagnostics</b>	(Visit 92:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4689_SIMPLE (Obs 92)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																											
<b>Fixed Targets</b>	<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>(41)</td> <td>NGC4689</td> <td>RA: 12 47 45.5760 (191.9399000d) Dec: +13 45 45.79 (13.76272d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <i>Comments: Category=Galaxy Description=[Spiral galaxies]</i>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(41)	NGC4689	RA: 12 47 45.5760 (191.9399000d) Dec: +13 45 45.79 (13.76272d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																								
(41)	NGC4689	RA: 12 47 45.5760 (191.9399000d) Dec: +13 45 45.79 (13.76272d) Equinox: J2000																																										
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>																																						
Module: B					Subarray: FULL																																							
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<b>Dithers</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Dither Size</th> <th>Subpixel Positions</th> <th>Coordinated Parallel Subpixel Selector</th> <th>Dither Direct Images Primes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INTRAMODULEBOX</td> <td>4</td> <td></td> <td>1</td> <td>NIRCam Only</td> <td>NO_DITHERING</td> </tr> </tbody> </table>											#	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																			
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<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>NIRCam Imaging</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>F150W</td> <td>F300M</td> <td>BRIGHT1</td> <td>3</td> <td>1</td> <td>4</td> <td>4</td> <td>214.735</td> <td></td> </tr> <tr> <td>2</td> <td>F200W</td> <td>F335M</td> <td>BRIGHT1</td> <td>5</td> <td>1</td> <td>4</td> <td>4</td> <td>386.524</td> <td></td> </tr> </tbody> </table>											NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		2	F200W	F335M	BRIGHT1	5	1	4	4	386.524				
NIRCam Imaging	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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Proposal 3707 - Observation 92 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

Offset 4.0 arcsec, 5.0 arcsec  
No Parallel Attachments  
  
Sequence Observations 91, 92, Non-interruptible  
Same V3 PA 91, 92 (Aperture PAs differ)

Proposal 3707 - Observation 93 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 93: MIRI_ON_NGC4694_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 93:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_NGC4694_SIMPLE (Obs 93)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(42)	NGC4694	RA: 12 48 15.0480 (192.0627000d) Dec: +10 59 1.43 (10.98373d) Equinox: J2000								
	<p><i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]</p>										
<b>Template</b>	<p><b>Subarray</b> FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 105 to 120 Degrees (V3 100.16455103 to 115.16455103)</p> <p>Sequence Observations 93, 94, Non-interruptible Same V3 PA 93, 94 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 94 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 94: NIRCAM_ON_NGC4694_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 94:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4694_SIMPLE (Obs 94)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(42)	NGC4694	RA: 12 48 15.0480 (192.0627000d) Dec: +10 59 1.43 (10.98373d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 94 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 93, 94, Non-interruptible  
Same V3 PA 93, 94 (Aperture PAs differ)

Proposal 3707 - Observation 193 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 193: MIRI_ON_NGC4694_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 193:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4694_SIMPLE (Obs 193)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(42)	NGC4694	RA: 12 48 15.0480 (192.0627000d) Dec: +10 59 1.43 (10.98373d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Aperture PA Range 105 to 120 Degrees (V3 100.16455103 to 115.16455103)										
	Sequence Observations 193, 194, Non-interruptible Same V3 PA 193, 194 (Aperture PAs differ)										

Proposal 3707 - Observation 194 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 194: NIRCAM_ON_NGC4694_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 194:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4694_SIMPLE (Obs 194)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(42)	NGC4694	RA: 12 48 15.0480 (192.0627000d) Dec: +10 59 1.43 (10.98373d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	



Proposal 3707 - Observation 194 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 193, 194, Non-interruptible  
Same V3 PA 193, 194 (Aperture PAs differ)

Proposal 3707 - Observation 95 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 95: MIRI_ON_NGC4731_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 95:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 95:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4731_SIMPLE (Obs 95)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(43)	NGC4731	RA: 12 51 1.2072 (192.7550300d) Dec: -06 23 34.22 (-6.39284d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	2	1	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 105 to 115 Degrees (V3 100.16455103 to 110.16455103) Visits Same PA										
	Sequence Observations 95, 96, Non-interruptible Same V3 PA 95, 96 (Aperture PAs differ)										

Proposal 3707 - Observation 96 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 96: NIRCAM_ON_NGC4731_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging <i>Comments: Redshift exceeds coverage of F187N filter, so this is replaced by F200W for this target.</i>																																											
<b>Diagnostics</b>	(Visit 96:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4731_SIMPLE (Obs 96)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																											
<b>Fixed Targets</b>	<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>(43)</td> <td>NGC4731</td> <td>RA: 12 51 1.2072 (192.7550300d) Dec: -06 23 34.22 (-6.39284d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <i>Comments: Category=Galaxy Description=[Spiral galaxies]</i>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(43)	NGC4731	RA: 12 51 1.2072 (192.7550300d) Dec: -06 23 34.22 (-6.39284d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																								
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<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>																																						
Module: B					Subarray: FULL																																							
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NIRCAM Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID																																			
1	F150W	F300M	BRIGHT1	3	1	4	4	214.735																																				
2	F200W	F335M	BRIGHT1	5	1	4	4	386.524																																				
<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>MIRI Imaging</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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</td> <td></td> </tr> </tbody> </table>											MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																		
1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801																																			
2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																			

Proposal 3707 - Observation 96 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 95, 96, Non-interruptible  
Same V3 PA 95, 96 (Aperture PAs differ)

# Proposal 3707 - Observation 97 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 97: MIRI_ON_NGC4781_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 97:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 97:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4781_SIMPLE (Obs 97)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(44)	NGC4781	RA: 12 54 23.8008 (193.5991700d) Dec: -10 32 13.63 (-10.53712d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	2	1	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 104.83544897 to 124.83544897 Degrees (V3 100.0 to 120.0) Visits Same PA										
	Sequence Observations 97, 98, Non-interruptible Same V3 PA 97, 98 (Aperture PAs differ)										

Proposal 3707 - Observation 98 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 98: NIRCAM_ON_NGC4781_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 98:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4781_SIMPLE (Obs 98)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(44)	NGC4781	RA: 12 54 23.8008 (193.5991700d) Dec: -10 32 13.63 (-10.53712d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 98 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

Offset 2.0 arcsec, 10.0 arcsec  
No Parallel Attachments  
  
Sequence Observations 97, 98, Non-interruptible  
Same V3 PA 97, 98 (Aperture PAs differ)

Proposal 3707 - Observation 99 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 99: MIRI_ON_NGC4826_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
	(Visit 99:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4826_SIMPLE (Obs 99)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(45)	NGC4826	RA: 12 56 43.6416 (194.1818400d) Dec: +21 40 59.09 (21.68308d) Equinox: J2000			Comments: Category=Galaxy Description=[Spiral galaxies]					
<b>Template</b>	Subarray										
	FULL										
<b>Dithers</b>	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Aperture PA Range 99.83544897 to 134.83544897 Degrees (V3 95.0 to 130.0)										
	Sequence Observations 99, 100, Non-interruptible Same V3 PA 99, 100 (Aperture PAs differ)										



Proposal 3707 - Observation 100 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 100: NIRCAM_ON_NGC4826_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 100:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4826_SIMPLE (Obs 100)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(45)	NGC4826	RA: 12 56 43.6416 (194.1818400d) Dec: +21 40 59.09 (21.68308d) Equinox: J2000								
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 100 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 99, 100, Non-interruptible  
Same V3 PA 99, 100 (Aperture PAs differ)

Proposal 3707 - Observation 101 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 101: MIRI_ON_NGC4941_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 101:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 101:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4941_SIMPLE (Obs 101)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(46)	NGC4941	RA: 13 04 13.1064 (196.0546100d) Dec: -05 33 5.54 (-5.55154d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 74.83544897 to 124.83544897 Degrees (V3 70.0 to 120.0) Visits Same PA										
	Sequence Observations 101, 102, Non-interruptible Same V3 PA 101, 102 (Aperture PAs differ)										

Proposal 3707 - Observation 102 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 102: NIRCAM_ON_NGC4941_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 102:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4941_SIMPLE (Obs 102)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(46)	NGC4941	RA: 13 04 13.1064 (196.0546100d) Dec: -05 33 5.54 (-5.55154d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 102 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 101, 102, Non-interruptible  
Same V3 PA 101, 102 (Aperture PAs differ)

Proposal 3707 - Observation 103 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 103: MIRI_ON_NGC4951_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 103:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC4951_SIMPLE (Obs 103)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(47)	NGC4951	RA: 13 05 7.7136 (196.2821400d) Dec: -06 29 37.75 (-6.49382d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Aperture PA Range 54.83544897 to 124.83544897 Degrees (V3 50.0 to 120.0)										
	Sequence Observations 103, 104, Non-interruptible Same V3 PA 103, 104 (Aperture PAs differ)										

Proposal 3707 - Observation 104 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 104: NIRCAM_ON_NGC4951_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 104:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC4951_SIMPLE (Obs 104)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(47)	NGC4951	RA: 13 05 7.7136 (196.2821400d) Dec: -06 29 37.75 (-6.49382d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 104 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 103, 104, Non-interruptible  
Same V3 PA 103, 104 (Aperture PAs differ)



Proposal 3707 - Observation 105 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 105: MIRI_ON_NGC5042_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 105:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 105:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC5042_SIMPLE (Obs 105)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(48)	NGC5042	RA: 13 15 31.0080 (198.8792000d) Dec: -23 59 1.97 (-23.98388d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 90 to 110 Degrees (V3 85.16455103 to 105.16455103) Visits Same PA										
	Sequence Observations 105, 106, Non-interruptible Same V3 PA 105, 106 (Aperture PAs differ)										

Proposal 3707 - Observation 106 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 106: NIRCAM_ON_NGC5042_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 106:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC5042_SIMPLE (Obs 106)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(48)	NGC5042	RA: 13 15 31.0080 (198.8792000d) Dec: -23 59 1.97 (-23.98388d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 106 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 105, 106, Non-interruptible  
Same V3 PA 105, 106 (Aperture PAs differ)

Proposal 3707 - Observation 107 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 107: MIRI_ON_NGC5134_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 107:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 107:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC5134_SIMPLE (Obs 107)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(49)	NGC5134	RA: 13 25 18.5424 (201.3272600d) Dec: -21 08 3.08 (-21.13419d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	20.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 95 to 115 Degrees (V3 90.16455103 to 110.16455103) Visits Same PA										
	Sequence Observations 107, 108, Non-interruptible Same V3 PA 107, 108 (Aperture PAs differ)										

Proposal 3707 - Observation 108 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 108: NIRCAM_ON_NGC5134_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging <i>Comments: Redshift exceeds coverage of F187N filter, so this is replaced by F200W for this target.</i>																																											
<b>Diagnostics</b>	(Visit 108:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC5134_SIMPLE (Obs 108)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																											
<b>Fixed Targets</b>	<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>(49)</td> <td>NGC5134</td> <td>RA: 13 25 18.5424 (201.3272600d) Dec: -21 08 3.08 (-21.13419d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <i>Comments: Category=Galaxy Description=[Spiral galaxies]</i>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(49)	NGC5134	RA: 13 25 18.5424 (201.3272600d) Dec: -21 08 3.08 (-21.13419d) Equinox: J2000																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																								
(49)	NGC5134	RA: 13 25 18.5424 (201.3272600d) Dec: -21 08 3.08 (-21.13419d) Equinox: J2000																																										
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>																																						
Module: B					Subarray: FULL																																							
Subarray: FULL																																												
<b>Dithers</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Dither Type</th> <th>Primary Dithers</th> <th>Dither Size</th> <th>Subpixel Positions</th> <th>Coordinated Parallel Subpixel Selector</th> <th>Dither Direct Images Primes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>INTRAMODULEBOX</td> <td>4</td> <td></td> <td>1</td> <td>NIRCam Only</td> <td>NO_DITHERING</td> </tr> </tbody> </table>											#	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																			
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<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>NIRCam Imaging</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>F150W</td> <td>F300M</td> <td>BRIGHT1</td> <td>3</td> <td>1</td> <td>4</td> <td>4</td> <td>214.735</td> <td></td> </tr> <tr> <td>2</td> <td>F200W</td> <td>F335M</td> <td>BRIGHT1</td> <td>5</td> <td>1</td> <td>4</td> <td>4</td> <td>386.524</td> <td></td> </tr> </tbody> </table>											NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		2	F200W	F335M	BRIGHT1	5	1	4	4	386.524				
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2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																			

Proposal 3707 - Observation 108 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 107, 108, Non-interruptible  
Same V3 PA 107, 108 (Aperture PAs differ)

Proposal 3707 - Observation 109 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 109: MIRI_ON_NGC5248_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging																																										
<b>Diagnostics</b>	(Visit 109:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 109:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 109:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 109:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC5248_SIMPLE (Obs 109)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.																																										
<b>Fixed Targets</b>	<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>(50)</td> <td>NGC5248</td> <td>RA: 13 37 32.0064 (204.3833600d) Dec: +08 53 6.68 (8.88519d) Equinox: J2000</td> <td colspan="3"></td> <td colspan="4"></td> </tr> <tr> <td colspan="10"> <i>Comments:</i>                      Category=Galaxy                      Description=[Spiral galaxies]                 </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(50)	NGC5248	RA: 13 37 32.0064 (204.3833600d) Dec: +08 53 6.68 (8.88519d) Equinox: J2000								<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]												
#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous																																					
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<b>Template</b>	<b>Subarray</b> FULL																																										
<b>Mosaic</b>	<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>2</td> <td>2</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	2	2	10.0	10.0	0.0	0.0	DEFAULT																			
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<b>Dithers</b>	<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>4-Point-Sets</td> <td></td> <td></td> <td></td> <td>6</td> <td>1</td> <td>EXTENDED SOURCE</td> <td>POSITIVE</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	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT													
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<b>Spectral Elements</b>	<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>F770W</td> <td>FASTR1</td> <td>8</td> <td>1</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>4</td> <td>88.801</td> <td></td> </tr> <tr> <td>2</td> <td>F2100W</td> <td>FASTR1</td> <td>15</td> <td>2</td> <td>1</td> <td>Dither 1</td> <td>4</td> <td>8</td> <td>344.105</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	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
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2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105																																		
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 115 to 135 Degrees (V3 110.16455103 to 130.16455103) Visits Same PA  Sequence Observations 109, 110, Non-interruptible Same V3 PA 109, 110 (Aperture PAs differ)																																										

Proposal 3707 - Observation 110 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 110: NIRCAM_ON_NGC5248_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 110:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC5248_SIMPLE (Obs 110)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(50)	NGC5248	RA: 13 37 32.0064 (204.3833600d) Dec: +08 53 6.68 (8.88519d) Equinox: J2000								
<i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	



Proposal 3707 - Observation 110 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Special Requirements

No Parallel Attachments

Sequence Observations 109, 110, Non-interruptible  
Same V3 PA 109, 110 (Aperture PAs differ)

Proposal 3707 - Observation 225 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 225: MIRI_ON_NGC5248_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
	(Visit 225:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC5248_SIMPLE (Obs 225)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(50)	NGC5248	RA: 13 37 32.0064 (204.3833600d) Dec: +08 53 6.68 (8.88519d) Equinox: J2000								
<b>Template</b>	Comments: Category=Galaxy Description=[Spiral galaxies]										
	Subarray FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	2	2	20.0	20.0	0.0	0.0	HILBERT_CURVE				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Aperture PA Range 115 to 135 Degrees (V3 110.16455103 to 130.16455103)										
	Sequence Observations 225, 226, Non-interruptible Same V3 PA 225, 226 (Aperture PAs differ)										

Proposal 3707 - Observation 226 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 226: NIRCAM_ON_NGC5248_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 226:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC5248_SIMPLE (Obs 226)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(50)	NGC5248	RA: 13 37 32.0064 (204.3833600d) Dec: +08 53 6.68 (8.88519d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 226 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 225, 226, Non-interruptible  
Same V3 PA 225, 226 (Aperture PAs differ)

Proposal 3707 - Observation 111 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 111: MIRI_ON_NGC5530_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 111:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 111:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC5530_SIMPLE (Obs 111)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(51)	NGC5530	RA: 14 18 27.3120 (214.6138000d) Dec: -43 23 17.74 (-43.38826d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	20.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 75 to 90 Degrees (V3 70.16455103 to 85.16455103) Visits Same PA										
	Sequence Observations 111, 112, Non-interruptible Same V3 PA 111, 112 (Aperture PAs differ)										

Proposal 3707 - Observation 112 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 112: NIRCAM_ON_NGC5530_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 112:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC5530_SIMPLE (Obs 112)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(51)	NGC5530	RA: 14 18 27.3120 (214.6138000d) Dec: -43 23 17.74 (-43.38826d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 112 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 111, 112, Non-interruptible  
Same V3 PA 111, 112 (Aperture PAs differ)

Proposal 3707 - Observation 227 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	Proposal 3707, Observation 227: MIRI_ON_NGC5530_SIMPLE Diagnostic Status: Warning Observing Template: MIRI Imaging										
	(Visit 227:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC5530_SIMPLE (Obs 227)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(51)	NGC5530	RA: 14 18 27.3120 (214.6138000d) Dec: -43 23 17.74 (-43.38826d) Equinox: J2000								
<b>Template</b>	Comments: Category=Galaxy Description=[Spiral galaxies]										
	Subarray FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	20.0	20.0	0.0	20.0	ROW_ORDER				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Aperture PA Range 75 to 90 Degrees (V3 70.16455103 to 85.16455103)										
	Sequence Observations 227, 228, Non-interruptible Same V3 PA 227, 228 (Aperture PAs differ)										



Proposal 3707 - Observation 228 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 228: NIRCAM_ON_NGC5530_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 228:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC5530_SIMPLE (Obs 228)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(51)	NGC5530	RA: 14 18 27.3120 (214.6138000d) Dec: -43 23 17.74 (-43.38826d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 228 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Special Requirements

No Parallel Attachments

Sequence Observations 227, 228, Non-interruptible  
Same V3 PA 227, 228 (Aperture PAs differ)

Proposal 3707 - Observation 113 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 113: MIRI_ON_NGC5643_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 113:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 113:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 113:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 113:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC5643_SIMPLE (Obs 113)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(52)	NGC5643	RA: 14 32 40.7784 (218.1699100d) Dec: -44 10 28.60 (-44.17461d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	2	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 79.83544897 to 114.83544897 Degrees (V3 75.0 to 110.0) Visits Same PA										
	Sequence Observations 113, 114, Non-interruptible Same V3 PA 113, 114 (Aperture PAs differ)										

Proposal 3707 - Observation 114 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 114: NIRCAM_ON_NGC5643_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 114:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC5643_SIMPLE (Obs 114)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(52)	NGC5643	RA: 14 32 40.7784 (218.1699100d) Dec: -44 10 28.60 (-44.17461d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 114 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 113, 114, Non-interruptible  
Same V3 PA 113, 114 (Aperture PAs differ)

Proposal 3707 - Observation 115 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 115: MIRI_ON_NGC6300_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 115:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 115:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC6300_SIMPLE (Obs 115)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(53)	NGC6300	RA: 17 16 59.4720 (259.2478000d) Dec: -62 49 13.98 (-62.82055d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>				
	1	2	10.0	10.0	0.0	0.0	DEFAULT				
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Group Visits within 53.0 Days Aperture PA Range 30 to 60 Degrees (V3 25.16455103 to 55.16455103) Visits Same PA										
	Sequence Observations 115, 116, Non-interruptible Same V3 PA 115, 116 (Aperture PAs differ)										

Proposal 3707 - Observation 116 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 116: NIRCAM_ON_NGC6300_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 116:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC6300_SIMPLE (Obs 116)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(53)	NGC6300	RA: 17 16 59.4720 (259.2478000d) Dec: -62 49 13.98 (-62.82055d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 116 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 115, 116, Non-interruptible  
Same V3 PA 115, 116 (Aperture PAs differ)



Proposal 3707 - Observation 117 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<p><b>Proposal 3707, Observation 117: MIRI_ON_IC5273_SIMPLE</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	<p>(Visit 117:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(MIRI_ON_IC5273_SIMPLE (Obs 117)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.</p>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(54)	IC5273	RA: 22 59 26.4136 (344.8600567d) Dec: -37 42 21.91 (-37.70609d) Equinox: J2000								
	<p><i>Comments: Center shifted slightly relative to catalog</i></p> <p><i>Category=Galaxy</i></p> <p><i>Description=[Spiral galaxies]</i></p>										
<b>Template</b>	<p><b>Subarray</b></p> <p>FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	<p>Aperture PA Range 35.83544897 to 69.83544897 Degrees (V3 31.0 to 65.0)</p> <p>Sequence Observations 117, 118, Non-interruptible</p> <p>Same V3 PA 117, 118 (Aperture PAs differ)</p>										

Proposal 3707 - Observation 118 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 118: NIRCAM_ON_IC5273_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 118:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_IC5273_SIMPLE (Obs 118)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(54)	IC5273	RA: 22 59 26.4136 (344.8600567d) Dec: -37 42 21.91 (-37.70609d) Equinox: J2000  <i>Comments: Center shifted slightly relative to catalog</i> <i>Category=Galaxy</i> <i>Description=[Spiral galaxies]</i>								
<b>Template</b>	<b>NIRCam Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCam Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 118 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

No Parallel Attachments

Sequence Observations 117, 118, Non-interruptible  
Same V3 PA 117, 118 (Aperture PAs differ)

Proposal 3707 - Observation 119 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 119: MIRI_ON_NGC7456_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging										
	(Visit 119:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (MIRI_ON_NGC7456_SIMPLE (Obs 119)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(55)	NGC7456	RA: 23 02 10.3344 (345.5430600d) Dec: -39 34 9.88 (-39.56941d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>Subarray</b>										
	FULL										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	4-Point-Sets				6	1	EXTENDED SOURCE	POSITIVE	DEFAULT	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	
<b>Special Requirements</b>	Aperture PA Range 0 to 55 Degrees (V3 355.16455103 to 50.16455103)										
	Sequence Observations 119, 120, Non-interruptible Same V3 PA 119, 120 (Aperture PAs differ)										

Proposal 3707 - Observation 120 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

Tue Jul 16 18:00:35 GMT 2024

<b>Observation</b>	<b>Proposal 3707, Observation 120: NIRCAM_ON_NGC7456_SIMPLE</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCAM Imaging Coordinated Parallel Template(s): MIRI Imaging										
	(Visit 120:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (NIRCAM_ON_NGC7456_SIMPLE (Obs 120)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(55)	NGC7456	RA: 23 02 10.3344 (345.5430600d) Dec: -39 34 9.88 (-39.56941d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Spiral galaxies]											
<b>Template</b>	<b>NIRCAM Imaging</b>					<b>MIRI Imaging</b>					
	Module: B Subarray: FULL					Subarray: FULL					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>	<b>Dither Size</b>	<b>Subpixel Positions</b>		<b>Coordinated Parallel Subpixel Selector</b>		<b>Dither Direct Images Primes</b>	
	1	INTRAMODULEBOX		4		1		NIRCAM Only		NO_DITHERING	
<b>Spectral Elements</b>	<b>NIRCAM Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F150W	F300M	BRIGHT1	3	1	4	4	214.735		
	2	F187N	F335M	BRIGHT1	5	1	4	4	386.524		
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F2100W	FASTR1	15	2	1	Dither 1	4	8	344.105	

Proposal 3707 - Observation 120 - A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle

**Special Requirements**

Offset 3.0 arcsec, 12.0 arcsec  
No Parallel Attachments  
  
Sequence Observations 119, 120, Non-interruptible  
Same V3 PA 119, 120 (Aperture PAs differ)