

2107 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby

Galaxies

Cycle: 1, Proposal Category: GO

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	7 13, 2023 at 3.01.40 PW Eastern Standard Time) -	
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OBSERVATIONS

Folder Observation Label		Label	Observing Template	Science Target	
Observ	ation Folder				
	1	NGC1087	MIRI Imaging	(1) NGC-1087	
	19	NGC1087-Nircam	NIRCam Imaging	(1) NGC-1087	
	2	NGC1300	MIRI Imaging	(2) NGC-1300	
	20	NGC1300-Nircam	NIRCam Imaging	(2) NGC-1300	
	3	NGC1365	MIRI Imaging	(3) NGC-1365	
	21	NGC1365-Nircam	NIRCam Imaging	(3) NGC-1365	

Observation		Observing Template	Science Target
22	NGC1385-Nircam	NIRCam Imaging	(4) NGC-1385
4	NGC1385	MIRI Imaging	(4) NGC-1385
5	NGC1433	MIRI Imaging	(5) NGC-1433
23	NGC1433-Nircam	NIRCam Imaging	(5) NGC-1433
6	NGC1512	MIRI Imaging	(6) NGC-1512
24	NGC1512-Nircam	NIRCam Imaging	(6) NGC-1512
7	NGC1566	MIRI Imaging	(7) NGC-1566
25	NGC1566-Nircam	NIRCam Imaging	(7) NGC-1566
8	NGC1672	MIRI Imaging	(8) NGC-1672
26	NGC1672-Nircam	NIRCam Imaging	(8) NGC-1672
9	NGC2835	MIRI Imaging	(9) NGC-2835
27	NGC2835-Nircam	NIRCam Imaging	(9) NGC-2835
10	NGC3351	MIRI Imaging	(10) NGC-3351
28	NGC3351-Nircam	NIRCam Imaging	(10) NGC-3351
11	NGC3627	MIRI Imaging	(11) NGC-3627
29	NGC3627-Nircam	NIRCam Imaging	(11) NGC-3627
12	NGC4254	MIRI Imaging	(12) NGC-4254
30	NGC4254-Nircam	NIRCam Imaging	(12) NGC-4254
13	NGC4303	MIRI Imaging	(13) NGC-4303
31	NGC4303-Nircam	NIRCam Imaging	(13) NGC-4303
44	NGC4303-Nircam Cop y of Tile-1	NIRCam Imaging	(20) NGC-4303-TILE-1
14	NGC4321	MIRI Imaging	(14) NGC-4321
32	NGC4321-Nircam	NIRCam Imaging	(14) NGC-4321
43	NGC4321-Nircam	NIRCam Imaging	(14) NGC-4321
15	NGC4535	MIRI Imaging	(15) NGC-4535
33	NGC4535-Nircam	NIRCam Imaging	(15) NGC-4535
16	NGC5068	MIRI Imaging	(16) NGC-5068
34	NGC5068-Nircam	NIRCam Imaging	(16) NGC-5068
18	IC5332	MIRI Imaging	(17) IC-5332
36	IC5332-Nircam	NIRCam Imaging	(17) IC-5332
42	IC5332-Nircam	NIRCam Imaging	(17) IC-5332
39	NGC628	MIRI Imaging	(18) NGC-628

Folder	Observation	Label	Observing Template	Science Target
	40	NGC628-Nircam	NIRCam Imaging	(18) NGC-628
	38	NGC7496	MIRI Imaging	(19) NGC-7496
	41	NGC7496-Nircam	NIRCam Imaging	(19) NGC-7496

ABSTRACT

We propose a Treasury program to obtain 2-21 micron NIRCam+MIRI imaging of the unique sample of 19 nearby (d < 20 Mpc) star-forming main sequence galaxies with public HST, ALMA, and VLT-MUSE data. By resolving IR emission across these 19 morphologically diverse galaxies into individual regions and clusters (5-50 pc scales), the proposed JWST measurements will enable a complete inventory of star formation activity in our targets, accurately measure the mass and age of their stellar clusters, pinpoint the youngest embedded clusters, and reveal the physical state of the small dust grains that heat the ISM. We will generate and rapidly release high level data products that will fuel diverse, high impact science in the fields of star formation, feedback, ISM physics and galaxy evolution. In combination with UV-optical Hubble imaging of 10,000 clusters, MUSE spectroscopy mapping of 20,000 HII regions, and 12,000 ALMA-identified molecular clouds, our team will use the Treasury data to measure the timescales and efficiencies of the earliest phases of star formation and stellar feedback, build the first empirical model of how small dust grain properties depend on local ISM conditions, and quantitatively establish how dust-reprocessed starlight traces star formation activity and mass, all across a representative range of conditions in the z=0 universe. In short, this Treasury will provide a revolutionary data set to the JWST community early on, spur major scientific advances, and build on recent legacy programs of HST, ALMA and MUSE.

OBSERVING DESCRIPTION

We target 19 nearby, star-forming galaxies with NIRCam and MIRI imaging. We cover the main star-forming area of the disks of each galaxy, matched to coverage from Hubble, VLT-MUSE, and ALMA, with 1-4 pointing mosaics. Specifically, we use 1-2 pointings for NIRCam and 2-4 pointings for MIRI, per galaxy. For both NIRCam and MIRI we use 10% overlap between rows and columns of mosaic tiles. To maximize observing efficiency, we operate MIRI in parallel - pointing at blank sky during the NIRCam observation

For the NIRCam observations, we use the B Module and an INTRAMODULEBOX dither pattern with 4 primary dithers. We obtain four F200W observations with the BRIGHT1 readout pattern (two with 5 groups/integration and 4 dithers, yielding 386.5s, and two with 3 groups/integration and 4 dithers, yielding 214.7s). In total, our full F200W exposure time is 1,202s. Simultaneously with F200W in the LW filter, we observe with F300M, F335M, and F360M. F300M and F335M are paired with the longer F200W exposures, 386.5s each. In the last two F200W exposures, both are with F360M, for a total exposure time of 429.4s.

For the MIRI observations, we use a 4-point dither pattern optimized for extended sources. We observe with the F770W, F1000W, F1130W and F2100W filters. These observations use the FAST readout pattern and the following groups x integrations: 8x1 (88.8s), 11x1 (122.1s), 28x1 (310.8s), 14x2 (310.8s), for F770W, F1000W, F1130W, and F2100W, respectively. Because the target fills the MIRI field of view, we also obtain a background measurement using the same exposure pattern and dithering for a blank region of sky near the galaxy.

We include the following special requirements: 1) a timing requirement that ensures the MIRI background (which is in parallel with the NIRCam observation of the galaxy) occurs directly following the MIRI observation of the target; 2) position angle requirements to ensure that the MIRI observations will overlap the coverage of the existing HST, MUSE, ALMA maps, 3) position angle requirements to ensure that the NIRCam observations will also overlap the coverage of the existing HST, MUSE, ALMA map, but that the MIRI background observation, which is taken in parallel, will be pointed to blank sky. We have attempted to widen the orient constraints to maximize the observability windows with a resulting minimum window of 2 weeks.

Proposal 2107 - Targets - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies

	#	Name	VS1-HS1-VL1/MUSE-ALMA Treasur Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(1)	NGC-1087	RA: 02 46 25.5019 (41.6062579d)		
			Dec: -00 30 3.92 (50109d)		
			Equinox: J2000		
	Comments:				
	Category=G	Galaxy =[Spiral galaxies]			
	(2)	NGC-1300	RA: 03 19 40.1816 (49.9174233d)		
			Dec: -19 24 47.28 (-19.41313d)		
			Equinox: J2000		
	Comments:	This object was generated by the	targetselector and retrieved from the SIMBAD database.		
	Category=G		·		
	(3)	NGC-1365	RA: 03 33 34.7668 (53.3948617d)		
		1,00 1505	Dec: -36 08 35.33 (-36.14315d)		
			Equinox: J2000		
	Comments.	This object was generated by the	targetselector and retrieved from the SIMBAD database.		
	Category=G	Galaxy	G. G		
		=[Spiral galaxies] NGC-1385	DA. 02 27 29 0077 (54 27091074)		
	(4)	NGC-1383	RA: 03 37 28.9967 (54.3708196d)		
			Dec: -24 30 8.50 (-24.50236d)		
ţ	Commonda,	This shipstones consented by the	Equinox: J2000		
eg.	Category=G	Galaxy	targetselector and retrieved from the SIMBAD database.		
Fixed Targets	Description	=[Spiral galaxies]			
ק ק	(5)	NGC-1433	RA: 03 42 0.8233 (55.5034304d)		
×e			Dec: -47 13 28.56 (-47.22460d)		
ш			Equinox: J2000		
	Category=G	Galaxy	targetselector and retrieved from the SIMBAD database.		
		=[Spiral galaxies]			
	(6)	NGC-1512	RA: 04 03 54.2810 (60.9761708d)		
			Dec: -43 20 55.86 (-43.34885d)		
			Equinox: J2000		
	Category=G	This object was generated by the Galaxy =[Spiral galaxies]	targetselector and retrieved from the SIMBAD database.		
	(7)	NGC-1566	RA: 04 20 1.0500 (65.0043750d)		
			Dec: -54 56 28.50 (-54.94125d)		
			Equinox: J2000		
	Category=G		targetselector and retrieved from the SIMBAD database.		
	(8)	NGC-1672	RA: 04 45 41.8231 (71.4242629d)		
			Dec: -59 14 45.38 (-59.24594d)		
			Equinox: J2000		
			targetselector and retrieved from the SIMBAD database.		
	Category=G	Galaxy =[Spiral galaxies]			
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(9)	NGC-2835	RA: 09 17 52.6870 (139.4695292d)	
		Dec: -22 21 15.38 (-22.35427d)	
		Equinox: J2000	
Category=		l by the targetselector and retrieved from the SIMBAD database.	
(10)	NGC-3351	RA: 10 43 57.8018 (160.9908408d)	
		Dec: +11 42 10.98 (11.70305d)	
		Equinox: J2000	
Category=		by the targetselector and retrieved from the SIMBAD database.	
(11)	NGC-3627	RA: 11 20 14.4251 (170.0601046d)	
()		Dec: +12 59 1.53 (12.98376d)	
		Equinox: J2000	
Category=	s: This object was generated =Galaxy on=[Spiral galaxies]	by the targetselector and retrieved from the SIMBAD database.	
(12)	NGC-4254	RA: 12 18 50.3811 (184.7099213d)	
(12)	1,00 .20 .	Dec: +14 25 21.58 (14.42266d)	
		Equinox: J2000	
Comments	s: This object was generated	l by the targetselector and retrieved from the SIMBAD database.	
Category=			
(13)	NGC-4303	RA: 12 21 55.0855 (185.4795229d)	
		Dec: +04 28 34.16 (4.47616d)	
		Equinox: J2000	
Category=		by the targetselector and retrieved from the SIMBAD database.	
(14)	NGC-4321	RA: 12 22 55.2964 (185.7304017d)	
		Dec: +15 49 22.82 (15.82301d)	
		Equinox: J2000	
Category=	s: This object was generated =Galaxy on=[Spiral galaxies]	l by the targetselector and retrieved from the SIMBAD database.	
(15)	NGC-4535	RA: 12 34 20.1549 (188.5839787d)	
		Dec: +08 11 47.38 (8.19649d)	
		Equinox: J2000	
Category=		by the targetselector and retrieved from the SIMBAD database.	
(16)	NGC-5068	RA: 13 18 51.8000 (199.7158333d)	
· -/		Dec: -21 02 9.72 (-21.03603d)	
		Equinox: J2000	
		Lydinox. 12000 I by the targetselector and retrieved from the SIMBAD database.	
Category= Description	=Galaxy on=[Spiral galaxies]		
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Pro	posal 2107 - Targets - A	\JWST-HST-VLT/MUSE-ALMA	Treasury	of Star Formation in Nearby	Galaxies

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(17)	IC-5332	RA: 23 34 28.1660 (353.6173583d)					
		Dec: -36 05 53.93 (-36.09831d)					
		Equinox: J2000					
Category=		$the \ target selector \ and \ retrieved \ from \ the \ SIMBAD \ database.$					
(18)	NGC-628	RA: 01 36 41.7720 (24.1740500d)	Epoch of Position: 2015.5				
		Dec: +15 47 0.46 (15.78346d)					
		Equinox: J2000					
Category= Description	=Galaxy on=[Barred spiral galaxies]	the targetselector and retrieved from the SIMBAD database.					
(19)	NGC-7496	RA: 23 09 47.2896 (347.4470400d)					
		Dec: -43 25 40.58 (-43.42794d)					
		Equinox: J2000					
Category=	Comments: This object was generated by the targetselector and retrieved from the NED database. Category=Galaxy Description=[Barred spiral galaxies]						
(20)	NGC-4303-TILE-1	RA: 12 21 51.4384 (185.4643267d)					
		Dec: +04 28 57.99 (4.48278d)					
		Equinox: J2000					
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Galaxy Description=[Spiral galaxies]							

Pro	posal 2	2107 - Observa	ntion 1 - A JW	ST-HST-V	<u>/LT/MUSE-ALN</u>	//A Treasury	of Star	Formation in	Nearby Gala	xies	
Observation	Proposal : Diagnosti	2107, Observation 1: Noc Status: Warning Template: MIRI Imagin	GC1087								20:01:47 GMT 2023
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ents	#	Filter	Readout Patterr	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithe	rs Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
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Ĭ	$\frac{2}{2}$	F1000W F1130W	FASTR1 FASTR1	11	1	1	Dither 1 Dither 1	4	4	122.102 310.804	
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_	# Nai	ne	Target Co	ordinates		Targ. C	oord. Correc	etions	Miscella	ineous	
get		C-1087		25.5019 (41.606257	79d)						
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ā	3	F200W	F300M	BRIGHT1	5	1		4	4	386.524	
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Įμ	1	F770W	FASTR1	8	1	1		4	4	88.801	
	2	F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102	
] 	3	F1130W	FASTR1	28	1	1	Dither 1	4	4	310.804	
ct:	4	F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905	
Spectral Elements											

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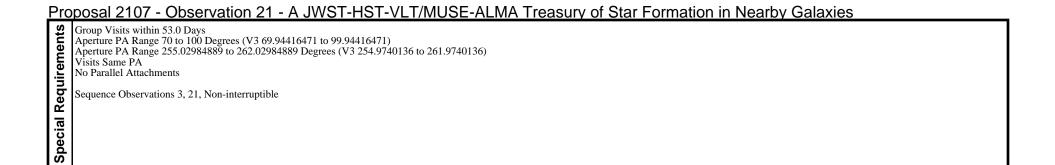
atic 	Diagnostic Sta	7 - Observation 2: NGC tus: Warning plate: MIRI Imaging									3 20:01:47 GMT 202
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ts	# 1	Name	Target Co	oordinates		Targ. Co	ord. Correct	tions	Miscella	ineous	
ge	(2)	NGC-1300	RA: 03 19	40.1816 (49.917	(4233d)						
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<u> </u>	2	F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102	
<u>a</u>	3	F1130W	FASTR1	28	1	1	Dither 1	4	4	310.804	
Spectral Elements	4	F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905	
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ue L											
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Pro	posal 2107	- Observati	on 20 - A JW	/ST-HST-VI	LT/MU	JSE-AL	MA Treas	ury of Sta	ar Formation	in Nearby Ga	laxies	
		bservation 20: NG								-		3 20:01:47 GMT 2023
Observation	Diagnostic Status	_										
l≥		te: NIRCam Imagi	-									
ps	Coordinated Paral	lel Template(s): MI	IRI Imaging									
-												
Diagnostics		-	ads are provisional u									
ts	# Na	me	Target Co	ordinates			Targ. (Coord. Correc	ctions	Miscella	neous	
Targets	(2) NG	C-1300		40.1816 (49.9174)								
Tar				4 47.28 (-19.41313	3d)							
<u>ğ</u>			Equinox: J									
Fixed	Comments: This o Category=Galaxy	bject was generated	d by the targetselecto	r and retrieved fro	m the SIN	MBAD datab	pase.					
-	Description=[Spin	ral galaxies]										
ate	NIRCam Imagin	g						Imaging				
ldu	Module: B						Suba	ray: FULL				
Template	Subarray: FULL											
Mosaic	Rows	Colum	nns	Row Overlap	%	Colu	umn Overlap %	Rov	v shift	Column shift	Tile Or	der
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Š												
Dithers	#	Prima	ary Dither Type	Primary Dith	iers	Dith	ier Size	Sub	pixel Positions	Coordinated Pa Subpixel Select		Direct Images
Dit	1	INTR	AMODULEBOX	4				1		NIRCam Only	NO_DI	ΓHERING
Spectral Elements	NIRCam Imagin	g Short Filter	Long Filter	Readout P	attern	Groups/Ir	nt Integ	rations/Exp	Total Integrations	s Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
Ĭ	1	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
Ĕ	2	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
<u>ra</u>	3	F200W	F300M	BRIGHT1		5	1		4	4	386.524	
ect	4	F200W	F335M	BRIGHT1		5	1		4	4	386.524	
Sp												
ıts	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integr	ations/Exp	Exposures/Dit	h Dither	Total Dith	ers Total Integrations	Total Exposure Time	ETC Wkbk.Calc
μe	1	F770W	FASTR1	8	1		1	Dither 1	4	4	88.801	III
le l	2	F1000W	FASTR1	11	1		1	Dither 1	4	4	122.102	
ا <u>ۃ</u> ا	3	F1130W	FASTR1	28	1		1	Dither 1	4	4	310.804	
) tr	4	F2100W	FASTR1	14	2		1	Dither 1	4	8	321.905	
Spectral Elements												
လ												

	oposal 2107 - Observation 20 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ements	Group Visits within 53.0 Days Aperture PA Range 69 to 80 Degrees (V3 68.94416471 to 79.94416471) Visits Same PA No Parallel Attachments
Requir	Sequence Observations 2, 20, Non-interruptible
pecial	

2107 - Observation 3: NG 2107, Observation 3: NG c Status: Warning Template: MIRI Imaging Warning (Form): Overhe	ads are provisional uads are p	until the Visit Planr until the Visit Planr until the Visit Planr	ner has been run. ner has been run.						20:01:47 GMT 2023	
Warning (Form): Overhe Warning (Form): Overhe Warning (Form): Overhe Warning (Form): Overhe	ads are provisional uads are provisional uads are provisional u	until the Visit Planr until the Visit Planr	ner has been run.							
Warning (Form): Overhe Warning (Form): Overhe Warning (Form): Overhe	ads are provisional u	until the Visit Planr until the Visit Planr	ner has been run.							
Name										
		Targ. Co	ord. Correct	ions	Miscella	neous				
# Name Target Coordinates Targ. Coord. Corrections Miscellaneous (3) NGC-1365 RA: 03 33 34.7668 (53.3948617d) Dec: -36 08 35.33 (-36.14315d) Equiporal 10000										
	Dec: -36	08 35.33 (-36.143	15d)							
	Equinox	: J2000								
:: This object was generat Galaxy m=[Spiral galaxies]	ed by the targetselec	tor and retrieved fi	rom the SIMBAD do	itabase.						
Colu	ımns	Row Overla	p %	Column Overlap %	Row	shift	Column shift	Tile Ord	er	
2		10.0	1	0.0	0.0		0.0	DEFAU	LT	
Dither Type	Starting Po	int Number	of Points Points	Startin	g Set	Number of Sets	Optimized For	Direction	Pattern Size	
4-Point-Sets				1		1	EXTENDED SOURCE	POSITIVE	DEFAULT	
Filter	Readout Patter	n Groups/Int	Integrations/E	Exposures/Dith	Dither	Total Dithe	rs Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	FASTR1	8	1	1	Dither 1	4	4	88.801		
F770W	LUICUL	0	1	1	Dimer i					
F770W F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102		
F1000W F1130W	FASTR1 FASTR1	11 28	1	1 1		4	4	310.804		
F1000W	FASTR1	11	1 1 2	1 1 1	Dither 1	4 4 4	•			
PA F PA F ne P	F1000W F1130W F2100W within 53.0 Days Range 70 to 100 Degre Range 259.83425324 to	F1000W FASTR1 F1130W FASTR1 F2100W FASTR1 vithin 53.0 Days Range 70 to 100 Degrees (V3 65.16455103 Range 259.83425324 to 266.83425324 Degrees)	F1000W FASTR1 11 F1130W FASTR1 28 F2100W FASTR1 14 within 53.0 Days Range 70 to 100 Degrees (V3 65.16455103 to 95.16455103) Range 259.83425324 to 266.83425324 Degrees (V3 254.9988) A	F1000W FASTR1 11 1 1 F1130W FASTR1 28 1 F2100W FASTR1 14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	F1000W FASTR1 11 1 1 1 1 F1130W FASTR1 28 1 1 1 F2100W FASTR1 14 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F1130W FASTR1 28 1 1 Dither 1 F2100W FASTR1 14 2 1 Dither 1 within 53.0 Days Range 70 to 100 Degrees (V3 65.16455103) to 95.16455103) Range 259.83425324 to 266.83425324 Degrees (V3 254.99880427 to 261.99880427) A	F1130W FASTR1 28 1 1 Dither 1 4 F2100W FASTR1 14 2 1 Dither 1 4 within 53.0 Days Range 70 to 100 Degrees (V3 65.16455103 to 95.16455103) Range 259.83425324 to 266.83425324 Degrees (V3 254.99880427 to 261.99880427) A	F1130W FASTR1 28 1 1 Dither 1 4 4 F2100W FASTR1 14 2 1 Dither 1 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	F1130W FASTR1 28 1 1 Dither 1 4 4 310.804 F2100W FASTR1 14 2 1 Dither 1 4 8 321.905 within 53.0 Days Range 70 to 100 Degrees (V3 65.16455103) Range 259.83425324 to 266.83425324 Degrees (V3 254.99880427) A	

		bservation 21: NG						,		<u>in Nearby Ga</u>		3 20:01:47 GMT 202
ב ב	Diagnostic Status	s: Warning										
<u> </u>	Observing Templ	ate: NIRCam Imagi	ng									
Observation	Coordinated Paral	lel Template(s): Ml	IRI Imaging									
5_												
3	(Visit 21:1) Warn	ing (Form): Overhe	ads are provisional u	ntil the Visit Planr	er has be	en run.						
	(Visit 21:2) Warn	ing (Form): Overhe	ads are provisional u	ntil the Visit Planr	er has be	en run.						
2												
Diagnostics												
	ш М		T	1' 4			T	1.0		3.00		
פוני		me	Target Co		(17d)		Targ. C	oord. Correc	ctions	Miscella	ineous	
l al gals	(3) NO	GC-1365		34.7668 (53.3948 8 35.33 (-36.1431)	,							
0			Equinox: J		<i>5</i> u)							
ָ ט	Comments: This o	hiect was generated	d by the targetselecto		om the SI	MRAD datah	ase					
5 5 4	Category=Galaxy	1	i by the targetselecto	r ana retrieved fre	m me on	nbnb daide	asc.					
	Description=[Spi NIRCam Imagin						MIRI	Imaging				
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Ě												
0	#	Prima	ary Dither Type	Primary Dith	iers	Dith	er Size	Sub	pixel Positions	Coordinated Pa	rallel Dither	Direct Images
חוופוס	1	DIED	AMODIU EDOV	4						Subpixel Selecte		ELEDING
5	1	INTR	AMODULEBOX	4				1		NIRCam Only	NO_DI	ΓHERING
opecual Elements	NIRCam Imagin	g Short Filter	Long Filter	Readout F	attern	Groups/In	nt Integr	rations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
ב ב	2	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
5	3	F200W	F300M	BRIGHT1		5	1		4	4	386.524	
֚֚֚֚֚֚֚֚֡֝֟֝֟֝֝֟֝֟֝֟֝	4	F200W	F335M	BRIGHT1		5	1		4	4	386.524	
2												
	MIRI Imaging	Eilton	Readout Pattern	Cuonna/Int	Intom	notiona/Erro	Evmogunes/Dith	Dithon	Total Dithe	ows Total	Total Ermagnes	ETC Wkbk.Calo
	WITKI Imaging	Filter	Readout Pattern	Groups/Int	Integr	rations/Exp	Exposures/Dith	Dither	Total Dithe	ers Total Integrations	Total Exposure Time	ID WKBK.Calc
ב ב	1	F770W	FASTR1	8	1		1	Dither 1	4	4	88.801	
ט	2	F1000W	FASTR1	11	1		1	Dither 1	4	4	122.102	
J	3	F1130W	FASTR1	28	1		1	Dither 1	4	4	310.804	
			FASTR1	14				Dither 1			321.905	



Proposal 2107 - Observation 22 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies Proposal 2107, Observation 22: NGC1385-Nircam Observation Mon Feb 13 20:01:47 GMT 2023 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging Diagnostics Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. **Target Coordinates** Targ. Coord. Corrections Miscellaneous Name **Fixed Targets** (4) RA: 03 37 28.9967 (54.3708196d) NGC-1385 Dec: -24 30 8.50 (-24.50236d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Galaxy Description=[Spiral galaxies] Template NIRCam Imaging **MIRI Imaging** Subarray: FULL Module: B Subarray: FULL Dithers **Primary Dither Type Primary Dithers Dither Size Subpixel Positions Coordinated Parallel Dither Direct Images** Subpixel Selector **Primes** INTRAMODULEBOX 4 1 NIRCam Only NO DITHERING Spectral Elements NIRCam Imaging Short Filter Long Filter Readout Pattern Groups/Int Integrations/Exp **Total Integrations** Total Dithers **Total Exposure** ETC Wkbk.Calc Time ID 3 F200W BRIGHT1 1 F360M 214.735 F200W F360M BRIGHT1 3 214.735 F200W F300M BRIGHT1 5 386.524 4 F200W F335M BRIGHT1 5 1 386.524 Spectral Elements MIRI Imaging Filter Readout Pattern Groups/Int Integrations/Exp Exposures/Dith Dither **Total Dithers** Total Total Exposure ETC Wkbk.Calc Integrations Time ID F770W FASTR1 8 1 1 Dither 1 4 4 88.801 F1000W FASTR1 11 1 1 Dither 1 4 122.102 4

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Dither 1

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F1130W

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ſ	ents	Aperture PA Range 355 to 30 Degrees (V3 354.94416471 to 29.94416471) No Parallel Attachments
l	irem	Sequence Observations 4, 22, Non-interruptible
l	Redn	
l	cial	
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	posal 21	Or Obscivati	OII T / COVIC	<u> </u>	<u> </u>	nn i iicasaiy	oi Otai	i dilliation ii	i Nearby Gala	AIOO	
	_	07, Observation 4: NGC	C1385							Mon Feb 13	20:01:47 GMT 2023
Observation	Diagnostic S	tatus: Warning									
į	Observing Te	emplate: MIRI Imaging									
Se											
١ö											
_	(Visit 4:1) W	arning (Form): Overhead	ds are provisional un	til the Visit Planı	ner has been run.						
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Diagnostics											
	#	Name	Target Co	ordinates		Targ. Co	ord. Correc	etions	Miscella	neous	
Fixed Targets	(4)	NGC-1385		28.9967 (54.370	8196d)	8					
a j				0 8.50 (-24.5023							
ΙË			Equinox: J								
l ë	Comments: T	This object was generated	d by the targetselecto	r and retrieved f	rom the SIMBAD data	base.					
定	Category=Go	alaxy -{Spiral galaxies}		•							
a	Subarray	-[Spirai gaiaxies]									
Template	FULL										
ď	FULL										
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	#	Dither Type	Starting Poin	t Number	of Points Points	Startin	g Set	Number of Sets	Optimized For	Direction	Pattern Size
ĕ	1	4-Point-Sets		, - 1, - 1, - 1, - 1, - 1, - 1, - 1, -		5	5 ~ * * *	1	EXTENDED	POSITIVE	DEFAULT
Dithers									SOURCE		
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ts	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dim	Dither	Total Dithe		Total Exposure	
ents	#		.	_					Integrations	Time	ETC Wkbk.Calc ID
ements	1	F770W	FASTR1	8	Integrations/Exp	1	Dither 1	4	Integrations 4	Time 88.801	ETC Wkbk.Calc ID
Elements	1 2	F770W F1000W	FASTR1 FASTR1	8			Dither 1 Dither 1	4 4	Integrations 4 4	88.801 122.102	ETC Wkbk.Calc ID
al Elements	1 2 3	F770W F1000W F1130W	FASTR1 FASTR1 FASTR1	8 11 28	1 1 1	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
ctral Elements	# 1 2 3 4	F770W F1000W	FASTR1 FASTR1	8			Dither 1 Dither 1	4 4	Integrations 4 4	88.801 122.102	ETC Wkbk.Calc ID
pectral Elements	1 2 3 4	F770W F1000W F1130W	FASTR1 FASTR1 FASTR1	8 11 28	1 1 1	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
Spectral Elements	# 1 2 3 4	F770W F1000W F1130W F2100W	FASTR1 FASTR1 FASTR1 FASTR1	8 11 28 14	1 1 1 2	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
	# 1 2 3 4 Aperture PA	F770W F1000W F1130W	FASTR1 FASTR1 FASTR1 FASTR1	8 11 28 14	1 1 1 2	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
	_	F770W F1000W F1130W F2100W	FASTR1 FASTR1 FASTR1 FASTR1	8 11 28 14	1 1 1 2	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
	_	F770W F1000W F1130W F2100W	FASTR1 FASTR1 FASTR1 FASTR1	8 11 28 14	1 1 1 2	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
	_	F770W F1000W F1130W F2100W	FASTR1 FASTR1 FASTR1 FASTR1	8 11 28 14	1 1 1 2	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
	_	F770W F1000W F1130W F2100W	FASTR1 FASTR1 FASTR1 FASTR1	8 11 28 14	1 1 1 2	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
	_	F770W F1000W F1130W F2100W	FASTR1 FASTR1 FASTR1 FASTR1	8 11 28 14	1 1 1 2	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
	_	F770W F1000W F1130W F2100W	FASTR1 FASTR1 FASTR1 FASTR1	8 11 28 14	1 1 1 2	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID
Special Requirements Spectral Elements	_	F770W F1000W F1130W F2100W	FASTR1 FASTR1 FASTR1 FASTR1	8 11 28 14	1 1 1 2	1 1 1	Dither 1 Dither 1 Dither 1	4 4 4	Integrations 4 4 4	Time 88.801 122.102 310.804	ETC Wkbk.Calc ID

Pro	opo	osal 2107 - Observati	on 5 - A JWS	ST-HST-VLT	Γ/MUSE-ALM	1A Treasury	of Star	Formation i	n Nearby Gala	xies		
	_	roposal 2107, Observation 5: NGC		_					,		3 20:01:47 GMT 2023	
Observation	Di	iagnostic Status: Warning										
I≌	Ob	bserving Template: MIRI Imaging										
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SS	(V	Visit 5:1) Warning (Form): Overhead	ls are provisional un	til the Visit Planner	has been run.							
Diagnostics	(V	/isit 5:2) Warning (Form): Overhead	-									
۱ĕ	(V	Visit 5:3) Warning (Form): Overhead	ds are provisional un	til the Visit Planner	has been run.							
l g	(V	Visit 5:4) Warning (Form): Overhead	ds are provisional un	til the Visit Planner	has been run.							
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t S	#	Name	Target Co	ordinates		Targ. Coo	rd. Correc	tions	Miscella	neous		
Targets	(5)	NGC-1433	RA: 03 42	0.8233 (55.503430	94d)							
ā	Dec: -47 13 28.56 (-47.22460d)											
ΙĘ			Equinox: J									
Fixed	Co	omments: This object was generated ategory=Galaxy	l by the targetselecto	r and retrieved from	m the SIMBAD datab	pase.						
ш	De	escription=[Spiral galaxies]										
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aj.	Ro	ows Colum	ıns	Row Overlap	-	umn Overlap %	-	shift	Column shift	Tile Or		
Mosaic	2	2		10.0	10.0		0.0		0.0	DEFAU	LI	
		Dither Type	Starting Poin	t Number of	Points Points	Starting	Set	Number of Sets	Optimized For	Direction	Pattern Size	
le Pe	1	4-Point-Sets				3		1	EXTENDED	POSITIVE	DEFAULT	
Dithers									SOURCE			
Spectral Elements	_	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dit	hers Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
a l	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801		
1 <u>=</u>	2	F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102		
15	3	F1130W	FASTR1	28	1	1	Dither 1	4	4	310.804		
1 #	4	F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905		
l ë	.											
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nts	Gr Ar	roup Visits within 53.0 Days perture PA Range 58 to 68 Degrees	(V3 53.16455103 to	63.16455103)								
a l	Vi	isits Same PA	(05.10 .55105)								
<u>e</u>	Se	equence Observations 5, 23, Non-in	erruptible									
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Special Requirements												

Proposal 2107 - Observation 23 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies Proposal 2107, Observation 23: NGC1433-Nircam Observation Mon Feb 13 20:01:47 GMT 2023 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging Diagnostics (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. **Target Coordinates** Targ. Coord. Corrections Name Miscellaneous **Fixed Targets** (5) NGC-1433 RA: 03 42 0.8233 (55.5034304d) Dec: -47 13 28.56 (-47.22460d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Galaxy Description=[Spiral galaxies] Template NIRCam Imaging **MIRI Imaging** Subarray: FULL Module: B Subarray: FULL Mosaic Rows **Columns** Row Overlap % Column Overlap % Row shift Column shift Tile Order 0.0 0.0 **DEFAULT** 10.0 10.0 Dithers **Primary Dither Type Primary Dithers Dither Size Subpixel Positions Coordinated Parallel Dither Direct Images** Subpixel Selector **Primes** INTRAMODULEBOX 4 1 NIRCam Only NO_DITHERING Spectral Elements **Total Exposure** ETC Wkbk.Calc NIRCam Imaging Short Filter Long Filter Readout Pattern Groups/Int Integrations/Exp **Total Integrations** Total Dithers Time ID F200W F360M BRIGHT1 3 214.735 F200W F360M BRIGHT1 3 214.735 F200W F300M BRIGHT1 5 386.524 F200W BRIGHT1 F335M 386.524 Spectral Elements MIRI Imaging Filter Readout Pattern Groups/Int Integrations/Exp Exposures/Dith Dither **Total Dithers** Total Exposure ETC Wkbk.Calc Total Integrations Time 8 1 F770W FASTR1 1 Dither 1 4 4 88.801 F1000W FASTR1 11 1 1 Dither 1 4 4 122.102 1 1 F1130W FASTR1 28 Dither 1 4 4 310.804 2 F2100W FASTR1 14 1 Dither 1 4 8 321.905

<u>Pro</u>	oposal 2107 - Observation 23 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ements	Group Visits within 53.0 Days Aperture PA Range 58 to 68 Degrees (V3 57.94416471 to 67.94416471) Visits Same PA No Parallel Attachments
guir	Sequence Observations 5, 23, Non-interruptible
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Pro	posal	2107 - Observation	on 6 - A JWS	ST-HST-VL	T/MUSE-ALN	//A Treasury	of Star	Formation i	n Nearby Gala	xies	
		al 2107, Observation 6: NGC									3 20:01:47 GMT 2023
Observation	Diagnos	stic Status: Warning									
Į≝	Observi	ng Template: MIRI Imaging									
l se											
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S	(Visit 6:	1) Warning (Form): Overhead	ds are provisional un	til the Visit Plann	er has been run.						
Diagnostics		2) Warning (Form): Overhead	-								
۱ĕ	(Visit 6:	3) Warning (Form): Overhead	ds are provisional un	til the Visit Plann	er has been run.						
l g	(Visit 6:	4) Warning (Form): Overhead	ds are provisional un	til the Visit Plann	er has been run.						
ä											
S	#	Name	Target Co	ordinates		Targ. Co	ord. Correc	tions	Miscella	neous	
Targets	(6)	NGC-1512	RA: 04 03	54.2810 (60.976)	1708d)						
ā	Dec: -43 20 55.86 (-43.34885d)										
١Ę			Equinox: J	2000							
Fixed .	Commen	nts: This object was generated y=Galaxy	l by the targetselecto	r and retrieved fr	om the SIMBAD datal	base.					
ш	Descrip	y=Galaxy tion=[Spiral galaxies]									
ţ	Subarra	ay									
[월	FULL										
Template											
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aic	Rows	Colun	nns	Row Overla		umn Overlap %		shift	Column shift	Tile Or	
Mosaic	2	2		10.0	10.0)	0.0		0.0	DEFAU	LI
	#	Dither Type	Starting Poin	t Number o	of Points Points	Starting	Set	Number of Sets	Optimized For	Direction	Pattern Size
Ę	1	4-Point-Sets	Starting 1 on	- Italibei t	or romes	5	, 500	1	EXTENDED	POSITIVE	DEFAULT
Dithers									SOURCE		
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Ditl		Total Exposure	ETC Wkbk.Calc ID
l ē	1	F770W	FASTR1	8	1	1	Dither 1	4	Integrations 4	88.801	110
<u> </u>	2	F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102	
1"	3	F1130W	FASTR1	28	1	1	Dither 1	4	4	310.804	
it l	4	F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905	
Ιĕ											
ŝ											
ıts	Group V	Visits within 53.0 Days e PA Range 70 to 90 Degrees	(NI2 CE 1 CASE 102 A-	95 16455102)							
l ë	Visits S	ame PA	(V3 03.10433103 to	85.10455103)							
l e	Segueno	ce Observations 6, 24, Non-int	terruntible								
ΙĒ	Bequein	e 00301 vations 0, 24, 11011 int	erruptione								
۱ĕ											
ΙË											
<u>ğ</u>											
၂ဇ္တိ											
Special Requirements											
I (A)											

	WW. 2 107	- Observan	on 24 - A JVV	/ST-HST-V	L I /MU	JSE-AL	MA Treasu	rv of Sta	ar Formation i	<u>in Nearby Gal</u>	axies	
l c		bservation 24: NG		<u> </u>				.,		, , , , , , , , , , , , , , , , , ,		3 20:01:47 GMT 2023
Observation	Diagnostic Status	_										
ž		te: NIRCam Imagi	•									
pse	Coordinated Paral	lel Template(s): MI	IRI Imaging									
0												
Diagnostics		-	ads are provisional u									
S	# Na	me	Target Co	ordinates			Targ. Co	ord. Correc	etions	Miscella	neous	
Targets	(6) NG	C-1512	RA: 04 03	54.2810 (60.9761	708d)							
arç			Dec: -43 2	0 55.86 (-43.3488	5d)							
T			Equinox: J	2000								
Fixed	Comments: This o	bject was generated	d by the targetselecto	r and retrieved fro	om the SIM	IBAD datab	ase.					
证	Category=Galaxy Description=[Spir	ral galaxies]										
ıte	NIRCam Imagin	g					MIRI	Imaging				
pla	Module: B						Subarra	ay: FULL				
Template	Subarray: FULL											
ıic	Rows	Colum	nns	Row Overlap	o %	Colu	umn Overlap %	Rov	v shift	Column shift	Tile Or	der
Mosaic	2	1		10.0		10.0	1	0.0		0.0	DEFAU	LT
Dithers	#	Prima	ary Dither Type	Primary Ditl	ners	Dith	ner Size	Sub	pixel Positions	Coordinated Pa Subpixel Selecto		Direct Images
Dith	1	INTR	AMODULEBOX	4				1		NIRCam Only	NO_DI	THERING
ents	NIRCam Imagin	g Short Filter	Long Filter	Readout I	Pattern	Groups/Ir	nt Integra	ations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
Ĭ.	1	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
	2	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
ral	3	F200W	F300M	BRIGHT1		5	1		4	4	386.524	
Spectral Elements	4	F200W	F335M	BRIGHT1		5	1		4	4	386.524	
Spectral Elements S	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integr	ations/Exp	Exposures/Dith	Dither	Total Dithe	ers Total Integrations	Total Exposure Time	ETC Wkbk.Calc
אַ	1	F770W	FASTR1	8	1		1	Dither 1	4	4	88.801	
Ele	2	F1000W	FASTR1	11	1		1	Dither 1	4	4	122.102	
a	3	F1130W	FASTR1	28	1		1	Dither 1	4	4	310.804	
ctr	4	F2100W	FASTR1	14	2		1	Dither 1	4	8	321.905	
ואַו												

<u> Pr</u>	oposal 2107 - Observation 24 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ements	Group Visits within 53.0 Days Aperture PA Range 70 to 90 Degrees (V3 69.94416471 to 89.94416471) Visits Same PA No Parallel Attachments
 ji	Sequence Observations 6, 24, Non-interruptible
Re	
pecial	
e e	

.≌	-	2107 - Observation 7: NGC				•				·		3 20:01:47 GMT 2023
Observation	_	c Status: Warning Template: MIRI Imaging										
Diagnostics	(Visit 7:2) (Visit 7:3)	Warning (Form): Overhea Warning (Form): Overhea Warning (Form): Overhea Warning (Form): Overhea	ds are provisional un ds are provisional un	til the Visit Planne til the Visit Planne	er has been run. er has been run.							
	#	Name	Target Co	ordinates		Targ. Co	ord. Correc	tions		Miscella	ineous	
Fixed Targets	(7)	NGC-1566		1.0500 (65.00437 6 28.50 (-54.9412								
Fixed	Category=	s: This object was generated -Galaxy m=[Spiral galaxies]	•		om the SIMBAD datal	pase.						
Template	Subarray FULL											
<u>ပ</u>	Rows	Colur	nns	Row Overla	p % Col	umn Overlap %	Row	v shift		Column shift	Tile Ore	der
Mosaic	2	2		10.0	10.0		0.0			0.0	DEFAU	·
Σ										0.0	DLIAU	LT
	#	Dither Type	Starting Poin	t Number o	of Points Points	Startin		Number of S	Sets C	ptimized For	Direction	Pattern Size
	#	Dither Type 4-Point-Sets	Starting Poin	t Number o	of Points Points			Number of S	Е			
Dithers	# 1 #		Starting Poin Readout Pattern					1	Е	ptimized For XTENDED	Direction	Pattern Size DEFAULT
Dithers	1	4-Point-Sets Filter F770W	Readout Pattern FASTR1	Groups/Int		Starting 1	Dither Dither 1	1	E S	optimized For XTENDED OURCE Total	Direction POSITIVE Total Exposure Time 88.801	Pattern Size DEFAULT ETC Wkbk.Cale
Dithers	1	4-Point-Sets Filter F770W F1000W	Readout Pattern FASTR1 FASTR1	Groups/Int 8 11		Starting 1 Exposures/Dith 1	Dither Dither 1 Dither 1	Tota 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102	Pattern Size DEFAULT ETC Wkbk.Cale
Spectral Elements Dithers M	1	4-Point-Sets Filter F770W	Readout Pattern FASTR1	Groups/Int		Starting 1 Exposures/Dith	Dither Dither 1	1 Tota	E S	Optimized For XTENDED OURCE Total Integrations 4	Direction POSITIVE Total Exposure Time 88.801	Pattern Size DEFAULT ETC Wkbk.Cal

u j			UII ZJ - A JVV	'Э I - П Э I - V	L I / IVIU	JSE-AL	MA Treasu	rv of Sta	ar Formation i	<u>in Nearby Gal</u>	laxies	
1.2 1.	Proposal 2107, O	bservation 25: NG		<u> </u>	,	<u> </u>		.,		,,		3 20:01:47 GMT 2023
at	Diagnostic Status	_										
<u> </u>		te: NIRCam Imagi	-									
g	Coordinated Paral	lel Template(s): MI	RI Imaging									
lacksquare	(Visit 25:1) Warni	na (Form): Overho	ads are provisional u	ntil the Visit Plans	or has ba							
		-	ads are provisional u									
S	# Na:	me	Target Co	ordinates			Targ. Co	ord. Correc	ctions	Miscella	neous	
Targets	(7) NG	C-1566	RA: 04 20	1.0500 (65.00437	50d)							
ā			Dec: -54 5	6 28.50 (-54.9412	5d)							
딯			Equinox: J									
I :≘ I	Category=Galaxy		d by the targetselecto	r and retrieved fro	om the SIN	IBAD datab	ase.					
	Description=[Spin						MIDI	Imagina				
~	NIRCam Imagin; Module: B	8						Imaging ay: FULL				
ᇤ	Subarray: FULL						Suomi	.,				
P												
ဒ္ဗ	Rows	Colun	nns	Row Overlap	%	•	ımn Overlap %		v shift	Column shift	Tile Or	
Mosaic	2	1		10.0		10.0		0.0		0.0	DEFAU	LT
_	#	Prima	ary Dither Type	Primary Dith	iers	Dith	er Size	Sub	pixel Positions	Coordinated Pa		Direct Images
Dithers	1	INTR	AMODULEBOX	4				1		NIRCam Only		THERING
-	NIRCam Imagin	g Short Filter	Long Filter	Readout F	Pattern	Groups/In	nt Integr	ations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
֓֞֝֝֝֝֝֝֟֟ <u>֚֟֟</u>	1	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
	2	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
ਬੁ	3	F200W	F300M	BRIGHT1		5	1		4	4	386.524	
ect	4	F200W	F335M	BRIGHT1		5	1		4	4	386.524	
Sp												
Spectral Elements	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integr	ations/Exp	Exposures/Dith	Dither	Total Dithe	ers Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
ا يّ	1	F770W	FASTR1	8	1		1	Dither 1	4	4	88.801	
	2	F1000W	FASTR1	11	1		1	Dither 1	4	4	122.102	
<u></u>	3	F1130W	FASTR1	28	1		1	Dither 1	4	4	310.804	
Š	4	F2100W	FASTR1	14	2		1	Dither 1	4	8	321.905	
Spe												

Group Visits within 53.0 Days
Aperture PA Range 350 to 10 Degrees (V3 349.94416471)
Visits Same PA
No Parallel Attachments
Sequence Observations 7, 25, Non-interruptible

	Proposal 2	2107 - Observati 2107, Observation 8: NGC c Status: Warning				,		Tomaci		, , ,		3 20:01:47 GMT 2023
Observation	_	Template: MIRI Imaging										
Diagnostics		Warning (Form): Overhead Warning (Form): Overhead	-									
S	#	Name	Target Co	ordinates		Targ. Co	ord. Correc	tions		Miscella	neous	
<u>e</u>	(8)	NGC-1672		41.8231 (71.4242	2629d)	g						
arç				4 45.38 (-59.2459								
Ë			Equinox:		,							
Fixed Targets	Category=	: This object was generated Galaxy n=[Spiral galaxies]	d by the targetselecto	or and retrieved fr	om the SIMBAD data	base.						
ē	Subarray	, , , , , , , , , , , , , , , , , , , ,										
<u>a</u>	FULL											
Template												
-												
္ပဲ	Rows	Colum	nns	Row Overla	p % Col	umn Overlap %	Row	shift		Column shift	Tile Oro	ler
Mosaic	2											
Σ	_	1		10.0	10.0	0	0.0			0.0	DEFAU	LT
	#	Dither Type	Starting Poin		of Points Points	O Startin		Number of	Sets C	0.0 Optimized For	DEFAU Direction	LT Pattern Size
	# 1	Dither Type 4-Point-Sets	Starting Poin					Number of	E			
Dithers	# 1		Starting Poin Readout Pattern	t Number o	of Points Points	Starting		1	E	Optimized For	Direction	Pattern Size DEFAULT
Dithers	1	4-Point-Sets		t Number o	of Points Points	Starting 3	g Set	1	E S	Optimized For XTENDED OURCE Total	Direction POSITIVE Total Exposure	Pattern Size DEFAULT ETC Wkbk.Calo
Dithers	1	4-Point-Sets Filter	Readout Pattern	t Number of	of Points Points	Starting 3 Exposures/Dith	g Set Dither	1 Tota	E S	Optimized For XTENDED OURCE Total Integrations	Direction POSITIVE Total Exposure Time	Pattern Size DEFAULT ETC Wkbk.Calc
Dithers	1	4-Point-Sets Filter F770W	Readout Pattern FASTR1	t Number of Groups/Int	of Points Points	Starting 3 Exposures/Dith	Dither Dither 1	1 Tota	E S	Optimized For XTENDED OURCE Total Integrations	Direction POSITIVE Total Exposure Time 88.801	Pattern Size DEFAULT ETC Wkbk.Calc
Dithers	1	4-Point-Sets Filter F770W F1000W	Readout Pattern FASTR1 FASTR1	Groups/Int 8 11	of Points Points	Starting 3 Exposures/Dith	Dither Dither 1 Dither 1	1 Tota 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102	Pattern Size DEFAULT ETC Wkbk.Cale
Dithers	1	4-Point-Sets Filter F770W F1000W F1130W	Readout Pattern FASTR1 FASTR1 FASTR1	Groups/Int 8 11 28	of Points Points Integrations/Exp 1 1 1	Starting 3 Exposures/Dith 1 1 1	Dither Dither 1 Dither 1 Dither 1	1 Tota 4 4 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102 310.804	Pattern Size DEFAULT ETC Wkbk.Cal
Spectral Elements Dithers	# 1 2 3 4	4-Point-Sets Filter F770W F1000W F1130W F2100W	Readout Pattern FASTR1 FASTR1 FASTR1	Groups/Int 8 11 28	of Points Points Integrations/Exp 1 1 1	Starting 3 Exposures/Dith 1 1 1	Dither Dither 1 Dither 1 Dither 1	1 Tota 4 4 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102 310.804	Pattern Size DEFAULT ETC Wkbk.Cal
Spectral Elements Dithers	# 1 2 3 4 Group Visi	Filter F770W F1000W F1130W F2100W its within 53.0 Days A Range 69 to 78 Degrees	Readout Pattern FASTR1 FASTR1 FASTR1 FASTR1	Groups/Int 8 11 28 14	of Points Points Integrations/Exp 1 1 1	Starting 3 Exposures/Dith 1 1 1	Dither Dither 1 Dither 1 Dither 1	1 Tota 4 4 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102 310.804	Pattern Size DEFAULT ETC Wkbk.Cale
Spectral Elements Dithers	# 1 2 3 4 Group Visi Aperture P Visits Same	Filter F770W F1000W F1130W F2100W its within 53.0 Days A Range 69 to 78 Degrees to PA	Readout Pattern FASTR1 FASTR1 FASTR1 FASTR1 (V3 64.16455103 to	Groups/Int 8 11 28 14	of Points Points Integrations/Exp 1 1 1	Starting 3 Exposures/Dith 1 1 1	Dither Dither 1 Dither 1 Dither 1	1 Tota 4 4 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102 310.804	Pattern Size DEFAULT ETC Wkbk.Cale
Spectral Elements Dithers	# 1 2 3 4 Group Visi Aperture P Visits Same	Filter F770W F1000W F1130W F2100W its within 53.0 Days A Range 69 to 78 Degrees	Readout Pattern FASTR1 FASTR1 FASTR1 FASTR1 (V3 64.16455103 to	Groups/Int 8 11 28 14	of Points Points Integrations/Exp 1 1 1	Starting 3 Exposures/Dith 1 1 1	Dither Dither 1 Dither 1 Dither 1	1 Tota 4 4 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102 310.804	Pattern Size DEFAULT ETC Wkbk.Cale
Spectral Elements Dithers	# 1 2 3 4 Group Visi Aperture P Visits Same	Filter F770W F1000W F1130W F2100W its within 53.0 Days A Range 69 to 78 Degrees to PA	Readout Pattern FASTR1 FASTR1 FASTR1 FASTR1 (V3 64.16455103 to	Groups/Int 8 11 28 14	of Points Points Integrations/Exp 1 1 1	Starting 3 Exposures/Dith 1 1 1	Dither Dither 1 Dither 1 Dither 1	1 Tota 4 4 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102 310.804	Pattern Size DEFAULT ETC Wkbk.Calc
Spectral Elements Dithers	# 1 2 3 4 Group Visi Aperture P Visits Same	Filter F770W F1000W F1130W F2100W its within 53.0 Days A Range 69 to 78 Degrees to PA	Readout Pattern FASTR1 FASTR1 FASTR1 FASTR1 (V3 64.16455103 to	Groups/Int 8 11 28 14	of Points Points Integrations/Exp 1 1 1	Starting 3 Exposures/Dith 1 1 1	Dither Dither 1 Dither 1 Dither 1	1 Tota 4 4 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102 310.804	Pattern Size DEFAULT ETC Wkbk.Calc
Dithers	# 1 2 3 4 Group Visi Aperture P Visits Same	Filter F770W F1000W F1130W F2100W its within 53.0 Days A Range 69 to 78 Degrees to PA	Readout Pattern FASTR1 FASTR1 FASTR1 FASTR1 (V3 64.16455103 to	Groups/Int 8 11 28 14	of Points Points Integrations/Exp 1 1 1	Starting 3 Exposures/Dith 1 1 1	Dither Dither 1 Dither 1 Dither 1	1 Tota 4 4 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102 310.804	Pattern Size DEFAULT ETC Wkbk.Cale
Spectral Elements Dithers	# 1 2 3 4 Group Visi Aperture P Visits Same	Filter F770W F1000W F1130W F2100W its within 53.0 Days A Range 69 to 78 Degrees to PA	Readout Pattern FASTR1 FASTR1 FASTR1 FASTR1 (V3 64.16455103 to	Groups/Int 8 11 28 14	of Points Points Integrations/Exp 1 1 1	Starting 3 Exposures/Dith 1 1 1	Dither Dither 1 Dither 1 Dither 1	1 Tota 4 4 4 4	E S	Optimized For XTENDED OURCE Total Integrations 4 4 4	Direction POSITIVE Total Exposure Time 88.801 122.102 310.804	Pattern Size DEFAULT ETC Wkbk.Ca

Pro	nosal 2107	- Observati	on 26 - A IM	/ST_HST_\/	I T/ N/II	ISE-AI	MΔ Treasi	ury of Sta	ar Formation	in Nearby Ga	lavies	
		bservation 26: NG		<u> </u>	L I/IVIC	JOL-AL	IVIA TTEAS	ary or or	ar i omnation	in Nearby Ca		3 20:01:47 GMT 2023
유	Diagnostic Status		C1072-1\life cam								Mon red 1.	20.01.47 GWH 2023
Ş	_	te: NIRCam Imagii	ng									
Ser		el Template(s): MI	-									
Observation		• • • •										
-	(Visit 26:1) Warni	ng (Form): Overhe	ads are provisional u	ntil the Visit Plant	ner has be	en riin						
] ::		•	ads are provisional un									
၂ ဗို			1									
Diagnostics												
Ιä̈́												
ts	# Na	ne	Target Co	ordinates			Targ. (oord. Correc	ctions	Miscella	ineous	
Targets	(8) NG	C-1672		41.8231 (71.4242	,							
آڃ				4 45.38 (-59.2459	4d)							
٦			Equinox: J									
Fixed	Comments: This of Category=Galaxy	bject was generated	l by the targetselecto	r and retrieved fro	om the SIM	1BAD datab	pase.					
造	Description=[Spir	al galaxies]										
age	NIRCam Imaging	3						Imaging				
[출	Module: B						Subar	ray: FULL				
Template	Subarray: FULL											
	Rows	Colun	ıns	Row Overlap) %	Col	umn Overlap %	Roy	v shift	Column shift	Tile Or	der
Sai	2	1		10.0	-	10.0		0.0		0.0	DEFAU	
Mosaic												
ร	#	Prima	ry Dither Type	Primary Dith	iers	Dith	ner Size	Sub	pixel Positions	Coordinated Pa	rallel Dither	Direct Images
Dithers		TA LEED	A MODIN EDOM							Subpixel Selector	•	WIEDDIG
ă	1	INTRA	AMODULEBOX	4				1		NIRCam Only	NO_DI	ΓHERING
pectral Elements	NIRCam Imaging	g Short Filter	Long Filter	Readout F	Pattern	Groups/In	nt Integ	rations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
١٤	1	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
I₩	2	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
<u></u>	3	F200W	F300M	BRIGHT1		5	1		4	4	386.524	
 	4	F200W	F335M	BRIGHT1		5	1		4	4	386.524	
S		771	D 1 (D)	G 57.	- .			D	m . 1811	m	m . 15	**************************************
Spectral Elements	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integr	ations/Exp	Exposures/Ditl	n Dither	Total Dithe	ers Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
ٳڐۣ	1	F770W	FASTR1	8	1		1	Dither 1	4	4	88.801	
	2	F1000W	FASTR1	11	1		1	Dither 1	4	4	122.102	
a	3	F1130W	FASTR1	28	1		1	Dither 1	4	4	310.804	
ㅎ	4	F2100W	FASTR1	14	2		1	Dither 1	4	8	321.905	
be d												
လ												

<u>Pro</u>	oposal 2107 - Observation 26 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ements	Group Visits within 53.0 Days Aperture PA Range 69 to 78 Degrees (V3 68.94416471 to 77.94416471) Visits Same PA No Parallel Attachments
guir	Sequence Observations 8, 26, Non-interruptible
æ	
ä	
pecial	

Pro	posal 2	107 - Observati	on 9 - A JWS	ST-HST-VL	T/MUSE-A	LMA Treasury	of Star	Formation in	Nearby Gala	xies	
	Proposal 21	107, Observation 9: NGC Status: Warning									3 20:01:47 GMT 2023
Observation	_	Template: MIRI Imaging									
pse											
-	(Visit 0.1) V	Varning (Form): Overhead	da ano mnovisional va	til the West Dlenn	on has been man						
ţ;		Warning (Form): Overhead Warning (Form): Overhead	_								
l ög											
Diagnostics											
-	#	Name	Target Co	ordinates		Targ. Co	ord. Correc	tions	Miscella	ineous	
Fixed Targets	(9)	NGC-2835		52.6870 (139.469							
ΙĘ			Equinox:	21 15.38 (-22.3542 J2000	270)						
×e	Comments: Category=0	This object was generated	d by the targetselecto	or and retrieved fr	om the SIMBAD de	atabase.					
╙	Description	=[Spiral galaxies]									
late	Subarray FULL										
Template											
	Rows	Colum	mne	Row Overla	n 0/2	Column Overlap %	Pou	shift	Column shift	Tile Or	dor
Mosaic	1	2	iiiis	10.0		10.0	0.0	Simit	0.0	DEFAU	
_											
ers	#	Dither Type	Starting Poin	t Number	of Points Points		g Set	Number of Sets	Optimized For	Direction POSITIVE	Pattern Size
Dithers	1	4-Point-Sets				5		1	EXTENDED SOURCE	POSITIVE	DEFAULT
nts	#	Filter	Readout Pattern	Groups/Int	Integrations/I	Exp Exposures/Dith	Dither	Total Dithe	ers Total Integrations	Total Exposure Time	ETC Wkbk.Calc
] #	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
ľ≝	2	F1000W F1130W	FASTR1 FASTR1	11 28	1	1	Dither 1 Dither 1	4	4	122.102 310.804	
tra	4	F1130W F2100W	FASTR1	28 14	2	1	Dither 1	4	4 8	321.905	
Spectral Elements											
<u> </u>	Group Visit	s within 53.0 Days									
Special Requirements	Aperture PA Visits Same	A Range 100 to 200 Degre	ees (V3 95.16455103	to 195.16455103)						
iren	Sequence O	bservations 9, 27, Non-in	terruptible								
be											
<u> </u>											
l iii											
۵											

Pro	posal 2107	- Observation	on 27 - A JW	ST-HST-VL	T/MUSE-	-ALMA	Treasur	v of Sta	ar Formation	in N	earby Gal	axies	
		bservation 27: NG		<u> </u>				,					3 20:01:47 GMT 2023
Iĕ	Diagnostic Status	: Warning											
Įξ	Observing Templa	te: NIRCam Imagir	ng										
Observation	Coordinated Paral	lel Template(s): MI	RI Imaging										
ō													
Diagnostics	(Visit 27:1) Warni	ng (Form): Overhea	ds are provisional u	ntil the Visit Planne	r has been run.								
ts	# Na	me	Target Co	ordinates			Targ. Coo	rd. Correct	tions		Miscella	neous	
ge	(9) NG	C-2835		52.6870 (139.4695	*								
⊒ ⊒				1 15.38 (-22.35427	d)								
D D	C TI		Equinox: J		d CHARAR	1 . 1							
Fixed Targets	Category=Galaxy		by the targetselecto	r ana retrievea fron	n the SIMBAD (aatabase.							
_	Description=[Spin						MIDIT	•					
<u>a</u> t	NIRCam Imaging Module: B	3					MIRI I						
Template	Subarray: FULL						Subarra	. I OLL					
P	,												
Dithers	#	Prima	ry Dither Type	Primary Dithe	ers	Dither Size	e	Subj	pixel Positions		oordinated Par ubpixel Selecto		Direct Images
Dif F	1	INTRA	AMODULEBOX	4				1		N	IRCam Only	NO_DI	ΓHERING
Spectral Elements	NIRCam Imagin	g Short Filter	Long Filter	Readout Pa	ttern Grou	ps/Int	Integra	tions/Exp	Total Integration	ns Tota	l Dithers	Total Exposure Time	ETC Wkbk.Calc ID
ΙĔ	1	F200W	F360M	BRIGHT1	3		1		4	4		214.735	
I≝	2	F200W	F360M	BRIGHT1	3		1		4	4		214.735	
<u>ख</u>	3	F200W	F300M	BRIGHT1	5		1		4	4		386.524	
탏	4	F200W	F335M	BRIGHT1	5		1		4	4		386.524	
၂ၕွဲ													
	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations	Evn Evno	nsures/Dith	Dither	Total Dit	hers	Total	Total Exposure	ETC Wkbk.Calc
ents	Wilki imaging	The	Readout I attern	Groups/Int	- Integrations	Елр Елро	JSul CS/Ditil	Dittici	Total Di		Integrations	Time	ID ID
ĮĔ	1	F770W	FASTR1	8	1	1		Dither 1	4		4	88.801	
Ιŭ	2	F1000W	FASTR1	11	1	1		Dither 1	4		4	122.102	
न्न	3	F1130W	FASTR1	28	1	1		Dither 1	4		4	310.804	
텇	4	F2100W	FASTR1	14	2	1		Dither 1	4		8	321.905	
Spectral Elem													
<u>, , , , , , , , , , , , , , , , , , , </u>													

<u> </u>	oposal 2107 - Observation 27 - A JWST-HST-VET/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ents	Aperture PA Range 100 to 200 Degrees (V3 99.94416471 to 199.94416471) No Parallel Attachments
	Sequence Observations 9, 27, Non-interruptible
Red	
Special	

		07 - Observati 07, Observation 10: NG		701 1101	,		,					20:01:47 GMT 2023
Observation	-	tatus: Warning	(C3351								Moli Feb 13	20:01:47 GWH 2023
\ Va	_	emplate: MIRI Imaging										
Sel												
ခြ												
SS	(Visit 10:1) V	Warning (Form): Overhe	ads are provisional u	ntil the Visit Pla	nner has been run.							
stic	(Visit 10:2) V	Warning (Form): Overhe	ads are provisional u	ntil the Visit Pla	nner has been run.							
<u> </u>		Warning (Form): Overhe	-									
Diagnostics	(Visit 10:4) V	Warning (Form): Overhe	ads are provisional u	intil the Visit Pla	nner has been run.							
_	,,	•				m a				3.51 13		
Targets	(10)	Name NGC-3351		oordinates	0004004)	Targ. Co	ord. Correc	tions		Miscellan	ieous	
Įğ	(10)	NGC-3331		57.8018 (160.99 42 10.98 (11.703	*							
l≝			Equinox:		034)							
Fixed	Comments: T	This object was generated			from the SIMBAD datab	ase.						
ıΞ̂	Category=Ge	alaxy [[Spiral galaxies]		·								
ē	Subarray	-Topirai garastes										
<u> 2</u>	FULL											
Template												
aic	Rows	Colur	nns	Row Overla		ımn Overlap %	-	shift	Colum	n shift	Tile Oro	
Mosaic	2	2		10.0	10.0		0.0		0.0		DEFAU	LT
rs.	#	Dither Type	Starting Poin	t Number	of Points Points	Startin	g Set	Number of Sets	Optimize	d For	Direction	Pattern Size
Dithers	1	4-Point-Sets				6		1	EXTEND		POSITIVE	DEFAULT
Ō									SOURCE			
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Di		al grations	Total Exposure Time	ETC Wkbk.Calc ID
Įξ	1	F770W	FASTR1	8	1	1	Dither 1	4	4		88.801	
E E	2	F1000W	FASTR1	11	1	1	Dither 1	4	4		122.102	
ā	3	F1130W	FASTR1	28	1	1	Dither 1	4	4		310.804	
ž	4	F2100W	FASTR1	14	2	1	Dither 1	4	8		321.905	
မြွ												
	Group Visits	within 53.0 Days										
Ŋ		Range 100 to 130 Degre	es (V3 95.16455103	to 125.1645510	3)							
ents	Aperture PA											
ements	Aperture PA Visits Same	PA										
uirements	Aperture PA Visits Same		nterruptible									
equirements	Aperture PA Visits Same	PA	nterruptible									
Il Requirements	Aperture PA Visits Same	PA	nterruptible									
cial Requirements	Aperture PA Visits Same	PA	nterruptible									
Special Requirements	Aperture PA Visits Same	PA	nterruptible									

Dro	nosal 2107	- Obsarvati	on 28 - 1 IM	/QT_UQT_\/	I T/ N/II	ISE_AI	MA Trops	ury of St	ar Formation i	in Noarby Gal	lavios	
	Proposal 2107, O			<u> </u>	L I/IVIC	JSL-AL	IVIA TTEAS	ury or Sta	ar i Omnauom	ii Nearby Gar		3 20:01:47 GMT 2023
Observation	Diagnostic Status		C3331-1 VII Calli								Wion 1 co 1	3 20.01.47 (31411 2023
Ş	_	te: NIRCam Imagi	ng									
Sel		el Template(s): MI	-									
၂၀		_										
-	(Visit 28:1) Warni	ng (Form): Overhe	ads are provisional u	ntil the Visit Plant	ner has be	en run.						
]÷		-	ads are provisional u									
۱ĕ			-									
Diagnostics												
Ō												
S	# Na	ne	Target Co	ordinates			Targ.	Coord. Correc	ctions	Miscella	ineous	
Targets	(10) NG	C-3351	RA: 10 43	57.8018 (160.990	(8408d)							
ä			Dec: +11 4	12 10.98 (11.7030)	5d)							
١Ę			Equinox: J									
Fixed	Comments: This of Category=Galaxy	bject was generated	d by the targetselecto	r and retrieved fro	om the SIN	1BAD datab	ase.					
ш	Description=[Spir	al galaxies]										
ate	NIRCam Imaging	7					MIR	I Imaging				
MIRCam Imaging MIRI Imaging												
l E	Subarray: FULL											
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ği	Rows	Colun	nns	Row Overlap) %0	10.0	ımn Overlap %	0.0	v shift	Column shift 0.0	DEFAU	
Mosaic	2	1		10.0		10.0		0.0		0.0	DLI AC	,L1
\vdash	#	Prima	ary Dither Type	Primary Ditl	iers	Dith	er Size	Sub	ppixel Positions	Coordinated Pa	rallel Dither	Direct Images
Dithers	1	INTE	AMODULEBOX	4				1		Subpixel Selecto		THERING
۵	1	INTR	AMODULEBUA	4				1		NIRCam Only	NO_DI	THEKING
pectral Elements	NIRCam Imaging	g Short Filter	Long Filter	Readout I	Pattern	Groups/Ir	nt Integ	rations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
ΙĔ	1	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
Ш	2	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
<u>ē</u>	3	F200W	F300M	BRIGHT1		5	1		4	4	386.524	
뒪	4	F200W	F335M	BRIGHT1		5	1		4	4	386.524	
s	MIRI Imaging	Filter	Readout Pattern	Crounc/Int	Into	estions/E	Exposures/Dit	h Dither	Total Dithe	ers Total	Total Exposure	ETC Wkbk.Calc
] T	WIIKI Imaging	riiter	Readout Pattern	Groups/Int	ıntegr	ations/Exp	Exposures/Dit	n Ditner	1 otai Ditne	Integrations	Time	ID WKDK.Caic
ΙĔ	1	F770W	FASTR1	8	1		1	Dither 1	4	4	88.801	
	2	F1000W	FASTR1	11	1		1	Dither 1	4	4	122.102	
a	3	F1130W	FASTR1	28	1		1	Dither 1	4	4	310.804	
t	4	F2100W	FASTR1	14	2		1	Dither 1	4	8	321.905	
Spectral Elements												
ဟ												

<u>Pro</u>	oposal 2107 - Observation 28 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ements	Group Visits within 53.0 Days Aperture PA Range 100 to 130 Degrees (V3 99.94416471 to 129.94416471) Visits Same PA No Parallel Attachments
) quir	Sequence Observations 10, 28, Non-interruptible
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pecial	

Pr	or	oosal 2107 - Observ	ation 11 - A JV	VST-HST-	VLT/MUS	E-ALMA Trea	asurv of Sta	ar Formation	in Nearby Ga	laxies	
	_	Proposal 2107, Observation 11:			,		,				3 20:01:47 GMT 2023
aţi	1	Diagnostic Status: Warning									
≥		Observing Template: MIRI Imag	ing								
Observation											
_	_										
stics		(Visit 11:1) Warning (Form): Ov	=								
lost		(Visit 11:2) Warning (Form): Over (Visit 11:3) Warning (Form): Over (Visit 11:3)	=								
Diagnos	• `	(visit 1110) warming (10111).	provisionar								
ă											
ts	#	# Name	Target C	oordinates		Tar	g. Coord. Correc	etions	Miscella	nneous	
<u>8</u>	6	(11) NGC-3627		0 14.4251 (170.00							
_ ⊒				59 1.53 (12.9837	(6d)						
be		Comments: This object was gene	Equinox:		from the CIMPA	D database					
Fixed Targets		Category=Galaxy	aica vy ine iargeiselect	or unu retrievea j	rom me sivide	D umuvuse.					
\vdash		Description=[Spiral galaxies] Subarray									
lat	Ī	FULL									
Template											
L	_										
ခြဲ့	1		olumns	Row Overl	ap %	Column Overlap	-	v shift	Column shift	Tile Or	
Mosaic		1 3		10.0		10.0	0.0		5.0	DEFAU	LT
-	-	# Dither Typ	e Starting Poin	nt Number	of Points Po	oints St	arting Set	Number of Sets	Optimized For	Direction	Pattern Size
Dithers	1	1 4-Point-Set	s			6		1	EXTENDED SOURCE	POSITIVE	DEFAULT
ق									SOURCE		
Spectral Elements	#	# Filter	Readout Pattern	Groups/Int	Integration	ons/Exp Exposures/	Dith Dither	Total Dithe	ers Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
١ĕ	1	1 F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
🛎		2 F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102	
<u>a</u>	3		FASTR1	28	1	1	Dither 1	4	4	310.804	
is l		4 F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905	
s											
ts	(Group Visits within 53.0 Days									
l e	1	Aperture PA Range 289 to 296 D Visits Same PA	egrees (V3 284.164551)	J3 to 291.164551	03)						
E		Sequence Observations 11, 29, N	on-interruptible								
Ϊ́Ξ	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	sequence observations 11, 25, 10	on interruption								
Re											
<u>ia</u>											
Special Requirements											
Ιŭ	7										

Proposal 2107 - Observation 29 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies Proposal 2107, Observation 29: NGC3627-Nircam Observation Mon Feb 13 20:01:47 GMT 2023 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging Diagnostics (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. Targ. Coord. Corrections Name **Target Coordinates** Miscellaneous **Fixed Targets** (11)NGC-3627 RA: 11 20 14.4251 (170.0601046d) Dec: +12 59 1.53 (12.98376d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Galaxy Description=[Spiral galaxies] **Template** NIRCam Imaging **MIRI Imaging** Subarray: FULL Module: B Subarray: FULL Mosaic Rows **Columns** Row Overlap % Column Overlap % Row shift Column shift Tile Order 2 0.0 3.0 **DEFAULT** 10.0 10.0 Dithers **Primary Dither Type Primary Dithers Dither Size Subpixel Positions Coordinated Parallel Dither Direct Images** Subpixel Selector **Primes** INTRAMODULEBOX 4 1 NIRCam Only NO_DITHERING Spectral Elements **Total Exposure** ETC Wkbk.Calc NIRCam Imaging Short Filter Long Filter Readout Pattern Groups/Int Integrations/Exp **Total Integrations** Total Dithers Time ID F200W F360M BRIGHT1 3 214.735 F200W F360M BRIGHT1 3 214.735 F200W F300M BRIGHT1 5 386.524 F200W BRIGHT1 F335M 386.524 Spectral Elements MIRI Imaging Filter Readout Pattern Groups/Int Integrations/Exp Exposures/Dith Dither **Total Dithers** Total Exposure ETC Wkbk.Calc Total Integrations Time 8 1 F770W FASTR1 1 Dither 1 4 4 88.801 F1000W FASTR1 11 1 1 Dither 1 4 4 122.102 1 1 F1130W FASTR1 28 Dither 1 4 4 310.804 2 F2100W FASTR1 14 1 Dither 1 4 8 321.905

<u>Pro</u>	oposal 2107 - Observation 29 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ements	Group Visits within 53.0 Days Aperture PA Range 289 to 296 Degrees (V3 288.94416471 to 295.94416471) Visits Same PA No Parallel Attachments
qüj	Sequence Observations 11, 29, Non-interruptible
Re	
pecial	
e	

		7 - Observation 12: NO					<i>y</i> 0. 0.0			,		3 20:01:47 GMT 2023
ļį.	Diagnostic Sta											3 2023
Observation	_	plate: MIRI Imaging										
Diagnostics	(Visit 12:2) Wa	rning (Form): Overhe	eads are provisional u eads are provisional u eads are provisional u	ntil the Visit Plan	nner has been run.							
S	#]	Name	Target Co	ordinates		Targ. Co	ord. Correc	tions		Miscella	neous	
Targets	(12)	NGC-4254	RA: 12 18	50.3811 (184.70)99213d)							
Гaг				25 21.58 (14.422	66d)							
ρ			Equinox: J									
Fixed	Comments: Thi Category=Gala	i object was generate xv	ed by the targetselecto	or and retrieved f	from the SIMBAD datab	pase.						
	Description=[S											
ate	Subarray											
Template	FULL											
Tel												
ıic	Rows	Colu	mns	Row Overla	ap % Coli	umn Overlap %	Rov	shift		Column shift	Tile Oro	ler
Mosaic	1	3		10.0	10.0		0.0			0.0	DEFAU	LT
rs	#	Dither Type	Starting Poin	t Number	of Points Points	Startin	g Set	Number of Se	ts O	otimized For	Direction	Pattern Size
Dithers	1	4-Point-Sets				5		1		KTENDED DURCE	POSITIVE	DEFAULT
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total	Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
) W	1	F770W	FASTR1	8	1	1	Dither 1	4		4	88.801	
Ĭ	2	F1000W	FASTR1	11	1	1	Dither 1	4		4	122.102	
ral	3	F1130W F2100W	FASTR1 FASTR1	28 14	1 2	1	Dither 1 Dither 1	4 4		4 8	310.804 321.905	
ヷ	4	F2100W	FASIKI	14	2	1	Dimer i	4		0	321.903	
Ψ												
Spe												
	Aperture PA Ra	within 53.0 Days nge 110 to 130 Degre	ees (V3 105.1645510	3 to 125.1645510	03)							
	Aperture PA Ra Visits Same PA 30 After 12	nge 110 to 130 Degr		3 to 125.1645510	03)							
	Aperture PA Ra Visits Same PA 30 After 12	nge 110 to 130 Degre		3 to 125.1645510	03)							
	Aperture PA Ra Visits Same PA 30 After 12	nge 110 to 130 Degr		3 to 125.1645510	03)							
Special Requirements Spe	Aperture PA Ra Visits Same PA 30 After 12	nge 110 to 130 Degr		3 to 125.1645510	03)							

Pro	posal 2107	- Observati	on 30 - A JW	/ST-HST-VI	LT/MU	SE-AL	MA Treasu	ry of Sta	ar Formation	in Nearby Gal	axies	
Observation	Diagnostic Status Observing Templa	bservation 30: NGs: Warning ate: NIRCam Imagi lel Template(s): MI	ng								Mon Feb 1	3 20:01:47 GMT 2023
Diagnostics		•	ads are provisional u ads are provisional u									
ts	# Na	me	Target Co	ordinates			Targ. Co	ord. Correc	ctions	Miscella	neous	
ed Targets	,	GC-4254	Dec: +14 2 Equinox: J		ód)							
Fixed	Comments: This o Category=Galaxy Description=[Spin		d by the targetselecto	r and retrieved fro	om the SIMI	3AD datab	ase.					
te	NIRCam Imagin						MIRI I	maging				
Template	Module: B Subarray: FULL						Subarra	y: FULL				
ic	Rows	Colum	nns	Row Overlap	%	Colı	ımn Overlap %	Rov	v shift	Column shift	Tile Or	der
Mosaic	1	2		10.0		10.0		0.0		0.0	DEFAU	ILT
Dithers	#	Prima	ary Dither Type	Primary Dith	iers	Dith	er Size	Sub	pixel Positions	Coordinated Pa Subpixel Selecte		Direct Images
Dit	1	INTR.	AMODULEBOX	4				1		NIRCam Only	NO_DI	ΓHERING
ents	NIRCam Imagin		Long Filter	Readout P		Groups/Ir	nt Integra	tions/Exp	Total Integrations		Total Exposure Time	ETC Wkbk.Calc ID
em	1	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
Ĕ	2	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
ral	3	F200W F200W	F300M	BRIGHT1 BRIGHT1		5 5	1		4	4	386.524 386.524	
Spectral Elements	4	F200W	F335M	BRIGHTT	,	3	1		4	4	380.324	
ents	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integra	tions/Exp	Exposures/Dith	Dither	Total Dith	ers Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
ju(1	F770W	FASTR1	8	1		1	Dither 1	4	4	88.801	
Εlϵ	2	F1000W	FASTR1	11	1		1	Dither 1	4	4	122.102	
al	3	F1130W	FASTR1	28	1		1	Dither 1	4	4	310.804	
Spectral Elements	4	F2100W	FASTR1	14	2		1	Dither 1	4	8	321.905	

Sequence Visits within 53.0 Days
Aperture PA Range 110 to 130 Degrees (V3 109.94416471)
Visits Same PA
No Parallel Attachments

30 After 12
Sequence Observations 12, 30, Non-interruptible

Diagnostics Observation (Vi	roposal 2107, Observation of Status: Warn observing Template: MIF Status: Warning (For Fisit 13:1) Warning (For Fisit 13:4) Warning (For Fisit 13:4) Warning (For Name Name NGC-4303	ning RI Imaging rm): Overheads rm): Overheads rm): Overheads rm): Overheads	s are provisional un s are provisional un s are provisional un	til the Visit Planner til the Visit Planner til the Visit Planner	has been run.					Mon Feb 13	3 20:01:47 GMT 2023		
Diagnostics (Vi (Vi (Vi	Visit 13:1) Warning (For Visit 13:2) Warning (For Visit 13:3) Warning (For Visit 13:4) Warning (For Name	RI Imaging rm): Overheads rm): Overheads rm): Overheads rm): Overheads	s are provisional un s are provisional un s are provisional un	til the Visit Planner til the Visit Planner til the Visit Planner	has been run.								
Diagnostics (Vi (Vi (Vi	Tisit 13:1) Warning (For Tisit 13:2) Warning (For Tisit 13:3) Warning (For Tisit 13:4) Warning (For Name	rm): Overheads rm): Overheads rm): Overheads rm): Overheads	s are provisional un s are provisional un s are provisional un	til the Visit Planner til the Visit Planner til the Visit Planner	has been run.								
	Visit 13:2) Warning (For Visit 13:3) Warning (For Visit 13:4) Warning (For Name	rm): Overheads rm): Overheads rm): Overheads	s are provisional un s are provisional un s are provisional un	til the Visit Planner til the Visit Planner til the Visit Planner	has been run.								
ω #		3	Target Coo	•									
	3) NGC-4303	3		rdinates		Targ. Co	ord. Correc	tions	Miscella	neous			
Targets (13		•	RA: 12 21 5	55.0855 (185.47952	29d)								
ar	Dec: +04 28 34.16 (4.47616d) Fauiney: 12000												
₽			Equinox: J2	.000									
: Car	omments: This object w ategory=Galaxy escription=[Spiral gala		y the targetselector	and retrieved from	the SIMBAD datab	ase.							
	ıbarray												
FU.	JLL												
Template FU													
.ප Ro	ows	Column	s	Row Overlap %	6 Colu	ımn Overlap %	Row	shift	Column shift	Tile Ore	ler		
Nosaic 2		2		10.0	10.0		0.0		0.0	DEFAU	LT		
<u>د</u> #	Dit	her Type	Starting Point	Number of 1	Points Points	Starting	g Set	Number of Sets	Optimized For	Direction	Pattern Size		
Dithers	4-Pe	oint-Sets				4		1	EXTENDED SOURCE	POSITIVE	DEFAULT		
# 1 2	Filter	,	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dit	ners Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
Ĕ 1	F770			8	1	1	Dither 1	4	4	88.801			
	F1000			11	1	1	Dither 1	4	4	122.102			
E 3	F1130			28	1	1	Dither 1	4	4	310.804			
Spectral ³	F2100	JW .	FASTR1	14	2	1	Dither 1	4	8	321.905			
stu Gro	roup Visits within 53.0 perture PA Range 289 to	Days o 294 Degrees	(V3 284.16455103	to 289.16455103)									
Vis	sits Same PA												
Special Requirements	equence Observations 13	3, 31, Non-inte	erruptible										
Rec													
a													
eci													
Sp													

Pro	posal 2107	- Observation	on 31 - A JW	/ST-HST-V	ı T/MI	JSF-AI	MA Treasi	ırv of Sta	ar Formation i	in Nearby Gal	laxies	
		bservation 31: NG		CT TICT V	<u></u>	<u> </u>	IVII TTOGO	<i>ary</i>	ar r orritation	in Hoursy Cal		3 20:01:47 GMT 2023
Observation	Diagnostic Status											
<u> </u>	_	ate: NIRCam Imagir	ng									
Sel		lel Template(s): MI	-									
၂ဗ												
S	(Visit 31:1) Warn	ing (Form): Overhea	ads are provisional u	ntil the Visit Planr	ner has be	en run.						
Į∺		-	ids are provisional u									
۱ë												
Diagnostics												
ق												
ts	# Na	me	Target Co	ordinates			Targ. (oord. Correc	ctions	Miscella	neous	
Targets	(13) NO	GC-4303		55.0855 (185.479								
<u>a</u> [28 34.16 (4.47616	d)							
٦			Equinox: J									
Fixed	Comments: This of Category=Galaxy	bject was generated	by the targetselecto	r and retrieved fro	om the SIN	ABAD datab	pase.					
_	Description=[Spi	ral galaxies]										
Template	NIRCam Imagin	g						Imaging				
[월	Module: B						Subar	ray: FULL				
e	Subarray: FULL											
_	Rows	Colum		Row Overlap	- 0/	C-1-		D	v shift	Column shift	Tile Or	.J
ăi	2	Coluii	ilis	10.0	J 70	10.0	umn Overlap %	0.0	v siiit	0.0	DEFAU	
Mosaic	2	1		10.0		10.0		0.0		0.0	DEIT)E1
\vdash	#	Prima	ry Dither Type	Primary Dith	ners	Dith	ner Size	Sub	pixel Positions	Coordinated Pa	rallel Dither	Direct Images
Je l	-		-yy F -						F	Subpixel Selector	or Primes	
Dithers	1	INTRA	AMODULEBOX	4				1		NIRCam Only	NO_DI	THERING
pectral Elements	NIRCam Imagin	g Short Filter	Long Filter	Readout I	Pattern	Groups/Ir	nt Integ	rations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
١٤	1	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
I≗	2	F200W	F360M	BRIGHT1		3	1		4	4	214.735	
<u>ب</u>	3	F200W	F300M	BRIGHT1		5	1		4	4	386.524	
탏	4	F200W	F335M	BRIGHT1		5	1		4	4	386.524	
S	MIDIT	F:14	D. 1. 4 D. 44	C	T . 4	/* //TE	E	D'd	T. 4.1 D'41		T. A. I. E.	ETC WILL C.I.
Įž	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integr	ations/Exp	Exposures/Dit	Dither	Total Dithe	ers Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
l e	1	F770W	FASTR1	8	1		1	Dither 1	4	4	88.801	
	2	F1000W	FASTR1	11	1		1	Dither 1	4	4	122.102	
l E	3	F1130W	FASTR1	28	1		1	Dither 1	4	4	310.804	
Į į	4	F2100W	FASTR1	14	2		1	Dither 1	4	8	321.905	
Spectral Elements												
S												

	oposal 2107 - Observation 31 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ements	Group Visits within 53.0 Days Aperture PA Range 289 to 294 Degrees (V3 288.94416471 to 293.94416471) Visits Same PA No Parallel Attachments
 duir	Sequence Observations 13, 31, Non-interruptible
8	
pecial	
be	

Proposal 2107 - Observation 44 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies Proposal 2107, Observation 44: NGC4303-Nircam Copy of Tile-1 Observation Mon Feb 13 20:01:47 GMT 2023 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging Comments: WOPR repeat of observation 31:1. **Diagnostics** (Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 44:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements. Name **Target Coordinates Targ. Coord. Corrections** Miscellaneous **Fixed Targets** (20)NGC-4303-TILE-1 RA: 12 21 51.4384 (185.4643267d) Dec: +04 28 57.99 (4.48278d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Galaxy
Description=[Spiral galaxies] emplate NIRCam Imaging **MIRI Imaging**

Module: B

Subarray: FULL

Subarray: FULL

Ditners	#	Prima	ry Dither Type	Primary Dithe	ers Ditt	her Size	Sub	pixel Positions	Coordinated Pa Subpixel Select		Direct Images
	1	INTR	AMODULEBOX	4			1		NIRCam Only	NO_DI	THERING
Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pa	attern Groups/I	nt Integra	tions/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F360M	BRIGHT1	3	1		4	4	214.735	
1	2	F200W	F360M	BRIGHT1	3	1		4	4	214.735	
	3	F200W	F300M	BRIGHT1	5	1		4	4	386.524	
opecua	4	F200W	F335M	BRIGHT1	5	1		4	4	386.524	
	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithe	rs Total Integrations	Total Exposure Time	ETC Wkbk.Cal
ו <u>פ</u>	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	2	F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102	
	3	F1130W	FASTR1	28	1	1	Dither 1	4	4	310.804	
שטבלים	4	F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905	
٤.											

<u>Pr</u>	oposal 2107 - Observation 44 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
Requirements	Aperture PA Range 292.9 to 292.9 Degrees (V3 292.84416471 to 292.84416471) No Parallel Attachments
Special	

Dra	nneal '	2107 - Observation	on 14 - Δ I\Δ	'ST_HST_\/	I T/MI ISE_AI	MA Treasur	v of Sta	r Form	nation in	Nearby Gal	avies	
		2107 - ODSETVATION 2107, Observation 14: NG		31-1131-1	L1/WOSL-AL	IVIA TTEASUI	y OI Sta	11 0111	ialion in	inealby Gai		20:01:47 GMT 2023
유	-	ic Status: Warning	C4321								Wion 1 co 13	20.01.47 GWH 2023
S ≥	U	g Template: MIRI Imaging										
Sel												
Observation												
_	(Visit 14:1	1) Warning (Form): Overhea	ds are provisional u	ntil the Visit Planr	ner has been run.							
Ιij	(Visit 14:2	2) Warning (Form): Overhea	ds are provisional u	ntil the Visit Planr	ner has been run.							
۱ë	(Visit 14:3	3) Warning (Form): Overhea	nds are provisional u	ntil the Visit Planr	ner has been run.							
Diagnostics	(Visit 14:4	4) Warning (Form): Overhea	nds are provisional u	ntil the Visit Planr	ner has been run.							
قا												
ts	#	Name	Target Co			Targ. Coo	ord. Correct	tions		Miscella	neous	
Targets	(14)	NGC-4321		55.2964 (185.730	*							
٦a			Dec: +15 4 Equinox: J	9 22.82 (15.8230)	ld)							
b B	Commont	s: This object was generated	1		om the SIMPAD datab	ana						
Fixed	Category=	=Galaxy	by the targetselecto	r ana reirievea jro	m the SIMBAD datab	ase.						
	1	on=[Spiral galaxies]										
<u>a</u> te	Subarray FULL	<i>'</i>										
밀	FULL											
Template												
i Si	Rows	Colum	ins	Row Overlap	o % Colu	ımn Overlap %	Row	shift		Column shift	Tile Or	ler
Mosaic	2	2		10.0	10.0		0.0			0.0	DEFAU	LT
_	ļ						_					
ers	1	Dither Type 4-Point-Sets	Starting Point	Number o	f Points Points	Starting 2	g Set	Number 1		Optimized For EXTENDED	Direction POSITIVE	Pattern Size DEFAULT
Dithers	1	4-Foliit-Sets				2		1		SOURCE	FOSITIVE	DEFAULT
pectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	7	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
Ĭ	1	F770W	FASTR1	8	1	1	Dither 1	4	ļ	4	88.801	
Ш	2	F1000W	FASTR1	11	1	1	Dither 1	4		4	122.102	
<u>a</u>	3	F1130W	FASTR1	28	1	1	Dither 1	4		4	310.804	
팋	4	F2100W	FASTR1	14	2	1	Dither 1	4		8	321.905	
Spe												
_	Group Vis	sits within 53.0 Days										
ent	Aperture I Visits San	PA Range 284 to 292 Degre	es (V3 279.1645510	3 to 287.16455103	3)							
l E												
ΙĖ	Sequence	Observations 14, 32, Non-in	iterruptible									
be												
	1											
<u>~</u>												
cial R												
Special Requirements												

Proposal 2107 - Observation 32 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies Proposal 2107, Observation 32: NGC4321-Nircam Observation Mon Feb 13 20:01:47 GMT 2023 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging Diagnostics (Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 32:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. **Target Coordinates** Targ. Coord. Corrections Name Miscellaneous **Fixed Targets** (14) NGC-4321 RA: 12 22 55.2964 (185.7304017d) Dec: +15 49 22.82 (15.82301d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Galaxy Description=[Spiral galaxies] **Template** NIRCam Imaging **MIRI Imaging** Subarray: FULL Module: B Subarray: FULL Mosaic Rows **Columns** Row Overlap % Column Overlap % Row shift Column shift Tile Order 0.0 0.0 **DEFAULT** 10.0 10.0 Dithers **Primary Dither Type Primary Dithers Dither Size Subpixel Positions Coordinated Parallel Dither Direct Images** Subpixel Selector **Primes** INTRAMODULEBOX 4 1 NIRCam Only NO_DITHERING Spectral Elements **Total Exposure** ETC Wkbk.Calc NIRCam Imaging Short Filter Long Filter Readout Pattern Groups/Int Integrations/Exp **Total Integrations** Total Dithers Time ID F200W F360M BRIGHT1 3 214.735 F200W F360M BRIGHT1 3 214.735 F200W F300M BRIGHT1 5 386.524 F200W BRIGHT1 F335M 386.524 Spectral Elements MIRI Imaging Filter Readout Pattern Groups/Int Integrations/Exp Exposures/Dith Dither **Total Dithers** Total Exposure ETC Wkbk.Calc Total Integrations Time 8 1 F770W FASTR1 1 Dither 1 4 4 88.801 F1000W FASTR1 11 1 1 Dither 1 4 4 122.102 1 1 F1130W FASTR1 28 Dither 1 4 4 310.804 2 F2100W FASTR1 14 1 Dither 1 4 8 321.905

<u>Pro</u>	oposal 2107 - Observation 32 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ements	Group Visits within 53.0 Days Aperture PA Range 284 to 292 Degrees (V3 283.94416471 to 291.94416471) Visits Same PA No Parallel Attachments
equir	Sequence Observations 14, 32, Non-interruptible
pecial R	
be	

Proposal 2107 - Observation 43 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies

Proposal 2107, Observation 43: NGC4321-Nircam Observation Mon Feb 13 20:01:47 GMT 2023 **Diagnostic Status: Warning** Observing Template: NIRCam Imaging

Coordinated Parallel Template(s): MIRI Imaging

Comments: WOPR repeat of Obs 32:1. Diagnostics (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.

(Visit 43:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.

(Visit 43:2) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.

ı	Ś	# Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
ı	get	(14) NGC-4321	RA: 12 22 55.2964 (185.7304017d)		
ı	a		Dec: +15 49 22.82 (15.82301d)		
ı	<u></u>		Equinox: J2000		
I		Comments: This object was generated by the Category=Galaxy	targetselector and retrieved from the SIMBAD database.		
1	ш	Description - [Spiral adlaries]			

Category=Galaxy Description=[Spiral galaxies]

NIRCam Imaging **MIRI Imaging**

Module: B Subarray: FULL

Subarray: FULL

Template

ı		Rows	Columns	Row Overlap %	Column Overlap %	Row shift	Column shift	Tile Order
ı	osa	2	1	10.0	10.0	0.0	0.0	DEFAULT
1	Ž							

	ers	#	Primary Dither Type	Primary Dithers	Dither Size	Subpixel Positions	Coordinated Parallel Subpixel Selector	Dither Direct Images Primes
Ŀ	Dit	1	INTRAMODULEBOX	4		1	NIRCam Only	NO_DITHERING

ents	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
me	1	F200W	F360M	BRIGHT1	3	1	4	4	214.735	
Elem	2	F200W	F360M	BRIGHT1	3	1	4	4	214.735	
all	3	F200W	F300M	BRIGHT1	5	1	4	4	386.524	
ctr	4	F200W	F335M	BRIGHT1	5	1	4	4	386.524	

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	F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102	
3	F1130W	FASTR1	28	1	1	Dither 1	4	4	310.804	
4	F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905	
	MIRI Imaging 1 2 3 4	1 F770W 2 F1000W 3 F1130W	1 F770W FASTR1 2 F1000W FASTR1 3 F1130W FASTR1	1 F770W FASTR1 8 2 F1000W FASTR1 11 3 F1130W FASTR1 28	1 F770W FASTR1 8 1 2 F1000W FASTR1 11 1 3 F1130W FASTR1 28 1	1 F770W FASTR1 8 1 1 2 F1000W FASTR1 11 1 1 3 F1130W FASTR1 28 1	1 F770W FASTR1 8 1 1 Dither 1 2 F1000W FASTR1 11 1 1 Dither 1 3 F1130W FASTR1 28 1 1 Dither 1	1 F770W FASTR1 8 1 1 Dither 1 4 2 F1000W FASTR1 11 1 1 Dither 1 4 3 F1130W FASTR1 28 1 1 Dither 1 4	1 F770W FASTR1 8 1 1 Dither 1 4 4 4 2 F1000W FASTR1 11 1 1 Dither 1 4 4 3 F1130W FASTR1 28 1 1 Dither 1 4 4	1 F770W FASTR1 8 1 1 Dither 1 4 4 4 88.801 2 F1000W FASTR1 11 1 1 Dither 1 4 4 4 122.102 3 F1130W FASTR1 28 1 1 Dither 1 4 4 4 310.804

<u>t</u>	<u> </u>	oposal 2107 - Observation 43 - A JWS1-HS1-VL1/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
l	Requirements	Group Visits within 53.0 Days Aperture PA Range 284 to 292 Degrees (V3 283.94416471 to 291.94416471) Visits Same PA No Parallel Attachments
	special R	

Dr	onoool O	107 Obsamiati	on 15 A IVV	OT HOT V	ATAMICE AL	MA Traccus	of Ct	or Form	ation in	Noorby Col	ovice	
Observation		107 - Observation 15: NG Officers: Warning Femplate: MIRI Imaging		<u>'S1-HS1-V</u>	<u>'L1/MUSE-AL</u>	<u>.MA Treasui</u>	y of Sta	ar Form	ation in	<u>Nearby Gal</u>		3 20:01:47 GMT 2023
Diagnostics (-	Warning (Form): Overhea Warning (Form): Overhea	•									
ts	#	Name	Target Co	ordinates		Targ. Co	ord. Correc	ctions		Miscella	neous	
ge	(15)	NGC-4535		20.1549 (188.583								
٦a⊟				1 47.38 (8.19649	(d)							
Fixed Targets	Comments: 'Category=G	This object was generatea Galaxy =[Spiral galaxies]	Equinox: 12. I by the targetselector		om the SIMBAD datab	oase.						
te	Subarray											
Template	FULL											
<u>:</u>	Rows	Colum	nns	Row Overla	p % Coli	umn Overlap %	Rov	v shift		Column shift	Tile Or	ler
Mosaic	1	2		10.0	10.0)	0.0			0.0	DEFAU	LT
SI	#	Dither Type	Starting Point	Number o	of Points Points	Startin	g Set	Number	of Sets O	ptimized For	Direction	Pattern Size
Dithers	1	4-Point-Sets				5		1		XTENDED OURCE	POSITIVE	DEFAULT
ents	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	To	otal Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
] ŭ	1	F770W	FASTR1	8	1	1	Dither 1	4		4	88.801	
 <u> </u>	2	F1000W	FASTR1	11	1	1	Dither 1	4		4	122.102	
<u>ra</u>	3	F1130W F2100W	FASTR1 FASTR1	28 14	2	1	Dither 1 Dither 1	4		4 8	310.804 321.905	
Spectral Elements		F2100W	FASIKI	14	2	1	Dittier I	4		0	321.903	
ements	Group Visits Aperture PA Visits Same			3 to 287.1645510.	3)							
Special Requirements	Sequence Ol	bservations 15, 33, Non-in	nterruptible									
Special												

Proposal 2107 - Observation 33 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies Proposal 2107, Observation 33: NGC4535-Nircam Observation Mon Feb 13 20:01:47 GMT 2023 Diagnostic Status: Warning Observing Template: NIRCam Imaging Coordinated Parallel Template(s): MIRI Imaging **Diagnostics** Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. Name **Target Coordinates** Targ. Coord. Corrections Miscellaneous **Fixed Targets** (15)NGC-4535 RA: 12 34 20.1549 (188.5839787d) Dec: +08 11 47.38 (8.19649d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category = GalaxyDescription=[Spiral galaxies] **Template** NIRCam Imaging **MIRI Imaging** Module: B Subarray: FULL Subarray: FULL Dithers **Primary Dither Type Subpixel Positions Primary Dithers Dither Size Coordinated Parallel Dither Direct Images** Subpixel Selector **Primes** INTRAMODULEBOX 4 1 NIRCam Only NO_DITHERING ectral Elements ETC Wkbk.Calc NIRCam Imaging Short Filter Long Filter Readout Pattern Groups/Int Integrations/Exp **Total Integrations** Total Dithers **Total Exposure** Time ID F200W BRIGHT1 3 1 214.735 F360M F200W F360M BRIGHT1 3 1 214.735 F200W F300M BRIGHT1 5 386.524 F200W F335M BRIGHT1 5 386.524

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	F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102	
3	F1130W	FASTR1	28	1	1	Dither 1	4	4	310.804	
4	F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905	
	1 2 3 4	1 F770W 2 F1000W 3 F1130W 4 F2100W	1 F770W FASTR1 2 F1000W FASTR1 3 F1130W FASTR1 4 F2100W FASTR1	1 F770W FASTR1 8 2 F1000W FASTR1 11 3 F1130W FASTR1 28 4 F2100W FASTR1 14	1 F770W FASTR1 8 1 2 F1000W FASTR1 11 1 3 F1130W FASTR1 28 1 4 F2100W FASTR1 14 2	1 F770W FASTR1 8 1 1 1 2 1 1 2 1 1 3 F1130W FASTR1 28 1 1 1 4 F2100W FASTR1 14 2 1	1 F770W FASTR1 8 1 1 Dither 1 2 F1000W FASTR1 11 1 1 Dither 1 3 F1130W FASTR1 28 1 1 Dither 1 4 F2100W FASTR1 14 2 1 Dither 1	1 F770W FASTR1 8 1 1 Dither 1 4 2 F1000W FASTR1 11 1 1 Dither 1 4 3 F1130W FASTR1 28 1 1 Dither 1 4 4 F2100W FASTR1 14 2 1 Dither 1 4	1 F770W FASTR1 8 1 1 Dither 1 4 4 2 F1000W FASTR1 11 1 1 Dither 1 4 4 3 F1130W FASTR1 28 1 1 Dither 1 4 4 4 F2100W FASTR1 14 2 1 Dither 1 4 8	1 F770W FASTR1 8 1 1 Dither 1 4 4 488.801 2 F1000W FASTR1 11 1 1 Dither 1 4 4 122.102 3 F1130W FASTR1 28 1 1 Dither 1 4 4 310.804 4 F2100W FASTR1 14 2 1 Dither 1 4 8 321.905

<u>Pro</u>	oposai 2107 - Observation 33 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ents	Aperture PA Range 287 to 292 Degrees (V3 286.94416471 to 291.94416471) No Parallel Attachments
nirem	Sequence Observations 15, 33, Non-interruptible
Require	
Special	
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Proposal 2107 - Observation 16 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies Proposal 2107, Observation 16: NGC5068 Observation Mon Feb 13 20:01:47 GMT 2023 **Diagnostic Status: Warning** Observing Template: MIRI Imaging (Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 16:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. **Diagnostic** (Visit 16:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 16:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 16:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements. (Visit 16:2) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements. (Visit 16:3) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements. (Visit 16:4) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements. Name **Target Coordinates Targ. Coord. Corrections** Miscellaneous **Fixed Targets** (16)NGC-5068 RA: 13 18 51.8000 (199.7158333d) Dec: -21 02 9.72 (-21.03603d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Galaxy Description=[Spiral galaxies] Template Subarray **FULL** Mosaic Rows Columns Column Overlap % Column shift Tile Order Row Overlap % Row shift 2 10.0 10.0 0.0 0.0 **DEFAULT** hers Dither Type **Starting Point** Number of Points Points **Starting Set Number of Sets Optimized For** Direction **Pattern Size** 4-Point-Sets **EXTENDED POSITIVE** DEFAULT

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ints	-	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
l e	[]	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
	? 2	2	F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102	
 		3	F1130W	FASTR1	28	1	1	Dither 1	4	4	310.804	
Spectra	5	4	F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905	

Ŀ	<u>'ro</u>	posal 2107 - Observation 16 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
	ments	Group Visits within 53.0 Days Aperture PA Range 307 to 318 Degrees (V3 302.16455103 to 313.16455103) Visits Same PA
L	iire	Sequence Observations 16, 34, Non-interruptible
l	Requ	
L	cial	
Г	泛	
ı	be	

Proposal 2107 - Observation 34 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies

Proposal 2107, Observation 34: NGC5068-Nircam Observation Mon Feb 13 20:01:47 GMT 2023 **Diagnostic Status: Warning** 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. (Visit 34:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. Diagnos (Visit 34:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements. (Visit 34:2) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements. **Target Coordinates** Targ. Coord. Corrections Miscellaneous Name **Fixed Targets** (16)NGC-5068 RA: 13 18 51.8000 (199.7158333d) Dec: -21 02 9.72 (-21.03603d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Galaxy Description=[Spiral galaxies] **Template** NIRCam Imaging **MIRI Imaging** Module: B Subarray: FULL Subarray: FULL Mosaic Rows **Columns** Row Overlap % Column Overlap % Row shift Column shift Tile Order 10.0 3.0 0.0 **DEFAULT** 10.0 Dithers **Primary Dither Type Primary Dithers Dither Size Subpixel Positions Coordinated Parallel Dither Direct Images** Subpixel Selector **Primes** INTRAMODULEBOX 4 1 NIRCam Only NO_DITHERING Spectral Elements **Total Exposure** ETC Wkbk.Calc NIRCam Imaging Short Filter Long Filter Readout Pattern Groups/Int Integrations/Exp **Total Integrations** Total Dithers Time ID F200W F360M BRIGHT1 3 4 4 214.735 F200W F360M BRIGHT1 3 214.735 F200W F300M BRIGHT1 5 386.524 BRIGHT1 F200W F335M 386.524 Spectral Elements MIRI Imaging Filter Readout Pattern Groups/Int Integrations/Exp Exposures/Dith Dither **Total Dithers** Total Exposure ETC Wkbk.Calc Total Integrations Time 8 1 1 4 F770W FASTR1 Dither 1 4 88.801 F1000W FASTR1 11 1 1 Dither 1 4 4 122.102 1 1 F1130W FASTR1 28 Dither 1 4 4 310.804 2 F2100W FASTR1 14 1 Dither 1 4 8 321.905

<u>Pro</u>	oposal 2107 - Observation 34 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ements	Group Visits within 53.0 Days Aperture PA Range 307 to 318 Degrees (V3 306.94416471 to 317.94416471) Visits Same PA No Parallel Attachments
I∄	Sequence Observations 16, 34, Non-interruptible
چ ا	Sequence Observations 16, 34, Non-interruptible
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pecial	
1.5	\mathbf{I}

D	nacal i	2407 Observet	on 10 A 11A	OT LICT	/L T/N/LLOF ^	LNAA Taaasii	m , of Ot-	ъи Ганна - 1	lion ! !	Na awb. : O = 1	ovice	
Observation	Proposal Diagnosti	2107 - Observation 18: ICS ic Status: Warning g Template: MIRI Imaging		<u>/SI-HSI-\</u>	/L1/MUSE-A	LMA Treasu	ry of Sta	ar Forma	tion in	Nearby Gal		3 20:01:47 GMT 2023
Diagnostics Ok		1) Warning (Form): Overhea 2) Warning (Form): Overhea	-									
-	#	Name	Target Co	ordinates		Targ. Co	ord. Correc	tions		Miscella	neous	
get	(17)	IC-5332		28.1660 (353.61	73583d)							
[ar				5 53.93 (-36.098	31d)							
Fixed Targets	Category:	s: This object was generated =Galaxy on=[Spiral galaxies]	Equinox: J I by the targetselecto		rom the SIMBAD da	abase.						
te	Subarray											
Template	FULL											
ပ္ပ	Rows	Colun	nns	Row Overla	ap %	olumn Overlap %	Rov	v shift		Column shift	Tile Or	der
Mosaic	1	2		10.0	10	0.0	0.0			0.0	DEFAU	LT
ร	#	Dither Type	Starting Poin	t Number	of Points Points	Startin	g Set	Number of	Sets O	ptimized For	Direction	Pattern Size
Dithers	1	4-Point-Sets				3		1		XTENDED OURCE	POSITIVE	DEFAULT
pectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Ex	xp Exposures/Dith	Dither	Tota	l Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
Ĕ	1	F770W	FASTR1	8	1	1	Dither 1	4		4	88.801	
Ĭ	2	F1000W	FASTR1	11	1	1	Dither 1	4		4	122.102	
<u>ra</u>	3	F1130W F2100W	FASTR1 FASTR1	28 14	2	1	Dither 1 Dither 1	4 4		4 8	310.804 321.905	
Spect	4	1-2100 W	FASIKI	14	2	1	Dittier 1	4		o	321.903	
Group Visits within 53.0 Days Aperture PA Range 250 to 280 Degrees (V3 245.16455103) Visits Same PA Sequence Observations 18, 36, Non-interruptible												
Specia												

Pro	posal 2107	- Observati	on 36 - A JW	ST-HST-V	LT/MU	SE-AL	.MA Treası	iry of Sta	ar Formati	on in l	Nearby Gal	laxies	
	Proposal 2107, O												3 20:01:47 GMT 2023
ati	Diagnostic Status	_											
<u>≥</u>		te: NIRCam Imagi	•										
Observation	Coordinated Paral	el Template(s): M	IRI Imaging										
_	ar : 26 1) W	(T.) 0 1		and training									
Diagnostics	(Visit 36:1) Warni	ng (Form): Overhe	ads are provisional u	ntil the Visit Plant	er has bee	n run.							
ts	# Na	me	Target Co	ordinates			Targ. (oord. Correc	tions		Miscella	neous	
Targets	(17) IC-	5332		28.1660 (353.617	,								
a a				5 53.93 (-36.0983)	ld)								
ed	Commonts: This o	bioat was aanavata	Equinox: J d by the targetselecto		um tha SIM	DAD datab	aga.						
Fixed	Category=Galaxy Description=[Spir		a by the targetsetecto	r una reirievea jro	m ine SIVI	DAD aaiao	ase.						
ıte	NIRCam Imaging	g					MIRI	Imaging					
[월	Module: B						Subar	ay: FULL					
Template	Subarray: FULL												
Dithers	#	Prima	ary Dither Type	Primary Dith	ers	Dith	ner Size	Sub	pixel Positions		Coordinated Pa Subpixel Selector		Direct Images
言	1	INTR	AMODULEBOX	4				1			NIRCam Only	NO_DI	THERING
Spectral Elements	NIRCam Imaging	g Short Filter	Long Filter	Readout P	attern	Groups/In	nt Integ	ations/Exp	Total Integra	tions T	otal Dithers	Total Exposure Time	ETC Wkbk.Calc ID
١	1	F200W	F360M	BRIGHT1		3	1		4	4		214.735	
≗	2	F200W	F360M	BRIGHT1		3	1		4	4		214.735	
<u>a</u>	3	F200W	F300M	BRIGHT1		5	1		4	4		386.524	
支	4	F200W	F335M	BRIGHT1		5	1		4	4		386.524	
Spe													
	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integra	ations/Exp	Exposures/Ditl	Dither	Total	Dithers	Total	Total Exposure	e ETC Wkbk.Calc
Spectral Elements											Integrations	Time	ID
e l	1	F770W	FASTR1	8	1		1	Dither 1	4		4	88.801	
Ĭ	2	F1000W	FASTR1	11	1		1	Dither 1	4		4	122.102	
<u>ra</u>	3	F1130W	FASTR1	28	1		1	Dither 1	4		4	310.804	
ect	4	F2100W	FASTR1	14	2		1	Dither 1	4		8	321.905	

<u>Pro</u>	oposal 2107 - Observation 36 - A JWST-HST-VLT/MUSE-ALIMA Treasury of Star Formation in Nearby Galaxies
ents	Aperture PA Range 250 to 280 Degrees (V3 249.94416471 to 279.94416471) No Parallel Attachments
nirem	Sequence Observations 18, 36, Non-interruptible
Require	
Special	
l 쏬	

Proposal 2107 - Observation 42 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies

Proposal 2107, Observation 42: IC5332-Nircam Observation Mon Feb 13 20:01:47 GMT 2023 Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Coordinated Parallel Template(s): MIRI Imaging Comments: WOPR repeat of Obs 36. See WOPR-88480

Diagnostics (Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Visit 42:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.

ı	Ś	# Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
ı	get	(17) IC-5332	RA: 23 34 28.1660 (353.6173583d)		
ı	ā		Dec: -36 05 53.93 (-36.09831d)		
ı	–		Equinox: J2000		
I		Comments: This object was general Category=Galaxy	tted by the targetselector and retrieved from the SIMBAI	O database.	

Category=Galaxy
Description=[Spiral galaxies]

NIRCam Imaging **MIRI Imaging** Module: B Subarray: FULL

Template

Subarray: FULL

ers	#	Primary Dither Type		Primary Dithers	Dither Size	Sub	pixel Positions	Coordinated Pa Subpixel Select		r Direct Images es
Dither	1 INTRAMODULEBOX		4		1	1		NO_D	NO_DITHERING	
ents	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
me	1	F200W	F360M	BRIGHT1	3	1	4	4	214.735	
E E	2	F200W	F360M	BRIGHT1	3	1	4	4	214.735	
a	3	F200W	F300M	BRIGHT1	5	1	4	4	386.524	
Spectra	4	F200W	F335M	BRIGHT1	5	1	4	4	386.524	

ents	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
ΙĒ	1	F770W	FASTR1	8	1	1	Dither 1	4	4	88.801	
≗	2	F1000W	FASTR1	11	1	1	Dither 1	4	4	122.102	
<u>a</u> [3	F1130W	FASTR1	28	1	1	Dither 1	4	4	310.804	
ct:	4	F2100W	FASTR1	14	2	1	Dither 1	4	8	321.905	
UΨ											
Sp											

<u>Pro</u>	oposal 2107 - Observation 42 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
Requirements	Aperture PA Range 263.42158205 to 263.42158205 Degrees (V3 263.36574676 to 263.36574676) No Parallel Attachments
Special	

Pro	posal 2	2107 - Observation	on 39 - A JW	ST-HST-	VLT/MUS	SE-ALMA T	<u>reasur</u>	y of Sta	ar Formation	in Nearby Ga	laxies	
	Proposal 2	107, Observation 39: NG Status: Warning										3 20:01:47 GMT 2023
Observation	_	Template: MIRI Imaging										
Diagnostics	(Visit 39:2)) Warning (Form): Overhea) Warning (Form): Overhea) Warning (Form): Overhea	ads are provisional u	ntil the Visit Pla	nner has been i	run.						
┢	#	Name	Target Co	ordinates			Targ. Co	ord. Correc	tions	Miscella	nneous	
Targets	(18)	NGC-628	RA: 01 36 Dec: +15 4	41.7720 (24.17 7 0.46 (15.783				Position: 201				
Fixed -	Category=	This object was generated Galaxy 1=[Barred spiral galaxies]			from the SIMBA	AD database.						
te	Subarray											
Template	FULL											
ic	Rows	Colun	nns	Row Overl	ар %	Column Ove	erlap %	Row	shift	Column shift	Tile Or	der
Mosaic	1	3		10.0		10.0		0.0		0.0	DEFAU	LT
SJ	#	Dither Type	Starting Point	Number	r of Points P	oints	Starting	g Set	Number of Sets	Optimized For	Direction	Pattern Size
Dithers	1	4-Point-Sets					5		1	EXTENDED SOURCE	POSITIVE	DEFAULT
ents	#	Filter	Readout Pattern	Groups/Int	Integrati	ions/Exp Exposi	res/Dith	Dither	Total Dith	ers Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
Ĕ	1	F770W	FASTR1	8	1	1		Dither 1	4	4	88.801	
Ĭ	2	F1000W	FASTR1	11	1	1		Dither 1	4	4	122.102	
Spectral Elements	4	F1130W F2100W	FASTR1 FASTR1	28 14	2	1		Dither 1 Dither 1	4 4	8	310.804 321.905	
Special Requirements	Visits Same	Visits within 53 Days A Range 210 to 250 Degre e PA Observations 39, 40, Non-in		3 to 245.164551	03)							
Special												

<u>Pro</u>	posal 2107	- Observation	on 40 - A <u>J</u> W	<u>/ST-HST-VI</u>	_T/MUSE	-ALM	<u> A Treasur</u>	y of Sta	ar Formation i	n Nearby Gal	axies	
Observation	Proposal 2107, O Diagnostic Status Observing Templa	bservation 40: NG	C628-Nircam									3 20:01:47 GMT 2023
Diagnostics		-	ads are provisional u ads are provisional u	ntil the Visit Plann								
ts	# Na	me	Target Co	ordinates			Targ. Coo	rd. Correc	tions	Miscella	neous	
Fixed Targets	,	C-628)	databasa	•	Position: 20	15.5			
ι×	Category=Galaxy			r ana reirievea jro	m ine SividAD	aaiabase.						
_		red spiral galaxies)	1				3 47777 *	•				
ate	NIRCam Imagin	5					MIRI It					
Template	Module: B Subarray: FULL						Subarray	7: FULL				
ic	Rows	Colun	nns	Row Overlap	%	Column	Overlap %	Rov	y shift	Column shift	Tile Or	der
Mosaic	1	2		10.0		10.0		0.0		0.0	DEFAU	ILT
Dithers	#	Prima	ry Dither Type	Primary Dith	ers	Dither S	Size	Sub	pixel Positions	Coordinated Pa Subpixel Selecto		Direct Images
Dit	1	INTRA	AMODULEBOX	4				1		NIRCam Only	NO_DI	THERING
ents	NIRCam Imagin	g Short Filter	Long Filter	Readout P	attern Grou	ups/Int	Integrat	tions/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
шe	1	F200W	F360M	BRIGHT1	3		1		4	4	214.735	
画	2	F200W	F360M	BRIGHT1	3		1		4	4	214.735	
<u>ra</u>	3	F200W	F300M	BRIGHT1	5		1		4	4	386.524	
Spectral Elements	4	F200W	F335M	BRIGHT1	5		1		4	4	386.524	
ınts	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations	Exp Ex	xposures/Dith	Dither	Total Dithe	rs Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
֓֞֟֟֟֝֟֟֟֓֟֓֟֓֟֓֓֓֟֟֓֓֓֓֓֟֟ <u>֟</u>	1	F770W	FASTR1	8	1	1		Dither 1	4	4	88.801	
	2	F1000W	FASTR1	11	1	1		Dither 1	4	4	122.102	
a	3	F1130W	FASTR1	28	1	1		Dither 1	4	4	310.804	
Spectral Elements	4	F2100W	FASTR1	14	2	1		Dither 1	4	8	321.905	
S												

<u> </u>	<u>'ro'</u>	posal 2107 - Observation 40 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ĺ	nen	Group Visits within 53.0 Days Aperture PA Range 210 to 250 Degrees (V3 209.94416471 to 249.94416471) Visits Same PA No Parallel Attachments
	Requir	Sequence Observations 39, 40, Non-interruptible
•	Special	
L	(C)	

Dro	nood 210	7 Obsanjati	on 20 / 1\/\	CT LICT V	/LT/MILICE AL	MA Traccus	v of Sta	r Forma	tion in I	Noorby Col	ovice	
Observation	Proposal 2107, Diagnostic Stat	Observation 38: NG		<u> </u>	<u>/LT/MUSE-AL</u>	<u>IMA Treasur</u>	y or Sta	ar Forma	tion in	Nearby Ga		3 20:01:47 GMT 2023
_	(V:-:4-20.1) W-	win - (Earway) Occades	ads are provisional ur	wil de Wield Diese								
Diagnostics		•	ads are provisional ur									
ts	# 1	lame	Target Co	ordinates		Targ. Co	ord. Correc	tions		Miscella	neous	
ge	(19) N	IGC-7496		47.2896 (347.447								
Ta_				5 40.58 (-43.4279	94d)							
Fixed Targets	Category=Gala	object was generated xy arred spiral galaxies			om the NED database.							
ē	Subarray	arrea spirat gatastes										
Template	FULL											
<u>:</u>	Rows	Colum	nns	Row Overla	p % Colu	ımn Overlap %	Rov	shift		Column shift	Tile Or	der
Mosaic	1	2		10.0	10.0		0.0			0.0	DEFAU	LT
ırs	#	Dither Type	Starting Point	Number o	of Points Points	Starting	g Set	Number of	Sets O	ptimized For	Direction	Pattern Size
Dithers	1	4-Point-Sets				5		1		XTENDED OURCE	POSITIVE	DEFAULT
ents	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Tot	al Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
Ĕ	1	F770W	FASTR1	8	1	1	Dither 1	4		4	88.801	
Ĭ	2	F1000W	FASTR1	11	1	1	Dither 1	4		4	122.102	
ra	3	F1130W F2100W	FASTR1 FASTR1	28 14	2	1	Dither 1 Dither 1	4		4 8	310.804 321.905	
Spectral Elements	7	1 2100 W	TASTRI	14	2	1	Dittier 1	•		o .	321.703	
nents	Group Visits wi Aperture PA Ra Visits Same PA	nge 250 to 280 Degre	ees (V3 245.16455103	3 to 275.1645510	3)							
Special Requirements	Sequence Obser	vations 38, 41, Non-i	nterruptible									
ial Re												
peci												

Pro	nosal 2107	- Ohservati	on 41 - A .IW	'ST-HST-VI	T/MUSI	E-AIN	MA Treasur	v of Sta	er Formation i	n Nearby Ga	laxies	
	• /											3 20:01:47 GMT 2023
ati	Diagnostic Status	_										
 ≥		te: NIRCam Imagi	•									
Observation	Coordinated Paral	lel Template(s): Ml	IRI Imaging									
_												
Diagnostics	(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
ts	# Na	me	ordinates		Targ. Co	Targ. Coord. Corrections			Miscellaneous			
ge	(19) NG	C-7496	RA: 23 09	47.2896 (347.4470	0400d)							
Targets				5 40.58 (-43.42794	ld)							
۱ż			Equinox: J									
Fixed	Category=Galaxy		d by the targetselecto]	r and retrieved fro	m the NED da	itabase.						
ţ												
[월	Module: B Subarray: FULL											
Template	Subarray: FULL											
Dithers	#	Prima	ary Dither Type	Primary Dith	ers	Dithe	er Size	Subj	pixel Positions	Coordinated Pa Subpixel Select		Direct Images
	1	INTR	AMODULEBOX	4				1		NIRCam Only	NO_DI	THERING
Spectral Elements	NIRCam Imagin	g Short Filter	Long Filter	Readout P	attern Gr	oups/Int	Integra	tions/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
١١	1	F200W	F360M	BRIGHT1	3		1		4	4	214.735	
	2	F200W	F360M	BRIGHT1	3		1		4	4	214.735	
न्न	3	F200W	F300M	BRIGHT1	5		1		4	4	386.524	
텇	4	F200W	F335M	BRIGHT1	5		1		4	4	386.524	
١ğ												
ents (MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integration	ns/Exp	Exposures/Dith	Dither	Total Dithe		Total Exposure	
Jen	1	F770W	EACTD 1		1		1	Dist. 1		Integrations		ID
e I		F770W F1000W	FASTR1 FASTR1	8	1		1	Dither 1 Dither 1	4	4	88.801	
1=	3	F1000W F1130W	FASTR1	11 28	1		1	Dither 1 Dither 1	4	4	122.102 310.804	
tra	4	F2100W	FASTR1	14	2		1	Dither 1	4	8	321.905	
Spectral Eleme		- 2100	- 120 1111		_		-	2 10101 1	·	Ü	521.705	
٠,,	I											

<u>Prop</u>	bosai 2107 - Observation 41 - A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies
ents	Aperture PA Range 250 to 280 Degrees (V3 249.94416471 to 279.94416471) No Parallel Attachments
lirem 3	Sequence Observations 38, 41, Non-interruptible
Requ	
Special	