



1286 - NIRC*am*-NIRSpec galaxy assembly survey - GOODS-S - part #2

Cycle: 1, Proposal Category: GTO

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Nora Luetzendorf (PI) (ESA Member)	Space Telescope Science Institute - ESA - JWST
Dr. Marcia J. Rieke (CoI)	University of Arizona
Dr. Daniel J. Eisenstein (CoI)	Harvard University
Dr. Chris J. Willott (CoI) (CSA Member)	NRC Herzberg Institute of Astrophysics
Dr. Pierre Ferruit (CoI) (ESA Member)	ESA-European Space Astronomy Centre

OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
NIRSpec Medium/JWST Folder				
	1	f1_d1_replan	NIRSpec MultiObject Spectroscopy	(9) MERGED-TRIMMED-NIRC <i>am</i> -CAT-V1
	2	f2	NIRSpec MultiObject Spectroscopy	(8) TINYCAT
	3	f3	NIRSpec MultiObject Spectroscopy	(8) TINYCAT
	4	f4	NIRSpec MultiObject Spectroscopy	(8) TINYCAT
	5	f5	NIRSpec MultiObject Spectroscopy	(10) 1286_medium_jwst_trim2_clean1
	6	f6	NIRSpec MultiObject Spectroscopy	(8) TINYCAT
	7	f7	NIRSpec MultiObject Spectroscopy	(8) TINYCAT
	8	f8	NIRSpec MultiObject Spectroscopy	(8) TINYCAT

ABSTRACT

We will conduct an ambitious deep-field survey to study the formation and evolution of galaxies from $z \sim 12$ to $z \sim 2$. Our program combines NIRSpec, NIRC*am*, and MIRI data, alongside the deepest data from HST, Chandra, ALMA, and JVLA, to produce an unprecedented view of high-redshift galaxies. The program is a collaboration of the NIRSpec and NIRC*am* GTO teams, and it combines imaging and spectroscopy as well as full use of

JWST Proposal 1286 (Created: Tuesday, September 12, 2023 at 8:01:38 PM Eastern Standard Time) - Overview

coordinated parallel observations to get the best out of all three instruments. Indeed, to pursue a detailed understanding of galaxy evolution, the combination of imaging and spectroscopy is critical. By bringing these data sets together on a single field, we will carry out systematic investigations far beyond the sum of the parts.

This survey will provide the rest-frame optical data of sufficient area, depth, and spectral resolutions to map galaxy population properties, including the joint distribution of stellar mass, luminosity, star formation rate, stellar ages, sizes, metallicity, nuclear activity, gas kinematics, and outflows, over a wide range of redshifts. Broadly speaking, spectroscopy (at $R = 100, 1000, \text{ and } 2700$) provides precise and robust redshifts, measurement of the stellar continuum, and emission lines to $z = 10$ and beyond. The emission lines allow us to diagnose the galaxies' star formation rate (SFR), metallicities, chemical abundances, the ISM dust-reddening, and the ISM excitation, including signatures of AGNs. Low-resolution spectroscopy ($R=100$) for the brighter objects can also diagnose the stellar populations (especially the stellar age distribution). High-resolution spectroscopy ($R=2700$) can diagnose internal galaxy kinematics and outflows.

The multi-wavelength NIRCam imaging will allow the detection, selection and characterization of galaxies to $z = 15$ and perhaps beyond. It will determine colors, morphological structure, and color gradients, while supplying photometric redshifts, stellar mass, and star formation rate estimates along with measures of equivalent widths of the strongest emission lines. The depth reached is unparalleled and will lead to luminosity functions to substantially higher redshift and lower mass than can be done with HST. Deep MIRI imaging will enable a rest-frame infrared view of subset of our sample, testing the assumptions of our UV/optical modeling and revealing heavily obscured stellar populations and nuclear activity. Combination with external data from Chandra, JVLA, and ALMA will further explore nuclear activity and dusty star formation. We expect that this carefully constructed survey will provide a primary legacy dataset for many years to come.

Warning: The pointing positions in this APT file for observation 2,3,4,6,7,8 are not yet final as the mosaic positions depend upon the field orientation which in turn depends on the as yet undetermined date of observation.

OBSERVING DESCRIPTION

Program 1286 is NIRSpec MSA follow-up of the NIRCam "pre-imaging" Program 1180, so has a scheduling link with that program.

Observations 1 and 5 can be observed any time after 60 days after completion of observations 7, 10, 15 and 18 of program 1180.

The other six observations should be observed after full completion of Program 1180.

This file contains part of the "NIRSpec follow-up" phase and includes 8 NIRSpec Medium/JWST observations with NIRCam in parallel.

Ideally all observations in 1286 would be executed at the same PA to maximize the area covered by MSA observations and NIRCam parallels in our

tiling scheme. However we realise this may be difficult to schedule so have split them into two halves where each half has a same PA link. This constraint can be relaxed if necessary. For observations 1 and 5 we have removed the PA link to other observations to facilitate scheduling.

****Medium/JWST****

NIRSpec GTO team observations of GOODS-S with NIRCcam in parallel.

Mosaic positions correct for V3PA=280 (NIRSpec MSA PA=58.5). All positions need to be changed for any other PA.

****A note on NIRSpec MSA catalog and configurations****

A dummy, very small catalog was used to prepare these configurations to avoid the problem of slow loading of APT files with large catalogs used in many MSA configurations.

A real target catalog is included in the MPT part of the APT file, but was not used in these dummy configurations.

The actual targets entering the MSA shutters will be defined, with target prioritisation, only after the instrument distortion is characterized during commissioning, and after analysis of NIRCcam pre-imaging.

Proposal 1286 - Targets - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000 Comments: This target was generated automatically for MSA Observation 8 Description=[]		
	(9)	MERGED-TRIMMED-NIRCAM-CAT-V1	RA: 03 32 39.2368 (53.1634867d) Dec: -27 47 9.85 (-27.78607d) Equinox: J2000 Comments: Description=[]		
	(10)	1286_medium_jwst_trim2_clean1	RA: 03 32 36.0931 (53.1503879d) Dec: -27 48 42.05 (-27.81168d) Equinox: J2000 Comments: Description=[]		

Observation	<p>Proposal 1286, Observation 1: f1_d1_replan</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec MultiObject Spectroscopy</p> <p>Coordinated Parallel Template(s): NIRCам Imaging</p>
	<p>Diagnosics</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#1) has 18 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#1) has 3 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#2) has 18 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#2) has 3 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#3) has 18 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#3) has 3 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#4) has 18 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#4) has 3 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p2c0* (#5) has 13 master background shutters affected by failed open or closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p2c0* (#5) has 18 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p2c0* (#5) has 4 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p3c0* (#6) has 12 master background shutters affected by failed open or closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p3c0* (#6) has 17 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p3c0* (#6) has 5 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#10) has 17 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#10) has 4 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#7) has 17 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#7) has 4 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#8) has 17 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#8) has 4 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#9) has 17 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#9) has 4 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#11) has 1 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#11) has 19 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#12) has 1 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#12) has 19 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#13) has 1 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#13) has 19 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#14) has 1 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#14) has 19 primary slit traces affected by failed open shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p6c0* (#15) has 1 primary slits affected by failed closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p6c0* (#15) has 13 master background shutters affected by failed open or closed shutters.</p> <p>(f1_d1_replan (Obs 1)) Warning (Form): Config p6c0* (#15) has 19 primary slit traces affected by failed open shutters.</p> <p>(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 1:1) Warning (Form): The recommended value is 8 Reference Stars for this template.</p>

Proposal 1286 - Observation 1 - NIRCAM-NIRSpec galaxy assembly survey - GOODS-S - part #2

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections				Miscellaneous			
	(9)	MERGED-TRIMMED-NIRCAM-CAT-V1	RA: 03 32 39.2368 (53.1634867d) Dec: -27 47 9.85 (-27.78607d) Equinox: J2000								
<i>Comments:</i> Description=[]											
Acquisition	NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	Filter: CLEAR; Readout: NRSRAPIDD6; 7 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153	
Template	NIRSpec MultiObject Spectroscopy					NIRCAM Imaging					
	TA Method: MSATA Obtain Confirmation Images: No Science Aperture: MSA Center Primary Candidate List: MERGED-TRIMMED-NIRCAM-CAT-V1 (26937 sources) Filler Candidate List: null Spectral Overlap Map: jwst-nirspec-hr Spectral Overlap Threshold: 1.5					Module: ALL Subarray: FULL Target Placement: Module Gap					
Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude	
	1	28345	53.177586	-27.835679	25.219	1	47506	53.176515	-27.789777	24.937	
	1	29716	53.170822	-27.832413	25.204	1	50947	53.176348	-27.780933	24.931	
	1	32148	53.173386	-27.826615	24.738	1	54612	53.144680	-27.771185	24.593	
	1	37598	53.130416	-27.814584	23.850						
Dithers	#	Dither Type									
	1	NONE									

Proposal 1286 - Observation 1 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (G395H/F290LP)	p1c0*	3 Shutter Slitlet	53.155577916666 665 Degrees - 27.802399999999 977 Degrees	194.74770658159 07			3	3	2669.767
	2	2 (G395M/F290LP)	p1c0*	3 Shutter Slitlet	53.155577916666 665 Degrees - 27.802399999999 977 Degrees	194.74770658159 07			3	3	3107.434
	3	3 (G235M/F170LP)	p1c0*	3 Shutter Slitlet	53.155577916666 665 Degrees - 27.802399999999 977 Degrees	194.74770658159 07			3	3	3107.434
	4	4 (G140M/F070LP)	p1c0*	3 Shutter Slitlet	53.155577916666 665 Degrees - 27.802399999999 977 Degrees	194.74770658159 07			3	3	2669.767
	5	5 (PRISM/CLEAR)	p2c0*	3 Shutter Slitlet	53.155577916666 665 Degrees - 27.802399999999 977 Degrees	194.74770658159 07			3	3	2669.767
	6	6 (PRISM/CLEAR)	p3c0*	3 Shutter Slitlet	53.155496708333 33 Degrees - 27.802379722222 213 Degrees	194.74774433288 405			3	3	2669.767
	7	7 (G235M/F170LP)	p4c0*	3 Shutter Slitlet	53.155496708333 33 Degrees - 27.802379722222 213 Degrees	194.74774433288 405			3	3	3107.434
	8	8 (G395M/F290LP)	p4c0*	3 Shutter Slitlet	53.155496708333 33 Degrees - 27.802379722222 213 Degrees	194.74774433288 405			3	3	3107.434
	9	9 (G140M/F070LP)	p4c0*	3 Shutter Slitlet	53.155496708333 33 Degrees - 27.802379722222 213 Degrees	194.74774433288 405			3	3	2669.767
	10	10 (G395H/F290LP)	p4c0*	3 Shutter Slitlet	53.155496708333 33 Degrees - 27.802379722222 213 Degrees	194.74774433288 405			3	3	2669.767
	11	11 (G395H/F290LP)	p5c0*	3 Shutter Slitlet	53.155415208333 33 Degrees - 27.802360555555 538 Degrees	194.74778222171 997			3	3	2669.767
	12	12 (G395M/F290LP)	p5c0*	3 Shutter Slitlet	53.155415208333 33 Degrees - 27.802360555555 538 Degrees	194.74778222171 997			3	3	3107.434
	13	13 (G235M/F170LP)	p5c0*	3 Shutter Slitlet	53.155415208333 33 Degrees - 27.802360555555 538 Degrees	194.74778222171 997			3	3	3107.434
	14	14 (G140M/F070LP)	p5c0*	3 Shutter Slitlet	53.155415208333 33 Degrees - 27.802360555555 538 Degrees	194.74778222171 997			3	3	2669.767

Proposal 1286 - Observation 1 - NIRCcam-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	15	15 (PRISM/CLEAR)	p6c0*	3 Shutter Slitlet	53.155415208333 33 Degrees - 27.802360555555 538 Degrees	194.74778222171 997			3	3	2669.767
Spectral Elements	NIRCcam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F115W	F444W	MEDIUM8	8	1	3	3	2512.404		
	2	F090W	F277W	DEEP8	5	1	3	3	2834.507		
	3	F150W	F410M	DEEP8	5	1	3	3	2834.507		
	4	F070W	F335M	MEDIUM8	8	1	3	3	2512.404		
	5	F200W	F356W	MEDIUM8	8	1	3	3	2512.404		
	6	F200W	F356W	MEDIUM8	8	1	3	3	2512.404		
	7	F090W	F277W	DEEP8	5	1	3	3	2834.507		
	8	F150W	F410M	DEEP8	5	1	3	3	2834.507		
	9	F115W	F444W	MEDIUM8	8	1	3	3	2512.404		
	10	F115W	F444W	MEDIUM8	8	1	3	3	2512.404		
	11	F115W	F444W	MEDIUM8	8	1	3	3	2512.404		
	12	F090W	F277W	DEEP8	5	1	3	3	2834.507		
	13	F150W	F410M	DEEP8	5	1	3	3	2834.507		
	14	F070W	F335M	MEDIUM8	8	1	3	3	2512.404		
	15	F200W	F356W	MEDIUM8	8	1	3	3	2512.404		
Special Requirements	No Parallel Attachments Background Limited. Background no more than 50th percentile above minimum MSA Scheduled Aperture PA 194.7440 to 194.7440 Degrees (V3 56.16943 to 56.16943)										

Proposal 1286 - Observation 2 - NIRCam-NIRSpec galaxy assembly survey - GOODS-S - part #2

Wed Sep 13 01:01:38 GMT 2023

Observation	<p>Proposal 1286, Observation 2: f2</p> <p>Diagnostic Status: Error</p> <p>Observing Template: NIRSpec MultiObject Spectroscopy</p> <p>Coordinated Parallel Template(s): NIRCam Imaging</p>																																
Diagnostics	<p>(f2 (Obs 2)) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.7409</p> <p>(Aperture PA) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.7409</p> <p>(Visit 2:1) Error (Form): Reference stars are required but none were found for this visit</p> <p>(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>TINYCAT</td> <td>RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Comments: This target was generated automatically for MSA Observation 8</i></p> <p>Description=[]</p>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000														
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																													
(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000																															
Acquisition	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>SAME</td> <td>F140X</td> <td>Auto Acq MSA Config</td> <td>NRSRAPID</td> <td>3</td> <td>1</td> <td>4</td> <td>171.788</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																							
1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788																								
Template	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>NIRCam Imaging</th> </tr> </thead> <tbody> <tr> <td>TA Method: MSATA</td> <td>Module: ALL</td> </tr> <tr> <td>Obtain Confirmation Images: No</td> <td>Subarray: FULL</td> </tr> <tr> <td>Science Aperture: MSA Center</td> <td>Target Placement: Module Gap</td> </tr> <tr> <td>Primary Candidate List: TINYCAT (16 sources)</td> <td></td> </tr> <tr> <td>Filler Candidate List: null</td> <td></td> </tr> <tr> <td>Spectral Overlap Map: jwst-nirspec-hr</td> <td></td> </tr> <tr> <td>Spectral Overlap Threshold: 1.5</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	NIRCam Imaging	TA Method: MSATA	Module: ALL	Obtain Confirmation Images: No	Subarray: FULL	Science Aperture: MSA Center	Target Placement: Module Gap	Primary Candidate List: TINYCAT (16 sources)		Filler Candidate List: null		Spectral Overlap Map: jwst-nirspec-hr		Spectral Overlap Threshold: 1.5							
NIRSpec MultiObject Spectroscopy	NIRCam Imaging																																
TA Method: MSATA	Module: ALL																																
Obtain Confirmation Images: No	Subarray: FULL																																
Science Aperture: MSA Center	Target Placement: Module Gap																																
Primary Candidate List: TINYCAT (16 sources)																																	
Filler Candidate List: null																																	
Spectral Overlap Map: jwst-nirspec-hr																																	
Spectral Overlap Threshold: 1.5																																	
Reference Stars																																	
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NONE</td> </tr> </tbody> </table>											#	Dither Type	1	NONE																		
#	Dither Type																																
1	NONE																																

Proposal 1286 - Observation 2 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (G395H/F290LP)	p1c0*	3 Shutter Slitlet	53.121835 Degrees - 27.733200000000 01 Degrees	58.501954357689 6			3	3	2888.6
	2	2 (G395M/F290LP)	p1c0*	3 Shutter Slitlet	53.121835 Degrees - 27.733200000000 01 Degrees	58.501954357689 6			3	3	2888.6
	3	3 (G235M/F170LP)	p1c0*	3 Shutter Slitlet	53.121835 Degrees - 27.733200000000 01 Degrees	58.501954357689 6			3	3	2888.6
	4	4 (G140M/F070LP)	p1c0*	3 Shutter Slitlet	53.121835 Degrees - 27.733200000000 01 Degrees	58.501954357689 6			3	3	2888.6
	5	5 (PRISM/CLEAR)	p2c0*	3 Shutter Slitlet	53.121835 Degrees - 27.733200000000 01 Degrees	58.501954357689 6			3	3	2888.6
	6	6 (PRISM/CLEAR)	p3c0*	3 Shutter Slitlet	53.121918333333 326 Degrees - 27.733477777777 807 Degrees	58.501915001823 09			3	3	2888.6
	7	7 (G140M/F070LP)	p4c0*	3 Shutter Slitlet	53.121918333333 326 Degrees - 27.733477777777 807 Degrees	58.501915001823 09			3	3	2888.6
	8	8 (G235M/F170LP)	p4c0*	3 Shutter Slitlet	53.121918333333 326 Degrees - 27.733477777777 807 Degrees	58.501915001823 09			3	3	2888.6
	9	9 (G395M/F290LP)	p4c0*	3 Shutter Slitlet	53.121918333333 326 Degrees - 27.733477777777 807 Degrees	58.501915001823 09			3	3	2888.6
	10	10 (G395H/F290LP)	p4c0*	3 Shutter Slitlet	53.121918333333 326 Degrees - 27.733477777777 807 Degrees	58.501915001823 09			3	3	2888.6
	11	11 (G395H/F290LP)	p5c0*	3 Shutter Slitlet	53.121968749999 99 Degrees - 27.733802777777 782 Degrees	58.501890863021 86			3	3	2888.6
	12	12 (G395M/F290LP)	p5c0*	3 Shutter Slitlet	53.121968749999 99 Degrees - 27.733802777777 782 Degrees	58.501890863021 86			3	3	2888.6
	13	13 (G235M/F170LP)	p5c0*	3 Shutter Slitlet	53.121968749999 99 Degrees - 27.733802777777 782 Degrees	58.501890863021 86			3	3	2888.6
	14	14 (G140M/F070LP)	p5c0*	3 Shutter Slitlet	53.121968749999 99 Degrees - 27.733802777777 782 Degrees	58.501890863021 86			3	3	2888.6

Proposal 1286 - Observation 2 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	15	15 (PRISM/CLEAR)	p6c0*	3 Shutter Slitlet	53.121968749999 99 Degrees - 27.733802777777 782 Degrees	58.501890863021 86			3	3	2888.6
Spectral Elements	NIRCам Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	2	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	3	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	4	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	5	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	6	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	7	F070W	F444W	DEEP8	5	1	3	3	2834.507		
	8	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	9	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	10	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	11	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	12	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	13	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	14	F090W	F444W	DEEP8	5	1	3	3	2834.507		
	15	F070W	F410M	DEEP8	5	1	3	3	2834.507		
Special Requirements	After Date 01-MAR-2023:00:00:00 No Parallel Attachments Background Limited. Background no more than 40th percentile above minimum MSA Scheduled Aperture PA 168.7409 to 168.7409 Degrees (V3 30.166306 to 30.166306)										

Proposal 1286 - Observation 3 - NIRCam-NIRSpec galaxy assembly survey - GOODS-S - part #2

Wed Sep 13 01:01:38 GMT 2023

Observation	<p>Proposal 1286, Observation 3: f3</p> <p>Diagnostic Status: Error</p> <p>Observing Template: NIRSpec MultiObject Spectroscopy</p> <p>Coordinated Parallel Template(s): NIRCam Imaging</p>																																
Diagnostics	<p>(f3 (Obs 3)) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.7409</p> <p>(Aperture PA) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.7409</p> <p>(Visit 3:1) Error (Form): Reference stars are required but none were found for this visit</p> <p>(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>TINYCAT</td> <td>RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000</td> <td></td> <td></td> </tr> <tr> <td colspan="5"><i>Comments: This target was generated automatically for MSA Observation 8</i></td> </tr> <tr> <td colspan="5"><i>Description=[]</i></td> </tr> </tbody> </table>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000			<i>Comments: This target was generated automatically for MSA Observation 8</i>					<i>Description=[]</i>						
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																													
(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000																															
<i>Comments: This target was generated automatically for MSA Observation 8</i>																																	
<i>Description=[]</i>																																	
Acquisition	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>SAME</td> <td>F140X</td> <td>Auto Acq MSA Config</td> <td>NRSRAPID</td> <td>3</td> <td>1</td> <td>4</td> <td>171.788</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																							
1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788																								
Template	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>NIRCam Imaging</th> </tr> </thead> <tbody> <tr> <td>TA Method: MSATA</td> <td>Module: ALL</td> </tr> <tr> <td>Obtain Confirmation Images: No</td> <td>Subarray: FULL</td> </tr> <tr> <td>Science Aperture: MSA Center</td> <td>Target Placement: Module Gap</td> </tr> <tr> <td>Primary Candidate List: TINYCAT (16 sources)</td> <td></td> </tr> <tr> <td>Filler Candidate List: null</td> <td></td> </tr> <tr> <td>Spectral Overlap Map: jwst-nirspec-hr</td> <td></td> </tr> <tr> <td>Spectral Overlap Threshold: 1.5</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	NIRCam Imaging	TA Method: MSATA	Module: ALL	Obtain Confirmation Images: No	Subarray: FULL	Science Aperture: MSA Center	Target Placement: Module Gap	Primary Candidate List: TINYCAT (16 sources)		Filler Candidate List: null		Spectral Overlap Map: jwst-nirspec-hr		Spectral Overlap Threshold: 1.5							
NIRSpec MultiObject Spectroscopy	NIRCam Imaging																																
TA Method: MSATA	Module: ALL																																
Obtain Confirmation Images: No	Subarray: FULL																																
Science Aperture: MSA Center	Target Placement: Module Gap																																
Primary Candidate List: TINYCAT (16 sources)																																	
Filler Candidate List: null																																	
Spectral Overlap Map: jwst-nirspec-hr																																	
Spectral Overlap Threshold: 1.5																																	
Reference Stars																																	
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NONE</td> </tr> </tbody> </table>											#	Dither Type	1	NONE																		
#	Dither Type																																
1	NONE																																

Proposal 1286 - Observation 3 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (G395H/F290LP)	p1c0*	3 Shutter Slitlet	53.164349583333 33 Degrees - 27.767125000000 02 Degrees	58.482100701531 48			3	3	2888.6
	2	2 (G395M/F290LP)	p1c0*	3 Shutter Slitlet	53.164349583333 33 Degrees - 27.767125000000 02 Degrees	58.482100701531 48			3	3	2888.6
	3	3 (G235M/F170LP)	p1c0*	3 Shutter Slitlet	53.164349583333 33 Degrees - 27.767125000000 02 Degrees	58.482100701531 48			3	3	2888.6
	4	4 (G140M/F070LP)	p1c0*	3 Shutter Slitlet	53.164349583333 33 Degrees - 27.767125000000 02 Degrees	58.482100701531 48			3	3	2888.6
	5	5 (PRISM/CLEAR)	p2c0*	3 Shutter Slitlet	53.164349583333 33 Degrees - 27.767125000000 02 Degrees	58.482100701531 48			3	3	2888.6
	6	6 (PRISM/CLEAR)	p3c0*	3 Shutter Slitlet	53.16446 Degrees - 27.767419444444 442 Degrees	58.482048720339 97			3	3	2888.6
	7	7 (G140M/F070LP)	p4c0*	3 Shutter Slitlet	53.16446 Degrees - 27.767419444444 442 Degrees	58.482048720339 97			3	3	2888.6
	8	8 (G235M/F170LP)	p4c0*	3 Shutter Slitlet	53.16446 Degrees - 27.767419444444 442 Degrees	58.482048720339 97			3	3	2888.6
	9	9 (G395M/F290LP)	p4c0*	3 Shutter Slitlet	53.16446 Degrees - 27.767419444444 442 Degrees	58.482048720339 97			3	3	2888.6
	10	10 (G395H/F290LP)	p4c0*	3 Shutter Slitlet	53.16446 Degrees - 27.767419444444 442 Degrees	58.482048720339 97			3	3	2888.6
	11	11 (G395H/F290LP)	p5c0*	3 Shutter Slitlet	53.164510416666 666 Degrees - 27.767744444444 418 Degrees	58.482024602038 074			3	3	2888.6
	12	12 (G395M/F290LP)	p5c0*	3 Shutter Slitlet	53.164510416666 666 Degrees - 27.767744444444 418 Degrees	58.482024602038 074			3	3	2888.6
	13	13 (G235M/F170LP)	p5c0*	3 Shutter Slitlet	53.164510416666 666 Degrees - 27.767744444444 418 Degrees	58.482024602038 074			3	3	2888.6
	14	14 (G140M/F070LP)	p5c0*	3 Shutter Slitlet	53.164510416666 666 Degrees - 27.767744444444 418 Degrees	58.482024602038 074			3	3	2888.6

Proposal 1286 - Observation 3 - NIRCcam-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	15	15 (PRISM/CLEAR)	p6c0*	3 Shutter Slitlet	53.164510416666 666 Degrees - 27.767744444444 418 Degrees	58.482024602038 074			3	3	2888.6
Spectral Elements	NIRCcam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	2	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	3	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	4	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	5	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	6	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	7	F070W	F444W	DEEP8	5	1	3	3	2834.507		
	8	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	9	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	10	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	11	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	12	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	13	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	14	F090W	F444W	DEEP8	5	1	3	3	2834.507		
	15	F070W	F410M	DEEP8	5	1	3	3	2834.507		
Special Requirements	After Date 01-MAR-2023:00:00:00 No Parallel Attachments Background Limited. Background no more than 40th percentile above minimum MSA Scheduled Aperture PA 168.7409 to 168.7409 Degrees (V3 30.166306 to 30.166306)										

Proposal 1286 - Observation 4 - NIRCam-NIRSpec galaxy assembly survey - GOODS-S - part #2

Wed Sep 13 01:01:38 GMT 2023

Observation	<p>Proposal 1286, Observation 4: f4</p> <p>Diagnostic Status: Error</p> <p>Observing Template: NIRSpec MultiObject Spectroscopy</p> <p>Coordinated Parallel Template(s): NIRCam Imaging</p>																																
Diagnostics	<p>(f4 (Obs 4)) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.7409</p> <p>(Aperture PA) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.7409</p> <p>(Visit 4:1) Error (Form): Reference stars are required but none were found for this visit</p> <p>(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>TINYCAT</td> <td>RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000</td> <td></td> <td></td> </tr> <tr> <td colspan="5"><i>Comments: This target was generated automatically for MSA Observation 8</i></td> </tr> <tr> <td colspan="5"><i>Description=[]</i></td> </tr> </tbody> </table>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000			<i>Comments: This target was generated automatically for MSA Observation 8</i>					<i>Description=[]</i>						
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																													
(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000																															
<i>Comments: This target was generated automatically for MSA Observation 8</i>																																	
<i>Description=[]</i>																																	
Acquisition	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>SAME</td> <td>F140X</td> <td>Auto Acq MSA Config</td> <td>NRSRAPID</td> <td>3</td> <td>1</td> <td>4</td> <td>171.788</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																							
1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788																								
Template	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>NIRCam Imaging</th> </tr> </thead> <tbody> <tr> <td>TA Method: MSATA</td> <td>Module: ALL</td> </tr> <tr> <td>Obtain Confirmation Images: No</td> <td>Subarray: FULL</td> </tr> <tr> <td>Science Aperture: MSA Center</td> <td>Target Placement: Module Gap</td> </tr> <tr> <td>Primary Candidate List: TINYCAT (16 sources)</td> <td></td> </tr> <tr> <td>Filler Candidate List: null</td> <td></td> </tr> <tr> <td>Spectral Overlap Map: jwst-nirspec-hr</td> <td></td> </tr> <tr> <td>Spectral Overlap Threshold: 1.5</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	NIRCam Imaging	TA Method: MSATA	Module: ALL	Obtain Confirmation Images: No	Subarray: FULL	Science Aperture: MSA Center	Target Placement: Module Gap	Primary Candidate List: TINYCAT (16 sources)		Filler Candidate List: null		Spectral Overlap Map: jwst-nirspec-hr		Spectral Overlap Threshold: 1.5							
NIRSpec MultiObject Spectroscopy	NIRCam Imaging																																
TA Method: MSATA	Module: ALL																																
Obtain Confirmation Images: No	Subarray: FULL																																
Science Aperture: MSA Center	Target Placement: Module Gap																																
Primary Candidate List: TINYCAT (16 sources)																																	
Filler Candidate List: null																																	
Spectral Overlap Map: jwst-nirspec-hr																																	
Spectral Overlap Threshold: 1.5																																	
Reference Stars																																	
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NONE</td> </tr> </tbody> </table>											#	Dither Type	1	NONE																		
#	Dither Type																																
1	NONE																																

Proposal 1286 - Observation 4 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (G395H/F290LP)	p1c0*	3 Shutter Slitlet	53.20689125 Degrees - 27.801069444444 465 Degrees	58.462232260563 84			3	3	2888.6
	2	2 (G395M/F290LP)	p1c0*	3 Shutter Slitlet	53.20689125 Degrees - 27.801069444444 465 Degrees	58.462232260563 84			3	3	2888.6
	3	3 (G235M/F170LP)	p1c0*	3 Shutter Slitlet	53.20689125 Degrees - 27.801069444444 465 Degrees	58.462232260563 84			3	3	2888.6
	4	4 (G140M/F070LP)	p1c0*	3 Shutter Slitlet	53.20689125 Degrees - 27.801069444444 465 Degrees	58.462232260563 84			3	3	2888.6
	5	5 (PRISM/CLEAR)	p2c0*	3 Shutter Slitlet	53.20689125 Degrees - 27.801069444444 465 Degrees	58.462232260563 84			3	3	2888.6
	6	6 (PRISM/CLEAR)	p3c0*	3 Shutter Slitlet	53.207001666666 67 Degrees - 27.801363888888 886 Degrees	58.462180290451 04			3	3	2888.6
	7	7 (G140M/F070LP)	p4c0*	3 Shutter Slitlet	53.207001666666 67 Degrees - 27.801363888888 886 Degrees	58.462180290451 04			3	3	2888.6
	8	8 (G235M/F170LP)	p4c0*	3 Shutter Slitlet	53.207001666666 67 Degrees - 27.801363888888 886 Degrees	58.462180290451 04			3	3	2888.6
	9	9 (G395M/F290LP)	p4c0*	3 Shutter Slitlet	53.207001666666 67 Degrees - 27.801363888888 886 Degrees	58.462180290451 04			3	3	2888.6
	10	10 (G395H/F290LP)	p4c0*	3 Shutter Slitlet	53.207001666666 67 Degrees - 27.801363888888 886 Degrees	58.462180290451 04			3	3	2888.6
	11	11 (G395H/F290LP)	p5c0*	3 Shutter Slitlet	53.207052083333 33 Degrees - 27.801688888888 86 Degrees	58.462156192573 93			3	3	2888.6
	12	12 (G395M/F290LP)	p5c0*	3 Shutter Slitlet	53.207052083333 33 Degrees - 27.801688888888 86 Degrees	58.462156192573 93			3	3	2888.6
	13	13 (G235M/F170LP)	p5c0*	3 Shutter Slitlet	53.207052083333 33 Degrees - 27.801688888888 86 Degrees	58.462156192573 93			3	3	2888.6
	14	14 (G140M/F070LP)	p5c0*	3 Shutter Slitlet	53.207052083333 33 Degrees - 27.801688888888 86 Degrees	58.462156192573 93			3	3	2888.6

Proposal 1286 - Observation 4 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	15	15 (PRISM/CLEAR)	p6c0*	3 Shutter Slitlet	53.207052083333 33 Degrees - 27.801688888888 86 Degrees	58.462156192573 93			3	3	2888.6
Spectral Elements	NIRCам Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	2	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	3	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	4	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	5	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	6	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	7	F070W	F444W	DEEP8	5	1	3	3	2834.507		
	8	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	9	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	10	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	11	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	12	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	13	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	14	F090W	F444W	DEEP8	5	1	3	3	2834.507		
	15	F070W	F410M	DEEP8	5	1	3	3	2834.507		
Special Requirements	After Date 01-MAR-2023:00:00:00 No Parallel Attachments Background Limited. Background no more than 40th percentile above minimum MSA Scheduled Aperture PA 168.7409 to 168.7409 Degrees (V3 30.166306 to 30.166306)										

Proposal 1286 - Observation 5 - NIRCcam-NIRSpec galaxy assembly survey - GOODS-S - part #2

Wed Sep 13 01:01:38 GMT 2023

Observation	<p>Proposal 1286, Observation 5: f5</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec MultiObject Spectroscopy</p> <p>Coordinated Parallel Template(s): NIRCcam Imaging</p>																																	
	Diagnostics	<p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_g (#1) has 3 primary slit traces affected by failed open shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_g (#2) has 3 primary slit traces affected by failed open shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_g (#3) has 3 primary slit traces affected by failed open shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_g (#4) has 3 primary slit traces affected by failed open shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_p (#5) has 1 primary slit traces affected by failed open shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_p (#5) has 3 master background shutters affected by failed open or closed shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa21_g (#11) has 4 primary slit traces affected by failed open shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa21_g (#12) has 4 primary slit traces affected by failed open shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa21_g (#13) has 4 primary slit traces affected by failed open shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa21_g (#14) has 4 primary slit traces affected by failed open shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa6_p (#6) has 2 master background shutters affected by failed open or closed shutters.</p> <p>(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa6_p (#6) has 2 primary slit traces affected by failed open shutters.</p> <p>(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																
Fixed Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(10)</td> <td>1286_medium_jwst_trim2_clean1</td> <td>RA: 03 32 36.0931 (53.1503879d) Dec: -27 48 42.05 (-27.81168d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Comments:</i> <i>Description=[]</i></p>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(10)	1286_medium_jwst_trim2_clean1	RA: 03 32 36.0931 (53.1503879d) Dec: -27 48 42.05 (-27.81168d) Equinox: J2000														
		#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																												
(10)		1286_medium_jwst_trim2_clean1	RA: 03 32 36.0931 (53.1503879d) Dec: -27 48 42.05 (-27.81168d) Equinox: J2000																															
Acquisition		<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD6</td> <td>3</td> <td>1</td> <td>4</td> <td>687.153</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153	
		NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																						
1		Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153																								
Template		NIRSpec MultiObject Spectroscopy					NIRCcam Imaging																											
		<p>TA Method: MSATA</p> <p>Obtain Confirmation Images: No</p> <p>Science Aperture: MSA Center</p> <p>Primary Candidate List: 1286_medium_jwst_trim2_clean1 (29207 sources)</p> <p>Filler Candidate List: null</p> <p>Spectral Overlap Map: jwst-nirspec-hr</p> <p>Spectral Overlap Threshold: 1.5</p>					<p>Module: ALL</p> <p>Subarray: FULL</p> <p>Target Placement: Module Gap</p>																											

Proposal 1286 - Observation 5 - NIRCam-NIRSpec galaxy assembly survey - GOODS-S - part #2

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	82210	53.133987	-27.838902	25.20	1	193824	53.123473	-27.828284	24.48
	1	87407	53.170829	-27.832415	25.15	1	194822	53.136469	-27.825290	24.92
	1	109948	53.120790	-27.803393	25.16	1	199025	53.172291	-27.812047	25.22
	1	193786	53.157124	-27.828383	23.72	1	205044	53.162593	-27.789736	24.33
Dithers	#	Dither Type								
	1	NONE								

Proposal 1286 - Observation 5 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (G395H/F290LP)	c1 : obs5_ipa12_g	3 Shutter Slitlet	53.149983333333 33 Degrees - 27.817688888888 88 Degrees	98.449078415430 02			3	3	2888.6
	2	2 (G395M/F290LP)	c1 : obs5_ipa12_g	3 Shutter Slitlet	53.149983333333 33 Degrees - 27.817688888888 88 Degrees	98.449078415430 02			3	3	3107.434
	3	3 (G235M/F170LP)	c1 : obs5_ipa12_g	3 Shutter Slitlet	53.149983333333 33 Degrees - 27.817688888888 88 Degrees	98.449078415430 02			3	3	2888.6
	4	4 (G140M/F070LP)	c1 : obs5_ipa12_g	3 Shutter Slitlet	53.149983333333 33 Degrees - 27.817688888888 88 Degrees	98.449078415430 02			3	3	2888.6
	5	5 (PRISM/CLEAR)	c1 : obs5_ipa12_p	3 Shutter Slitlet	53.149983333333 33 Degrees - 27.817688888888 88 Degrees	98.449078415430 02			3	3	2888.6
	6	5 (PRISM/CLEAR)	c1 : obs5_ipa6_p	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.449142987292 69			3	3	2888.6
	7	4 (G140M/F070LP)	c1 : obs5_ipa6_g	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.449142987292 69			3	3	2888.6
	8	3 (G235M/F170LP)	c1 : obs5_ipa6_g	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.449142987292 69			3	3	2888.6
	9	2 (G395M/F290LP)	c1 : obs5_ipa6_g	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.449142987292 69			3	3	3107.434
	10	1 (G395H/F290LP)	c1 : obs5_ipa6_g	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.449142987292 69			3	3	2888.6
	11	1 (G395H/F290LP)	c1 : obs5_ipa21_g	3 Shutter Slitlet	53.149958749999 996 Degrees - 27.817836111111 09 Degrees	98.449089663147 86			3	3	2888.6
	12	2 (G395M/F290LP)	c1 : obs5_ipa21_g	3 Shutter Slitlet	53.149958749999 996 Degrees - 27.817836111111 09 Degrees	98.449089663147 86			3	3	3107.434
	13	3 (G235M/F170LP)	c1 : obs5_ipa21_g	3 Shutter Slitlet	53.149958749999 996 Degrees - 27.817836111111 09 Degrees	98.449089663147 86			3	3	2888.6
	14	4 (G140M/F070LP)	c1 : obs5_ipa21_g	3 Shutter Slitlet	53.149958749999 996 Degrees - 27.817836111111 09 Degrees	98.449089663147 86			3	3	2888.6

Proposal 1286 - Observation 5 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	15	5 (PRISM/CLEAR)	c1 : obs5_ipa21_p	3 Shutter Slitlet	53.149958749999 996 Degrees - 27.817836111111 09 Degrees	98.449089663147 86			3	3	2888.6
Spectral Elements	NIRCам Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	2	F090W	F277W	DEEP8	5	1	3	3	2834.507		
	3	F150W	F410M	DEEP8	5	1	3	3	2834.507		
	4	F200W	F356W	DEEP8	5	1	3	3	2834.507		
	5	F070W	F335M	DEEP8	5	1	3	3	2834.507		
	6	F070W	F335M	DEEP8	5	1	3	3	2834.507		
	7	F200W	F356W	DEEP8	5	1	3	3	2834.507		
	8	F150W	F410M	DEEP8	5	1	3	3	2834.507		
	9	F090W	F277W	DEEP8	5	1	3	3	2834.507		
	10	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	11	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	12	F200W	F356W	DEEP8	5	1	3	3	2834.507		
	13	F090W	F277W	DEEP8	5	1	3	3	2834.507		
	14	F150W	F410M	DEEP8	5	1	3	3	2834.507		
	15	F115W	F444W	DEEP8	5	1	3	3	2834.507		
Special Requirements	No Parallel Attachments Background Limited. Background no more than 50th percentile above minimum MSA Scheduled Aperture PA 98.4489 to 98.4489 Degrees (V3 319.87433 to 319.87433)										

Proposal 1286 - Observation 6 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

Wed Sep 13 01:01:38 GMT 2023

Observation	<p>Proposal 1286, Observation 6: f6</p> <p>Diagnostic Status: Error</p> <p>Observing Template: NIRSpec MultiObject Spectroscopy</p> <p>Coordinated Parallel Template(s): NIRCам Imaging</p>																																
Diagnostics	<p>(f6 (Obs 6)) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.8085</p> <p>(Aperture PA) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.8085</p> <p>(Visit 6:1) Error (Form): Reference stars are required but none were found for this visit</p> <p>(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>TINYCAT</td> <td>RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000</td> <td></td> <td></td> </tr> <tr> <td colspan="5"><i>Comments: This target was generated automatically for MSA Observation 8</i></td> </tr> <tr> <td colspan="5"><i>Description=[]</i></td> </tr> </tbody> </table>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000			<i>Comments: This target was generated automatically for MSA Observation 8</i>					<i>Description=[]</i>						
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																													
(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000																															
<i>Comments: This target was generated automatically for MSA Observation 8</i>																																	
<i>Description=[]</i>																																	
Acquisition	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>SAME</td> <td>F140X</td> <td>Auto Acq MSA Config</td> <td>NRSRAPID</td> <td>3</td> <td>1</td> <td>4</td> <td>171.788</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																							
1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788																								
Template	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>NIRCам Imaging</th> </tr> </thead> <tbody> <tr> <td>TA Method: MSATA</td> <td>Module: ALL</td> </tr> <tr> <td>Obtain Confirmation Images: No</td> <td>Subarray: FULL</td> </tr> <tr> <td>Science Aperture: MSA Center</td> <td>Target Placement: Module Gap</td> </tr> <tr> <td>Primary Candidate List: TINYCAT (16 sources)</td> <td></td> </tr> <tr> <td>Filler Candidate List: null</td> <td></td> </tr> <tr> <td>Spectral Overlap Map: jwst-nirspec-hr</td> <td></td> </tr> <tr> <td>Spectral Overlap Threshold: 1.5</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	NIRCам Imaging	TA Method: MSATA	Module: ALL	Obtain Confirmation Images: No	Subarray: FULL	Science Aperture: MSA Center	Target Placement: Module Gap	Primary Candidate List: TINYCAT (16 sources)		Filler Candidate List: null		Spectral Overlap Map: jwst-nirspec-hr		Spectral Overlap Threshold: 1.5							
NIRSpec MultiObject Spectroscopy	NIRCам Imaging																																
TA Method: MSATA	Module: ALL																																
Obtain Confirmation Images: No	Subarray: FULL																																
Science Aperture: MSA Center	Target Placement: Module Gap																																
Primary Candidate List: TINYCAT (16 sources)																																	
Filler Candidate List: null																																	
Spectral Overlap Map: jwst-nirspec-hr																																	
Spectral Overlap Threshold: 1.5																																	
Reference Stars																																	
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NONE</td> </tr> </tbody> </table>											#	Dither Type	1	NONE																		
#	Dither Type																																
1	NONE																																

Proposal 1286 - Observation 6 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (G395H/F290LP)	p1c0*	3 Shutter Slitlet	53.079932916666 67 Degrees - 27.766916666666 646 Degrees	58.521380519471 71			3	3	2888.6
	2	2 (G395M/F290LP)	p1c0*	3 Shutter Slitlet	53.079932916666 67 Degrees - 27.766916666666 646 Degrees	58.521380519471 71			3	3	2888.6
	3	3 (G235M/F170LP)	p1c0*	3 Shutter Slitlet	53.079932916666 67 Degrees - 27.766916666666 646 Degrees	58.521380519471 71			3	3	2888.6
	4	4 (G140M/F070LP)	p1c0*	3 Shutter Slitlet	53.079932916666 67 Degrees - 27.766916666666 646 Degrees	58.521380519471 71			3	3	2888.6
	5	5 (PRISM/CLEAR)	p2c0*	3 Shutter Slitlet	53.079932916666 67 Degrees - 27.766916666666 646 Degrees	58.521380519471 71			3	3	2888.6
	6	6 (PRISM/CLEAR)	p3c0*	3 Shutter Slitlet	53.080043333333 33 Degrees - 27.767211111111 124 Degrees	58.521328571412 624			3	3	2888.6
	7	7 (G140M/F070LP)	p4c0*	3 Shutter Slitlet	53.080043333333 33 Degrees - 27.767211111111 124 Degrees	58.521328571412 624			3	3	2888.6
	8	8 (G235M/F170LP)	p4c0*	3 Shutter Slitlet	53.080043333333 33 Degrees - 27.767211111111 124 Degrees	58.521328571412 624			3	3	2888.6
	9	9 (G395M/F290LP)	p4c0*	3 Shutter Slitlet	53.080043333333 33 Degrees - 27.767211111111 124 Degrees	58.521328571412 624			3	3	2888.6
	10	10 (G395H/F290LP)	p4c0*	3 Shutter Slitlet	53.080043333333 33 Degrees - 27.767211111111 124 Degrees	58.521328571412 624			3	3	2888.6
	11	11 (G395H/F290LP)	p5c0*	3 Shutter Slitlet	53.080093749999 996 Degrees - 27.767536111111 1 Degrees	58.521304475590 65			3	3	2888.6
	12	12 (G395M/F290LP)	p5c0*	3 Shutter Slitlet	53.080093749999 996 Degrees - 27.767536111111 1 Degrees	58.521304475590 65			3	3	2888.6
	13	13 (G235M/F170LP)	p5c0*	3 Shutter Slitlet	53.080093749999 996 Degrees - 27.767536111111 1 Degrees	58.521304475590 65			3	3	2888.6
	14	14 (G140M/F070LP)	p5c0*	3 Shutter Slitlet	53.080093749999 996 Degrees - 27.767536111111 1 Degrees	58.521304475590 65			3	3	2888.6

Proposal 1286 - Observation 6 - NIRCcam-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	15	15 (PRISM/CLEAR)	p6c0*	3 Shutter Slitlet	53.080093749999 996 Degrees - 27.767536111111 1 Degrees	58.521304475590 65			3	3	2888.6
Spectral Elements	NIRCcam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	2	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	3	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	4	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	5	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	6	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	7	F070W	F444W	DEEP8	5	1	3	3	2834.507		
	8	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	9	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	10	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	11	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	12	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	13	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	14	F090W	F444W	DEEP8	5	1	3	3	2834.507		
	15	F070W	F410M	DEEP8	5	1	3	3	2834.507		
Special Requirements	After Date 01-MAR-2023:00:00:00 No Parallel Attachments Background Limited. Background no more than 40th percentile above minimum MSA Scheduled Aperture PA 168.8085 to 168.8085 Degrees (V3 30.233953 to 30.233953)										

Proposal 1286 - Observation 7 - NIRCam-NIRSpec galaxy assembly survey - GOODS-S - part #2

Wed Sep 13 01:01:38 GMT 2023

Observation	Proposal 1286, Observation 7: f7 Diagnostic Status: Error Observing Template: NIRSpec MultiObject Spectroscopy Coordinated Parallel Template(s): NIRCam Imaging																																											
	(f7 (Obs 7)) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.8085 (Aperture PA) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.8085 (Visit 7:1) Error (Form): Reference stars are required but none were found for this visit (Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																											
Diagnosics																																												
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th colspan="4">Targ. Coord. Corrections</th> <th colspan="4">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>TINYCAT</td> <td>RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000</td> <td colspan="4"></td> <td colspan="4"></td> </tr> <tr> <td colspan="11"> <i>Comments: This target was generated automatically for MSA Observation 8</i> <i>Description=[]</i> </td> </tr> </tbody> </table>											#	Name	Target Coordinates	Targ. Coord. Corrections				Miscellaneous				(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000									<i>Comments: This target was generated automatically for MSA Observation 8</i> <i>Description=[]</i>										
	#	Name	Target Coordinates	Targ. Coord. Corrections				Miscellaneous																																				
(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000																																										
<i>Comments: This target was generated automatically for MSA Observation 8</i> <i>Description=[]</i>																																												
Acquisition	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>SAME</td> <td>F140X</td> <td>Auto Acq MSA Config</td> <td>NRSRAPID</td> <td>3</td> <td>1</td> <td>4</td> <td>171.788</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788												
	NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																	
1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788																																			
Template	<table border="1"> <thead> <tr> <th>NIRSpec MultiObject Spectroscopy</th> <th>NIRCam Imaging</th> </tr> </thead> <tbody> <tr> <td>TA Method: MSATA</td> <td>Module: ALL</td> </tr> <tr> <td>Obtain Confirmation Images: No</td> <td>Subarray: FULL</td> </tr> <tr> <td>Science Aperture: MSA Center</td> <td>Target Placement: Module Gap</td> </tr> <tr> <td>Primary Candidate List: TINYCAT (16 sources)</td> <td></td> </tr> <tr> <td>Filler Candidate List: null</td> <td></td> </tr> <tr> <td>Spectral Overlap Map: jwst-nirspec-hr</td> <td></td> </tr> <tr> <td>Spectral Overlap Threshold: 1.5</td> <td></td> </tr> </tbody> </table>											NIRSpec MultiObject Spectroscopy	NIRCam Imaging	TA Method: MSATA	Module: ALL	Obtain Confirmation Images: No	Subarray: FULL	Science Aperture: MSA Center	Target Placement: Module Gap	Primary Candidate List: TINYCAT (16 sources)		Filler Candidate List: null		Spectral Overlap Map: jwst-nirspec-hr		Spectral Overlap Threshold: 1.5																		
	NIRSpec MultiObject Spectroscopy	NIRCam Imaging																																										
TA Method: MSATA	Module: ALL																																											
Obtain Confirmation Images: No	Subarray: FULL																																											
Science Aperture: MSA Center	Target Placement: Module Gap																																											
Primary Candidate List: TINYCAT (16 sources)																																												
Filler Candidate List: null																																												
Spectral Overlap Map: jwst-nirspec-hr																																												
Spectral Overlap Threshold: 1.5																																												
Reference Stars																																												
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NONE</td> </tr> </tbody> </table>											#	Dither Type	1	NONE																													
	#	Dither Type																																										
1	NONE																																											

Proposal 1286 - Observation 7 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (G395H/F290LP)	p1c0*	3 Shutter Slitlet	53.122474583333 33 Degrees - 27.800861111111 09 Degrees	58.501521768164 98			3	3	2888.6
	2	2 (G395M/F290LP)	p1c0*	3 Shutter Slitlet	53.122474583333 33 Degrees - 27.800861111111 09 Degrees	58.501521768164 98			3	3	2888.6
	3	3 (G235M/F170LP)	p1c0*	3 Shutter Slitlet	53.122474583333 33 Degrees - 27.800861111111 09 Degrees	58.501521768164 98			3	3	2888.6
	4	4 (G140M/F070LP)	p1c0*	3 Shutter Slitlet	53.122474583333 33 Degrees - 27.800861111111 09 Degrees	58.501521768164 98			3	3	2888.6
	5	5 (PRISM/CLEAR)	p2c0*	3 Shutter Slitlet	53.122474583333 33 Degrees - 27.800861111111 09 Degrees	58.501521768164 98			3	3	2888.6
	6	6 (PRISM/CLEAR)	p3c0*	3 Shutter Slitlet	53.122585 Degrees - 27.801155555555 567 Degrees	58.501469831169 55			3	3	2888.6
	7	7 (G140M/F070LP)	p4c0*	3 Shutter Slitlet	53.122585 Degrees - 27.801155555555 567 Degrees	58.501469831169 55			3	3	2888.6
	8	8 (G235M/F170LP)	p4c0*	3 Shutter Slitlet	53.122585 Degrees - 27.801155555555 567 Degrees	58.501469831169 55			3	3	2888.6
	9	9 (G395M/F290LP)	p4c0*	3 Shutter Slitlet	53.122585 Degrees - 27.801155555555 567 Degrees	58.501469831169 55			3	3	2888.6
	10	10 (G395H/F290LP)	p4c0*	3 Shutter Slitlet	53.122585 Degrees - 27.801155555555 567 Degrees	58.501469831169 55			3	3	2888.6
	11	11 (G395H/F290LP)	p5c0*	3 Shutter Slitlet	53.122635416666 67 Degrees - 27.801480555555 543 Degrees	58.501445755794 71			3	3	2888.6
	12	12 (G395M/F290LP)	p5c0*	3 Shutter Slitlet	53.122635416666 67 Degrees - 27.801480555555 543 Degrees	58.501445755794 71			3	3	2888.6
	13	13 (G235M/F170LP)	p5c0*	3 Shutter Slitlet	53.122635416666 67 Degrees - 27.801480555555 543 Degrees	58.501445755794 71			3	3	2888.6
	14	14 (G140M/F070LP)	p5c0*	3 Shutter Slitlet	53.122635416666 67 Degrees - 27.801480555555 543 Degrees	58.501445755794 71			3	3	2888.6

Proposal 1286 - Observation 7 - NIRCcam-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	15	15 (PRISM/CLEAR)	p6c0*	3 Shutter Slitlet	53.122635416666 67 Degrees - 27.801480555555 543 Degrees	58.501445755794 71			3	3	2888.6
Spectral Elements	NIRCcam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	2	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	3	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	4	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	5	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	6	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	7	F070W	F444W	DEEP8	5	1	3	3	2834.507		
	8	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	9	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	10	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	11	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	12	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	13	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	14	F090W	F444W	DEEP8	5	1	3	3	2834.507		
	15	F070W	F410M	DEEP8	5	1	3	3	2834.507		
Special Requirements	After Date 01-MAR-2023:00:00:00 No Parallel Attachments Background Limited. Background no more than 40th percentile above minimum MSA Scheduled Aperture PA 168.8085 to 168.8085 Degrees (V3 30.233953 to 30.233953)										

Proposal 1286 - Observation 8 - NIRCam-NIRSpec galaxy assembly survey - GOODS-S - part #2

Wed Sep 13 01:01:38 GMT 2023

Observation	<p>Proposal 1286, Observation 8: f8</p> <p>Diagnostic Status: Error</p> <p>Observing Template: NIRSpec MultiObject Spectroscopy</p> <p>Coordinated Parallel Template(s): NIRCam Imaging</p>										
Diagnostics	<p>(f8 (Obs 8)) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.8085</p> <p>(Aperture PA) Error (Form): This observation was created with an Aperture PA of 58.5000 but it has been assigned an Aperture PA of 168.8085</p> <p>(Visit 8:1) Error (Form): Reference stars are required but none were found for this visit</p> <p>(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(8)	TINYCAT	RA: 03 32 30.2300 (53.1259583d) Dec: -27 45 1.74 (-27.75048d) Equinox: J2000								
	<i>Comments: This target was generated automatically for MSA Observation 8</i>										
	<i>Description=[]</i>										
Acquisition	NIRSpec MultiObject Spectroscopy	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
Template	NIRSpec MultiObject Spectroscopy					NIRCam Imaging					
	TA Method: MSATA					Module: ALL					
	Obtain Confirmation Images: No					Subarray: FULL					
	Science Aperture: MSA Center					Target Placement: Module Gap					
	Primary Candidate List: TINYCAT (16 sources)										
	Filler Candidate List: null										
	Spectral Overlap Map: jwst-nirspec-hr										
	Spectral Overlap Threshold: 1.5										
Reference Stars											
Dithers	#										Dither Type
	1										NONE

Proposal 1286 - Observation 8 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (G395H/F290LP)	p1c0*	3 Shutter Slitlet	53.16501625 Degrees - 27.834802777777 78 Degrees	58.481660861284 18			3	3	2888.6
	2	2 (G395M/F290LP)	p1c0*	3 Shutter Slitlet	53.16501625 Degrees - 27.834802777777 78 Degrees	58.481660861284 18			3	3	2888.6
	3	3 (G235M/F170LP)	p1c0*	3 Shutter Slitlet	53.16501625 Degrees - 27.834802777777 78 Degrees	58.481660861284 18			3	3	2888.6
	4	4 (G140M/F070LP)	p1c0*	3 Shutter Slitlet	53.16501625 Degrees - 27.834802777777 78 Degrees	58.481660861284 18			3	3	2888.6
	5	5 (PRISM/CLEAR)	p2c0*	3 Shutter Slitlet	53.16501625 Degrees - 27.834802777777 78 Degrees	58.481660861284 18			3	3	2888.6
	6	6 (PRISM/CLEAR)	p3c0*	3 Shutter Slitlet	53.165126666666 666 Degrees - 27.835097222222 203 Degrees	58.481608935294 19			3	3	2888.6
	7	7 (G140M/F070LP)	p4c0*	3 Shutter Slitlet	53.165126666666 666 Degrees - 27.835097222222 203 Degrees	58.481608935294 19			3	3	2888.6
	8	8 (G235M/F170LP)	p4c0*	3 Shutter Slitlet	53.165126666666 666 Degrees - 27.835097222222 203 Degrees	58.481608935294 19			3	3	2888.6
	9	9 (G395M/F290LP)	p4c0*	3 Shutter Slitlet	53.165126666666 666 Degrees - 27.835097222222 203 Degrees	58.481608935294 19			3	3	2888.6
	10	10 (G395H/F290LP)	p4c0*	3 Shutter Slitlet	53.165126666666 666 Degrees - 27.835097222222 203 Degrees	58.481608935294 19			3	3	2888.6
	11	11 (G395H/F290LP)	p5c0*	3 Shutter Slitlet	53.165177083333 33 Degrees - 27.835422222222 235 Degrees	58.481584880286 86			3	3	2888.6
	12	12 (G395M/F290LP)	p5c0*	3 Shutter Slitlet	53.165177083333 33 Degrees - 27.835422222222 235 Degrees	58.481584880286 86			3	3	2888.6
	13	13 (G235M/F170LP)	p5c0*	3 Shutter Slitlet	53.165177083333 33 Degrees - 27.835422222222 235 Degrees	58.481584880286 86			3	3	2888.6
	14	14 (G140M/F070LP)	p5c0*	3 Shutter Slitlet	53.165177083333 33 Degrees - 27.835422222222 235 Degrees	58.481584880286 86			3	3	2888.6

Proposal 1286 - Observation 8 - NIRCам-NIRSpec galaxy assembly survey - GOODS-S - part #2

	NIRSpec MultiObject Spectroscopy	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	15	15 (PRISM/CLEAR)	p6c0*	3 Shutter Slitlet	53.165177083333 33 Degrees - 27.83542222222 235 Degrees	58.481584880286 86			3	3	2888.6
Spectral Elements	NIRCам Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	2	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	3	F115W	F444W	DEEP8	5	1	3	3	2834.507		
	4	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	5	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	6	F090W	F410M	DEEP8	5	1	3	3	2834.507		
	7	F070W	F444W	DEEP8	5	1	3	3	2834.507		
	8	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	9	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	10	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	11	F200W	F335M	DEEP8	5	1	3	3	2834.507		
	12	F150W	F277W	DEEP8	5	1	3	3	2834.507		
	13	F115W	F356W	DEEP8	5	1	3	3	2834.507		
	14	F090W	F444W	DEEP8	5	1	3	3	2834.507		
	15	F070W	F410M	DEEP8	5	1	3	3	2834.507		
Special Requirements	After Date 01-MAR-2023:00:00:00 No Parallel Attachments Background Limited. Background no more than 40th percentile above minimum MSA Scheduled Aperture PA 168.8085 to 168.8085 Degrees (V3 30.233953 to 30.233953)										