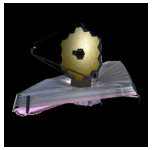

1286 - NIRCam-NIRSpec galaxy assembly survey - GOODS-S - part #2

Cycle: 1, Proposal Category: GTO

INVESTIGATORS

Name	*Institution*
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OBSERVATIONS

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
NIRSpec Medium/JWST Folder				
	1	f1_d1_replan	NIRSpec MultiObject Spectroscopy	(9) MERGED-TRIMMED-NIRCAM-CAT-V1
	2	f2	NIRSpec MultiObject Spectroscopy	(11) 1286_4of6_trim_clean
	3	f3	NIRSpec MultiObject Spectroscopy	(11) 1286_4of6_trim_clean
	4	f4	NIRSpec MultiObject Spectroscopy	(11) 1286_4of6_trim_clean
	5	f5	NIRSpec MultiObject Spectroscopy	(10) 1286_medium_jwst_trim2_clean1
	6	f6	NIRSpec MultiObject Spectroscopy	(11) 1286_4of6_trim_clean
	7	f7 (Obs 7 final)	NIRSpec MultiObject Spectroscopy	(12) 1286_7and8_trim_final_clean
	8	f8 (Obs 8 final)	NIRSpec MultiObject Spectroscopy	(12) 1286_7and8_trim_final_clean

ABSTRACT

We will conduct an ambitious deep-field survey to study the formation and evolution of galaxies from z 12 to z 2. Our program combines NIRSpec, NIRCam, 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 NIRCam GTO teams, and it combines imaging and spectroscopy as well as full use of

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, 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 observations 7,8 are not yet final.

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 NIRCam 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 NIRCam pre-imaging.

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		
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=[]*				
(11)	1286_4of6_trim_clean	RA: 03 32 19.9182 (53.0829925d) Dec: -27 51 50.46 (-27.86402d) Equinox: J2000		
Comments: *Description=[]*				
(12)	1286_7and8_trim_final_clean	RA: 03 32 39.7834 (53.1657642d) Dec: -27 46 47.19 (-27.77977d) Equinox: J2000		
Comments: *Description=[]*				

Observation

Proposal 1286, Observation 1: f1_d1_replan Fri Nov 03 19:02:48 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#1) has 18 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#1) has 3 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#2) has 18 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#2) has 3 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#3) has 18 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#3) has 3 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#4) has 18 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p1c0* (#4) has 3 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p2c0* (#5) has 13 master background shutters affected by failed open or closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p2c0* (#5) has 18 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p2c0* (#5) has 4 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p3c0* (#6) has 12 master background shutters affected by failed open or closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p3c0* (#6) has 17 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p3c0* (#6) has 5 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#10) has 17 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#10) has 4 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#7) has 17 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#7) has 4 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#8) has 17 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#8) has 4 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#9) has 17 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p4c0* (#9) has 4 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#11) has 1 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#11) has 19 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#12) has 1 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#12) has 19 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#13) has 1 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#13) has 19 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#14) has 1 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p5c0* (#14) has 19 primary slit traces affected by failed open shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p6c0* (#15) has 1 primary slits affected by failed closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p6c0* (#15) has 13 master background shutters affected by failed open or closed shutters.
(f1_d1_replan (Obs 1)) Warning (Form): Config p6c0* (#15) has 19 primary slit traces affected by failed open shutters.
(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.
(Visit 1:1) Warning (Form): The recommended value is 8 Reference Stars for this template.

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		

Comments:
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	Module: ALL
Obtain Confirmation Images: No	Subarray: FULL
Science Aperture: MSA Center	Target Placement: Module Gap
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	

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

Spectral Elements

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
1	1 (G395H/F290LP)	p1c0*	3 Shutter Slitlet	53.155577916666665 Degrees -27.802399999999977 Degrees	194.7477065815907			3	3	2669.767
2	2 (G395M/F290LP)	p1c0*	3 Shutter Slitlet	53.155577916666665 Degrees -27.802399999999977 Degrees	194.7477065815907			3	3	3107.434
3	3 (G235M/F170LP)	p1c0*	3 Shutter Slitlet	53.155577916666665 Degrees -27.802399999999977 Degrees	194.7477065815907			3	3	3107.434
4	4 (G140M/F070LP)	p1c0*	3 Shutter Slitlet	53.155577916666665 Degrees -27.802399999999977 Degrees	194.7477065815907			3	3	2669.767
5	5 (PRISM/CLEAR)	p2c0*	3 Shutter Slitlet	53.155577916666665 Degrees -27.802399999999977 Degrees	194.7477065815907			3	3	2669.767
6	6 (PRISM/CLEAR)	p3c0*	3 Shutter Slitlet	53.15549670833333 Degrees -27.802379722222213 Degrees	194.74774433288405			3	3	2669.767
7	7 (G235M/F170LP)	p4c0*	3 Shutter Slitlet	53.15549670833333 Degrees -27.802379722222213 Degrees	194.74774433288405			3	3	3107.434
8	8 (G395M/F290LP)	p4c0*	3 Shutter Slitlet	53.15549670833333 Degrees -27.802379722222213 Degrees	194.74774433288405			3	3	3107.434
9	9 (G140M/F070LP)	p4c0*	3 Shutter Slitlet	53.15549670833333 Degrees -27.802379722222213 Degrees	194.74774433288405			3	3	2669.767
10	10 (G395H/F290LP)	p4c0*	3 Shutter Slitlet	53.15549670833333 Degrees -27.802379722222213 Degrees	194.74774433288405			3	3	2669.767
11	11 (G395H/F290LP)	p5c0*	3 Shutter Slitlet	53.15541520833333 Degrees -27.802360555555538 Degrees	194.74778222171997			3	3	2669.767
12	12 (G395M/F290LP)	p5c0*	3 Shutter Slitlet	53.15541520833333 Degrees -27.802360555555538 Degrees	194.74778222171997			3	3	3107.434
13	13 (G235M/F170LP)	p5c0*	3 Shutter Slitlet	53.15541520833333 Degrees -27.802360555555538 Degrees	194.74778222171997			3	3	3107.434
14	14 (G140M/F070LP)	p5c0*	3 Shutter Slitlet	53.15541520833333 Degrees -27.802360555555538 Degrees	194.74778222171997			3	3	2669.767

	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

NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F115W	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)

Observation

Proposal 1286, Observation 2: f2

Fri Nov 03 19:02:48 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa18_g (#1) has 2 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa18_g (#2) has 2 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa18_g (#3) has 2 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa18_g (#4) has 2 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa18_p (#5) has 1 master background shutters affected by failed open or closed shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa22_g (#10) has 4 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa22_g (#7) has 4 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa22_g (#8) has 4 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa22_g (#9) has 4 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa22_p (#6) has 1 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa23_g (#11) has 3 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa23_g (#12) has 3 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa23_g (#13) has 3 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa23_g (#14) has 3 primary slit traces affected by failed open shutters.

(f2 (Obs 2)) Warning (Form): Config c1 : obs2_ipa23_p (#15) has 1 primary slit traces affected by failed open shutters.

(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

(Visit 2:1) Warning (Form): The recommended value is 8 Reference Stars for this template.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	1286_4of6_trim_clean	RA: 03 32 19.9182 (53.0829925d) Dec: -27 51 50.46 (-27.86402d) Equinox: J2000		

Comments:
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

TA Method: MSATA

Obtain Confirmation Images: No

Science Aperture: MSA Center

Primary Candidate List: 1286_4of6_trim_clean (56491 sources)

Filler Candidate List: null

Spectral Overlap Map: jwst-nirspec-hr

Spectral Overlap Threshold: 1.5

NIRCam Imaging

Module: ALL

Subarray: FULL

Target Placement: Module Gap

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	10745	53.101267	-27.893980	25.20	1	55042	53.094530	-27.860426	25.08
1	21670	53.104812	-27.882858	24.64	1	82210	53.133987	-27.838902	25.60
1	22042	53.091065	-27.882608	25.57	1	187178	53.111997	-27.847836	24.65
1	34886	53.140547	-27.874764	24.92					

Dithers

#	Dither Type
1	NONE

Spectral Elements

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
1	1 (G395H/F290LP)	c1 : obs2_ipa18_g	3 Shutter Slitlet	53.110440833333 33 Degrees - 27.863361111111 09 Degrees	168.72811676703 867			3	3	2888.6
2	2 (G395M/F290LP)	c1 : obs2_ipa18_g	3 Shutter Slitlet	53.110440833333 33 Degrees - 27.863361111111 09 Degrees	168.72811676703 867			3	3	2888.6
3	3 (G235M/F170LP)	c1 : obs2_ipa18_g	3 Shutter Slitlet	53.110440833333 33 Degrees - 27.863361111111 09 Degrees	168.72811676703 867			3	3	2888.6
4	4 (G140M/F070LP)	c1 : obs2_ipa18_g	3 Shutter Slitlet	53.110440833333 33 Degrees - 27.863361111111 09 Degrees	168.72811676703 867			3	3	2888.6
5	5 (PRISM/CLEAR)	c1 : obs2_ipa18_p	3 Shutter Slitlet	53.110440833333 33 Degrees - 27.863361111111 09 Degrees	168.72811676703 867			3	3	2888.6
6	5 (PRISM/CLEAR)	c1 : obs2_ipa22_p	3 Shutter Slitlet	53.109782499999 994 Degrees - 27.863477777777 803 Degrees	168.72842338558 61			3	3	2888.6
7	4 (G140M/F070LP)	c1 : obs2_ipa22_g	3 Shutter Slitlet	53.109782499999 994 Degrees - 27.863477777777 803 Degrees	168.72842338558 61			3	3	2888.6
8	3 (G235M/F170LP)	c1 : obs2_ipa22_g	3 Shutter Slitlet	53.109782499999 994 Degrees - 27.863477777777 803 Degrees	168.72842338558 61			3	3	2888.6
9	2 (G395M/F290LP)	c1 : obs2_ipa22_g	3 Shutter Slitlet	53.109782499999 994 Degrees - 27.863477777777 803 Degrees	168.72842338558 61			3	3	2888.6
10	1 (G395H/F290LP)	c1 : obs2_ipa22_g	3 Shutter Slitlet	53.109782499999 994 Degrees - 27.863477777777 803 Degrees	168.72842338558 61			3	3	2888.6
11	1 (G395H/F290LP)	c1 : obs2_ipa23_g	3 Shutter Slitlet	53.1097 Degrees - 27.863491666666 675 Degrees	168.72846180969 418			3	3	2888.6
12	2 (G395M/F290LP)	c1 : obs2_ipa23_g	3 Shutter Slitlet	53.1097 Degrees - 27.863491666666 675 Degrees	168.72846180969 418			3	3	2888.6
13	3 (G235M/F170LP)	c1 : obs2_ipa23_g	3 Shutter Slitlet	53.1097 Degrees - 27.863491666666 675 Degrees	168.72846180969 418			3	3	2888.6
14	4 (G140M/F070LP)	c1 : obs2_ipa23_g	3 Shutter Slitlet	53.1097 Degrees - 27.863491666666 675 Degrees	168.72846180969 418			3	3	2888.6
15	5 (PRISM/CLEAR)	c1 : obs2_ipa23_p	3 Shutter Slitlet	53.1097 Degrees - 27.863491666666 675 Degrees	168.72846180969 418			3	3	2888.6

Spectral Elements

NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F090W	F444W	DEEP8	5	1	3	3	2834.507	
2	F115W	F410M	DEEP8	5	1	3	3	2834.507	
3	F070W	F356W	DEEP8	5	1	3	3	2834.507	
4	F150W	F277W	DEEP8	5	1	3	3	2834.507	
5	F200W	F335M	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	F150W	F277W	DEEP8	5	1	3	3	2834.507	
12	F115W	F444W	DEEP8	5	1	3	3	2834.507	
13	F115W	F444W	DEEP8	5	1	3	3	2834.507	
14	F090W	F410M	DEEP8	5	1	3	3	2834.507	
15	F090W	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)

Observation

Proposal 1286, Observation 3: f3 Fri Nov 03 19:02:48 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa15_g (#10) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa15_g (#7) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa15_g (#8) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa15_g (#9) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa15_p (#6) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa21_g (#11) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa21_g (#12) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa21_g (#13) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa21_g (#14) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa21_p (#15) has 4 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa8_g (#1) has 2 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa8_g (#2) has 2 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa8_g (#3) has 2 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa8_g (#4) has 2 primary slit traces affected by failed open shutters.

(f3 (Obs 3)) Warning (Form): Config c1 : obs3_ipa8_p (#5) has 3 primary slit traces affected by failed open shutters.

(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	1286_4of6_trim_clean	RA: 03 32 19.9182 (53.0829925d) Dec: -27 51 50.46 (-27.86402d) Equinox: J2000		

Comments:
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; 8 sources in 3 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	Module: ALL
Obtain Confirmation Images: No	Subarray: FULL
Science Aperture: MSA Center	Target Placement: Module Gap
Primary Candidate List: 1286_4of6_trim_clean (56491 sources)	
Filler Candidate List: null	
Spectral Overlap Map: jwst-nirspec-hr	
Spectral Overlap Threshold: 1.5	

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	58591	53.100664	-27.858490	25.20	1	174616	53.106900	-27.867992	24.93
1	65046	53.112287	-27.854791	24.03	1	175756	53.087022	-27.865914	25.57
1	81063	53.107715	-27.840376	25.54	1	185290	53.120018	-27.852026	24.15
1	88989	53.105551	-27.830050	25.51	1	194854	53.108211	-27.825187	23.71

Dithers

#	Dither Type
1	NONE

Spectral Elements

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
1	1 (G395H/F290LP)	c1 : obs3_ipa8_g	3 Shutter Slitlet	53.089779166666 66 Degrees - 27.850255555555 577 Degrees	168.73772508506 613			3	3	2888.6
2	2 (G395M/F290LP)	c1 : obs3_ipa8_g	3 Shutter Slitlet	53.089779166666 66 Degrees - 27.850255555555 577 Degrees	168.73772508506 613			3	3	2888.6
3	3 (G235M/F170LP)	c1 : obs3_ipa8_g	3 Shutter Slitlet	53.089779166666 66 Degrees - 27.850255555555 577 Degrees	168.73772508506 613			3	3	2888.6
4	4 (G140M/F070LP)	c1 : obs3_ipa8_g	3 Shutter Slitlet	53.089779166666 66 Degrees - 27.850255555555 577 Degrees	168.73772508506 613			3	3	2888.6
5	5 (PRISM/CLEAR)	c1 : obs3_ipa8_p	3 Shutter Slitlet	53.089779166666 66 Degrees - 27.850255555555 577 Degrees	168.73772508506 613			3	3	2888.6
6	5 (PRISM/CLEAR)	c1 : obs3_ipa15_p	3 Shutter Slitlet	53.090027916666 66 Degrees - 27.850211111111 093 Degrees	168.73760922281 284			3	3	2888.6
7	4 (G140M/F070LP)	c1 : obs3_ipa15_g	3 Shutter Slitlet	53.090027916666 66 Degrees - 27.850211111111 093 Degrees	168.73760922281 284			3	3	2888.6
8	3 (G235M/F170LP)	c1 : obs3_ipa15_g	3 Shutter Slitlet	53.090027916666 66 Degrees - 27.850211111111 093 Degrees	168.73760922281 284			3	3	2888.6
9	2 (G395M/F290LP)	c1 : obs3_ipa15_g	3 Shutter Slitlet	53.090027916666 66 Degrees - 27.850211111111 093 Degrees	168.73760922281 284			3	3	2888.6
10	1 (G395H/F290LP)	c1 : obs3_ipa15_g	3 Shutter Slitlet	53.090027916666 66 Degrees - 27.850211111111 093 Degrees	168.73760922281 284			3	3	2888.6
11	1 (G395H/F290LP)	c1 : obs3_ipa21_g	3 Shutter Slitlet	53.089117916666 666 Degrees - 27.850372222222 234 Degrees	168.73803308206 63			3	3	2888.6
12	2 (G395M/F290LP)	c1 : obs3_ipa21_g	3 Shutter Slitlet	53.089117916666 666 Degrees - 27.850372222222 234 Degrees	168.73803308206 63			3	3	2888.6
13	3 (G235M/F170LP)	c1 : obs3_ipa21_g	3 Shutter Slitlet	53.089117916666 666 Degrees - 27.850372222222 234 Degrees	168.73803308206 63			3	3	2888.6
14	4 (G140M/F070LP)	c1 : obs3_ipa21_g	3 Shutter Slitlet	53.089117916666 666 Degrees - 27.850372222222 234 Degrees	168.73803308206 63			3	3	2888.6

	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 : obs3_ipa21_p	3 Shutter Slitlet	53.089117916666666 Degrees -27.850372222222234 Degrees	168.7380330820663			3	3	2888.6

Spectral Elements

NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F090W	F444W	DEEP8	5	1	3	3	2834.507	
2	F090W	F444W	DEEP8	5	1	3	3	2834.507	
3	F115W	F410M	DEEP8	5	1	3	3	2834.507	
4	F115W	F410M	DEEP8	5	1	3	3	2834.507	
5	F150W	F277W	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)

Observation

Proposal 1286, Observation 4: f4 Fri Nov 03 19:02:48 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa1_g (#10) has 4 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa1_g (#7) has 4 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa1_g (#8) has 4 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa1_g (#9) has 4 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa1_p (#6) has 1 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa2_g (#1) has 3 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa2_g (#2) has 3 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa2_g (#3) has 3 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa2_g (#4) has 3 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa2_p (#5) has 2 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa4_g (#11) has 2 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa4_g (#12) has 2 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa4_g (#13) has 2 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa4_g (#14) has 2 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa4_p (#15) has 1 primary slit traces affected by failed open shutters.

(f4 (Obs 4)) Warning (Form): Config c1 : obs4_ipa4_p (#15) has 3 master background shutters affected by failed open or closed shutters.

(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	1286_4of6_trim_clean	RA: 03 32 19.9182 (53.0829925d) Dec: -27 51 50.46 (-27.86402d) Equinox: J2000		

Comments:
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; 8 sources in 3 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	Module: ALL
Obtain Confirmation Images: No	Subarray: FULL
Science Aperture: MSA Center	Target Placement: Module Gap
Primary Candidate List: 1286_4of6_trim_clean (56491 sources)	
Filler Candidate List: null	
Spectral Overlap Map: jwst-nirspec-hr	
Spectral Overlap Threshold: 1.5	

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

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	10745	53.101267	-27.893980	25.20	1	158789	53.044686	-27.905135	24.56
1	21670	53.104812	-27.882858	24.64	1	162844	53.063301	-27.891685	24.68
1	59824	53.048349	-27.857794	24.73	1	163844	53.052931	-27.888923	25.08
1	65303	53.044520	-27.854561	24.66	1	174309	53.044780	-27.868452	24.70

Dithers

#	Dither Type
1	NONE

Spectral Elements

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
1	1 (G395H/F290LP)	c1 : obs4_ipa2_g	3 Shutter Slitlet	53.06864541666666 Degrees - 27.872438888888894 Degrees	168.7475933080937			3	3	2888.6
2	2 (G395M/F290LP)	c1 : obs4_ipa2_g	3 Shutter Slitlet	53.06864541666666 Degrees - 27.872438888888894 Degrees	168.7475933080937			3	3	2888.6
3	3 (G235M/F170LP)	c1 : obs4_ipa2_g	3 Shutter Slitlet	53.06864541666666 Degrees - 27.872438888888894 Degrees	168.7475933080937			3	3	2888.6
4	4 (G140M/F070LP)	c1 : obs4_ipa2_g	3 Shutter Slitlet	53.06864541666666 Degrees - 27.872438888888894 Degrees	168.7475933080937			3	3	2888.6
5	5 (PRISM/CLEAR)	c1 : obs4_ipa2_p	3 Shutter Slitlet	53.06864541666666 Degrees - 27.872438888888894 Degrees	168.7475933080937			3	3	2888.6
6	5 (PRISM/CLEAR)	c1 : obs4_ipa1_p	3 Shutter Slitlet	53.06897625 Degrees - 27.872383333333346 Degrees	168.74743908670538			3	3	2888.6
7	4 (G140M/F070LP)	c1 : obs4_ipa1_g	3 Shutter Slitlet	53.06897625 Degrees - 27.872383333333346 Degrees	168.74743908670538			3	3	2888.6
8	3 (G235M/F170LP)	c1 : obs4_ipa1_g	3 Shutter Slitlet	53.06897625 Degrees - 27.872383333333346 Degrees	168.74743908670538			3	3	2888.6
9	2 (G395M/F290LP)	c1 : obs4_ipa1_g	3 Shutter Slitlet	53.06897625 Degrees - 27.872383333333346 Degrees	168.74743908670538			3	3	2888.6
10	1 (G395H/F290LP)	c1 : obs4_ipa1_g	3 Shutter Slitlet	53.06897625 Degrees - 27.872383333333346 Degrees	168.74743908670538			3	3	2888.6
11	1 (G395H/F290LP)	c1 : obs4_ipa4_g	3 Shutter Slitlet	53.06823083333333 Degrees - 27.872511111111123 Degrees	168.74778657488852			3	3	2888.6
12	2 (G395M/F290LP)	c1 : obs4_ipa4_g	3 Shutter Slitlet	53.06823083333333 Degrees - 27.872511111111123 Degrees	168.74778657488852			3	3	2888.6
13	3 (G235M/F170LP)	c1 : obs4_ipa4_g	3 Shutter Slitlet	53.06823083333333 Degrees - 27.872511111111123 Degrees	168.74778657488852			3	3	2888.6
14	4 (G140M/F070LP)	c1 : obs4_ipa4_g	3 Shutter Slitlet	53.06823083333333 Degrees - 27.872511111111123 Degrees	168.74778657488852			3	3	2888.6

	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 : obs4_ipa4_p	3 Shutter Slitlet	53.068230833333 33 Degrees -27.872511111111 123 Degrees	168.74778657488 852			3	3	2888.6

Spectral Elements

NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F090W	F444W	DEEP8	5	1	3	3	2834.507	
2	F090W	F444W	DEEP8	5	1	3	3	2834.507	
3	F115W	F410M	DEEP8	5	1	3	3	2834.507	
4	F115W	F410M	DEEP8	5	1	3	3	2834.507	
5	F150W	F277W	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)

Observation

Proposal 1286, Observation 5: f5 Fri Nov 03 19:02:48 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_g (#1) has 3 primary slit traces affected by failed open shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_g (#2) has 3 primary slit traces affected by failed open shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_g (#3) has 3 primary slit traces affected by failed open shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_g (#4) has 3 primary slit traces affected by failed open shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_p (#5) has 1 primary slit traces affected by failed open shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa12_p (#5) has 3 master background shutters affected by failed open or closed shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa21_g (#11) has 4 primary slit traces affected by failed open shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa21_g (#12) has 4 primary slit traces affected by failed open shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa21_g (#13) has 4 primary slit traces affected by failed open shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa21_g (#14) has 4 primary slit traces affected by failed open shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa6_p (#6) has 2 master background shutters affected by failed open or closed shutters.

(f5 (Obs 5)) Warning (Form): Config c1 : obs5_ipa6_p (#6) has 2 primary slit traces affected by failed open shutters.

(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	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		

Comments:
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; 8 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	Module: ALL
Obtain Confirmation Images: No	Subarray: FULL
Science Aperture: MSA Center	Target Placement: Module Gap
Primary Candidate List: 1286_medium_jwst_trim2_clean1 (29207 sources)	
Filler Candidate List: null	
Spectral Overlap Map: jwst-nirspec-hr	
Spectral Overlap Threshold: 1.5	

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

Spectral Elements

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
1	1 (G395H/F290LP)	c1 : obs5_ipa12_g	3 Shutter Slitlet	53.14998333333333 Degrees - 27.81768888888888 Degrees	98.44907841543002			3	3	2888.6
2	2 (G395M/F290LP)	c1 : obs5_ipa12_g	3 Shutter Slitlet	53.14998333333333 Degrees - 27.81768888888888 Degrees	98.44907841543002			3	3	3107.434
3	3 (G235M/F170LP)	c1 : obs5_ipa12_g	3 Shutter Slitlet	53.14998333333333 Degrees - 27.81768888888888 Degrees	98.44907841543002			3	3	2888.6
4	4 (G140M/F070LP)	c1 : obs5_ipa12_g	3 Shutter Slitlet	53.14998333333333 Degrees - 27.81768888888888 Degrees	98.44907841543002			3	3	2888.6
5	5 (PRISM/CLEAR)	c1 : obs5_ipa12_p	3 Shutter Slitlet	53.14998333333333 Degrees - 27.81768888888888 Degrees	98.44907841543002			3	3	2888.6
6	5 (PRISM/CLEAR)	c1 : obs5_ipa6_p	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.44914298729269			3	3	2888.6
7	4 (G140M/F070LP)	c1 : obs5_ipa6_g	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.44914298729269			3	3	2888.6
8	3 (G235M/F170LP)	c1 : obs5_ipa6_g	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.44914298729269			3	3	2888.6
9	2 (G395M/F290LP)	c1 : obs5_ipa6_g	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.44914298729269			3	3	3107.434
10	1 (G395H/F290LP)	c1 : obs5_ipa6_g	3 Shutter Slitlet	53.149845 Degrees - 27.817519444444 43 Degrees	98.44914298729269			3	3	2888.6
11	1 (G395H/F290LP)	c1 : obs5_ipa21_g	3 Shutter Slitlet	53.14995874999996 Degrees - 27.81783611111109 Degrees	98.44908966314786			3	3	2888.6
12	2 (G395M/F290LP)	c1 : obs5_ipa21_g	3 Shutter Slitlet	53.14995874999996 Degrees - 27.81783611111109 Degrees	98.44908966314786			3	3	3107.434
13	3 (G235M/F170LP)	c1 : obs5_ipa21_g	3 Shutter Slitlet	53.14995874999996 Degrees - 27.81783611111109 Degrees	98.44908966314786			3	3	2888.6
14	4 (G140M/F070LP)	c1 : obs5_ipa21_g	3 Shutter Slitlet	53.14995874999996 Degrees - 27.81783611111109 Degrees	98.44908966314786			3	3	2888.6

	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	53.14995874999996 Degrees -27.817836111111 09 Degrees	98.44908966314786			3	3	2888.6

Spectral Elements

NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F115W	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)

Observation

Proposal 1286, Observation 6: f6 Fri Nov 03 19:02:48 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa47_g (#10) has 2 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa47_g (#7) has 2 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa47_g (#8) has 2 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa47_g (#9) has 2 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa47_p (#6) has 1 master background shutters affected by failed open or closed shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa47_p (#6) has 1 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa49_g (#1) has 2 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa49_g (#2) has 2 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa49_g (#3) has 2 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa49_g (#4) has 2 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa49_p (#5) has 1 master background shutters affected by failed open or closed shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa49_p (#5) has 1 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa53_g (#11) has 5 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa53_g (#12) has 5 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa53_g (#13) has 5 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa53_g (#14) has 5 primary slit traces affected by failed open shutters.

(f6 (Obs 6)) Warning (Form): Config c1 : obs6_ipa53_p (#15) has 2 primary slit traces affected by failed open shutters.

(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	1286_4of6_trim_clean	RA: 03 32 19.9182 (53.0829925d) Dec: -27 51 50.46 (-27.86402d) Equinox: J2000		

Comments:
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; 8 sources in 3 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	Module: ALL
Obtain Confirmation Images: No	Subarray: FULL
Science Aperture: MSA Center	Target Placement: Module Gap
Primary Candidate List: 1286_4of6_trim_clean (56491 sources)	
Filler Candidate List: null	
Spectral Overlap Map: jwst-nirspec-hr	
Spectral Overlap Threshold: 1.5	

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

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	46687	53.061372	-27.865504	25.39	1	160210	53.083746	-27.899498	23.75
1	157811	53.068278	-27.912246	25.34	1	160817	53.088954	-27.897536	25.60
1	158463	53.072898	-27.907061	24.50	1	165085	53.056932	-27.886128	25.38
1	159937	53.057432	-27.900611	25.29	1	174309	53.044780	-27.868452	24.70

Dithers

#	Dither Type
1	NONE

Spectral Elements

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
1	4 (G140M/F070LP)	c1 : obs6_ipa49_g	3 Shutter Slitlet	53.07591166666666 Degrees - 27.888419444444423 Degrees	168.81182366366502			3	3	2888.6
2	3 (G235M/F170LP)	c1 : obs6_ipa49_g	3 Shutter Slitlet	53.07591166666666 Degrees - 27.888419444444423 Degrees	168.81182366366502			3	3	2888.6
3	1 (G395H/F290LP)	c1 : obs6_ipa49_g	3 Shutter Slitlet	53.07591166666666 Degrees - 27.888419444444423 Degrees	168.81182366366502			3	3	2888.6
4	2 (G395M/F290LP)	c1 : obs6_ipa49_g	3 Shutter Slitlet	53.07591166666666 Degrees - 27.888419444444423 Degrees	168.81182366366502			3	3	2888.6
5	5 (PRISM/CLEAR)	c1 : obs6_ipa49_p	3 Shutter Slitlet	53.07591166666666 Degrees - 27.888419444444423 Degrees	168.81182366366502			3	3	2888.6
6	5 (PRISM/CLEAR)	c1 : obs6_ipa47_p	3 Shutter Slitlet	53.07607583333333 Degrees - 27.888391666666678 Degrees	168.81174711761142			3	3	2888.6
7	4 (G140M/F070LP)	c1 : obs6_ipa47_g	3 Shutter Slitlet	53.07607583333333 Degrees - 27.888391666666678 Degrees	168.81174711761142			3	3	2888.6
8	3 (G235M/F170LP)	c1 : obs6_ipa47_g	3 Shutter Slitlet	53.07607583333333 Degrees - 27.888391666666678 Degrees	168.81174711761142			3	3	2888.6
9	1 (G395H/F290LP)	c1 : obs6_ipa47_g	3 Shutter Slitlet	53.07607583333333 Degrees - 27.888391666666678 Degrees	168.81174711761142			3	3	2888.6
10	2 (G395M/F290LP)	c1 : obs6_ipa47_g	3 Shutter Slitlet	53.07607583333333 Degrees - 27.888391666666678 Degrees	168.81174711761142			3	3	2888.6
11	4 (G140M/F070LP)	c1 : obs6_ipa53_g	3 Shutter Slitlet	53.07566499999994 Degrees - 27.888463888888907 Degrees	168.81193868006994			3	3	2888.6
12	3 (G235M/F170LP)	c1 : obs6_ipa53_g	3 Shutter Slitlet	53.07566499999994 Degrees - 27.888463888888907 Degrees	168.81193868006994			3	3	2888.6
13	1 (G395H/F290LP)	c1 : obs6_ipa53_g	3 Shutter Slitlet	53.07566499999994 Degrees - 27.888463888888907 Degrees	168.81193868006994			3	3	2888.6
14	2 (G395M/F290LP)	c1 : obs6_ipa53_g	3 Shutter Slitlet	53.07566499999994 Degrees - 27.888463888888907 Degrees	168.81193868006994			3	3	2888.6

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 : obs6_ipa53_p	3 Shutter Slitlet	53.075664999999994 Degrees -27.888463888888907 Degrees	168.81193868006994			3	3	2888.6

Spectral Elements

NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F090W	F444W	DEEP8	5	1	3	3	2834.507	
2	F090W	F444W	DEEP8	5	1	3	3	2834.507	
3	F115W	F410M	DEEP8	5	1	3	3	2834.507	
4	F115W	F410M	DEEP8	5	1	3	3	2834.507	
5	F150W	F277W	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)

Observation

Proposal 1286, Observation 7: f7 (Obs 7 final) Fri Nov 03 19:02:48 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_53_g (#11) has 26 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_53_g (#12) has 26 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_53_g (#13) has 26 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_53_g (#14) has 26 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_53_p (#15) has 19 master background shutters affected by failed open or closed shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_53_p (#15) has 28 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_62_g (#1) has 24 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_62_g (#2) has 24 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_62_g (#3) has 24 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_62_g (#4) has 24 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_62_p (#5) has 20 master background shutters affected by failed open or closed shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_62_p (#5) has 26 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_69_g (#6) has 24 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_69_g (#7) has 24 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_69_g (#8) has 24 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_69_g (#9) has 24 primary slit traces affected by failed open shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_69_p (#10) has 21 master background shutters affected by failed open or closed shutters.

(f7 (Obs 7 final) (Obs 7)) Warning (Form): Config ipa_69_p (#10) has 26 primary slit traces affected by failed open shutters.

(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(12)	1286_7and8_trim_final_clean	RA: 03 32 39.7834 (53.1657642d) Dec: -27 46 47.19 (-27.77977d) Equinox: J2000		

Comments:
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; 8 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	Module: ALL
Obtain Confirmation Images: No	Subarray: FULL
Science Aperture: MSA Center	Target Placement: Module Gap
Primary Candidate List: 1286_7and8_trim_final_clean (50206 sources)	
Filler Candidate List: null	
Spectral Overlap Map: jwst-nirspec-hr	
Spectral Overlap Threshold: 1.5	

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

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	114189	53.183792	-27.796523	25.37	1	212218	53.175598	-27.767637	25.34
1	140446	53.151743	-27.763538	25.59	1	214075	53.196912	-27.760530	23.80
1	204042	53.198617	-27.793421	25.40	1	214796	53.166729	-27.757546	25.38
1	205028	53.176517	-27.789776	25.25	1	60311758	53.217801	-27.786397	25.46

Dithers

#	Dither Type
1	NONE

Spectral Elements

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
1	4 (G140M/F070LP)	ipa_62_g	3 Shutter Slitlet	53.188545416666 66 Degrees - 27.778869444444 467 Degrees	168.79791926038 627			3	3	2888.6
2	3 (G235M/F170LP)	ipa_62_g	3 Shutter Slitlet	53.188545416666 66 Degrees - 27.778869444444 467 Degrees	168.79791926038 627			3	3	2888.6
3	1 (G395H/F290LP)	ipa_62_g	3 Shutter Slitlet	53.188545416666 66 Degrees - 27.778869444444 467 Degrees	168.79791926038 627			3	3	2888.6
4	2 (G395M/F290LP)	ipa_62_g	3 Shutter Slitlet	53.188545416666 66 Degrees - 27.778869444444 467 Degrees	168.79791926038 627			3	3	2888.6
5	5 (PRISM/CLEAR)	ipa_62_p	3 Shutter Slitlet	53.188545416666 66 Degrees - 27.778869444444 467 Degrees	168.79791926038 627			3	3	2888.6
6	4 (G140M/F070LP)	ipa_69_g	3 Shutter Slitlet	53.188297916666 67 Degrees - 27.778913055555 563 Degrees	168.79803421945 905			3	3	2888.6
7	3 (G235M/F170LP)	ipa_69_g	3 Shutter Slitlet	53.188297916666 67 Degrees - 27.778913055555 563 Degrees	168.79803421945 905			3	3	2888.6
8	1 (G395H/F290LP)	ipa_69_g	3 Shutter Slitlet	53.188297916666 67 Degrees - 27.778913055555 563 Degrees	168.79803421945 905			3	3	2888.6
9	2 (G395M/F290LP)	ipa_69_g	3 Shutter Slitlet	53.188297916666 67 Degrees - 27.778913055555 563 Degrees	168.79803421945 905			3	3	2888.6
10	5 (PRISM/CLEAR)	ipa_69_p	3 Shutter Slitlet	53.188297916666 67 Degrees - 27.778913055555 563 Degrees	168.79803421945 905			3	3	2888.6
11	4 (G140M/F070LP)	ipa_53_g	3 Shutter Slitlet	53.189123291666 67 Degrees - 27.778770833333 34 Degrees	168.79765085322 123			3	3	2888.6
12	3 (G235M/F170LP)	ipa_53_g	3 Shutter Slitlet	53.189123291666 67 Degrees - 27.778770833333 34 Degrees	168.79765085322 123			3	3	2888.6
13	1 (G395H/F290LP)	ipa_53_g	3 Shutter Slitlet	53.189123291666 67 Degrees - 27.778770833333 34 Degrees	168.79765085322 123			3	3	2888.6
14	2 (G395M/F290LP)	ipa_53_g	3 Shutter Slitlet	53.189123291666 67 Degrees - 27.778770833333 34 Degrees	168.79765085322 123			3	3	2888.6

	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)	ipa_53_p	3 Shutter Slitlet	53.189123291666 67 Degrees -27.778770833333 34 Degrees	168.79765085322 123			3	3	2888.6

Spectral Elements

NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	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)

Observation

Proposal 1286, Observation 8: f8 (Obs 8 final) Fri Nov 03 19:02:48 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_14_g (#1) has 26 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_14_g (#2) has 26 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_14_g (#3) has 26 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_14_g (#4) has 26 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_14_p (#5) has 21 master background shutters affected by failed open or closed shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_14_p (#5) has 27 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_8_g (#6) has 25 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_8_g (#7) has 25 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_8_g (#8) has 25 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_8_g (#9) has 25 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_8_p (#10) has 11 master background shutters affected by failed open or closed shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_8_p (#10) has 28 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_9_g (#11) has 27 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_9_g (#12) has 27 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_9_g (#13) has 27 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_9_g (#14) has 27 primary slit traces affected by failed open shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_9_p (#15) has 17 master background shutters affected by failed open or closed shutters.

(f8 (Obs 8 final) (Obs 8)) Warning (Form): Config ipa_9_p (#15) has 29 primary slit traces affected by failed open shutters.

(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(12)	1286_7and8_trim_final_clean	RA: 03 32 39.7834 (53.1657642d) Dec: -27 46 47.19 (-27.77977d) Equinox: J2000		

Comments:
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; 8 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	Module: ALL
Obtain Confirmation Images: No	Subarray: FULL
Science Aperture: MSA Center	Target Placement: Module Gap
Primary Candidate List: 1286_7and8_trim_final_clean (50206 sources)	
Filler Candidate List: null	
Spectral Overlap Map: jwst-nirspec-hr	
Spectral Overlap Threshold: 1.5	

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

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	114172	53.147446	-27.796642	25.41	1	205028	53.176517	-27.789776	25.25
1	120384	53.149873	-27.787520	25.06	1	211628	53.190208	-27.769213	23.99
1	122552	53.172288	-27.785263	25.61	1	212950	53.132665	-27.765488	24.97
1	125818	53.176348	-27.780933	25.42	1	217302	53.173215	-27.748076	23.76

Dithers

#	Dither Type
1	NONE

Spectral Elements

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
1	4 (G140M/F070LP)	ipa_14_g	3 Shutter Slitlet	53.159220833333 336 Degrees - 27.767997222222 22 Degrees	168.81152570232 905			3	3	2888.6
2	3 (G235M/F170LP)	ipa_14_g	3 Shutter Slitlet	53.159220833333 336 Degrees - 27.767997222222 22 Degrees	168.81152570232 905			3	3	2888.6
3	1 (G395H/F290LP)	ipa_14_g	3 Shutter Slitlet	53.159220833333 336 Degrees - 27.767997222222 22 Degrees	168.81152570232 905			3	3	2888.6
4	2 (G395M/F290LP)	ipa_14_g	3 Shutter Slitlet	53.159220833333 336 Degrees - 27.767997222222 22 Degrees	168.81152570232 905			3	3	2888.6
5	5 (PRISM/CLEAR)	ipa_14_p	3 Shutter Slitlet	53.159220833333 336 Degrees - 27.767997222222 22 Degrees	168.81152570232 905			3	3	2888.6
6	4 (G140M/F070LP)	ipa_8_g	3 Shutter Slitlet	53.159352708333 34 Degrees - 27.767825277777 774 Degrees	168.81146425294 972			3	3	2888.6
7	3 (G235M/F170LP)	ipa_8_g	3 Shutter Slitlet	53.159352708333 34 Degrees - 27.767825277777 774 Degrees	168.81146425294 972			3	3	2888.6
8	1 (G395H/F290LP)	ipa_8_g	3 Shutter Slitlet	53.159352708333 34 Degrees - 27.767825277777 774 Degrees	168.81146425294 972			3	3	2888.6
9	2 (G395M/F290LP)	ipa_8_g	3 Shutter Slitlet	53.159352708333 34 Degrees - 27.767825277777 774 Degrees	168.81146425294 972			3	3	2888.6
10	5 (PRISM/CLEAR)	ipa_8_p	3 Shutter Slitlet	53.159352708333 34 Degrees - 27.767825277777 774 Degrees	168.81146425294 972			3	3	2888.6
11	4 (G140M/F070LP)	ipa_9_g	3 Shutter Slitlet	53.159385083333 33 Degrees - 27.767967777777 756 Degrees	168.81144939079 54			3	3	2888.6
12	3 (G235M/F170LP)	ipa_9_g	3 Shutter Slitlet	53.159385083333 33 Degrees - 27.767967777777 756 Degrees	168.81144939079 54			3	3	2888.6
13	1 (G395H/F290LP)	ipa_9_g	3 Shutter Slitlet	53.159385083333 33 Degrees - 27.767967777777 756 Degrees	168.81144939079 54			3	3	2888.6
14	2 (G395M/F290LP)	ipa_9_g	3 Shutter Slitlet	53.159385083333 33 Degrees - 27.767967777777 756 Degrees	168.81144939079 54			3	3	2888.6

	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)	ipa_9_p	3 Shutter Slitlet	53.159385083333 33 Degrees -27.767967777777 756 Degrees	168.81144939079 54			3	3	2888.6

Spectral Elements

NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F090W	F444W	DEEP8	5	1	3	3	2834.507	
2	F115W	F356W	DEEP8	5	1	3	3	2834.507	
3	F150W	F277W	DEEP8	5	1	3	3	2834.507	
4	F070W	F410M	DEEP8	5	1	3	3	2834.507	
5	F200W	F335M	DEEP8	5	1	3	3	2834.507	
6	F200W	F335M	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	F090W	F410M	DEEP8	5	1	3	3	2834.507	
11	F090W	F410M	DEEP8	5	1	3	3	2834.507	
12	F090W	F410M	DEEP8	5	1	3	3	2834.507	
13	F115W	F444W	DEEP8	5	1	3	3	2834.507	
14	F115W	F444W	DEEP8	5	1	3	3	2834.507	
15	F150W	F277W	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)