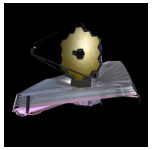

1181 - NIRCam-NIRSpec galaxy assembly survey - GOODS-N

Cycle: 1, Proposal Category: GTO

INVESTIGATORS

Name	*Institution*
Dr. Daniel J. Eisenstein (PI)	**Harvard University**
Dr. Marcia J. Rieke (CoI)	University of Arizona
Dr. Pierre Ferruit (CoI) (ESA Member)	ESA-European Space Astronomy Centre

OBSERVATIONS

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
NIRCam+MIRI Medium Folder				
	1	NIRCam+MIRI Medium F1	NIRCam Imaging	(1) GOODS-N-MEDIUM01
	2	NIRCam+MIRI Medium F2	NIRCam Imaging	(6) GOODS-N-MEDIUM02
	3	NIRCam+MIRI Medium F3	NIRCam Imaging	(7) GOODS-N-MEDIUM03
Medium/HST Folder				
	7	Medium/HST F7	NIRSpec MultiObject Spectroscopy	(8) 1181-MERGED-APT-CLEAN-CLEAN
	4	Medium/HST F4	NIRSpec MultiObject Spectroscopy	(8) 1181-MERGED-APT-CLEAN-CLEAN
	5	Medium/HST F5	NIRSpec MultiObject Spectroscopy	(8) 1181-MERGED-APT-CLEAN-CLEAN
	6	Medium/HST F6	NIRSpec MultiObject Spectroscopy	(8) 1181-MERGED-APT-CLEAN-CLEAN
Medium/JWST Folder				
	8	Medium/JWST F1	NIRSpec MultiObject Spectroscopy	(9) 21_3_23_mediumjwst_trim_ta5
	98	Medium/JWST F1 - WOPR repeat of skipped obs 08	NIRSpec MultiObject Spectroscopy	(10) 21_3_23_mediumjwst_trim_ta5_v2

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	198	Medium/JWST F1 - W OPR repeat of shorts in obs 98	NIRSpec MultiObject Spectroscopy	(10) 21_3_23_mediumjwst_trim_ta5_v2
	9	Medium/JWST F2	NIRSpec MultiObject Spectroscopy	(9) 21_3_23_mediumjwst_trim_ta5
	10	Medium/JWST F3	NIRSpec MultiObject Spectroscopy	(9) 21_3_23_mediumjwst_trim_ta5
	11	Medium/JWST F4	NIRSpec MultiObject Spectroscopy	(9) 21_3_23_mediumjwst_trim_ta5

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 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. Additionally, the NIRSpec MOS target catalog(s) included in this APT file are a placeholder for the actual catalogs that will be revised depending upon the final pointing positions and, in some cases, the analysis of NIRCam pre-imaging. An explanation of these issues and full field NIRSpec MOS target catalogs are available at https://issues.cosmos.esa.int/jwst-nirspecwiki/pages/viewpage.action?pageId=3473486

OBSERVING DESCRIPTION

This APT file contains two sets of observations:

The first set (observations 1,2,3,4,5,6,7) performs a NIRCam "pre-imaging" mosaic in the GOODS-N field using NIRCam as primary with MIRI as the parallel instrument (observation 1) and NIRSpec as primary with NIRCam as parallel (observations 2,3,4,5,6,7), but with the NIRSpec positions chosen such that NIRCam images are contiguous.

The second set (observations 8,9,10,11) are NIRSpec MSA follow-up of this NIRCam mosaic, also with NIRCam parallel observations.

There is a scheduling constraint that the MSA follow-up comes >60 days after the NIRCam pre-imaging.

NIRCam+MIRI Medium (observation 1)
NIRCam GTO team observations of GOODS-N with MIRI in parallel.

Medium/HST (observations 2,3,4,5,6,7)
NIRCam GTO team observations of GOODS-N with NIRSpec in parallel.

Medium/JWST (observations 8,9,10,11)
NIRSpec GTO team observations of GOODS-N with NIRCam border in parallel

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	GOODS-N-MEDIUM01	RA: 12 36 43.0208 (189.1792533d) Dec: +62 16 29.53 (62.27487d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Parallax: 0.0" Epoch of Position: 2000	
Comments: *Category=Unidentified* *Description=[High Latitude Field]* *Extended=YES*				
(6)	GOODS-N-MEDIUM02	RA: 12 36 27.1723 (189.1132179d) Dec: +62 15 26.85 (62.25746d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Parallax: 0.0" Epoch of Position: 2000	
Comments: *Category=Unidentified* *Description=[High Latitude Field]* *Extended=YES*				
(7)	GOODS-N-MEDIUM03	RA: 12 36 11.1715 (189.0465479d) Dec: +62 15 39.62 (62.26101d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Parallax: 0.0" Epoch of Position: 2000	
Comments: *Category=Unidentified* *Description=[High Latitude Field]* *Extended=YES*				
(8)	1181-MERGED-APT-CLEAN-CLEAN	RA: 12 36 32.1271 (189.1338629d) Dec: +62 15 59.98 (62.26666d) Equinox: J2000		
Comments: *Description=[]*				
(9)	21_3_23_mediumjwst_trim_ta5	RA: 12 36 51.2555 (189.2135646d) Dec: +62 13 4.70 (62.21797d) Equinox: J2000		
Comments: *Description=[]*				
(10)	21_3_23_mediumjwst_trim_ta5_v2	RA: 12 36 51.2555 (189.2135646d) Dec: +62 13 4.70 (62.21797d) Equinox: J2000		
Comments: *Description=[]*				

Observation

Proposal 1181, Observation 1: NIRCam+MIRI Medium F1 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Coordinated Parallel Template(s): MIRI Imaging

Diagnostics

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

(NIRCam+MIRI Medium F1 (Obs 1)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	GOODS-N-MEDIUM01	RA: 12 36 43.0208 (189.1792533d) Dec: +62 16 29.53 (62.27487d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Parallax: 0.0" Epoch of Position: 2000	

Comments:
Category=Unidentified
Description=[High Latitude Field]
Extended=YES

Template

NIRCam Imaging	MIRI Imaging
Module: ALL	Subarray: FULL
Subarray: FULL	
Target Placement: Module Gap	

Dithers

#	Primary Dither Type	Primary Dithers	Dither Size	Subpixel Positions	Coordinated Parallel Subpixel Selector	Dither Direct Images Primes
1	INTRAMODULEX	3		1	2-POINT-WITH-MIRI-F1800W	NO_DITHERING

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	MEDIUM8	5	1	6	6	3092.19	
2	F150W	F410M	MEDIUM8	5	1	6	6	3092.19	
3	F200W	F335M	MEDIUM8	5	1	6	6	3092.19	
4	F115W	F277W	MEDIUM8	5	1	6	6	3092.19	
5	F115W	F356W	MEDIUM8	5	1	6	6	3092.19	

Spectral Elements

MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	SLOWR1	21	1	1		6	6	3010.13	
2	F770W	SLOWR1	21	1	1		6	6	3010.13	
3	F1280W	SLOWR1	10	2	1		6	12	3010.13	
4	F1280W	SLOWR1	10	2	1		6	12	3010.13	
5	F1280W	SLOWR1	10	2	1		6	12	3010.13	

Special Requirements	
	Aperture PA Range 240.9286469 to 240.9286469 Degrees (V3 241.0 to 241.0) No Parallel Attachments Sequence Observations 1, 2, 3, 4, 5, 6, 7 within 14 Days Same V3 PA 1, 2, 3, 4, 5, 6, 7 (Aperture PAs differ)

Observation

Proposal 1181, Observation 2: NIRCam+MIRI Medium F2 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Coordinated Parallel Template(s): MIRI Imaging

Diagnostics

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

(NIRCam+MIRI Medium F2 (Obs 2)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(6)	GOODS-N-MEDIUM02	RA: 12 36 27.1723 (189.1132179d) Dec: +62 15 26.85 (62.25746d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Parallax: 0.0" Epoch of Position: 2000	

Comments:
Category=Unidentified
Description=[High Latitude Field]
Extended=YES

Template

NIRCam Imaging	MIRI Imaging
Module: ALL	Subarray: FULL
Subarray: FULL	
Target Placement: Module Gap	

Dithers

#	Primary Dither Type	Primary Dithers	Dither Size	Subpixel Positions	Coordinated Parallel Subpixel Selector	Dither Direct Images Primes
1	INTRAMODULEX	3		1	2-POINT-WITH-MIRI-F1800W	NO_DITHERING

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	MEDIUM8	5	1	6	6	3092.19	
2	F150W	F410M	MEDIUM8	5	1	6	6	3092.19	
3	F200W	F335M	MEDIUM8	5	1	6	6	3092.19	
4	F115W	F277W	MEDIUM8	5	1	6	6	3092.19	
5	F115W	F356W	MEDIUM8	5	1	6	6	3092.19	

Spectral Elements

MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	SLOWR1	21	1	1		6	6	3010.13	
2	F770W	SLOWR1	21	1	1		6	6	3010.13	
3	F1280W	SLOWR1	10	2	1		6	12	3010.13	
4	F1280W	SLOWR1	10	2	1		6	12	3010.13	
5	F1280W	SLOWR1	10	2	1		6	12	3010.13	

Special Requirements	
	No Parallel Attachments Sequence Observations 1, 2, 3, 4, 5, 6, 7 within 14 Days Same V3 PA 1, 2, 3, 4, 5, 6, 7 (Aperture PAs differ)

Observation

Proposal 1181, Observation 3: NIRCam+MIRI Medium F3 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Coordinated Parallel Template(s): MIRI Imaging

Diagnostics

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

(NIRCam+MIRI Medium F3 (Obs 3)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(7)	GOODS-N-MEDIUM03	RA: 12 36 11.1715 (189.0465479d) Dec: +62 15 39.62 (62.26101d) Equinox: J2000	Proper Motion RA: 0.0 mas/yr Proper Motion Dec: 0.0 mas/yr Parallax: 0.0" Epoch of Position: 2000	

Comments:
Category=Unidentified
Description=[High Latitude Field]
Extended=YES

Template

NIRCam Imaging	MIRI Imaging
Module: ALL	Subarray: FULL
Subarray: FULL	
Target Placement: Module Gap	

Dithers

#	Primary Dither Type	Primary Dithers	Dither Size	Subpixel Positions	Coordinated Parallel Subpixel Selector	Dither Direct Images Primes
1	INTRAMODULEX	3		1	2-POINT-WITH-MIRI-F1800W	NO_DITHERING

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	MEDIUM8	5	1	6	6	3092.19	
2	F150W	F277W	MEDIUM8	5	1	6	6	3092.19	
3	F200W	F356W	MEDIUM8	5	1	6	6	3092.19	
4	F115W	F410M	MEDIUM8	6	1	6	6	3736.396	

Spectral Elements

MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	SLOWR1	21	1	1		6	6	3010.13	
2	F770W	SLOWR1	21	1	1		6	6	3010.13	
3	F1280W	SLOWR1	10	2	1		6	12	3010.13	
4	F1280W	SLOWR1	12	2	1		6	12	3583.488	

Special Requirements	
	No Parallel Attachments Sequence Observations 1, 2, 3, 4, 5, 6, 7 within 14 Days Same V3 PA 1, 2, 3, 4, 5, 6, 7 (Aperture PAs differ)

Observation

Proposal 1181, Observation 7: Medium/HST F7 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_g (#1) has 1 primary slits affected by failed closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_g (#1) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_g (#2) has 1 primary slits affected by failed closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_g (#2) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_g (#3) has 1 primary slits affected by failed closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_g (#3) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_p (#4) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_p (#4) has 1 primary slits affected by failed closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_p (#4) has 29 master background shutters affected by failed open or closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_p (#5) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_p (#5) has 1 primary slits affected by failed closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_1_p (#5) has 29 master background shutters affected by failed open or closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_g (#10) has 4 primary slits affected by failed closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_g (#10) has 5 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_g (#8) has 4 primary slits affected by failed closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_g (#8) has 5 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_g (#9) has 4 primary slits affected by failed closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_g (#9) has 5 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_p (#6) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_p (#6) has 11 master background shutters affected by failed open or closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_p (#6) has 5 primary slits affected by failed closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_p (#7) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_p (#7) has 11 master background shutters affected by failed open or closed shutters.

(Medium/HST F7 (Obs 7)) Warning (Form): Config c1 : plan07_2_p (#7) has 5 primary slits affected by failed closed shutters.

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

(Medium/HST F7 (Obs 7)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(8)	1181-MERGED-APT-CLEAN-CLEAN	RA: 12 36 32.1271 (189.1338629d) Dec: +62 15 59.98 (62.26666d) 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: 1181-MERGED-APT-CLEAN-CLEAN (12932 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	1927	189.070845	62.278042	24.495	1	23874	189.020617	62.251533	25.261
1	3558	189.066395	62.264841	24.497	1	24333	189.021709	62.253928	25.326
1	22351	189.124608	62.243031	25.321	1	25763	189.096082	62.261611	24.873
1	22652	189.027198	62.244526	24.334	1	27221	189.117887	62.269496	25.224

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	3 (G140M/F070LP)	c1 : plan07_1_g	3 Shutter Slitlet	189.0811 Degrees 62.256069444444 44 Degrees	19.527906529977 75			3	3	3107.434
2	2 (G235M/F170LP)	c1 : plan07_1_g	3 Shutter Slitlet	189.0811 Degrees 62.256069444444 44 Degrees	19.527906529977 75			3	3	3107.434
3	1 (G395M/F290LP)	c1 : plan07_1_g	3 Shutter Slitlet	189.0811 Degrees 62.256069444444 44 Degrees	19.527906529977 75			3	3	3107.434
4	4 (PRISM/CLEAR)	c1 : plan07_1_p	3 Shutter Slitlet	189.0811 Degrees 62.256069444444 44 Degrees	19.527906529977 75			3	3	3107.434
5	4 (PRISM/CLEAR)	c1 : plan07_1_p	3 Shutter Slitlet	189.0811 Degrees 62.256069444444 44 Degrees	19.527906529977 75			3	3	3107.434
6	4 (PRISM/CLEAR)	c1 : plan07_2_p	3 Shutter Slitlet	189.08450666666 667 Degrees 62.256586111111 11 Degrees	19.530920830751 77			3	3	3107.434
7	4 (PRISM/CLEAR)	c1 : plan07_2_p	3 Shutter Slitlet	189.08450666666 667 Degrees 62.256586111111 11 Degrees	19.530920830751 77			3	3	3107.434
8	3 (G140M/F070LP)	c1 : plan07_2_g	3 Shutter Slitlet	189.08450666666 667 Degrees 62.256586111111 11 Degrees	19.530920830751 77			3	3	3107.434
9	2 (G235M/F170LP)	c1 : plan07_2_g	3 Shutter Slitlet	189.08450666666 667 Degrees 62.256586111111 11 Degrees	19.530920830751 77			3	3	3107.434
10	1 (G395M/F290LP)	c1 : plan07_2_g	3 Shutter Slitlet	189.08450666666 667 Degrees 62.256586111111 11 Degrees	19.530920830751 77			3	3	3107.434

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	F150W	F356W	DEEP8	5	1	3	3	2834.507	
3	F200W	F277W	DEEP8	5	1	3	3	2834.507	
4	F115W	F335M	DEEP8	5	1	3	3	2834.507	
5	F115W	F410M	DEEP8	5	1	3	3	2834.507	
6	F115W	F410M	DEEP8	5	1	3	3	2834.507	
7	F115W	F335M	DEEP8	5	1	3	3	2834.507	
8	F200W	F277W	DEEP8	5	1	3	3	2834.507	
9	F150W	F356W	DEEP8	5	1	3	3	2834.507	
10	F090W	F444W	DEEP8	5	1	3	3	2834.507	

Special Requirements	
	No Parallel Attachments MSA Scheduled Aperture PA 19.5746 to 19.5746 Degrees (V3 241.00003 to 241.00003) Sequence Observations 1, 2, 3, 4, 5, 6, 7 within 14 Days Same V3 PA 1, 2, 3, 4, 5, 6, 7 (Aperture PAs differ)

Observation

Proposal 1181, Observation 4: Medium/HST F4 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_g (#1) has 3 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_g (#1) has 4 primary slits affected by failed closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_g (#2) has 3 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_g (#2) has 4 primary slits affected by failed closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_g (#3) has 3 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_g (#3) has 4 primary slits affected by failed closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_p (#4) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_p (#4) has 4 master background shutters affected by failed open or closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_p (#4) has 6 primary slits affected by failed closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_p (#5) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_p (#5) has 4 master background shutters affected by failed open or closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_1_p (#5) has 6 primary slits affected by failed closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_g (#10) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_g (#10) has 5 primary slits affected by failed closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_g (#8) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_g (#8) has 5 primary slits affected by failed closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_g (#9) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_g (#9) has 5 primary slits affected by failed closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_p (#6) has 11 master background shutters affected by failed open or closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_p (#6) has 3 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_p (#6) has 5 primary slits affected by failed closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_p (#7) has 11 master background shutters affected by failed open or closed shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_p (#7) has 3 primary slit traces affected by failed open shutters.

(Medium/HST F4 (Obs 4)) Warning (Form): Config c1 : plan01_2_p (#7) has 5 primary slits affected by failed closed shutters.

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

(Medium/HST F4 (Obs 4)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(8)	1181-MERGED-APT-CLEAN-CLEAN	RA: 12 36 32.1271 (189.1338629d) Dec: +62 15 59.98 (62.26666d) 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: 1181-MERGED-APT-CLEAN-CLEAN (12932 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	1927	189.070845	62.278042	24.495	1	32198	189.116057	62.299738	24.658
1	26708	189.112074	62.266698	25.658	1	32532	189.181898	62.301944	25.386
1	32016	189.172190	62.298817	23.255	1	33578	189.175594	62.309967	25.696
1	32052	189.106438	62.298642	24.812	1	33911	189.108977	62.312663	23.764

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	3 (G140M/F070LP)	c1 : plan01_1_g	3 Shutter Slitlet	189.13602541666668 Degrees 62.28700277777778 Degrees	19.576548379234 9			3	3	3107.434
2	2 (G235M/F170LP)	c1 : plan01_1_g	3 Shutter Slitlet	189.13602541666668 Degrees 62.28700277777778 Degrees	19.576548379234 9			3	3	3107.434
3	1 (G395M/F290LP)	c1 : plan01_1_g	3 Shutter Slitlet	189.13602541666668 Degrees 62.28700277777778 Degrees	19.576548379234 9			3	3	3107.434
4	4 (PRISM/CLEAR)	c1 : plan01_1_p	3 Shutter Slitlet	189.13602541666668 Degrees 62.28700277777778 Degrees	19.576548379234 9			3	3	3107.434
5	4 (PRISM/CLEAR)	c1 : plan01_1_p	3 Shutter Slitlet	189.13602541666668 Degrees 62.28700277777778 Degrees	19.576548379234 9			3	3	3107.434
6	4 (PRISM/CLEAR)	c1 : plan01_2_p	3 Shutter Slitlet	189.13916375 Degrees 62.28753611111111 Degrees	19.579325754420 573			3	3	3107.434
7	4 (PRISM/CLEAR)	c1 : plan01_2_p	3 Shutter Slitlet	189.13916375 Degrees 62.28753611111111 Degrees	19.579325754420 573			3	3	3107.434
8	3 (G140M/F070LP)	c1 : plan01_2_g	3 Shutter Slitlet	189.13916375 Degrees 62.28753611111111 Degrees	19.579325754420 573			3	3	3107.434
9	2 (G235M/F170LP)	c1 : plan01_2_g	3 Shutter Slitlet	189.13916375 Degrees 62.28753611111111 Degrees	19.579325754420 573			3	3	3107.434
10	1 (G395M/F290LP)	c1 : plan01_2_g	3 Shutter Slitlet	189.13916375 Degrees 62.28753611111111 Degrees	19.579325754420 573			3	3	3107.434

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	F150W	F356W	DEEP8	5	1	3	3	2834.507	
3	F200W	F277W	DEEP8	5	1	3	3	2834.507	
4	F115W	F335M	DEEP8	5	1	3	3	2834.507	
5	F115W	F410M	DEEP8	5	1	3	3	2834.507	
6	F115W	F410M	DEEP8	5	1	3	3	2834.507	
7	F115W	F335M	DEEP8	5	1	3	3	2834.507	
8	F200W	F277W	DEEP8	5	1	3	3	2834.507	
9	F150W	F356W	DEEP8	5	1	3	3	2834.507	
10	F090W	F444W	DEEP8	5	1	3	3	2834.507	

Special Requirements	
	No Parallel Attachments MSA Scheduled Aperture PA 19.5746 to 19.5746 Degrees (V3 241.00003 to 241.00003) Sequence Observations 1, 2, 3, 4, 5, 6, 7 within 14 Days Same V3 PA 1, 2, 3, 4, 5, 6, 7 (Aperture PAs differ)

Observation

Proposal 1181, Observation 5: Medium/HST F5 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_g (#1) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_g (#1) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_g (#2) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_g (#2) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_g (#3) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_g (#3) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_p (#4) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_p (#4) has 10 master background shutters affected by failed open or closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_p (#4) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_p (#5) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_p (#5) has 10 master background shutters affected by failed open or closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_1_p (#5) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_g (#10) has 3 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_g (#10) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_g (#8) has 3 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_g (#8) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_g (#9) has 3 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_g (#9) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_p (#6) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_p (#6) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_p (#6) has 7 master background shutters affected by failed open or closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_p (#7) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_p (#7) has 4 primary slits affected by failed closed shutters.

(Medium/HST F5 (Obs 5)) Warning (Form): Config c1 : plan03_2_p (#7) has 7 master background shutters affected by failed open or closed shutters.

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

(Medium/HST F5 (Obs 5)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(8)	1181-MERGED-APT-CLEAN-CLEAN	RA: 12 36 32.1271 (189.1338629d) Dec: +62 15 59.98 (62.26666d) 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: 1181-MERGED-APT-CLEAN-CLEAN (12932 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	23369	189.084450	62.248524	23.138	1	26461	189.006279	62.265290	24.307
1	23379	189.080709	62.248742	24.255	1	28242	189.127582	62.275354	23.381
1	24144	189.024809	62.252938	24.584	1	30520	189.117325	62.288791	24.666
1	24759	189.101283	62.256079	24.431	1	31403	189.098356	62.294315	25.391

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	3 (G140M/F070LP)	c1 : plan03_1_g	3 Shutter Slitlet	189.06540999999999 Degrees 62.271672222222 22 Degrees	19.514054764892382			3	3	3107.434
2	2 (G235M/F170LP)	c1 : plan03_1_g	3 Shutter Slitlet	189.06540999999999 Degrees 62.271672222222 22 Degrees	19.514054764892382			3	3	3107.434
3	1 (G395M/F290LP)	c1 : plan03_1_g	3 Shutter Slitlet	189.06540999999999 Degrees 62.271672222222 22 Degrees	19.514054764892382			3	3	3107.434
4	4 (PRISM/CLEAR)	c1 : plan03_1_p	3 Shutter Slitlet	189.06540999999999 Degrees 62.271672222222 22 Degrees	19.514054764892382			3	3	3107.434
5	4 (PRISM/CLEAR)	c1 : plan03_1_p	3 Shutter Slitlet	189.06540999999999 Degrees 62.271672222222 22 Degrees	19.514054764892382			3	3	3107.434
6	4 (PRISM/CLEAR)	c1 : plan03_2_p	3 Shutter Slitlet	189.06893 Degrees 62.272325 Degrees	19.51716948129986			3	3	3107.434
7	4 (PRISM/CLEAR)	c1 : plan03_2_p	3 Shutter Slitlet	189.06893 Degrees 62.272325 Degrees	19.51716948129986			3	3	3107.434
8	3 (G140M/F070LP)	c1 : plan03_2_g	3 Shutter Slitlet	189.06893 Degrees 62.272325 Degrees	19.51716948129986			3	3	3107.434
9	2 (G235M/F170LP)	c1 : plan03_2_g	3 Shutter Slitlet	189.06893 Degrees 62.272325 Degrees	19.51716948129986			3	3	3107.434
10	1 (G395M/F290LP)	c1 : plan03_2_g	3 Shutter Slitlet	189.06893 Degrees 62.272325 Degrees	19.51716948129986			3	3	3107.434

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	F150W	F356W	DEEP8	5	1	3	3	2834.507	
3	F200W	F277W	DEEP8	5	1	3	3	2834.507	
4	F115W	F335M	DEEP8	5	1	3	3	2834.507	
5	F115W	F410M	DEEP8	5	1	3	3	2834.507	
6	F115W	F410M	DEEP8	5	1	3	3	2834.507	
7	F115W	F335M	DEEP8	5	1	3	3	2834.507	
8	F200W	F277W	DEEP8	5	1	3	3	2834.507	
9	F150W	F356W	DEEP8	5	1	3	3	2834.507	
10	F090W	F444W	DEEP8	5	1	3	3	2834.507	

Special Requirements	
	No Parallel Attachments MSA Scheduled Aperture PA 19.5746 to 19.5746 Degrees (V3 241.00003 to 241.00003) Sequence Observations 1, 2, 3, 4, 5, 6, 7 within 14 Days Same V3 PA 1, 2, 3, 4, 5, 6, 7 (Aperture PAs differ)

Observation

Proposal 1181, Observation 6: Medium/HST F6 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_g (#1) has 1 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_g (#1) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_g (#2) has 1 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_g (#2) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_g (#3) has 1 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_g (#3) has 2 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_p (#4) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_p (#4) has 1 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_p (#4) has 14 master background shutters affected by failed open or closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_p (#5) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_p (#5) has 1 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_1_p (#5) has 14 master background shutters affected by failed open or closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_g (#10) has 2 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_g (#10) has 6 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_g (#8) has 2 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_g (#8) has 6 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_g (#9) has 2 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_g (#9) has 6 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_p (#6) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_p (#6) has 2 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_p (#6) has 7 master background shutters affected by failed open or closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_p (#7) has 1 primary slit traces affected by failed open shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_p (#7) has 2 primary slits affected by failed closed shutters.

(Medium/HST F6 (Obs 6)) Warning (Form): Config c1 : plan05_2_p (#7) has 7 master background shutters affected by failed open or closed shutters.

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

(Medium/HST F6 (Obs 6)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(8)	1181-MERGED-APT-CLEAN-CLEAN	RA: 12 36 32.1271 (189.1338629d) Dec: +62 15 59.98 (62.26666d) 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: 1181-MERGED-APT-CLEAN-CLEAN (12932 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	23167	189.190235	62.247676	25.175	1	30345	189.200115	62.287783	25.029
1	23771	189.197731	62.250955	24.759	1	31819	189.140949	62.297323	24.786
1	25763	189.096082	62.261611	24.873	1	32052	189.106438	62.298642	24.812
1	26501	189.117748	62.265438	24.661	1	32198	189.116057	62.299738	24.658

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	3 (G140M/F070LP)	c1 : plan05_1_g	3 Shutter Slitlet	189.1516275 Degrees 62.27149166666666 Degrees	19.590324430737414			3	3	3107.434
2	2 (G235M/F170LP)	c1 : plan05_1_g	3 Shutter Slitlet	189.1516275 Degrees 62.27149166666666 Degrees	19.590324430737414			3	3	3107.434
3	1 (G395M/F290LP)	c1 : plan05_1_g	3 Shutter Slitlet	189.1516275 Degrees 62.27149166666666 Degrees	19.590324430737414			3	3	3107.434
4	4 (PRISM/CLEAR)	c1 : plan05_1_p	3 Shutter Slitlet	189.1516275 Degrees 62.27149166666666 Degrees	19.590324430737414			3	3	3107.434
5	4 (PRISM/CLEAR)	c1 : plan05_1_p	3 Shutter Slitlet	189.1516275 Degrees 62.27149166666666 Degrees	19.590324430737414			3	3	3107.434
6	4 (PRISM/CLEAR)	c1 : plan05_2_p	3 Shutter Slitlet	189.15501416666666 Degrees 62.272166666666664 Degrees	19.59332182604669			3	3	3107.434
7	4 (PRISM/CLEAR)	c1 : plan05_2_p	3 Shutter Slitlet	189.15501416666666 Degrees 62.272166666666664 Degrees	19.59332182604669			3	3	3107.434
8	3 (G140M/F070LP)	c1 : plan05_2_g	3 Shutter Slitlet	189.15501416666666 Degrees 62.272166666666664 Degrees	19.59332182604669			3	3	3107.434
9	2 (G235M/F170LP)	c1 : plan05_2_g	3 Shutter Slitlet	189.15501416666666 Degrees 62.272166666666664 Degrees	19.59332182604669			3	3	3107.434
10	1 (G395M/F290LP)	c1 : plan05_2_g	3 Shutter Slitlet	189.15501416666666 Degrees 62.272166666666664 Degrees	19.59332182604669			3	3	3107.434

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	F150W	F356W	DEEP8	5	1	3	3	2834.507	
3	F200W	F277W	DEEP8	5	1	3	3	2834.507	
4	F115W	F335M	DEEP8	5	1	3	3	2834.507	
5	F115W	F410M	DEEP8	5	1	3	3	2834.507	
6	F115W	F410M	DEEP8	5	1	3	3	2834.507	
7	F115W	F335M	DEEP8	5	1	3	3	2834.507	
8	F200W	F277W	DEEP8	5	1	3	3	2834.507	
9	F150W	F356W	DEEP8	5	1	3	3	2834.507	
10	F090W	F444W	DEEP8	5	1	3	3	2834.507	

Special Requirements	
	No Parallel Attachments MSA Scheduled Aperture PA 19.5746 to 19.5746 Degrees (V3 241.00003 to 241.00003) Sequence Observations 1, 2, 3, 4, 5, 6, 7 within 14 Days Same V3 PA 1, 2, 3, 4, 5, 6, 7 (Aperture PAs differ)

Observation

Proposal 1181, Observation 8: Medium/JWST F1 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_g (#1) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_g (#1) has 6 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_g (#2) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_g (#2) has 6 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_g (#3) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_g (#3) has 6 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_g (#4) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_g (#4) has 6 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_p (#5) has 3 master background shutters affected by failed open or closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_p (#5) has 3 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_07_p (#5) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_g (#10) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_g (#10) has 5 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_g (#7) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_g (#7) has 5 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_g (#8) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_g (#8) has 5 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_g (#9) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_g (#9) has 5 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_p (#6) has 2 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_p (#6) has 5 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_13_p (#6) has 7 master background shutters affected by failed open or closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_g (#11) has 1 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_g (#11) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_g (#12) has 1 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_g (#12) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_g (#13) has 1 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_g (#13) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_g (#14) has 1 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_g (#14) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_p (#15) has 1 primary slit traces affected by failed open shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_p (#15) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F1 (Obs 8)) Warning (Form): Config c1 : medj01_14_p (#15) has 4 master background shutters affected by failed open or closed 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
(9)	21_3_23_mediumjwst_trim_ta5	RA: 12 36 51.2555 (189.2135646d) Dec: +62 13 4.70 (62.21797d) 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: 21_3_23_mediumjwst_trim_ta5 (55685 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	40877	189.284831	62.158101	24.97	1	69108	189.212662	62.149190	24.54
1	47669	189.334294	62.177538	25.04	1	71504	189.201260	62.164365	24.73
1	48855	189.311759	62.180718	25.31	1	74165	189.253498	62.180907	25.08
1	52426	189.331212	62.190705	24.42	1	79096	189.251080	62.205411	24.60

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 : medj01_07_g	3 Shutter Slitlet	189.26800125000003 Degrees 62.17155555555555 Degrees	289.1065532087762			3	3	3107.434
2	3 (G395M/F290LP)	c1 : medj01_07_g	3 Shutter Slitlet	189.26800125000003 Degrees 62.17155555555555 Degrees	289.1065532087762			3	3	3107.434
3	4 (G235M/F170LP)	c1 : medj01_07_g	3 Shutter Slitlet	189.26800125000003 Degrees 62.17155555555555 Degrees	289.1065532087762			3	3	3107.434
4	5 (G140M/F070LP)	c1 : medj01_07_g	3 Shutter Slitlet	189.26800125000003 Degrees 62.17155555555555 Degrees	289.1065532087762			3	3	3107.434
5	2 (PRISM/CLEAR)	c1 : medj01_07_p	3 Shutter Slitlet	189.26800125000003 Degrees 62.17155555555555 Degrees	289.1065532087762			3	3	3107.434
6	2 (PRISM/CLEAR)	c1 : medj01_13_p	3 Shutter Slitlet	189.26848208333334 Degrees 62.17234722222222 Degrees	289.10697721560194			3	3	3107.434
7	5 (G140M/F070LP)	c1 : medj01_13_g	3 Shutter Slitlet	189.26848208333334 Degrees 62.17234722222222 Degrees	289.10697721560194			3	3	3107.434
8	4 (G235M/F170LP)	c1 : medj01_13_g	3 Shutter Slitlet	189.26848208333334 Degrees 62.17234722222222 Degrees	289.10697721560194			3	3	3107.434
9	3 (G395M/F290LP)	c1 : medj01_13_g	3 Shutter Slitlet	189.26848208333334 Degrees 62.17234722222222 Degrees	289.10697721560194			3	3	3107.434
10	1 (G395H/F290LP)	c1 : medj01_13_g	3 Shutter Slitlet	189.26848208333334 Degrees 62.17234722222222 Degrees	289.10697721560194			3	3	3107.434
11	1 (G395H/F290LP)	c1 : medj01_14_g	3 Shutter Slitlet	189.268745 Degrees 62.1727 Degrees	289.10720914538075			3	3	3107.434
12	3 (G395M/F290LP)	c1 : medj01_14_g	3 Shutter Slitlet	189.268745 Degrees 62.1727 Degrees	289.10720914538075			3	3	3107.434
13	4 (G235M/F170LP)	c1 : medj01_14_g	3 Shutter Slitlet	189.268745 Degrees 62.1727 Degrees	289.10720914538075			3	3	3107.434
14	5 (G140M/F070LP)	c1 : medj01_14_g	3 Shutter Slitlet	189.268745 Degrees 62.1727 Degrees	289.10720914538075			3	3	3107.434
15	2 (PRISM/CLEAR)	c1 : medj01_14_p	3 Shutter Slitlet	189.268745 Degrees 62.1727 Degrees	289.10720914538075			3	3	3107.434

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	F115W	F444W	DEEP8	5	1	3	3	2834.507	
3	F150W	F277W	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

No Parallel Attachments
MSA Scheduled Aperture PA 289.0584 to 289.0584 Degrees (V3 150.48383 to 150.48383)

Observation

Proposal 1181, Observation 98: Medium/JWST F1 - WOPR repeat of skipped obs 08 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_g (#10) has 1 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_g (#10) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_g (#7) has 1 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_g (#7) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_g (#8) has 1 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_g (#8) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_g (#9) has 1 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_g (#9) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_p (#6) has 2 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_p (#6) has 2 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_27_p (#6) has 3 master background shutters affected by failed open or closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_g (#1) has 1 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_g (#1) has 3 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_g (#2) has 1 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_g (#2) has 3 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_g (#3) has 1 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_g (#3) has 3 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_g (#4) has 1 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_g (#4) has 3 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_p (#5) has 1 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_p (#5) has 13 master background shutters affected by failed open or closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_28_p (#5) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_g (#11) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_g (#11) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_g (#12) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_g (#12) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_g (#13) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_g (#13) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_g (#14) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_g (#14) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_p (#15) has 1 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_p (#15) has 5 master background shutters affected by failed open or closed shutters.

(Medium/JWST F1 - WOPR repeat of skipped obs 08 (Obs 98)) Warning (Form): Config c1 : medj01_31_p (#15) has 5 primary slits affected by failed closed shutters.

(Visit 98:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(10)	21_3_23_mediumjwst_trim_ta5_v2	RA: 12 36 51.2555 (189.2135646d) Dec: +62 13 4.70 (62.21797d) 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: 21_3_23_mediumjwst_trim_ta5_v2 (55685 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	39243	189.275321	62.152767	25.19	1	55004	189.296466	62.197640	25.42
1	49251	189.313065	62.181781	25.10	1	68557	189.237452	62.142694	24.83
1	49338	189.209871	62.181980	25.18	1	74480	189.295195	62.182443	25.38
1	52086	189.303507	62.189792	25.10	1	77298	189.227862	62.196763	24.81

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	5 (G140M/F070LP)	c1 : medj01_28_g	3 Shutter Slitlet	189.25425041666665 Degrees 62.17037777777777 Degrees	271.5360423360176			3	3	3107.434
2	4 (G235M/F170LP)	c1 : medj01_28_g	3 Shutter Slitlet	189.25425041666665 Degrees 62.17037777777777 Degrees	271.5360423360176			3	3	3107.434
3	3 (G395M/F290LP)	c1 : medj01_28_g	3 Shutter Slitlet	189.25425041666665 Degrees 62.17037777777777 Degrees	271.5360423360176			3	3	3107.434
4	1 (G395H/F290LP)	c1 : medj01_28_g	3 Shutter Slitlet	189.25425041666665 Degrees 62.17037777777777 Degrees	271.5360423360176			3	3	3107.434
5	2 (PRISM/CLEAR)	c1 : medj01_28_p	3 Shutter Slitlet	189.25425041666665 Degrees 62.17037777777777 Degrees	271.5360423360176			3	3	3107.434
6	2 (PRISM/CLEAR)	c1 : medj01_27_p	3 Shutter Slitlet	189.25456416666668 Degrees 62.170375 Degrees	271.5363196361219			3	3	3107.434
7	5 (G140M/F070LP)	c1 : medj01_27_g	3 Shutter Slitlet	189.25456416666668 Degrees 62.170375 Degrees	271.5363196361219			3	3	3107.434
8	4 (G235M/F170LP)	c1 : medj01_27_g	3 Shutter Slitlet	189.25456416666668 Degrees 62.170375 Degrees	271.5363196361219			3	3	3107.434
9	3 (G395M/F290LP)	c1 : medj01_27_g	3 Shutter Slitlet	189.25456416666668 Degrees 62.170375 Degrees	271.5363196361219			3	3	3107.434
10	1 (G395H/F290LP)	c1 : medj01_27_g	3 Shutter Slitlet	189.25456416666668 Degrees 62.170375 Degrees	271.5363196361219			3	3	3107.434
11	1 (G395H/F290LP)	c1 : medj01_31_g	3 Shutter Slitlet	189.254255 Degrees 62.17045277777776 Degrees	271.5360462532955			3	3	3107.434
12	3 (G395M/F290LP)	c1 : medj01_31_g	3 Shutter Slitlet	189.254255 Degrees 62.17045277777776 Degrees	271.5360462532955			3	3	3107.434
13	4 (G235M/F170LP)	c1 : medj01_31_g	3 Shutter Slitlet	189.254255 Degrees 62.17045277777776 Degrees	271.5360462532955			3	3	3107.434
14	5 (G140M/F070LP)	c1 : medj01_31_g	3 Shutter Slitlet	189.254255 Degrees 62.17045277777776 Degrees	271.5360462532955			3	3	3107.434

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	2 (PRISM/CLEAR)	c1 : medj01_31_p	3 Shutter Slitlet	189.254255 Degrees 62.170452777777776 Degrees	271.5360462532955			3	3	3107.434

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	F115W	F444W	DEEP8	5	1	3	3	2834.507	
3	F150W	F277W	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

Aperture PA Range 271.5 to 271.5 Degrees (V3 132.9254303 to 132.9254303) [MSA Selected]
No Parallel Attachments
MSA Scheduled Aperture PA 271.5000 to 271.5000 Degrees (V3 132.9254303 to 132.9254303)

Observation

Proposal 1181, Observation 198: Medium/JWST F1 - WOPR repeat of shorts in obs 98

Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Diagnostics

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_28_p (#6) has 1 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_28_p (#6) has 13 master background shutters affected by failed open or closed shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_28_p (#6) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_g (#1) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_g (#1) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_g (#2) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_g (#2) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_g (#3) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_g (#3) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_g (#4) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_g (#4) has 5 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_p (#5) has 1 primary slit traces affected by failed open shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_p (#5) has 5 master background shutters affected by failed open or closed shutters.

(Medium/JWST F1 - WOPR repeat of shorts in obs 98 (Obs 198)) Warning (Form): Config c1 : medj01_31_p (#5) has 5 primary slits affected by failed closed shutters.

(Visit 198:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(10)	21_3_23_mediumjwst_trim_ta5_v2	RA: 12 36 51.2555 (189.2135646d) Dec: +62 13 4.70 (62.21797d) Equinox: J2000		

Comments:
Description=[]

Acquisition

#	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

TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold
MSATA	No	MSA Center	21_3_23_mediumjwst_trim_ta5_v2 (55685 sources)		jwst-nirspec-hr	1.5

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	39243	189.275321	62.152767	25.19	1	52086	189.303507	62.189792	25.10
1	49251	189.313065	62.181781	25.10	1	68557	189.237452	62.142694	24.83
1	49338	189.209871	62.181980	25.18	1	74480	189.295195	62.182443	25.38
1	51778	189.280478	62.188955	24.89	1	77298	189.227862	62.196763	24.81

Spectral Elements

#	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 : medj01_31_g	3 Shutter Slitlet	189.254255 Degrees 62.170452777777 776 Degrees	271.53604625329 55			3	3	3107.434
2	3 (G395M/F290LP)	c1 : medj01_31_g	3 Shutter Slitlet	189.254255 Degrees 62.170452777777 776 Degrees	271.53604625329 55			3	3	3107.434
3	4 (G235M/F170LP)	c1 : medj01_31_g	3 Shutter Slitlet	189.254255 Degrees 62.170452777777 776 Degrees	271.53604625329 55			3	3	3107.434
4	5 (G140M/F070LP)	c1 : medj01_31_g	3 Shutter Slitlet	189.254255 Degrees 62.170452777777 776 Degrees	271.53604625329 55			3	3	3107.434
5	2 (PRISM/CLEAR)	c1 : medj01_31_p	3 Shutter Slitlet	189.254255 Degrees 62.170452777777 776 Degrees	271.53604625329 55			3	3	3107.434
6	2 (PRISM/CLEAR)	c1 : medj01_28_p	3 Shutter Slitlet	189.25425041666 665 Degrees 62.170377777777 77 Degrees	271.53604233601 76			3	3	3107.434

Special Requirements

Aperture PA Range 271.5 to 271.5 Degrees (V3 132.9254303 to 132.9254303) [MSA Selected]
MSA Scheduled Aperture PA 271.5000 to 271.5000 Degrees (V3 132.9254303 to 132.9254303)

Observation

Proposal 1181, Observation 9: Medium/JWST F2 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#1) has 1 master background shutters affected by failed open or closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#1) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#1) has 6 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#2) has 1 master background shutters affected by failed open or closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#2) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#2) has 6 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#3) has 1 master background shutters affected by failed open or closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#3) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#3) has 6 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#4) has 1 master background shutters affected by failed open or closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#4) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_g (#4) has 6 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_p (#5) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_p (#5) has 4 master background shutters affected by failed open or closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_27_p (#5) has 4 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_g (#10) has 3 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_g (#10) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_g (#7) has 3 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_g (#7) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_g (#8) has 3 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_g (#8) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_g (#9) has 3 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_g (#9) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_p (#6) has 1 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_p (#6) has 3 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_28_p (#6) has 5 master background shutters affected by failed open or closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_g (#11) has 3 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_g (#11) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_g (#12) has 3 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_g (#12) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_g (#13) has 3 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_g (#13) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_g (#14) has 3 primary slits affected by failed closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_g (#14) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_p (#15) has 1 primary slit traces affected by failed open shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_p (#15) has 3 master background shutters affected by failed open or closed shutters.
(Medium/JWST F2 (Obs 9)) Warning (Form): Config c1 : medj02_33_p (#15) has 3 primary slits affected by failed closed shutters.
(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(9)	21_3_23_mediumjwst_trim_ta5	RA: 12 36 51.2555 (189.2135646d) Dec: +62 13 4.70 (62.21797d) 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: 21_3_23_mediumjwst_trim_ta5 (55685 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	51887	189.205857	62.189169	24.98	1	74165	189.253498	62.180907	25.08
1	52086	189.303507	62.189792	25.10	1	77298	189.227862	62.196763	24.81
1	54195	189.296635	62.195350	24.65	1	77521	189.300378	62.197929	24.31
1	74139	189.182971	62.180711	24.90	1	77687	189.219042	62.198604	24.63

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 : medj02_27_g	3 Shutter Slitlet	189.24394666666666 Degrees 62.189127777777 78 Degrees	289.08528069314724			3	3	3107.434
2	2 (G395M/F290LP)	c1 : medj02_27_g	3 Shutter Slitlet	189.24394666666666 Degrees 62.189127777777 78 Degrees	289.08528069314724			3	3	3107.434
3	3 (G235M/F170LP)	c1 : medj02_27_g	3 Shutter Slitlet	189.24394666666666 Degrees 62.189127777777 78 Degrees	289.08528069314724			3	3	3107.434
4	4 (G140M/F070LP)	c1 : medj02_27_g	3 Shutter Slitlet	189.24394666666666 Degrees 62.189127777777 78 Degrees	289.08528069314724			3	3	3107.434
5	5 (PRISM/CLEAR)	c1 : medj02_27_p	3 Shutter Slitlet	189.24394666666666 Degrees 62.189127777777 78 Degrees	289.08528069314724			3	3	3107.434
6	5 (PRISM/CLEAR)	c1 : medj02_28_p	3 Shutter Slitlet	189.24364583333335 Degrees 62.189175 Degrees	289.0850148100405			3	3	3107.434
7	4 (G140M/F070LP)	c1 : medj02_28_g	3 Shutter Slitlet	189.24364583333335 Degrees 62.189175 Degrees	289.0850148100405			3	3	3107.434
8	3 (G235M/F170LP)	c1 : medj02_28_g	3 Shutter Slitlet	189.24364583333335 Degrees 62.189175 Degrees	289.0850148100405			3	3	3107.434
9	2 (G395M/F290LP)	c1 : medj02_28_g	3 Shutter Slitlet	189.24364583333335 Degrees 62.189175 Degrees	289.0850148100405			3	3	3107.434
10	1 (G395H/F290LP)	c1 : medj02_28_g	3 Shutter Slitlet	189.24364583333335 Degrees 62.189175 Degrees	289.0850148100405			3	3	3107.434
11	1 (G395H/F290LP)	c1 : medj02_33_g	3 Shutter Slitlet	189.24369875 Degrees 62.189244444444 44 Degrees	289.08506149719454			3	3	3107.434
12	2 (G395M/F290LP)	c1 : medj02_33_g	3 Shutter Slitlet	189.24369875 Degrees 62.189244444444 44 Degrees	289.08506149719454			3	3	3107.434
13	3 (G235M/F170LP)	c1 : medj02_33_g	3 Shutter Slitlet	189.24369875 Degrees 62.189244444444 44 Degrees	289.08506149719454			3	3	3107.434
14	4 (G140M/F070LP)	c1 : medj02_33_g	3 Shutter Slitlet	189.24369875 Degrees 62.189244444444 44 Degrees	289.08506149719454			3	3	3107.434

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 : medj02_33_p	3 Shutter Slitlet	189.24369875 Degrees 62.189244444444 44 Degrees	289.08506149719454			3	3	3107.434

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	F115W	F444W	DEEP8	5	1	3	3	2834.507	
3	F150W	F277W	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

No Parallel Attachments
MSA Scheduled Aperture PA 289.0584 to 289.0584 Degrees (V3 150.48383 to 150.48383)

Observation

Proposal 1181, Observation 10: Medium/JWST F3 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_g (#1) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_g (#1) has 7 primary slit traces affected by failed open shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_g (#2) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_g (#2) has 7 primary slit traces affected by failed open shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_g (#3) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_g (#3) has 7 primary slit traces affected by failed open shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_g (#4) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_g (#4) has 7 primary slit traces affected by failed open shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_p (#5) has 2 primary slit traces affected by failed open shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_p (#5) has 4 master background shutters affected by failed open or closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_166_p (#5) has 4 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_172_g (#10) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_172_g (#7) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_172_g (#8) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_172_g (#9) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_172_p (#6) has 10 master background shutters affected by failed open or closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_172_p (#6) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_172_p (#6) has 4 primary slit traces affected by failed open shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_199_g (#11) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_199_g (#12) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_199_g (#13) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_199_g (#14) has 3 primary slits affected by failed closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_199_p (#15) has 1 master background shutters affected by failed open or closed shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_199_p (#15) has 2 primary slit traces affected by failed open shutters.

(Medium/JWST F3 (Obs 10)) Warning (Form): Config c1 : medj03_199_p (#15) has 3 primary slits affected by failed closed shutters.

(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(9)	21_3_23_mediumjwst_trim_ta 5	RA: 12 36 51.2555 (189.2135646d) Dec: +62 13 4.70 (62.21797d) 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: 21_3_23_mediumjwst_trim_ta5 (55685 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	72	189.139752	62.214527	24.19	1	7210	189.176532	62.246853	24.71
1	1231	189.145235	62.225321	25.38	1	12197	189.182772	62.264928	24.90
1	6574	189.188529	62.244933	25.01	1	77298	189.227862	62.196763	24.81
1	6654	189.235210	62.245166	24.56	1	83201	189.251273	62.242277	24.98

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 : medj03_166_g	3 Shutter Slitlet	189.19372625 Degrees 62.231975 Degrees	289.04084954941794			3	3	3107.434
2	2 (G395M/F290LP)	c1 : medj03_166_g	3 Shutter Slitlet	189.19372625 Degrees 62.231975 Degrees	289.04084954941794			3	3	3107.434
3	3 (G235M/F170LP)	c1 : medj03_166_g	3 Shutter Slitlet	189.19372625 Degrees 62.231975 Degrees	289.04084954941794			3	3	3107.434
4	4 (G140M/F070LP)	c1 : medj03_166_g	3 Shutter Slitlet	189.19372625 Degrees 62.231975 Degrees	289.04084954941794			3	3	3107.434
5	5 (PRISM/CLEAR)	c1 : medj03_166_p	3 Shutter Slitlet	189.19372625 Degrees 62.231975 Degrees	289.04084954941794			3	3	3107.434
6	5 (PRISM/CLEAR)	c1 : medj03_172_p	3 Shutter Slitlet	189.19383166666665 Degrees 62.232116666666 67 Degrees	289.04094259080966			3	3	3107.434
7	4 (G140M/F070LP)	c1 : medj03_172_g	3 Shutter Slitlet	189.19383166666665 Degrees 62.232116666666 67 Degrees	289.04094259080966			3	3	3107.434
8	3 (G235M/F170LP)	c1 : medj03_172_g	3 Shutter Slitlet	189.19383166666665 Degrees 62.232116666666 67 Degrees	289.04094259080966			3	3	3107.434
9	2 (G395M/F290LP)	c1 : medj03_172_g	3 Shutter Slitlet	189.19383166666665 Degrees 62.232116666666 67 Degrees	289.04094259080966			3	3	3107.434
10	1 (G395H/F290LP)	c1 : medj03_172_g	3 Shutter Slitlet	189.19383166666665 Degrees 62.232116666666 67 Degrees	289.04094259080966			3	3	3107.434
11	1 (G395H/F290LP)	c1 : medj03_199_g	3 Shutter Slitlet	189.19420041666666 Degrees 62.232608333333 34 Degrees	289.04126805831345			3	3	3107.434
12	2 (G395M/F290LP)	c1 : medj03_199_g	3 Shutter Slitlet	189.19420041666666 Degrees 62.232608333333 34 Degrees	289.04126805831345			3	3	3107.434
13	3 (G235M/F170LP)	c1 : medj03_199_g	3 Shutter Slitlet	189.19420041666666 Degrees 62.232608333333 34 Degrees	289.04126805831345			3	3	3107.434
14	4 (G140M/F070LP)	c1 : medj03_199_g	3 Shutter Slitlet	189.19420041666666 Degrees 62.232608333333 34 Degrees	289.04126805831345			3	3	3107.434

	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 : medj03_199_p	3 Shutter Slitlet	189.19420041666666 Degrees 62.232608333333 34 Degrees	289.04126805831345			3	3	3107.434

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	F115W	F444W	DEEP8	5	1	3	3	2834.507	
3	F150W	F277W	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

No Parallel Attachments
MSA Scheduled Aperture PA 289.0584 to 289.0584 Degrees (V3 150.48383 to 150.48383)

Observation

Proposal 1181, Observation 11: Medium/JWST F4 Wed Nov 08 01:02:21 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Coordinated Parallel Template(s): NIRCam Imaging

Diagnostics

(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_g (#1) has 2 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_g (#1) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_g (#2) has 2 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_g (#2) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_g (#3) has 2 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_g (#3) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_g (#4) has 2 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_g (#4) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_p (#5) has 2 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_p (#5) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_21_p (#5) has 8 master background shutters affected by failed open or closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_g (#10) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_g (#10) has 3 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_g (#7) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_g (#7) has 3 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_g (#8) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_g (#8) has 3 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_g (#9) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_g (#9) has 3 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_p (#6) has 2 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_p (#6) has 2 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_22_p (#6) has 4 master background shutters affected by failed open or closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_g (#11) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_g (#11) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_g (#12) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_g (#12) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_g (#13) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_g (#13) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_g (#14) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_g (#14) has 5 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_p (#15) has 3 primary slit traces affected by failed open shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_p (#15) has 4 primary slits affected by failed closed shutters.
(Medium/JWST F4 (Obs 11)) Warning (Form): Config c1 : medj04_34_p (#15) has 6 master background shutters affected by failed open or closed shutters.
(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(9)	21_3_23_mediumjwst_trim_ta5	RA: 12 36 51.2555 (189.2135646d) Dec: +62 13 4.70 (62.21797d) 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: 21_3_23_mediumjwst_trim_ta5 (55685 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	6574	189.188529	62.244933	25.01	1	12234	189.219752	62.265078	24.76
1	7210	189.176532	62.246853	24.71	1	14389	189.207296	62.273449	24.56
1	11293	189.107144	62.261687	24.95	1	14414	189.148104	62.273541	25.14
1	12197	189.182772	62.264928	24.90	1	15164	189.148316	62.275844	25.25

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 : medj04_21_g	3 Shutter Slitlet	189.15412791666665 Degrees 62.2591 Degrees	289.005811068331			3	3	3107.434
2	2 (G395M/F290LP)	c1 : medj04_21_g	3 Shutter Slitlet	189.15412791666665 Degrees 62.2591 Degrees	289.005811068331			3	3	3107.434
3	3 (G235M/F170LP)	c1 : medj04_21_g	3 Shutter Slitlet	189.15412791666665 Degrees 62.2591 Degrees	289.005811068331			3	3	3107.434
4	4 (G140M/F070LP)	c1 : medj04_21_g	3 Shutter Slitlet	189.15412791666665 Degrees 62.2591 Degrees	289.005811068331			3	3	3107.434
5	5 (PRISM/CLEAR)	c1 : medj04_21_p	3 Shutter Slitlet	189.15412791666665 Degrees 62.2591 Degrees	289.005811068331			3	3	3107.434
6	5 (PRISM/CLEAR)	c1 : medj04_22_p	3 Shutter Slitlet	189.1538275 Degrees 62.25915 Degrees	289.005545374814			3	3	3107.434
7	4 (G140M/F070LP)	c1 : medj04_22_g	3 Shutter Slitlet	189.1538275 Degrees 62.25915 Degrees	289.005545374814			3	3	3107.434
8	3 (G235M/F170LP)	c1 : medj04_22_g	3 Shutter Slitlet	189.1538275 Degrees 62.25915 Degrees	289.005545374814			3	3	3107.434
9	2 (G395M/F290LP)	c1 : medj04_22_g	3 Shutter Slitlet	189.1538275 Degrees 62.25915 Degrees	289.005545374814			3	3	3107.434
10	1 (G395H/F290LP)	c1 : medj04_22_g	3 Shutter Slitlet	189.1538275 Degrees 62.25915 Degrees	289.005545374814			3	3	3107.434
11	1 (G395H/F290LP)	c1 : medj04_34_g	3 Shutter Slitlet	189.15393208333333 Degrees 62.259288888888 89 Degrees	289.005637700816 3			3	3	3107.434
12	2 (G395M/F290LP)	c1 : medj04_34_g	3 Shutter Slitlet	189.15393208333333 Degrees 62.259288888888 89 Degrees	289.005637700816 3			3	3	3107.434
13	3 (G235M/F170LP)	c1 : medj04_34_g	3 Shutter Slitlet	189.15393208333333 Degrees 62.259288888888 89 Degrees	289.005637700816 3			3	3	3107.434
14	4 (G140M/F070LP)	c1 : medj04_34_g	3 Shutter Slitlet	189.15393208333333 Degrees 62.259288888888 89 Degrees	289.005637700816 3			3	3	3107.434
15	5 (PRISM/CLEAR)	c1 : medj04_34_p	3 Shutter Slitlet	189.15393208333333 Degrees 62.259288888888 89 Degrees	289.005637700816 3			3	3	3107.434

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	F115W	F444W	DEEP8	5	1	3	3	2834.507	
3	F150W	F277W	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

No Parallel Attachments
MSA Scheduled Aperture PA 289.0584 to 289.0584 Degrees (V3 150.48383 to 150.48383)