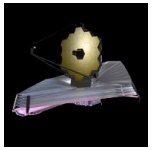

1214 - NIRSpec WIDE MOS Survey - COSMOS

Cycle: 1, Proposal Category: GTO

INVESTIGATORS

Name	*Institution*
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OBSERVATIONS

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
Observation Folder				
	1	eMPT2023_v4	NIRSpec MultiObject Spectroscopy	(16) WIDE2023
	2	eMPT2024_v3	NIRSpec MultiObject Spectroscopy	(7) WIDE2024
	3	eMPT2025	NIRSpec MultiObject Spectroscopy	(11) WIDE2025
	4	eMPT2027	NIRSpec MultiObject Spectroscopy	(14) WIDE2027
	5	eMPT2028	NIRSpec MultiObject Spectroscopy	(15) WIDE2028

ABSTRACT

This WIDE MOS survey lays out the widest-area portion of the NIRSpec MSA GTO galaxy evolution program, based on the premise that even the fastest (overhead-sensible) tiling of the sky opens up an observational discovery space that is unattainable by other means and scientifically compelling. The WIDE MOS survey will cover 31 pointings (5 in the COSMOS field) with the R100 prism (40min integration) and the high-resolution R2700 Band II & III grating settings (30 min integration each). This program will provide continuum spectra for all sources in the targeted CANDELS fields with mF160W <24.0mag (AB) and z>2 (at R100 ~50 objects per field of view); emission line spectra (at R=100 and R2700 ~250 objects per field of view) for all objects with SED-expected H-emission lines fluxes > 10^-17 ergs/s/cm2 (corresponding to star formation rates of 6Msun/yr at z~3). The main science drivers are: 1) a survey of 1-5m stellar continua at 10x higher resolution than photometry affords, constraining and calibrating SFR's and stellar population ages, 2) a comprehensive 1-5m survey of emission lines, to characterize the emission line properties

(SFR, excitation and possibly [Fe/H]) of galaxies (mostly at z>4), and 3) to systematically explore the population incidence of ionized gas outflows and kinematics of galaxies over a large range of properties and redshifts. This survey is also an excellent (and possibly rapid) legacy data set for follow-up by the GTO team and the community.

OBSERVING DESCRIPTION

Using JWST/NIRSpec we will observe hundreds of galaxies in the COSMOS survey field with 5 MSA pointings as part of the “Physics of Galaxy Assembly MSA survey” (Programme 1214, PI: P. Ferruit). Observations will be done in MSA mode with grating/filters PRISM, G235H/F170LP and G395H/F290LP. The observing strategy for the MSA currently consists of 3 nod in slits exposures for the PRISM and 2 nod in slits exposures for G235H and G395H grism. For PRISM and G235H we are taking a series of 11 groups of integrations and 12 groups for the G395H setup. All exposures are taken in IRS2 readout mode. The MSA mask design will be reviewed once the V3 angle of JWST will be assigned to the program and the current mask are not yet representative at a freely chosen valid PA.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(7)	WIDE2024	RA: 10 00 22.3520 (150.0931333d) Dec: +02 22 54.85 (2.38190d) Equinox: J2000		
Comments: *Description=[]*				
(11)	WIDE2025	RA: 10 00 38.3793 (150.1599137d) Dec: +02 19 57.64 (2.33268d) Equinox: J2000		
Comments: *Description=[]*				
(14)	WIDE2027	RA: 10 00 36.8002 (150.1533342d) Dec: +02 14 7.81 (2.23550d) Equinox: J2000		
Comments: *Description=[]*				
(15)	WIDE2028	RA: 10 00 22.0929 (150.0920537d) Dec: +02 13 44.30 (2.22897d) Equinox: J2000		
Comments: *Description=[]*				
(16)	WIDE2023	RA: 10 00 37.6693 (150.1569554d) Dec: +02 26 20.23 (2.43895d) Equinox: J2000		
Comments: *Description=[]*				

Observation

Proposal 1214, Observation 1: eMPT2023_v4 Tue Dec 05 04:01:01 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Diagnostics

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#1) has 19 primary slit traces affected by failed open shutters.

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#1) has 42 master background shutters affected by failed open or closed shutters.

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#2) has 19 primary slit traces affected by failed open shutters.

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#2) has 42 master background shutters affected by failed open or closed shutters.

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#3) has 19 primary slit traces affected by failed open shutters.

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#3) has 42 master background shutters affected by failed open or closed shutters.

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#4) has 19 primary slit traces affected by failed open shutters.

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#4) has 42 master background shutters affected by failed open or closed shutters.

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#5) has 19 primary slit traces affected by failed open shutters.

(eMPT2023_v4 (Obs 1)) Warning (Form): Config shutter_mask (#5) has 42 master background shutters affected by failed open or closed shutters.

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(16)	WIDE2023	RA: 10 00 37.6693 (150.1569554d) Dec: +02 26 20.23 (2.43895d) 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: NRSRAPIDD2; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD2	3	1	4	343.577	

Template

TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold
MSATA	After Target ACQ	MSA Center	WIDE2023 (8227 sources)		jwst-nirspec-hr	1.5

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	1683	150.155524	2.431467	23.308310857361917	1	2818	150.195031	2.452081	22.931039810180664
1	2111	150.153942	2.438909	22.72849278059803	1	3925	150.174202	2.478121	23.0358829498291
1	2515	150.154546	2.446279	23.36616022069515	1	3951	150.177685	2.478795	24.048590628480444
1	2595	150.178730	2.448051	23.225186183329907	1	4036	150.175010	2.482332	23.20381294643496

Confirmation

#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
1	After Target Acq	NRSIRS2	3	1	1	233.422

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	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	150.16586416666667 Degrees 2.4609638888888889 Degrees	71.56083021297732			3	3	2450.934
2	1 (G235H/F170LP)	shutter_mask		150.16586416666667 Degrees 2.4609638888888889 Degrees	71.56083640573435		1.0	1	1	816.978
3	1 (G235H/F170LP)	shutter_mask		150.16586416666667 Degrees 2.4609638888888889 Degrees	71.56082401960775		-1.0	1	1	816.978
4	2 (G395H/F290LP)	shutter_mask		150.16586416666667 Degrees 2.4609638888888889 Degrees	71.56082401960775		-1.0	1	1	889.922
5	2 (G395H/F290LP)	shutter_mask		150.16586416666667 Degrees 2.4609638888888889 Degrees	71.56083640573435		1.0	1	1	889.922

Special Requirements

MSA Scheduled Aperture PA 71.5604 to 71.5604 Degrees (V3 292.98584 to 292.98584)

Observation

Proposal 1214, Observation 2: eMPT2024_v3 Tue Dec 05 04:01:01 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Diagnostics

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#1) has 21 master background shutters affected by failed open or closed shutters.

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#1) has 27 primary slit traces affected by failed open shutters.

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#2) has 21 master background shutters affected by failed open or closed shutters.

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#2) has 27 primary slit traces affected by failed open shutters.

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#3) has 21 master background shutters affected by failed open or closed shutters.

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#3) has 27 primary slit traces affected by failed open shutters.

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#4) has 21 master background shutters affected by failed open or closed shutters.

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#4) has 27 primary slit traces affected by failed open shutters.

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#5) has 21 master background shutters affected by failed open or closed shutters.

(eMPT2024_v3 (Obs 2)) Warning (Form): Config shutter_mask (#5) has 27 primary slit traces affected by failed open shutters.

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(7)	WIDE2024	RA: 10 00 22.3520 (150.0931333d) Dec: +02 22 54.85 (2.38190d) 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: NRSRAPID; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	

Template

TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold
MSATA	After Target ACQ	MSA Center	WIDE2024 (8720 sources)		jwst-nirspec-hr	1.5

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	1012	150.091552	2.358219	22.938758850097656	1	1990	150.107261	2.374016	22.862199783325195
1	1061	150.096625	2.359685	21.73886143289626	1	2372	150.126102	2.380501	22.78123355444091
1	1554	150.120176	2.367562	22.877705331257317	1	3447	150.115272	2.399713	22.515208181589973
1	1861	150.130245	2.372165	22.236809075469118	1	3730	150.095954	2.404082	23.26186079157889

Confirmation

#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
1	After Target Acq	NRSIRS2	3	1	1	233.422

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	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	150.099155 Degrees 2.37725 Degrees	71.54904612892125			3	3	2450.934
2	1 (G235H/F170LP)	shutter_mask		150.099155 Degrees 2.37725 Degrees	71.54905211725348		1.0	1	1	816.978
3	1 (G235H/F170LP)	shutter_mask		150.099155 Degrees 2.37725 Degrees	71.54904013999422		-1.0	1	1	816.978
4	2 (G395H/F290LP)	shutter_mask		150.099155 Degrees 2.37725 Degrees	71.54904013999422		-1.0	1	1	889.922
5	2 (G395H/F290LP)	shutter_mask		150.099155 Degrees 2.37725 Degrees	71.54905211725348		1.0	1	1	889.922

Special Requirements

MSA Scheduled Aperture PA 71.5488 to 71.5488 Degrees (V3 292.97427 to 292.97427)

Observation

Proposal 1214, Observation 3: eMPT2025 Tue Dec 05 04:01:01 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Diagnostics

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#1) has 24 primary slit traces affected by failed open shutters.

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#1) has 27 master background shutters affected by failed open or closed shutters.

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#2) has 24 primary slit traces affected by failed open shutters.

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#2) has 27 master background shutters affected by failed open or closed shutters.

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#3) has 24 primary slit traces affected by failed open shutters.

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#3) has 27 master background shutters affected by failed open or closed shutters.

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#4) has 24 primary slit traces affected by failed open shutters.

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#4) has 27 master background shutters affected by failed open or closed shutters.

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#5) has 24 primary slit traces affected by failed open shutters.

(eMPT2025 (Obs 3)) Warning (Form): Config shutter_mask (#5) has 27 master background shutters affected by failed open or closed shutters.

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	WIDE2025	RA: 10 00 38.3793 (150.1599137d) Dec: +02 19 57.64 (2.33268d) 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: NRSRAPID; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	

Template

TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold
MSATA	After Target ACQ	MSA Center	WIDE2025 (8832 sources)		jwst-nirspec-hr	1.5

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	1682	150.146453	2.320450	22.830759012147904	1	2952	150.142427	2.343082	22.916329977642686
1	1855	150.147675	2.323307	22.493471249628826	1	2957	150.193557	2.343244	22.861375004482028
1	2001	150.147290	2.325849	22.913832785481063	1	3116	150.150781	2.346460	21.992363026558053
1	2391	150.184403	2.333661	21.52805195863718	1	3660	150.156537	2.355264	22.896262267939246

Confirmation

#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
1	After Target Acq	NRSIRS2	3	1	1	233.422

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	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	150.16739583333333 Degrees 2.3434361111111 11 Degrees	71.56393156377136			3	3	2450.934
2	1 (G235H/F170LP)	shutter_mask		150.16739583333333 Degrees 2.3434361111111 11 Degrees	71.56393747019926		1.0	1	1	816.978
3	1 (G235H/F170LP)	shutter_mask		150.16739583333333 Degrees 2.3434361111111 11 Degrees	71.56392565675584		-1.0	1	1	816.978
4	2 (G395H/F290LP)	shutter_mask		150.16739583333333 Degrees 2.3434361111111 11 Degrees	71.56392565675584		-1.0	1	1	889.922
5	2 (G395H/F290LP)	shutter_mask		150.16739583333333 Degrees 2.3434361111111 11 Degrees	71.56393747019926		1.0	1	1	889.922

Special Requirements

MSA Scheduled Aperture PA 71.5636 to 71.5636 Degrees (V3 292.98904 to 292.98904)

Observation

Proposal 1214, Observation 4: eMPT2027 Tue Dec 05 04:01:01 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Diagnostics

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#1) has 22 primary slit traces affected by failed open shutters.

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#1) has 34 master background shutters affected by failed open or closed shutters.

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#2) has 22 primary slit traces affected by failed open shutters.

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#2) has 34 master background shutters affected by failed open or closed shutters.

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#3) has 22 primary slit traces affected by failed open shutters.

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#3) has 34 master background shutters affected by failed open or closed shutters.

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#4) has 22 primary slit traces affected by failed open shutters.

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#4) has 34 master background shutters affected by failed open or closed shutters.

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#5) has 22 primary slit traces affected by failed open shutters.

(eMPT2027 (Obs 4)) Warning (Form): Config shutter_mask (#5) has 34 master background shutters affected by failed open or closed shutters.

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(14)	WIDE2027	RA: 10 00 36.8002 (150.1533342d) Dec: +02 14 7.81 (2.23550d) 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: NRSRAPIDD1; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD1	3	1	4	257.682	

Template

TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold
MSATA	After Target ACQ	MSA Center	WIDE2027 (8750 sources)		jwst-nirspec-hr	1.5

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	639	150.132911	2.205551	21.912891387939453	1	5000	150.135885	2.256134	23.163455963134766
1	1127	150.146611	2.213944	23.699854558406457	1	5303	150.155349	2.262270	23.94045639038086
1	3935	150.166188	2.238338	23.90080143667591	1	5443	150.161374	2.264949	23.230968055974934
1	4538	150.134672	2.248035	24.10730305454861	1	8747	150.180009	2.231275	21.94394764032632

Confirmation

#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
1	After Target Acq	NRSIRS2	3	1	1	233.422

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	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	150.14997583333331 Degrees 2.2394972222222225 Degrees	71.56447390260756			3	3	2450.934
2	1 (G235H/F170LP)	shutter_mask		150.14997583333331 Degrees 2.2394972222222225 Degrees	71.56447955577424		1.0	1	1	816.978
3	1 (G235H/F170LP)	shutter_mask		150.14997583333331 Degrees 2.2394972222222225 Degrees	71.564468248875 3		-1.0	1	1	816.978
4	2 (G395H/F290LP)	shutter_mask		150.14997583333331 Degrees 2.2394972222222225 Degrees	71.564468248875 3		-1.0	1	1	889.922
5	2 (G395H/F290LP)	shutter_mask		150.14997583333331 Degrees 2.2394972222222225 Degrees	71.56447955577424		1.0	1	1	889.922

Special Requirements

MSA Scheduled Aperture PA 71.5646 to 71.5646 Degrees (V3 292.99 to 292.99)

Observation

Proposal 1214, Observation 5: eMPT2028 Tue Dec 05 04:01:01 GMT 2023

Diagnostic Status: Warning

Observing Template: NIRSpec MultiObject Spectroscopy

Diagnostics

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#1) has 23 primary slit traces affected by failed open shutters.

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#1) has 28 master background shutters affected by failed open or closed shutters.

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#2) has 23 primary slit traces affected by failed open shutters.

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#2) has 28 master background shutters affected by failed open or closed shutters.

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#3) has 23 primary slit traces affected by failed open shutters.

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#3) has 28 master background shutters affected by failed open or closed shutters.

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#4) has 23 primary slit traces affected by failed open shutters.

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#4) has 28 master background shutters affected by failed open or closed shutters.

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#5) has 23 primary slit traces affected by failed open shutters.

(eMPT2028 (Obs 5)) Warning (Form): Config shutter_mask (#5) has 28 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.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(15)	WIDE2028	RA: 10 00 22.0929 (150.0920537d) Dec: +02 13 44.30 (2.22897d) 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 3 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	After Target ACQ	MSA Center	WIDE2028 (8936 sources)		jwst-nirspec-hr	1.5

Reference Stars

Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
1	928	150.107756	2.207037	23.11010175941799 4	1	4829	150.081980	2.248340	24.25164538086366
1	1447	150.086189	2.214817	24.32466772883438 8	1	4855	150.088399	2.248478	23.79857780280847
1	1450	150.104717	2.215720	23.14157284094104 5	1	5246	150.120118	2.255569	23.38617192103117 4
1	4649	150.111831	2.244577	24.24454099142724 7	1	5508	150.119939	2.261020	23.18427589261577 3

Confirmation

#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
1	After Target Acq	NRSIRS2	3	1	1	233.422

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	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	150.10822916666666 Degrees 2.2314888888888 89 Degrees	71.55314633093009			3	3	2450.934
2	1 (G235H/F170LP)	shutter_mask		150.10822916666666 Degrees 2.2314888888888 89 Degrees	71.55315196422544		1.0	1	1	816.978
3	1 (G235H/F170LP)	shutter_mask		150.10822916666666 Degrees 2.2314888888888 89 Degrees	71.55314069707096		-1.0	1	1	816.978
4	2 (G395H/F290LP)	shutter_mask		150.10822916666666 Degrees 2.2314888888888 89 Degrees	71.55314069707096		-1.0	1	1	889.922
5	2 (G395H/F290LP)	shutter_mask		150.10822916666666 Degrees 2.2314888888888 89 Degrees	71.55315196422544		1.0	1	1	889.922

Special Requirements

MSA Scheduled Aperture PA 71.5525 to 71.5525 Degrees (V3 292.9779 to 292.9779)