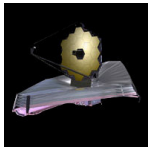

3983 - Searching for Evidence of EUV Photoevaporation in Actively Dispersing Protoplanetary Disks

Cycle: 2, Proposal Category: GO

INVESTIGATORS

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OBSERVATIONS

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
Observation Folder				
	1		MIRI Medium Resolution Spectroscopy	(1) ISO-CHAI-52
	2		MIRI Medium Resolution Spectroscopy	(2) CVSO-1942
	3		MIRI Medium Resolution Spectroscopy	(3) CHSM-13620
	4		MIRI Medium Resolution Spectroscopy	(4) 2MASS-J16042165-2130284
	5		MIRI Medium Resolution Spectroscopy	(5) CVSO-156
	6		MIRI Medium Resolution Spectroscopy	(6) CVSO-298
	7		MIRI Medium Resolution Spectroscopy	(7) CVSO-1295
	8		MIRI Medium Resolution Spectroscopy	(8) CVSO-1545
	9		MIRI Medium Resolution Spectroscopy	(9) CVSO-1575
	10		MIRI Medium Resolution Spectroscopy	(10) CVSO-1711
	11		MIRI Medium Resolution Spectroscopy	(11) CVSO-1739
	12		MIRI Medium Resolution Spectroscopy	(12) CVSO-1772
	13		MIRI Medium Resolution Spectroscopy	(13) CVSO-1842

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	14		MIRI Medium Resolution Spectroscopy	(14) CVSO-1886
	15		MIRI Medium Resolution Spectroscopy	(15) CVSO-1928
	16		MIRI Medium Resolution Spectroscopy	(16) 2MASS-J16020757-2257467
	17		MIRI Medium Resolution Spectroscopy	(17) 2MASS-J08074647-4711495
	18		MIRI Medium Resolution Spectroscopy	(18) 2MASS-J08075546-4707460
	19	Repeat_of_Obs_18	MIRI Medium Resolution Spectroscopy	(18) 2MASS-J08075546-4707460

ABSTRACT

The timescale of gas evolution in protoplanetary disks is critical in understanding planet formation. Photoevaporation is considered the dominant mechanism in removing gas from the disk and ultimately determines the disk's lifetime. Photoevaporation models predict different mass loss rates depending on whether the high-energy radiation from the star is dominated by X-ray, EUV, or FUV photons. One of the issues in distinguishing between photoevaporation models is the uncertainty in the level of high-energy radiation that the disk receives from the star. While X-ray and FUV radiation from the star can be measured, the EUV radiation cannot be observed directly due to interstellar absorption. We propose to use MIRI MRS to measure the [Ne II] and [Ne III] lines in 18 T Tauri disks accreting at very low rates. The low mass accretion rates suggest that their disks are actively dissipating, and these rates are consistent with models of EUV photoevaporation. The ratio of these Neon lines can be used to distinguish between different photoevaporation models and test if these disks are indeed undergoing EUV photoevaporation, making this study a definitive test of EUV photoevaporation models.

OBSERVING DESCRIPTION

We request to observe 18 protoplanetary disks using MIRI MRS in all channels. Our lines of interest are the [Ne II] 12.8 micron and [Ne III] 15.5 micron lines in MRS Channel 3, so the exposure time calculation is optimized for this channel. Using previous IRS observations of 4 of our targets, we scaled the spectra to the WISE W3 of the targets to estimate the exposure time required for SNR~50 at the continuum near the [Ne II] and [Ne III] lines. This is sufficient to detect the [Ne III] line, which can be faint. For bright targets with W3 < 8.5, we request target acquisitions with 4 groups/integration using the FND filter. We request the F1500W with the same setup for the rest of the targets. The proceeding observation sequence is the same for all targets. We will use the 4-point dithering in the negative direction, the FASTR1 readout with the full subarray, and 1 integration/exposure and 1 exposure/dithering position. The number of groups depends on the targets, ranging from 10 to 150 groups/integration. Since these targets are essentially point sources, Nod-in-Scene is sufficient to achieve our science goals.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	ISO-CHAI-52	RA: 11 04 42.4876 (166.1770317d) Dec: -77 41 57.14 (-77.69921d) Equinox: J2000	Proper Motion RA: -0.007205086365246809 sec of time/yr Proper Motion Dec: 0.0018549999999999999 arcsec/yr Epoch of Position: 2015.5	
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects] Extended=NO				
(2)	CVSO-1942	RA: 05 45 41.9516 (86.4247983d) Dec: -00 12 5.43 (-.20151d) Equinox: J2000	Proper Motion RA: 4.913363720619553E-5 sec of time/yr Proper Motion Dec: -4.6900001962058013E-4 arcsec/yr Epoch of Position: 2015.5	
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects] Extended=NO				
(3)	CHSM-13620	RA: 11 08 52.3325 (167.2180521d) Dec: -75 19 2.74 (-75.31743d) Equinox: J2000	Proper Motion RA: -0.005945623840663309 sec of time/yr Proper Motion Dec: 0.0035419999999999996 arcsec/yr Epoch of Position: 2015.5	
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects] Extended=NO				
(4)	2MASS-J16042165-2130284	RA: 16 04 21.6410 (241.0901708d) Dec: -21 30 28.92 (-21.50803d) Equinox: J2000	Proper Motion RA: -8.917635762864193E-4 sec of time/yr Proper Motion Dec: -0.023804999955245876 arcsec/yr Epoch of Position: 2015.5	
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects] Extended=NO				
(5)	CVSO-156	RA: 05 37 47.0206 (84.4459192d) Dec: -00 20 7.26 (-.33535d) Equinox: J2000	Proper Motion RA: 1.2426879521844564E-4 sec of time/yr Proper Motion Dec: -0.0020950000134689617 arcsec/yr Epoch of Position: 2015.5	
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects] Extended=NO				
(6)	CVSO-298	RA: 05 08 57.7250 (77.2405208d) Dec: -01 29 16.14 (-1.48782d) Equinox: J2000	Proper Motion RA: 4.32145689623001 96E-5 sec of time/yr Proper Motion Dec: -0.0015460000895473058 arcsec/yr Epoch of Position: 2015.5	
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects] Extended=NO				

(7)	CVSO-1295	RA: 05 30 57.0540 (82.7377250d) Dec: -04 12 56.63 (-4.21573d) Equinox: J2000	Proper Motion RA: 7.446815266868407E-5 sec of time/yr Proper Motion Dec: -0.007223000079648045 arcsec/yr Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(8)	CVSO-1545	RA: 05 34 59.5702 (83.7482092d) Dec: -00 18 59.89 (-.31664d) Equinox: J2000	Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(9)	CVSO-1575	RA: 05 35 15.8016 (83.8158400d) Dec: -05 33 12.38 (-5.55344d) Equinox: J2000	Proper Motion RA: 1.6383565049188982E-4 sec of time/yr Proper Motion Dec: 3.2E-4 arcsec/yr Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(10)	CVSO-1711	RA: 05 36 51.8660 (84.2161083d) Dec: -05 08 35.88 (-5.14330d) Equinox: J2000	Proper Motion RA: 7.061766837327164E-5 sec of time/yr Proper Motion Dec: 3.09E-4 arcsec/yr Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(11)	CVSO-1739	RA: 05 37 9.9163 (84.2913179d) Dec: -01 10 50.36 (-1.18066d) Equinox: J2000	Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(12)	CVSO-1772	RA: 05 37 33.3860 (84.3891083d) Dec: -00 02 43.65 (-.04546d) Equinox: J2000	Proper Motion RA: -6.533335389517963E-6 sec of time/yr Proper Motion Dec: -5.989999408484437E-4 arcsec/yr Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(13)	CVSO-1842	RA: 05 38 41.6875 (84.6736979d) Dec: -00 02 34.28 (-.04286d) Equinox: J2000	Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			

(14)	CVSO-1886	RA: 05 39 41.0275 (84.9209479d) Dec: -00 17 16.82 (-.28801d) Equinox: J2000	Proper Motion RA: 1.5640197592842227E-4 sec of time/yr Proper Motion Dec: -6.290000328590395E-4 arcsec/yr Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(15)	CVSO-1928	RA: 05 42 48.6022 (85.7025092d) Dec: -03 24 47.64 (-3.41323d) Equinox: J2000	Proper Motion RA: 1.381784477595118E-4 sec of time/yr Proper Motion Dec: -0.0016399999822169775 arcsec/yr Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(16)	2MASS-J16020757-2257467	RA: 16 02 7.5631 (240.5315129d) Dec: -22 57 47.27 (-22.96313d) Equinox: J2000	Proper Motion RA: -8.760915857273492E-4 sec of time/yr Proper Motion Dec: -0.02502899990304286 arcsec/yr Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(17)	2MASS-J08074647-4711495	RA: 08 07 46.4753 (121.9436471d) Dec: -47 11 49.44 (-47.19707d) Equinox: J2000	Proper Motion RA: -5.924148054942761E-4 sec of time/yr Proper Motion Dec: 0.008936999999999999 arcsec/yr Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			
(18)	2MASS-J08075546-4707460	RA: 08 07 55.4615 (121.9810896d) Dec: -47 07 45.88 (-47.12941d) Equinox: J2000	Proper Motion RA: -6.002839065873625E-4 sec of time/yr Proper Motion Dec: 0.009022 arcsec/yr Epoch of Position: 2015.5
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. *Category=Star* *Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]* *Extended=NO*			

Observation

Proposal 3983, Observation 1

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	ISO-CHAI-52	RA: 11 04 42.4876 (166.1770317d) Dec: -77 41 57.14 (-77.69921d) Equinox: J2000	Proper Motion RA: -0.007205086365246809 sec of time/yr Proper Motion Dec: 0.0018549999999999999 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	138077.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
1	SHORT(A)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	

Observation

Proposal 3983, Observation 2

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(2)	CVSO-1942	RA: 05 45 41.9516 (86.4247983d) Dec: -00 12 5.43 (-.20151d) Equinox: J2000	Proper Motion RA: 4.913363720619553E-5 sec of time/yr Proper Motion Dec: -4.6900001962058013E-4 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	F1500W	FAST	4	1	1	11.1	138076.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	60	1	1	Dither 1	4	4	666.01	
1	SHORT(A)	MRSSHORT		FASTR1	60	1	1	Dither 1	4	4	666.01	
2	MEDIUM(B)	MRSLONG		FASTR1	60	1	1	Dither 1	4	4	666.01	
2	MEDIUM(B)	MRSSHORT		FASTR1	60	1	1	Dither 1	4	4	666.01	
3	LONG(C)	MRSLONG		FASTR1	60	1	1	Dither 1	4	4	666.01	
3	LONG(C)	MRSSHORT		FASTR1	60	1	1	Dither 1	4	4	666.01	

Observation

Proposal 3983, Observation 3

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	CHSM-13620	RA: 11 08 52.3325 (167.2180521d) Dec: -75 19 2.74 (-75.31743d) Equinox: J2000	Proper Motion RA: -0.005945623840663309 sec of time/yr Proper Motion Dec: 0.0035419999999999996 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	138075.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	10	1	1	Dither 1	4	4	111.002	
1	SHORT(A)	MRSSHORT		FASTR1	10	1	1	Dither 1	4	4	111.002	
2	MEDIUM(B)	MRSLONG		FASTR1	10	1	1	Dither 1	4	4	111.002	
2	MEDIUM(B)	MRSSHORT		FASTR1	10	1	1	Dither 1	4	4	111.002	
3	LONG(C)	MRSLONG		FASTR1	10	1	1	Dither 1	4	4	111.002	
3	LONG(C)	MRSSHORT		FASTR1	10	1	1	Dither 1	4	4	111.002	

Observation

Proposal 3983, Observation 4

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	2MASS-J16042165-2130284	RA: 16 04 21.6410 (241.0901708d) Dec: -21 30 28.92 (-21.50803d) Equinox: J2000	Proper Motion RA: -8.917635762864193E-4 sec of time/yr Proper Motion Dec: -0.023804999955245876 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	138074.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	10	1	1	Dither 1	4	4	111.002	
1	SHORT(A)	MRSSHORT		FASTR1	10	1	1	Dither 1	4	4	111.002	
2	MEDIUM(B)	MRSLONG		FASTR1	10	1	1	Dither 1	4	4	111.002	
2	MEDIUM(B)	MRSSHORT		FASTR1	10	1	1	Dither 1	4	4	111.002	
3	LONG(C)	MRSLONG		FASTR1	10	1	1	Dither 1	4	4	111.002	
3	LONG(C)	MRSSHORT		FASTR1	10	1	1	Dither 1	4	4	111.002	

Observation

Proposal 3983, Observation 5

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(5)	CVSO-156	RA: 05 37 47.0206 (84.4459192d) Dec: -00 20 7.26 (-.33535d) Equinox: J2000	Proper Motion RA: 1.2426879521844564E-4 sec of time/yr Proper Motion Dec: -0.0020950000134689617 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	F1500W	FAST	4	1	1	11.1	138077.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
1	SHORT(A)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	

Observation

Proposal 3983, Observation 6

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(6)	CVSO-298	RA: 05 08 57.7250 (77.2405208d) Dec: -01 29 16.14 (-1.48782d) Equinox: J2000	Proper Motion RA: 4.32145689623001 96E-5 sec of time/yr Proper Motion Dec: -0.0015460000895473058 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	146764.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	20	1	1	Dither 1	4	4	222.003	
1	SHORT(A)	MRSSHORT		FASTR1	20	1	1	Dither 1	4	4	222.003	
2	MEDIUM(B)	MRSLONG		FASTR1	20	1	1	Dither 1	4	4	222.003	
2	MEDIUM(B)	MRSSHORT		FASTR1	20	1	1	Dither 1	4	4	222.003	
3	LONG(C)	MRSLONG		FASTR1	20	1	1	Dither 1	4	4	222.003	
3	LONG(C)	MRSSHORT		FASTR1	20	1	1	Dither 1	4	4	222.003	

Observation

Proposal 3983, Observation 7

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(7)	CVSO-1295	RA: 05 30 57.0540 (82.7377250d) Dec: -04 12 56.63 (-4.21573d) Equinox: J2000	Proper Motion RA: 7.446815266868407E-5 sec of time/yr Proper Motion Dec: -0.007223000079648045 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	F1500W	FAST	4	1	1	11.1	146775.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	30	1	1	Dither 1	4	4	333.005	
1	SHORT(A)	MRSSHORT		FASTR1	30	1	1	Dither 1	4	4	333.005	
2	MEDIUM(B)	MRSLONG		FASTR1	30	1	1	Dither 1	4	4	333.005	
2	MEDIUM(B)	MRSSHORT		FASTR1	30	1	1	Dither 1	4	4	333.005	
3	LONG(C)	MRSLONG		FASTR1	30	1	1	Dither 1	4	4	333.005	
3	LONG(C)	MRSSHORT		FASTR1	30	1	1	Dither 1	4	4	333.005	

Observation

Proposal 3983, Observation 8

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(8)	CVSO-1545	RA: 05 34 59.5702 (83.7482092d) Dec: -00 18 59.89 (-.31664d) Equinox: J2000	Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	F1500W	FAST	4	1	1	11.1	146775.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	35	1	1	Dither 1	4	4	388.506	
1	SHORT(A)	MRSSHORT		FASTR1	35	1	1	Dither 1	4	4	388.506	
2	MEDIUM(B)	MRSLONG		FASTR1	35	1	1	Dither 1	4	4	388.506	
2	MEDIUM(B)	MRSSHORT		FASTR1	35	1	1	Dither 1	4	4	388.506	
3	LONG(C)	MRSLONG		FASTR1	35	1	1	Dither 1	4	4	388.506	
3	LONG(C)	MRSSHORT		FASTR1	35	1	1	Dither 1	4	4	388.506	

Observation

Proposal 3983, Observation 9

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(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)	CVSO-1575	RA: 05 35 15.8016 (83.8158400d) Dec: -05 33 12.38 (-5.55344d) Equinox: J2000	Proper Motion RA: 1.6383565049188982E-4 sec of time/yr Proper Motion Dec: 3.2E-4 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	146764.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	20	1	1	Dither 1	4	4	222.003	
1	SHORT(A)	MRSSHORT		FASTR1	20	1	1	Dither 1	4	4	222.003	
2	MEDIUM(B)	MRSLONG		FASTR1	20	1	1	Dither 1	4	4	222.003	
2	MEDIUM(B)	MRSSHORT		FASTR1	20	1	1	Dither 1	4	4	222.003	
3	LONG(C)	MRSLONG		FASTR1	20	1	1	Dither 1	4	4	222.003	
3	LONG(C)	MRSSHORT		FASTR1	20	1	1	Dither 1	4	4	222.003	

Observation

Proposal 3983, Observation 10

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(10)	CVSO-1711	RA: 05 36 51.8660 (84.2161083d) Dec: -05 08 35.88 (-5.14330d) Equinox: J2000	Proper Motion RA: 7.061766837327164E-5 sec of time/yr Proper Motion Dec: 3.09E-4 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	138077.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
1	SHORT(A)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	

Observation

Proposal 3983, Observation 11

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	CVSO-1739	RA: 05 37 9.9163 (84.2913179d) Dec: -01 10 50.36 (-1.18066d) Equinox: J2000	Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	F1500W	FAST	4	1	1	11.1	146734.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	50	1	1	Dither 1	4	4	555.008	
1	SHORT(A)	MRSSHORT		FASTR1	50	1	1	Dither 1	4	4	555.008	
2	MEDIUM(B)	MRSLONG		FASTR1	50	1	1	Dither 1	4	4	555.008	
2	MEDIUM(B)	MRSSHORT		FASTR1	50	1	1	Dither 1	4	4	555.008	
3	LONG(C)	MRSLONG		FASTR1	50	1	1	Dither 1	4	4	555.008	
3	LONG(C)	MRSSHORT		FASTR1	50	1	1	Dither 1	4	4	555.008	

Observation

Proposal 3983, Observation 12

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(12)	CVSO-1772	RA: 05 37 33.3860 (84.3891083d) Dec: -00 02 43.65 (-.04546d) Equinox: J2000	Proper Motion RA: -6.533335389517963E-6 sec of time/yr Proper Motion Dec: -5.989999408484437E-4 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	F1500W	FAST	4	1	1	11.1	146146.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	150	1	1	Dither 1	4	4	1665.024	
1	SHORT(A)	MRSSHORT		FASTR1	150	1	1	Dither 1	4	4	1665.024	
2	MEDIUM(B)	MRSLONG		FASTR1	150	1	1	Dither 1	4	4	1665.024	
2	MEDIUM(B)	MRSSHORT		FASTR1	150	1	1	Dither 1	4	4	1665.024	
3	LONG(C)	MRSLONG		FASTR1	150	1	1	Dither 1	4	4	1665.024	
3	LONG(C)	MRSSHORT		FASTR1	150	1	1	Dither 1	4	4	1665.024	

Observation

Proposal 3983, Observation 13

Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(13)	CVSO-1842	RA: 05 38 41.6875 (84.6736979d) Dec: -00 02 34.28 (-.04286d) Equinox: J2000	Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	F1500W	FAST	4	1	1	11.1	146146.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	150	1	1	Dither 1	4	4	1665.024	
1	SHORT(A)	MRSSHORT		FASTR1	150	1	1	Dither 1	4	4	1665.024	
2	MEDIUM(B)	MRSLONG		FASTR1	150	1	1	Dither 1	4	4	1665.024	
2	MEDIUM(B)	MRSSHORT		FASTR1	150	1	1	Dither 1	4	4	1665.024	
3	LONG(C)	MRSLONG		FASTR1	150	1	1	Dither 1	4	4	1665.024	
3	LONG(C)	MRSSHORT		FASTR1	150	1	1	Dither 1	4	4	1665.024	

Observation

Proposal 3983, Observation 14 Wed Mar 13 00:01:22 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(14)	CVSO-1886	RA: 05 39 41.0275 (84.9209479d) Dec: -00 17 16.82 (-.28801d) Equinox: J2000	Proper Motion RA: 1.5640197592842227E-4 sec of time/yr Proper Motion Dec: -6.290000328590395E-4 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	F1500W	FAST	4	1	1	11.1	146734.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	50	1	1	Dither 1	4	4	555.008	
1	SHORT(A)	MRSSHORT		FASTR1	50	1	1	Dither 1	4	4	555.008	
2	MEDIUM(B)	MRSLONG		FASTR1	50	1	1	Dither 1	4	4	555.008	
2	MEDIUM(B)	MRSSHORT		FASTR1	50	1	1	Dither 1	4	4	555.008	
3	LONG(C)	MRSLONG		FASTR1	50	1	1	Dither 1	4	4	555.008	
3	LONG(C)	MRSSHORT		FASTR1	50	1	1	Dither 1	4	4	555.008	

Observation

Proposal 3983, Observation 15

Wed Mar 13 00:01:23 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(15)	CVSO-1928	RA: 05 42 48.6022 (85.7025092d) Dec: -03 24 47.64 (-3.41323d) Equinox: J2000	Proper Motion RA: 1.381784477595118E-4 sec of time/yr Proper Motion Dec: -0.0016399999822169775 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	138077.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
1	SHORT(A)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	

Observation

Proposal 3983, Observation 16

Wed Mar 13 00:01:23 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(16)	2MASS-J16020757-2257467	RA: 16 02 7.5631 (240.5315129d) Dec: -22 57 47.27 (-22.96313d) Equinox: J2000	Proper Motion RA: -8.760915857273492E-4 sec of time/yr Proper Motion Dec: -0.02502899990304286 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	138075.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	10	1	1	Dither 1	4	4	111.002	
1	SHORT(A)	MRSSHORT		FASTR1	10	1	1	Dither 1	4	4	111.002	
2	MEDIUM(B)	MRSLONG		FASTR1	10	1	1	Dither 1	4	4	111.002	
2	MEDIUM(B)	MRSSHORT		FASTR1	10	1	1	Dither 1	4	4	111.002	
3	LONG(C)	MRSLONG		FASTR1	10	1	1	Dither 1	4	4	111.002	
3	LONG(C)	MRSSHORT		FASTR1	10	1	1	Dither 1	4	4	111.002	

Observation

Proposal 3983, Observation 17

Wed Mar 13 00:01:23 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(17)	2MASS-J08074647-4711495	RA: 08 07 46.4753 (121.9436471d) Dec: -47 11 49.44 (-47.19707d) Equinox: J2000	Proper Motion RA: -5.924148054942761E-4 sec of time/yr Proper Motion Dec: 0.008936999999999999 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	F1500W	FAST	4	1	1	11.1	146146.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	150	1	1	Dither 1	4	4	1665.024	
1	SHORT(A)	MRSSHORT		FASTR1	150	1	1	Dither 1	4	4	1665.024	
2	MEDIUM(B)	MRSLONG		FASTR1	150	1	1	Dither 1	4	4	1665.024	
2	MEDIUM(B)	MRSSHORT		FASTR1	150	1	1	Dither 1	4	4	1665.024	
3	LONG(C)	MRSLONG		FASTR1	150	1	1	Dither 1	4	4	1665.024	
3	LONG(C)	MRSSHORT		FASTR1	150	1	1	Dither 1	4	4	1665.024	

Observation

Proposal 3983, Observation 18

Wed Mar 13 00:01:23 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(18)	2MASS-J08075546-4707460	RA: 08 07 55.4615 (121.9810896d) Dec: -47 07 45.88 (-47.12941d) Equinox: J2000	Proper Motion RA: -6.002839065873625E-4 sec of time/yr Proper Motion Dec: 0.009022 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	138077.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
1	SHORT(A)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	

Observation

Proposal 3983, Observation 19: Repeat_of_Obs_18 Wed Mar 13 00:01:23 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Diagnostics

(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(18)	2MASS-J08075546-4707460	RA: 08 07 55.4615 (121.9810896d) Dec: -47 07 45.88 (-47.12941d) Equinox: J2000	Proper Motion RA: -6.002839065873625E-4 sec of time/yr Proper Motion Dec: 0.009022 arcsec/yr Epoch of Position: 2015.5	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Pre-main sequence stars, Protoplanetary disks, T Tauri stars, Young stellar objects]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	4	1	1	11.1	138077.14

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	NO	FULL	NEUTRAL

Dithers

#	Dither Type	Optimized For	Direction
1	4-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHORT(A)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
1	SHORT(A)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
2	MEDIUM(B)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSLONG		FASTR1	15	1	1	Dither 1	4	4	166.502	
3	LONG(C)	MRSSHORT		FASTR1	15	1	1	Dither 1	4	4	166.502	