



1282 - MIRI EC Protoplanetary and Debris Disks Survey

Cycle: 1, Proposal Category: GTO

INVESTIGATORS

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Name	Institution
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OBSERVATIONS

Folder	Observation	Label	Observing Template	Science Target
Observation Folder				
1	AA-Tau_MRS	MIRI Medium Resolution Spectroscopy	(7) V-AA-TAU	
2	CY-Tau_MRS	MIRI Medium Resolution Spectroscopy	(8) V-CY-TAU	
3	DF-Tau_MRS	MIRI Medium Resolution Spectroscopy	(9) V-DF-TAU	
4	DG-Tau_MRS_BG	MIRI Medium Resolution Spectroscopy	(1) DG-TAU.BG	
5	DG-Tau_MRS	MIRI Medium Resolution Spectroscopy	(10) V-DG-TAU	
6	RW-Aur_MRS	MIRI Medium Resolution Spectroscopy	(11) V-RW-AUR	
106	RW-Aur_MRS	MIRI Medium Resolution Spectroscopy	(11) V-RW-AUR	
7	DR-Tau_MRS	MIRI Medium Resolution Spectroscopy	(12) V-DR-TAU	
8	HK-Tau-B_MRS	MIRI Medium Resolution Spectroscopy	(13) NAME-HK-TAU-B	
9	HV-Tau-C_MRS	MIRI Medium Resolution Spectroscopy	(14) V-HV-TAU-C	
10	FT-Tau_MRS	MIRI Medium Resolution Spectroscopy	(15) V-FT-TAU	
11	DN-Tau_MRS	MIRI Medium Resolution Spectroscopy	(16) V-DN-TAU	
12	BP-Tau_MRS	MIRI Medium Resolution Spectroscopy	(17) V-BP-TAU	
13	DM-Tau_MRS	MIRI Medium Resolution Spectroscopy	(18) V-DM-TAU	
14	DL-Tau_MRS	MIRI Medium Resolution Spectroscopy	(19) V-DL-TAU	
15	IRS46_MRS	MIRI Medium Resolution Spectroscopy	(20) YLW-16B	
16	RNO90_MRS	MIRI Medium Resolution Spectroscopy	(21) V-V1003-OPH	
17	WA-Oph6_MRS	MIRI Medium Resolution Spectroscopy	(22) HEN-3-1258	
18	SR21_MRS	MIRI Medium Resolution Spectroscopy	(23) EM-SR-21A	
19	TW-Hya_MRS_BG	MIRI Medium Resolution Spectroscopy	(2) TW-HYA.BG	
20	TW-Hya_MRS	MIRI Medium Resolution Spectroscopy	(24) V-TW-HYA	
21	PDS144N_MRS	MIRI Medium Resolution Spectroscopy	(25) CD-25-11111B	
22	PDS453_MRS	MIRI Medium Resolution Spectroscopy	(26) IRAS-17178-2600	
23	LkCa15_MRS	MIRI Medium Resolution Spectroscopy	(27) EM-LKCA-15	
24	Sz50_MRS	MIRI Medium Resolution Spectroscopy	(28) SZ-50	
25	HH30_MRS_BG	MIRI Medium Resolution Spectroscopy	(4) HH30.BG	
26	HH30_MRS	MIRI Medium Resolution Spectroscopy	(29) V-V1213-TAU	

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	27	2MASS-J16281370-24 31391_MRS_BG	MIRI Medium Resolution Spectroscopy	(63) BKLT-J162813-243139.BG
	72	2MASS-J16281370-24 31391_MRS	MIRI Medium Resolution Spectroscopy	(30) BKLT-J162813-243139
	28	IM-Lup_MRS	MIRI Medium Resolution Spectroscopy	(31) THA-15-12
	29	GW-Lup_MRS	MIRI Medium Resolution Spectroscopy	(32) V-GW-LUP
	30	SY-Cha_MRS	MIRI Medium Resolution Spectroscopy	(33) V-SY-CHA
	31	VW-Cha_MRS	MIRI Medium Resolution Spectroscopy	(34) V-VW-CHA
	32	WX-Cha_MRS_BG	MIRI Medium Resolution Spectroscopy	(64) V-WX-CHA.BG
	82	WX-Cha_MRS_BG-Re peat_Obs32	MIRI Medium Resolution Spectroscopy	(64) V-WX-CHA.BG
	73	WX-Cha_MRS	MIRI Medium Resolution Spectroscopy	(35) V-WX-CHA
	123	WX-Cha_MRS-Repeat Obs73	MIRI Medium Resolution Spectroscopy	(35) V-WX-CHA
	33	XX-Cha_MRS_BG	MIRI Medium Resolution Spectroscopy	(65) V-XX-CHA.BG
	74	XX-Cha_MRS	MIRI Medium Resolution Spectroscopy	(36) V-XX-CHA
	124	XX-Cha_MRS-Repeat_ Obs74	MIRI Medium Resolution Spectroscopy	(66) V-XX-CHA-2
	34	49Cet_MRS	MIRI Medium Resolution Spectroscopy	(37) -49-CET
	35	HD32297_MRS	MIRI Medium Resolution Spectroscopy	(58) HD-32297
	36	HD131835_MRS	MIRI Medium Resolution Spectroscopy	(39) HD-131835
	37	HD138813_MRS	MIRI Medium Resolution Spectroscopy	(40) HD-138813
	39	HD172555_MRS	MIRI Medium Resolution Spectroscopy	(42) HD-172555
	43	2MASS-J04381486+26 11399_MRS	MIRI Medium Resolution Spectroscopy	(46) ITG-3
	44	2MASS-J04390163+23 36029_MRS	MIRI Medium Resolution Spectroscopy	(47) 2MASS-J04390163+2336029
	45	2MASS-J04390396+25 44264_MRS	MIRI Medium Resolution Spectroscopy	(48) 2MASS-J04390396+2544264
	46	2MASS-J15582981-23 10077_MRS	MIRI Medium Resolution Spectroscopy	(49) RX-J155829.5-231026
	47	2MASS-J16053215-19 33159_MRS	MIRI Medium Resolution Spectroscopy	(50) PGZ2001-J160532.1-193315
	48	2MASS-J11071668-77 35532_MRS	MIRI Medium Resolution Spectroscopy	(51) NC98-CHA-HA-1

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	49	2MASS-J11071860-77 32516_MRS	MIRI Medium Resolution Spectroscopy	(52) NC98-CHA-HA-9
	50	2MASS-J11074245-77 33593_MRS	MIRI Medium Resolution Spectroscopy	(53) V-HK-CHA
	100	2MASS-J11074245-77 33593_MRS-Repeat_O bs50	MIRI Medium Resolution Spectroscopy	(53) V-HK-CHA
	51	2MASS-J11082650-77 15550_MRS	MIRI Medium Resolution Spectroscopy	(54) ISO-CHAI-147
	52	2MASS-J11085090-76 25135_MRS	MIRI Medium Resolution Spectroscopy	(55) SZ-28
	53	HD35929_MRS	MIRI Medium Resolution Spectroscopy	(56) HD-35929
	54	HD135344B_MRS_BG	MIRI Medium Resolution Spectroscopy	(3) HD135344B.BG
	55	HD135344B_MRS	MIRI Medium Resolution Spectroscopy	(57) CPD-36-6759
	56	AA-Tau_nirspecIFU	NIRSpec IFU Spectroscopy	(7) V-AA-TAU
	57	HK-Tau-B_nirspecIFU	NIRSpec IFU Spectroscopy	(13) NAME-HK-TAU-B
	58	PDS453_nirspecIFU	NIRSpec IFU Spectroscopy	(26) IRAS-17178-2600
	59	XX-Cha_nirspecIFU	NIRSpec IFU Spectroscopy	(66) V-XX-CHA-2
	150	TW-Hya_CORO_PA1	MIRI Coronagraphic Imaging	(5) V-TW-HYA.CORO
	160	TW-Hya_CORO_PA1	MIRI Coronagraphic Imaging	(5) V-TW-HYA.CORO
	151	TW-Hya_CORO_PA1-repeating	MIRI Coronagraphic Imaging	(5) V-TW-HYA.CORO
	161	TW-Hya_CORO_PA1-repeating	MIRI Coronagraphic Imaging	(5) V-TW-HYA.CORO
	152	TW-Hya_CORO_PA2	MIRI Coronagraphic Imaging	(5) V-TW-HYA.CORO
	162	TW-Hya_CORO_PA2	MIRI Coronagraphic Imaging	(5) V-TW-HYA.CORO
	153	TW-Hya_CORO_PA2-repeating	MIRI Coronagraphic Imaging	(5) V-TW-HYA.CORO
	163	TW-Hya_CORO_PA2-repeating	MIRI Coronagraphic Imaging	(5) V-TW-HYA.CORO
	154	TW-Hya_CORO_PA1_BG	MIRI Coronagraphic Imaging	(2) TW-HYA.BG
	164	TW-Hya_CORO_PA1_BG	MIRI Coronagraphic Imaging	(2) TW-HYA.BG
	155	TW-Hya_CORO_PA2_BG	MIRI Coronagraphic Imaging	(2) TW-HYA.BG

Folder	Observation	Label	Observing Template	Science Target
	165	TW-Hya_CORO_PA2_BG	MIRI Coronagraphic Imaging	(2) TW-HYA.BG
	156	TW-Hya_CORO_REF	MIRI Coronagraphic Imaging	(6) 6-26-CRT_PSF.CORO
	166	TW-Hya_CORO_REF	MIRI Coronagraphic Imaging	(6) 6-26-CRT_PSF.CORO
	157	TW-Hya_CORO_REF_BG	MIRI Coronagraphic Imaging	(67) 6-26_CRT_REF.BG
	167	TW-Hya_CORO_REF_BG	MIRI Coronagraphic Imaging	(67) 6-26_CRT_REF.BG
	63	CX-Tau_MRS	MIRI Medium Resolution Spectroscopy	(62) V-CX-TAU
	64	SZ98_MRS	MIRI Medium Resolution Spectroscopy	(60) V-V1279-SCO
	65	V1094SCO_MRS	MIRI Medium Resolution Spectroscopy	(61) V-V1094-SCO
	66	PDS70_MRS	MIRI Medium Resolution Spectroscopy	(59) CD-40-8434
	67	PDS70_nirspecIFU	NIRSpec IFU Spectroscopy	(59) CD-40-8434
	70	PDS70_nircam_PA1	NIRCam Imaging	(59) CD-40-8434
	71	PDS70_nircam_PA2	NIRCam Imaging	(59) CD-40-8434

ABSTRACT

The study of protoplanetary disks has become increasingly important with the Kepler satellite finding that exoplanets are ubiquitous around stars in our galaxy and the discovery of enormous diversity in planetary system architectures and planet properties. Highresolution nearIR and ALMA images show increasing evidence for ongoing planet formation in young disks. We propose here to use JWST to (1) investigate the chemical inventory in the terrestrial planet forming zone, (2) to follow the gas evolution into the disk dispersal stage, and to (3) study the structure of protoplanetary and debris disks in the thermal midIR. We propose to observe on the order of 50 targets (Herbig Ae stars, T Tauri stars, brown dwarfs and young debris disks) using MIRI/MRS spectroscopy aiming at high S/N spectra covering the complete MIRI wavelength range. For a handful of selected targets we will also pursue NIRSpec IFU high resolution spectroscopy (2.95 micron). We will search for signposts of planet formation in thermal emission of micronsized dust – information complementary to nearIR scattered light emission from small dust grains and emission from large dust in the submillimeter wavelength domain. Besides MIRI IFU data on all targets, we will study the spatial structure of outer disks searching for signatures of planet formation in TW Hydreae using the MIRI coronograph at 15.5 micron.

OBSERVING DESCRIPTION

The study of protoplanetary disks has become increasingly important with the Kepler satellite finding that exoplanets are ubiquitous around stars in our galaxy and the discovery of enormous diversity in planetary system architectures and planet properties. Highresolution nearIR and ALMA images show increasing evidence for ongoing planet formation in young disks. We propose here to use JWST to (1) investigate the chemical inventory in the terrestrial planet forming zone, (2) to follow the gas evolution into the disk dispersal stage, and to (3) study the structure of protoplanetary and debris disks in the thermal midIR. We propose to observe on the order of 50 targets (Herbig Ae stars, T Tauri stars, brown dwarfs and young debris disks) using MIRI/MRS spectroscopy aiming at high S/N spectra covering the complete MIRI wavelength range. For a handful of selected targets we will also pursue NIRSpec IFU high resolution spectroscopy (2.95 micron). We will search for signposts of planet formation in thermal emission of micronsized dust – information complementary to nearIR scattered light emission from small dust grains and emission from large dust in the submillimeter wavelength domain. Besides MIRI IFU data on all targets, we will study the spatial structure of outer disks around the signature objects for planet formation, TW Hydrae using the MIRI coronagraph at 15.5 micron.

Proposal 1282 - Targets - MIRI EC Protoplanetary and Debris Disks Survey

	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
Fixed Targets	(1)	DG-TAU.BG	RA: 04 27 7.1000 (66.7795833d) Dec: +26 05 50.00 (26.09722d) Equinox: J2000 Comments: Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES		
	(2)	TW-HYA.BG	RA: 11 01 54.1000 (165.4754167d) Dec: -34 41 56.50 (-34.69903d) Equinox: J2000 Comments: Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES		
	(3)	HD135344B.BG	RA: 15 15 47.0000 (228.9458333d) Dec: -37 09 3.90 (-37.15108d) Equinox: J2000 Comments: Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES		
	(4)	HH30.BG	RA: 04 31 39.0300 (67.9126250d) Dec: +18 12 4.40 (18.20122d) Equinox: J2000 Comments: Background position chosen 30" to south east of HH30 (perpendicular to the jet) - checked with Aladin (no other Simbad sources reported around that bg position) Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES	Epoch of Position: 2015.5	
	(5)	V-TW-HYA.CORO	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000	Proper Motion RA: -0.005545902508307827 sec of time/yr Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5	
	(6)	6-26-CRT_PSF.CORO	RA: 11 41 43.9387 (175.4330779d) Dec: -32 29 58.36 (-32.49954d) Equinox: J2000	Proper Motion RA: -5.201196309637421E-4 sec of time/yr Proper Motion Dec: -0.0334269999711978 arcsec/yr Epoch of Position: 2015.5	
	(7)	V-AA-TAU	RA: 04 34 55.4262 (68.7309425d) Dec: +24 28 52.71 (24.48131d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[G stars] Extended=YES	Proper Motion RA: 2.551377786957885E-4 sec of time/yr Proper Motion Dec: -0.020987000016248203 arcsec/yr Epoch of Position: 2015.5	

Proposal 1282 - Targets - MIRI EC Protoplanetary and Debris Disks Survey

(8)	V-CY-TAU	RA: 04 17 33.7389 (64.3905788d) Dec: +28 20 46.41 (28.34623d) Equinox: J2000	Proper Motion RA: 6.953798129063417E-4 sec of time/yr Proper Motion Dec: -0.025547999939590227 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(9)	V-DF-TAU	RA: 04 27 2.7958 (66.7616492d) Dec: +25 42 22.04 (25.70612d) Equinox: J2000	Proper Motion RA: 2.5925865498679603E-4 sec of time/yr Proper Motion Dec: -0.026650000017980346 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(10)	V-DG-TAU	RA: 04 27 4.6984 (66.7695767d) Dec: +26 06 15.74 (26.10437d) Equinox: J2000	Proper Motion RA: 4.570186456601243E-4 sec of time/yr Proper Motion Dec: -0.019297000017104438 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			
(11)	V-RW-AUR	RA: 05 07 49.5749 (76.9565621d) Dec: +30 24 4.86 (30.40135d) Equinox: J2000	Proper Motion RA: 5.588394522113038E-4 sec of time/yr Proper Motion Dec: -0.0203300000665197 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(12)	V-DR-TAU	RA: 04 47 6.2208 (71.7759200d) Dec: +16 58 42.60 (16.97850d) Equinox: J2000	Proper Motion RA: 3.5591266636073564E-4 sec of time/yr Proper Motion Dec: -0.013923999949838617 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(13)	NAME-HK-TAU-B	RA: 04 31 50.5800 (67.9607500d) Dec: +24 24 16.40 (24.40456d) Equinox: J2000	Proper Motion RA: 2.6678733806859407 mas/yr Proper Motion Dec: -20.45747277536447 mas/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. I used the fainter target from the Gaia catalogue, identifying that with HK Tau B based on Terada et al. (2007).</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			

Proposal 1282 - Targets - MIRI EC Protoplanetary and Debris Disks Survey

(14)	V-HV-TAU-C	RA: 04 38 35.5122 (69.6479675d) Dec: +26 10 41.33 (26.17815d) Equinox: J2000	Proper Motion RA: 4.775979175959282 mas/yr Proper Motion Dec: -21.376969915794696 mas/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Checked against Terada et al. (2007); no proper motions from Gaia for the faint component, used bright component HV Tau instead and those Gaia proper motions.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(15)	V-FT-TAU	RA: 04 23 39.1974 (65.9133225d) Dec: +24 56 13.91 (24.93720d) Equinox: J2000	Proper Motion RA: 5.086182357109838E-4 sec of time/yr Proper Motion Dec: -0.021698000068681722 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(16)	V-DN-TAU	RA: 04 35 27.3845 (68.8641021d) Dec: +24 14 58.59 (24.24961d) Equinox: J2000	Proper Motion RA: 4.4273110916118267E-4 sec of time/yr Proper Motion Dec: -0.02077100004953536 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(17)	V-BP-TAU	RA: 04 19 15.8445 (64.8160187d) Dec: +29 06 26.52 (29.10737d) Equinox: J2000	Proper Motion RA: 6.582659526863186E-4 sec of time/yr Proper Motion Dec: -0.026176999972449266 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(18)	V-DM-TAU	RA: 04 33 48.7464 (68.4531100d) Dec: +18 10 9.69 (18.16936d) Equinox: J2000	Proper Motion RA: 8.271070931965516E-4 sec of time/yr Proper Motion Dec: -0.01836100009313668 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(19)	V-DL-TAU	RA: 04 33 39.0874 (68.4128642d) Dec: +25 20 37.81 (25.34384d) Equinox: J2000	Proper Motion RA: 6.881656194020764E-4 sec of time/yr Proper Motion Dec: -0.018290000093657 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			

Proposal 1282 - Targets - MIRI EC Protoplanetary and Debris Disks Survey

(20)	YLW-16B	RA: 16 27 29.4192 (246.8725800d) Dec: -24 39 16.56 (-24.65460d) Equinox: J2000	Proper Motion RA: -0.0010342866052370722 sec of time/yr Proper Motion Dec: -0.024099999732594 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(21)	V-V1003-OPH	RA: 16 34 9.1645 (248.5381854d) Dec: -15 48 17.20 (-15.80478d) Equinox: J2000	Proper Motion RA: -3.197549084353195E-4 sec of time/yr Proper Motion Dec: -0.027133000025969523 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(22)	HEN-3-1258	RA: 16 48 45.6234 (252.1900975d) Dec: -14 16 36.21 (-14.27672d) Equinox: J2000	Proper Motion RA: -5.787404933759571E-4 sec of time/yr Proper Motion Dec: -0.023115999943001952 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(23)	EM-SR-21A	RA: 16 27 10.2713 (246.7927971d) Dec: -24 19 13.07 (-24.32030d) Equinox: J2000	Proper Motion RA: -4.10641367646861E-4 sec of time/yr Proper Motion Dec: -0.02908099995693192 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(24)	V-TW-HYA	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000	Proper Motion RA: -0.005545902508307827 sec of time/yr Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			
(25)	CD-25-11111B	RA: 15 49 15.5454 (237.3147725d) Dec: -26 00 49.66 (-26.01379d) Equinox: J2000	Proper Motion RA: 0.001231424124436767 sec of time/yr Proper Motion Dec: 0.02939999999999996 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			

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(26)	IRAS-17178-2600	RA: 17 20 56.1223 (260.2338429d) Dec: -26 03 31.01 (-26.05861d) Equinox: J2000	Proper Motion RA: -7.104916001462054E-4 sec of time/yr Proper Motion Dec: -0.028874000099676778 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(27)	EM-LKCA-15	RA: 04 39 17.8030 (69.8241792d) Dec: +22 21 3.12 (22.35087d) Equinox: J2000	Proper Motion RA: 7.547707194511572E-4 sec of time/yr Proper Motion Dec: -0.01738299999942683 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(28)	SZ-50	RA: 13 00 55.2441 (195.2301838d) Dec: -77 10 22.40 (-77.17289d) Equinox: J2000	Proper Motion RA: -0.008904107946274803 sec of time/yr Proper Motion Dec: -0.00989699990441295 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(29)	V-V1213-TAU	RA: 04 31 37.4719 (67.9061329d) Dec: +18 12 24.48 (18.20680d) Equinox: J2000	Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Gaia has no proper motions. We expect the PM to be small (based on other Taurus sources) and since we have an IFU and BG, we should be ok (less than a spaxel movement in 10 years). We have used the 2015 Gaia coordinates.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			
(30)	BKLT-J162813-243139	RA: 16 28 13.7468 (247.0572783d) Dec: -24 31 39.99 (-24.52778d) Equinox: J2000	Proper Motion RA: 4.396763307327219E-4 sec of time/yr Proper Motion Dec: -0.03400000005058246 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			
(31)	THA-15-12	RA: 15 56 9.1909 (239.0382954d) Dec: -37 56 6.49 (-37.93514d) Equinox: J2000	Proper Motion RA: -0.0010220100003978793 sec of time/yr Proper Motion Dec: -0.023718000056760502 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			

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(32)	V-GW-LUP	RA: 15 46 44.7117 (236.6862988d) Dec: -34 30 36.04 (-34.51001d) Equinox: J2000	Proper Motion RA: -0.0011349139773264175 sec of time/yr Proper Motion Dec: -0.02336099994408869 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(33)	V-SY-CHA	RA: 10 56 30.2777 (164.1261571d) Dec: -77 11 39.36 (-77.19427d) Equinox: J2000	Proper Motion RA: -0.00713269245665409 sec of time/yr Proper Motion Dec: 0.002822 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(34)	V-VW-CHA	RA: 11 08 1.3329 (167.0055537d) Dec: -77 42 28.57 (-77.70794d) Equinox: J2000	Proper Motion RA: -0.004164806782999456 sec of time/yr Proper Motion Dec: 3.0E-4 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(35)	V-WX-CHA	RA: 11 09 58.5691 (167.4940379d) Dec: -77 37 9.06 (-77.61918d) Equinox: J2000	Proper Motion RA: -0.006311944838822773 sec of time/yr Proper Motion Dec: -0.0019000000293090125 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(36)	V-XX-CHA	RA: 11 11 39.5775 (167.9149063d) Dec: -76 20 15.04 (-76.33751d) Equinox: J2000	Proper Motion RA: -0.0061817132838668555 sec of time/yr Proper Motion Dec: 8.400000000000001E-5 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(37)	-49-CET	RA: 01 34 37.8799 (23.6578329d) Dec: -15 40 34.95 (-15.67638d) Equinox: J2000	Proper Motion RA: 0.0065231049981519336 sec of time/yr Proper Motion Dec: -0.0031650000892113894 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			

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(39)	HD-131835	RA: 14 56 54.4380 (224.2268250d) Dec: -35 41 44.05 (-35.69557d) Equinox: J2000	Proper Motion RA: -0.001916527199376664 sec of time/yr Proper Motion Dec: -0.024943000062194187 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(40)	HD-138813	RA: 15 35 16.0849 (233.8170204d) Dec: -25 44 3.36 (-25.73427d) Equinox: J2000	Proper Motion RA: -0.0013401160438913475 sec of time/yr Proper Motion Dec: -0.023542999997516745 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(42)	HD-172555	RA: 18 45 26.9793 (281.3624138d) Dec: -64 52 18.86 (-64.87191d) Equinox: J2000	Proper Motion RA: 0.0050866206376107715 sec of time/yr Proper Motion Dec: -0.14947999993637495 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(46)	ITG-3	RA: 04 38 14.8880 (69.5620333d) Dec: +26 11 39.61 (26.19434d) Equinox: J2000	Proper Motion RA: 2.98227351356275E-4 sec of time/yr Proper Motion Dec: -0.023168000075202144 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(47)	2MASS-J04390163+2336029	RA: 04 39 1.6430 (69.7568458d) Dec: +23 36 2.62 (23.60073d) Equinox: J2000	Proper Motion RA: 6.232646583520577E-4 sec of time/yr Proper Motion Dec: -0.021851000087735883 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(48)	2MASS-J04390396+2544264	RA: 04 39 3.9685 (69.7665354d) Dec: +25 44 26.02 (25.74056d) Equinox: J2000	Proper Motion RA: 5.20813789406252E-4 sec of time/yr Proper Motion Dec: -0.0206059999527497 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			

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(49)	RX-J155829.5-231026	RA: 15 58 29.7987 (239.6241613d) Dec: -23 10 8.13 (-23.16893d) Equinox: J2000	Proper Motion RA: -9.149954204085793E-4 sec of time/yr Proper Motion Dec: -0.02394800001184194 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(50)	PGZ2001-J160532.1-193315	RA: 16 05 32.1406 (241.3839192d) Dec: -19 33 16.36 (-19.55454d) Equinox: J2000	Proper Motion RA: -7.391659929389246E-4 sec of time/yr Proper Motion Dec: -0.021961000084047555 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(51)	NC98-CHA-HA-1	RA: 11 07 16.5615 (166.8190063d) Dec: -77 35 53.21 (-77.59811d) Equinox: J2000	Proper Motion RA: -0.006968155764426611 sec of time/yr Proper Motion Dec: 0.001006 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(52)	NC98-CHA-HA-9	RA: 11 07 18.4631 (166.8269296d) Dec: -77 32 51.57 (-77.54766d) Equinox: J2000	Proper Motion RA: -0.007171010581754692 sec of time/yr Proper Motion Dec: -0.0013070000250081648 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(53)	V-HK-CHA	RA: 11 07 42.3441 (166.9264338d) Dec: -77 33 59.38 (-77.56649d) Equinox: J2000	Proper Motion RA: -30.328 mas/yr Proper Motion Dec: -0.414 mas/yr Epoch of Position: 2000
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. We found proper motions for this source in the HSOY catalog by Altmann et al. (2017) and added them.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(54)	ISO-CHAI-147	RA: 11 08 26.3657 (167.1098571d) Dec: -77 15 55.08 (-77.26530d) Equinox: J2000	Proper Motion RA: -0.006658592714426547 sec of time/yr Proper Motion Dec: -8.000051820999943E-6 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			

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(55)	SZ-28	RA: 11 08 50.8129 (167.2117204d) Dec: -76 25 13.68 (-76.42047d) Equinox: J2000	Proper Motion RA: -0.006148345155693064 sec of time/yr Proper Motion Dec: -2.6999919100489933E-5 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(56)	HD-35929	RA: 05 27 42.7894 (81.9282892d) Dec: -08 19 38.52 (-8.32737d) Equinox: J2000	Proper Motion RA: -8.597310479789733E-5 sec of time/yr Proper Motion Dec: -0.004895999995824241 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(57)	CPD-36-6759	RA: 15 15 48.4211 (228.9517546d) Dec: -37 09 16.38 (-37.15455d) Equinox: J2000	Proper Motion RA: -0.0015988103813936849 sec of time/yr Proper Motion Dec: -0.023140000098464952 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			
(58)	HD-32297	RA: 05 02 27.4418 (75.6143408d) Dec: +07 27 39.31 (7.46092d) Equinox: J2000	Proper Motion RA: 3.874805427248824E-4 sec of time/yr Proper Motion Dec: -0.02377200009959779 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(59)	CD-40-8434	RA: 14 08 10.1137 (212.0421404d) Dec: -41 23 52.95 (-41.39804d) Equinox: J2000	Proper Motion RA: -0.0026360634619137357 sec of time/yr Proper Motion Dec: -0.02382299996952497 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			
(60)	V-V1279-SCO	RA: 16 08 22.4807 (242.0936696d) Dec: -39 04 46.81 (-39.07967d) Equinox: J2000	Proper Motion RA: -8.239399618137873E-4 sec of time/yr Proper Motion Dec: -0.02447500010021031 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			

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(61)	V-V1094-SCO	RA: 16 08 36.1639 (242.1506829d) Dec: -39 23 2.83 (-39.38412d) Equinox: J2000	Proper Motion RA: -8.478784979916621E-4 sec of time/yr Proper Motion Dec: -0.02343499991184217 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(62)	V-CX-TAU	RA: 04 14 47.8717 (63.6994654d) Dec: +26 48 10.67 (26.80296d) Equinox: J2000	Proper Motion RA: 6.740891136233732E-4 sec of time/yr Proper Motion Dec: -0.02245100008622103 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(63)	BKLT-J162813-243139.BG	RA: 16 28 12.4500 (247.0518750d) Dec: -24 31 51.50 (-24.53097d) Equinox: J2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			
(64)	V-WX-CHA.BG	RA: 11 10 4.9400 (167.5205833d) Dec: -77 37 9.70 (-77.61936d) Equinox: J2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			
(65)	V-XX-CHA.BG	RA: 11 11 35.0300 (167.8959583d) Dec: -76 20 20.40 (-76.33900d) Equinox: J2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			
(66)	V-XX-CHA-2	RA: 11 11 39.5775 (167.9149063d) Dec: -76 20 15.04 (-76.33751d) Equinox: J2000	Proper Motion RA: -0.0061817132838668555 sec of time/yr Proper Motion Dec: 8.400000000000001E-5 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This copy of XX Cha was introduced because of NIRSpec otherwise also requiring a dedicated background.</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=NO</i>			
(67)	6-26_CRT_REF.BG	RA: 11 41 45.3450 (175.4389375d) Dec: -32 30 7.69 (-32.50214d) Equinox: J2000	
<i>Comments:</i>			
<i>Category=ISM</i>			
<i>Description=[Molecular gas, Pre-main sequence stars]</i>			
<i>Extended=YES</i>			

Proposal 1282 - Observation 1 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 1: AA-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(AA-Tau_MRS (Obs 1)) Warning (Form): Imager Filter overlap. (AA-Tau_MRS (Obs 1)) Warning (Form): Imager Filter overlap. (AA-Tau_MRS (Obs 1)) Warning (Form): Imager Filter overlap. (Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(7)	V-AA-TAU	RA: 04 34 55.4262 (68.7309425d) Dec: +24 28 52.71 (24.48131d) Equinox: J2000			Proper Motion RA: 2.551377786957885E-4 sec of time/yr Proper Motion Dec: -0.020987000016248203 arcsec/yr Epoch of Position: 2015.5													
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																		
	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction								
	FND	All MRS			YES			FULL			NEUTRAL								
Dithers	#	Dither Type					Optimized For				Direction								
	1	4-Point					POINT SOURCE				POSITIVE								
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	SHORT(A)	MRSLONG		FASTR1	18	3	1	Dither 1	4	12	621.609							
	1	SHORT(A)	MRSSHORT		FASTR1	18	3	1	Dither 1	4	12	621.609							
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	18	3	1	Dither 1	4	12	621.609							
	2	MEDIUM(B)	MRSSHORT		FASTR1	18	3	1	Dither 1	4	12	621.609							
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	LONG(C)	MRSLONG		FASTR1	18	3	1	Dither 1	4	12	621.609							
	3	LONG(C)	MRSSHORT		FASTR1	18	3	1	Dither 1	4	12	621.609							

Proposal 1282 - Observation 2 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 2: CY-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(CY-Tau_MRS (Obs 2)) Warning (Form): Imager Filter overlap. (CY-Tau_MRS (Obs 2)) Warning (Form): Imager Filter overlap. (CY-Tau_MRS (Obs 2)) Warning (Form): Imager Filter overlap. (Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(8)	V-CY-TAU	RA: 04 17 33.7389 (64.3905788d) Dec: +28 20 46.41 (28.34623d) Equinox: J2000			Proper Motion RA: 6.953798129063417E-4 sec of time/yr Proper Motion Dec: -0.025547999939590227 arcsec/yr Epoch of Position: 2015.5													
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																		
	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type					Optimized For			Direction									
	1	4-Point					POINT SOURCE			POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	1	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	3	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							

Proposal 1282 - Observation 3 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 3: DF-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(DF-Tau_MRS (Obs 3)) Warning (Form): Imager Filter overlap. (DF-Tau_MRS (Obs 3)) Warning (Form): Imager Filter overlap. (DF-Tau_MRS (Obs 3)) Warning (Form): Imager Filter overlap. (Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(9)	V-DF-TAU	RA: 04 27 2.7958 (66.7616492d) Dec: +25 42 22.04 (25.70612d) Equinox: J2000			Proper Motion RA: 2.5925865498679603E-4 sec of time/yr Proper Motion Dec: -0.026650000017980346 arcsec/yr Epoch of Position: 2015.5													
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																			
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type					Optimized For			Direction									
	1	4-Point					POINT SOURCE			POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	LONG(C)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509							
	1	LONG(C)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509							
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509							
	2	MEDIUM(B)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509							
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	SHORT(A)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509							
	3	SHORT(A)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509							

Proposal 1282 - Observation 4 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 4: DG-Tau_MRS_BG Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observation For: [DG-Tau_MRS (Obs 5)]											Thu Dec 07 22:00:43 GMT 2023										
Diagnostics	(DG-Tau_MRS_BG (Obs 4)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS_BG (Obs 4)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS_BG (Obs 4)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS_BG (Obs 4)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS_BG (Obs 4)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS_BG (Obs 4)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																					
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous													
	(1)	DG-TAU.BG	RA: 04 27 7.1000 (66.7795833d) Dec: +26 05 50.00 (26.09722d) Equinox: J2000																			
Comments:																						
	Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES																					
Acquisition	#	Target																				
	1	NONE																				
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction												
	FND	All MRS			YES			FULL		NEUTRAL												
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID									
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	4	1	None	1	4	130.427										
	1	LONG(C)	MRSLONG		FASTR1	3	18	1	None	1	18	197.028										
	1	LONG(C)	MRSSHORT		FASTR1	3	18	1	None	1	18	197.028										
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	4	1	None	1	4	130.427										
	2	MEDIUM(B)	MRSLONG		FASTR1	3	18	1	None	1	18	197.028										
	2	MEDIUM(B)	MRSSHORT		FASTR1	3	18	1	None	1	18	197.028										
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	4	1	None	1	4	130.427										
	3	SHORT(A)	MRSLONG		FASTR1	3	18	1	None	1	18	197.028										
	3	SHORT(A)	MRSSHORT		FASTR1	3	18	1	None	1	18	197.028										

Proposal 1282 - Observation 4 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 4, 5, Non-interruptible

Proposal 1282 - Observation 5 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	<p>Proposal 1282, Observation 5: DG-Tau_MRS Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observations:[DG-Tau_MRS_BG (Obs 4)]</p>	Thu Dec 07 22:00:43 GMT 2023										
Diagnostics	<p>(DG-Tau_MRS (Obs 5)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS (Obs 5)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS (Obs 5)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS (Obs 5)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS (Obs 5)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS (Obs 5)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (DG-Tau_MRS (Obs 5)) Warning (Form): Imager Filter overlap. (DG-Tau_MRS (Obs 5)) Warning (Form): Imager Filter overlap. (DG-Tau_MRS (Obs 5)) Warning (Form): Imager Filter overlap. (Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(10)</td><td>V-DG-TAU</td><td>RA: 04 27 4.6984 (66.7695767d) Dec: +26 06 15.74 (26.10437d) Equinox: J2000</td><td>Proper Motion RA: 4.570186456601243E-4 sec of time/yr Proper Motion Dec: -0.019297000017104438 arcsec/yr Epoch of Position: 2015.5</td><td></td></tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(10)	V-DG-TAU	RA: 04 27 4.6984 (66.7695767d) Dec: +26 06 15.74 (26.10437d) Equinox: J2000	Proper Motion RA: 4.570186456601243E-4 sec of time/yr Proper Motion Dec: -0.019297000017104438 arcsec/yr Epoch of Position: 2015.5		
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous								
(10)	V-DG-TAU	RA: 04 27 4.6984 (66.7695767d) Dec: +26 06 15.74 (26.10437d) Equinox: J2000	Proper Motion RA: 4.570186456601243E-4 sec of time/yr Proper Motion Dec: -0.019297000017104438 arcsec/yr Epoch of Position: 2015.5									
Acquisition	<table border="1"> <thead> <tr> <th>#</th><th>Target</th></tr> </thead> <tbody> <tr> <td>1</td><td>NONE</td></tr> </tbody> </table>	#	Target	1	NONE							
#	Target											
1	NONE											
Template	<table border="1"> <thead> <tr> <th>AcqFilter</th><th>Primary Channel</th><th>Simultaneous Imaging</th><th>Imager Subarray</th><th>Grating Wheel Direction</th></tr> </thead> <tbody> <tr> <td>FND</td><td>All MRS</td><td>YES</td><td>FULL</td><td>NEUTRAL</td></tr> </tbody> </table>	AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction	FND	All MRS	YES	FULL	NEUTRAL	
AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction								
FND	All MRS	YES	FULL	NEUTRAL								
Dithers	<table border="1"> <thead> <tr> <th>#</th><th>Dither Type</th><th>Optimized For</th><th>Direction</th></tr> </thead> <tbody> <tr> <td>1</td><td>4-Point</td><td>EXTENDED SOURCE</td><td>NEGATIVE</td></tr> </tbody> </table>	#	Dither Type	Optimized For	Direction	1	4-Point	EXTENDED SOURCE	NEGATIVE			
#	Dither Type	Optimized For	Direction									
1	4-Point	EXTENDED SOURCE	NEGATIVE									

Proposal 1282 - Observation 5 - MIRI EC Protoplanetary and Debris Disks Survey

	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dit	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
Spectral Elements	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708	
	1	LONG(C)	MRSLONG		FASTR1	3	18	1	Dither 1	4	72	788.111	
	1	LONG(C)	MRSSHORT		FASTR1	3	18	1	Dither 1	4	72	788.111	
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708	
	2	MEDIUM(B)	MRSLONG		FASTR1	3	18	1	Dither 1	4	72	788.111	
	2	MEDIUM(B)	MRSSHORT		FASTR1	3	18	1	Dither 1	4	72	788.111	
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708	
	3	SHORT(A)	MRSLONG		FASTR1	3	18	1	Dither 1	4	72	788.111	
	3	SHORT(A)	MRSSHORT		FASTR1	3	18	1	Dither 1	4	72	788.111	
	Sequence Observations 4, 5, Non-interruptible												
Special Requirements													

Proposal 1282 - Observation 6 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 6: RW-Aur_MRS											Thu Dec 07 22:00:43 GMT 2023										
	Diagnostic Status: Warning																					
	Observing Template: MIRI Medium Resolution Spectroscopy																					
Diagnostics	(RW-Aur_MRS (Obs 6)) Warning (Form): Imager Filter overlap. (RW-Aur_MRS (Obs 6)) Warning (Form): Imager Filter overlap. (RW-Aur_MRS (Obs 6)) Warning (Form): Imager Filter overlap. (Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																					
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous													
	(11)	V-RW-AUR	RA: 05 07 49.5749 (76.9565621d) Dec: +30 24 4.86 (30.40135d) Equinox: J2000			Proper Motion RA: 5.588394522113038E-4 sec of time/yr			Proper Motion Dec: -0.02033000000665197 arcsec/yr Epoch of Position: 2015.5													
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																						
Acquisition	#	Target																				
	1	NONE																				
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction												
	FND	All MRS			YES			FULL		NEUTRAL												
Dithers	#	Dither Type					Optimized For			Direction												
	1	4-Point					POINT SOURCE			POSITIVE												
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID									
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909										
	1	LONG(C)	MRSLONG		FASTR1	6	10	1	Dither 1	4	40	765.911										
	1	LONG(C)	MRSSHORT		FASTR1	5	12	1	Dither 1	4	48	788.111										
	2	LONG(C)	IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909										
	2	MEDIUM(B)	MRSLONG		FASTR1	6	10	1	Dither 1	4	40	765.911										
	2	MEDIUM(B)	MRSSHORT		FASTR1	5	12	1	Dither 1	4	48	788.111										
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909										
	3	SHORT(A)	MRSLONG		FASTR1	6	10	1	Dither 1	4	40	765.911										
	3	SHORT(A)	MRSSHORT		FASTR1	5	12	1	Dither 1	4	48	788.111										

Proposal 1282 - Observation 106 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 106: RW-Aur_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(RW-Aur_MRS (Obs 106)) Warning (Form): Imager Filter overlap. (RW-Aur_MRS (Obs 106)) Warning (Form): Imager Filter overlap. (RW-Aur_MRS (Obs 106)) Warning (Form): Imager Filter overlap. (Visit 106:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(11)	V-RW-AUR	RA: 05 07 49.5749 (76.9565621d) Dec: +30 24 4.86 (30.40135d) Equinox: J2000			Proper Motion RA: 5.588394522113038E-4 sec of time/yr			Proper Motion Dec: -0.02033000000665197 arcsec/yr Epoch of Position: 2015.5										
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																			
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type				Optimized For				Direction									
	1	4-Point				POINT SOURCE				POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909							
	1	SHORT(A)	MRSLONG		FASTR1	6	10	1	Dither 1	4	40	765.911							
	1	SHORT(A)	MRSSHORT		FASTR1	5	12	1	Dither 1	4	48	788.111							
	2		IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909							
	2	MEDIUM(B)	MRSLONG		FASTR1	6	10	1	Dither 1	4	40	765.911							
	2	MEDIUM(B)	MRSSHORT		FASTR1	5	12	1	Dither 1	4	48	788.111							
	3		IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909							
	3	LONG(C)	MRSLONG		FASTR1	6	10	1	Dither 1	4	40	765.911							
	3	LONG(C)	MRSSHORT		FASTR1	5	12	1	Dither 1	4	48	788.111							

Proposal 1282 - Observation 7 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 7: DR-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023										
	Diagnostic Status: Warning																					
	Observing Template: MIRI Medium Resolution Spectroscopy																					
Diagnostics	(DR-Tau_MRS (Obs 7)) Warning (Form): Imager Filter overlap. (DR-Tau_MRS (Obs 7)) Warning (Form): Imager Filter overlap. (DR-Tau_MRS (Obs 7)) Warning (Form): Imager Filter overlap. (Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																					
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous													
	(12)	V-DR-TAU	RA: 04 47 6.2208 (71.7759200d) Dec: +16 58 42.60 (16.97850d) Equinox: J2000			Proper Motion RA: 3.5591266636073564E-4 sec of time/yr Proper Motion Dec: -0.013923999949838617 arcsec/yr Epoch of Position: 2015.5																
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																						
Acquisition	#	Target																				
	1	NONE																				
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction												
	FND	All MRS			YES			FULL		NEUTRAL												
Dithers	#	Dither Type					Optimized For			Direction												
	1	4-Point					POINT SOURCE			POSITIVE												
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID									
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708										
	1	LONG(C)	MRSLONG		FASTR1	5	10	1	Dither 1	4	40	654.909										
	1	LONG(C)	MRSSHORT		FASTR1	5	10	1	Dither 1	4	40	654.909										
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708										
	2	MEDIUM(B)	MRSLONG		FASTR1	5	10	1	Dither 1	4	40	654.909										
	2	MEDIUM(B)	MRSSHORT		FASTR1	5	10	1	Dither 1	4	40	654.909										
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708										
	3	SHORT(A)	MRSLONG		FASTR1	5	10	1	Dither 1	4	40	654.909										
	3	SHORT(A)	MRSSHORT		FASTR1	5	10	1	Dither 1	4	40	654.909										

Proposal 1282 - Observation 8 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 8: HK-Tau-B_MRS											Thu Dec 07 22:00:43 GMT 2023										
	Diagnostic Status: Warning																					
	Observing Template: MIRI Medium Resolution Spectroscopy																					
Diagnostics	(HK-Tau-B_MRS (Obs 8)) Warning (Form): Imager Filter overlap. (HK-Tau-B_MRS (Obs 8)) Warning (Form): Imager Filter overlap. (HK-Tau-B_MRS (Obs 8)) Warning (Form): Imager Filter overlap. (Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																					
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous													
	(13)	NAME-HK-TAU-B	RA: 04 31 50.5800 (67.9607500d) Dec: +24 24 16.40 (24.40456d) Equinox: J2000			Proper Motion RA: 2.6678733806859407 mas/yr Proper Motion Dec: -20.45747277536447 mas/yr Epoch of Position: 2015.5																
	<p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. I used the fainter target from the Gaia catalogue, identifying that with HK Tau B based on Terada et al. (2007).</p> <p>Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</p>																					
Acquisition	#	Target																				
	1	NONE																				
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction												
	FND	All MRS			YES			FULL		NEUTRAL												
Dithers	#	Dither Type					Optimized For			Direction												
	1	4-Point					POINT SOURCE			POSITIVE												
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID									
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717										
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717										
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717										
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118										

Proposal 1282 - Observation 9 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 9: HV-Tau-C_MRS Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy											Thu Dec 07 22:00:43 GMT 2023			
Diagnostics	(HV-Tau-C_MRS (Obs 9)) Warning (Form): Imager Filter overlap. (HV-Tau-C_MRS (Obs 9)) Warning (Form): Imager Filter overlap. (HV-Tau-C_MRS (Obs 9)) Warning (Form): Imager Filter overlap. (Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.														
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Miscellaneous (14) V-HV-TAU-C RA: 04 38 35.5122 (69.6479675d) Dec: +26 10 41.33 (26.17815d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Checked against Terada et al. (2007); no proper motions from Gaia for the faint component, used bright component HV Tau instead and those Gaia proper motions. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO														
Acquisition	#	Target 1 NONE													
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				
	FND	All MRS			YES			FULL			NEUTRAL				
Dithers	#	Dither Type					Optimized For					Direction			
	1	4-Point					POINT SOURCE					POSITIVE			
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	1	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	3	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			

Proposal 1282 - Observation 10 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 10: FT-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(FT-Tau_MRS (Obs 10)) Warning (Form): Imager Filter overlap. (FT-Tau_MRS (Obs 10)) Warning (Form): Imager Filter overlap. (FT-Tau_MRS (Obs 10)) Warning (Form): Imager Filter overlap. (Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(15)	V-FT-TAU	RA: 04 23 39.1974 (65.9133225d) Dec: +24 56 13.91 (24.93720d) Equinox: J2000			Proper Motion RA: 5.086182357109838E-4 sec of time/yr			Proper Motion Dec: -0.021698000068681722 arcsec/yr Epoch of Position: 2015.5										
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>																		
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction								
	FND	All MRS			YES			FULL			NEUTRAL								
Dithers	#	Dither Type					Optimized For				Direction								
	1	4-Point					POINT SOURCE				POSITIVE								
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	LONG(C)	MRSLONG		FASTR1	18	3	1	Dither 1	4	12	621.609							
	1	LONG(C)	MRSSHORT		FASTR1	18	3	1	Dither 1	4	12	621.609							
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	18	3	1	Dither 1	4	12	621.609							
	2	MEDIUM(B)	MRSSHORT		FASTR1	18	3	1	Dither 1	4	12	621.609							
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	SHORT(A)	MRSLONG		FASTR1	18	3	1	Dither 1	4	12	621.609							
	3	SHORT(A)	MRSSHORT		FASTR1	18	3	1	Dither 1	4	12	621.609							

Proposal 1282 - Observation 11 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 11: DN-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(DN-Tau_MRS (Obs 11)) Warning (Form): Imager Filter overlap. (DN-Tau_MRS (Obs 11)) Warning (Form): Imager Filter overlap. (DN-Tau_MRS (Obs 11)) Warning (Form): Imager Filter overlap. (Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(16)	V-DN-TAU	RA: 04 35 27.3845 (68.8641021d) Dec: +24 14 58.59 (24.24961d) Equinox: J2000			Proper Motion RA: 4.4273110916118267E-4 sec of time/yr Proper Motion Dec: -0.02077100004953536 arcsec/yr Epoch of Position: 2015.5													
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																			
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type					Optimized For			Direction									
	1	4-Point					POINT SOURCE			POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	1	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	3	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							

Proposal 1282 - Observation 12 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 12: BP-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(BP-Tau_MRS (Obs 12)) Warning (Form): Imager Filter overlap. (BP-Tau_MRS (Obs 12)) Warning (Form): Imager Filter overlap. (BP-Tau_MRS (Obs 12)) Warning (Form): Imager Filter overlap. (Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(17)	V-BP-TAU	RA: 04 19 15.8445 (64.8160187d) Dec: +29 06 26.52 (29.10737d) Equinox: J2000			Proper Motion RA: 6.582659526863186E-4 sec of time/yr			Proper Motion Dec: -0.026176999972449266 arcsec/yr Epoch of Position: 2015.5										
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																			
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type					Optimized For			Direction									
	1	4-Point					POINT SOURCE			POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	LONG(C)	MRSLONG		FASTR1	13	4	1	Dither 1	4	16	610.509							
	1	LONG(C)	MRSSHORT		FASTR1	13	4	1	Dither 1	4	16	610.509							
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	13	4	1	Dither 1	4	16	610.509							
	2	MEDIUM(B)	MRSSHORT		FASTR1	13	4	1	Dither 1	4	16	610.509							
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	SHORT(A)	MRSLONG		FASTR1	13	4	1	Dither 1	4	16	610.509							
	3	SHORT(A)	MRSSHORT		FASTR1	13	4	1	Dither 1	4	16	610.509							

Proposal 1282 - Observation 13 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 13: DM-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(DM-Tau_MRS (Obs 13)) Warning (Form): Imager Filter overlap. (DM-Tau_MRS (Obs 13)) Warning (Form): Imager Filter overlap. (DM-Tau_MRS (Obs 13)) Warning (Form): Imager Filter overlap. (Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(18)	V-DM-TAU	RA: 04 33 48.7464 (68.4531100d) Dec: +18 10 9.69 (18.16936d) Equinox: J2000			Proper Motion RA: 8.271070931965516E-4 sec of time/yr			Proper Motion Dec: -0.01836100009313668 arcsec/yr Epoch of Position: 2015.5										
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>																		
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction								
	FND	All MRS			YES			FULL			NEUTRAL								
Dithers	#	Dither Type					Optimized For				Direction								
	1	4-Point					POINT SOURCE				POSITIVE								
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	1	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	3	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							

Proposal 1282 - Observation 14 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 14: DL-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(DL-Tau_MRS (Obs 14)) Warning (Form): Imager Filter overlap. (DL-Tau_MRS (Obs 14)) Warning (Form): Imager Filter overlap. (DL-Tau_MRS (Obs 14)) Warning (Form): Imager Filter overlap. (Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(19)	V-DL-TAU	RA: 04 33 39.0874 (68.4128642d) Dec: +25 20 37.81 (25.34384d) Equinox: J2000			Proper Motion RA: 6.881656194020764E-4 sec of time/yr Proper Motion Dec: -0.018290000093657 arcsec/yr Epoch of Position: 2015.5													
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																			
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type				Optimized For				Direction									
	1	4-Point				POINT SOURCE				POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	SHORT(A)	MRSLONG		FASTR1	13	4	1	Dither 1	4	16	610.509							
	1	SHORT(A)	MRSSHORT		FASTR1	13	4	1	Dither 1	4	16	610.509							
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	13	4	1	Dither 1	4	16	610.509							
	2	MEDIUM(B)	MRSSHORT		FASTR1	13	4	1	Dither 1	4	16	610.509							
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	LONG(C)	MRSLONG		FASTR1	13	4	1	Dither 1	4	16	610.509							
	3	LONG(C)	MRSSHORT		FASTR1	13	4	1	Dither 1	4	16	610.509							

Proposal 1282 - Observation 15 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 15: IRS46_MRS											Thu Dec 07 22:00:43 GMT 2023		
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy													
Diagnostics	(IRS46_MRS (Obs 15)) Warning (Form): Imager Filter overlap. (IRS46_MRS (Obs 15)) Warning (Form): Imager Filter overlap. (IRS46_MRS (Obs 15)) Warning (Form): Imager Filter overlap. (Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous					
	(20)	YLW-16B	RA: 16 27 29.4192 (246.8725800d) Dec: -24 39 16.56 (-24.65460d) Equinox: J2000			Proper Motion RA: -0.0010342866052370722 sec of time/yr Proper Motion Dec: -0.0240999999732594 arcsec/yr Epoch of Position: 2015.5								
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>													
	#		Target											
	1		NONE											
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction				
	FND	All MRS			YES			FULL		NEUTRAL				
Dithers	#	Dither Type				Optimized For				Direction				
	1	4-Point				POINT SOURCE				POSITIVE				
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708		
	1	SHORT(A)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509		
	1	SHORT(A)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509		
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708		
	2	MEDIUM(B)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509		
	2	MEDIUM(B)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509		
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708		
	3	LONG(C)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509		
	3	LONG(C)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509		

Proposal 1282 - Observation 16 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	<p>Proposal 1282, Observation 16: RNO90_MRS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Medium Resolution Spectroscopy</p>	Thu Dec 07 22:00:43 GMT 2023										
Diagnostics	<p>(RNO90_MRS (Obs 16)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended.</p> <p>(RNO90_MRS (Obs 16)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended.</p> <p>(RNO90_MRS (Obs 16)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended.</p> <p>(RNO90_MRS (Obs 16)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended.</p> <p>(RNO90_MRS (Obs 16)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended.</p> <p>(RNO90_MRS (Obs 16)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended.</p> <p>(RNO90_MRS (Obs 16)) Warning (Form): Imager Filter overlap.</p> <p>(RNO90_MRS (Obs 16)) Warning (Form): Imager Filter overlap.</p> <p>(RNO90_MRS (Obs 16)) Warning (Form): Imager Filter overlap.</p> <p>(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Fixed Targets	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding-bottom: 2px;">#</th><th style="text-align: left; padding-bottom: 2px;">Name</th><th style="text-align: left; padding-bottom: 2px;">Target Coordinates</th><th style="text-align: left; padding-bottom: 2px;">Targ. Coord. Corrections</th><th style="text-align: left; padding-bottom: 2px;">Miscellaneous</th></tr> </thead> <tbody> <tr> <td style="padding-top: 2px;">(21)</td><td style="padding-top: 2px;">V-V1003-OPH</td><td style="padding-top: 2px;"> RA: 16 34 9.1645 (248.5381854d) Dec: -15 48 17.20 (-15.80478d) Equinox: J2000 </td><td style="padding-top: 2px;"> Proper Motion RA: -3.197549084353195E-4 sec of time/yr Proper Motion Dec: -0.027133000025969523 arcsec/yr Epoch of Position: 2015.5 </td><td></td></tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(21)	V-V1003-OPH	RA: 16 34 9.1645 (248.5381854d) Dec: -15 48 17.20 (-15.80478d) Equinox: J2000	Proper Motion RA: -3.197549084353195E-4 sec of time/yr Proper Motion Dec: -0.027133000025969523 arcsec/yr Epoch of Position: 2015.5		
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous								
(21)	V-V1003-OPH	RA: 16 34 9.1645 (248.5381854d) Dec: -15 48 17.20 (-15.80478d) Equinox: J2000	Proper Motion RA: -3.197549084353195E-4 sec of time/yr Proper Motion Dec: -0.027133000025969523 arcsec/yr Epoch of Position: 2015.5									
Acquisition	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding-bottom: 2px;">#</th><th style="text-align: left; padding-bottom: 2px;">Target</th></tr> </thead> <tbody> <tr> <td style="padding-top: 2px;">1</td><td style="padding-top: 2px;">NONE</td></tr> </tbody> </table>	#	Target	1	NONE							
#	Target											
1	NONE											
Template	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding-bottom: 2px;">AcqFilter</th><th style="text-align: left; padding-bottom: 2px;">Primary Channel</th><th style="text-align: left; padding-bottom: 2px;">Simultaneous Imaging</th><th style="text-align: left; padding-bottom: 2px;">Imager Subarray</th><th style="text-align: left; padding-bottom: 2px;">Grating Wheel Direction</th></tr> </thead> <tbody> <tr> <td style="padding-top: 2px;">FND</td><td style="padding-top: 2px;">All MRS</td><td style="padding-top: 2px;">YES</td><td style="padding-top: 2px;">FULL</td><td style="padding-top: 2px;">NEUTRAL</td></tr> </tbody> </table>	AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction	FND	All MRS	YES	FULL	NEUTRAL	
AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction								
FND	All MRS	YES	FULL	NEUTRAL								
Dithers	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding-bottom: 2px;">#</th><th style="text-align: left; padding-bottom: 2px;">Dither Type</th><th style="text-align: left; padding-bottom: 2px;">Optimized For</th><th style="text-align: left; padding-bottom: 2px;">Direction</th></tr> </thead> <tbody> <tr> <td style="padding-top: 2px;">1</td><td style="padding-top: 2px;">4-Point</td><td style="padding-top: 2px;">POINT SOURCE</td><td style="padding-top: 2px;">POSITIVE</td></tr> </tbody> </table>	#	Dither Type	Optimized For	Direction	1	4-Point	POINT SOURCE	POSITIVE			
#	Dither Type	Optimized For	Direction									
1	4-Point	POINT SOURCE	POSITIVE									

Proposal 1282 - Observation 16 - MIRI EC Protoplanetary and Debris Disks Survey

Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dit	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909	
	1	SHORT(A)	MRSLONG		FASTR1	4	15	1	Dither 1	4	60	821.412	
	1	SHORT(A)	MRSSHORT		FASTR1	3	20	1	Dither 1	4	80	876.913	
	2		IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909	
	2	MEDIUM(B)	MRSLONG		FASTR1	4	15	1	Dither 1	4	60	821.412	
	2	MEDIUM(B)	MRSSHORT		FASTR1	3	20	1	Dither 1	4	80	876.913	
	3		IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909	
	3	LONG(C)	MRSLONG		FASTR1	4	15	1	Dither 1	4	60	821.412	
	3	LONG(C)	MRSSHORT		FASTR1	3	20	1	Dither 1	4	80	876.913	

Proposal 1282 - Observation 17 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 17: WA-Oph6_MRS											Thu Dec 07 22:00:43 GMT 2023				
	Diagnostic Status: Warning															
	Observing Template: MIRI Medium Resolution Spectroscopy															
Diagnostics	(WA-Oph6_MRS (Obs 17)) Warning (Form): Imager Filter overlap. (WA-Oph6_MRS (Obs 17)) Warning (Form): Imager Filter overlap. (WA-Oph6_MRS (Obs 17)) Warning (Form): Imager Filter overlap. (Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.															
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous							
	(22)	HEN-3-1258	RA: 16 48 45.6234 (252.1900975d) Dec: -14 16 36.21 (-14.27672d) Equinox: J2000			Proper Motion RA: -5.787404933759571E-4 sec of time/yr Proper Motion Dec: -0.023115999943001952 arcsec/yr Epoch of Position: 2015.5										
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>															
	#		Target													
	1		NONE													
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction					
	FND	All MRS			YES			FULL			NEUTRAL					
Dithers	#	Dither Type				Optimized For				Direction						
	1	4-Point				POINT SOURCE				POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID			
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708				
	1	SHORT(A)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509				
	1	SHORT(A)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509				
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708				
	2	MEDIUM(B)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509				
	2	MEDIUM(B)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509				
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708				
	3	LONG(C)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509				
	3	LONG(C)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509				

Proposal 1282 - Observation 18 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 18: SR21_MRS Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy				Thu Dec 07 22:00:43 GMT 2023
Diagnostics	(SR21_MRS (Obs 18)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (SR21_MRS (Obs 18)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (SR21_MRS (Obs 18)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (SR21_MRS (Obs 18)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (SR21_MRS (Obs 18)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (SR21_MRS (Obs 18)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (SR21_MRS (Obs 18)) Warning (Form): Imager Filter overlap. (SR21_MRS (Obs 18)) Warning (Form): Imager Filter overlap. (SR21_MRS (Obs 18)) Warning (Form): Imager Filter overlap. (Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(23) EM-SR-21A RA: 16 27 10.2713 (246.7927971d) Dec: -24 19 13.07 (-24.32030d) Equinox: J2000					Proper Motion RA: -4.10641367646861E-4 sec of time/yr Proper Motion Dec: -0.02908099995693192 arcsec/yr Epoch of Position: 2015.5
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>					
Acquisition	#	Target			
1 NONE					
Template	AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND All MRS YES FULL NEUTRAL					
Dithers	#	Dither Type	Optimized For	Direction	
1 4-Point POINT SOURCE POSITIVE					

Proposal 1282 - Observation 18 - MIRI EC Protoplanetary and Debris Disks Survey

Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dit	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909	
	1	LONG(C)	MRSLONG		FASTR1	3	20	1	Dither 1	4	80	876.913	
	1	LONG(C)	MRSSHORT		FASTR1	4	15	1	Dither 1	4	60	821.412	
	2		IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909	
	2	MEDIUM(B)	MRSLONG		FASTR1	3	20	1	Dither 1	4	80	876.913	
	2	MEDIUM(B)	MRSSHORT		FASTR1	4	15	1	Dither 1	4	60	821.412	
	3		IMAGER	F1280W	FASTR1	11	5	1	Dither 1	4	20	654.909	
	3	SHORT(A)	MRSLONG		FASTR1	3	20	1	Dither 1	4	80	876.913	
	3	SHORT(A)	MRSSHORT		FASTR1	4	15	1	Dither 1	4	60	821.412	

Proposal 1282 - Observation 19 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 19: TW-Hya_MRS_BG											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
	Background Observation For: [TW-Hya_MRS (Obs 20)]																		
Observation	(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Diagnostics																			
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(2)	TW-HYA.BG	RA: 11 01 54.1000 (165.4754167d) Dec: -34 41 56.50 (-34.69903d) Equinox: J2000																
	<i>Comments:</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>																		
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929							
	1	SHORT(A)	MRSLONG		FASTR1	9	12	1	None	1	12	330.23							
	1	SHORT(A)	MRSSHORT		FASTR1	12	9	1	None	1	9	321.905							
	2		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929							
	2	MEDIUM(B)	MRSLONG		FASTR1	9	12	1	None	1	12	330.23							
	2	MEDIUM(B)	MRSSHORT		FASTR1	12	9	1	None	1	9	321.905							
	3		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929							
	3	LONG(C)	MRSLONG		FASTR1	9	12	1	None	1	12	330.23							
	3	LONG(C)	MRSSHORT		FASTR1	12	9	1	None	1	9	321.905							

Proposal 1282 - Observation 19 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 19, 20, Non-interruptible

Proposal 1282 - Observation 20 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 20: TW-Hya_MRS											Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning														
	Observing Template: MIRI Medium Resolution Spectroscopy														
Background Observations:[TW-Hya_MRS_BG (Obs 19)]															
Diagnostics	(TW-Hya_MRS (Obs 20)) Warning (Form): Imager Filter overlap. (TW-Hya_MRS (Obs 20)) Warning (Form): Imager Filter overlap. (TW-Hya_MRS (Obs 20)) Warning (Form): Imager Filter overlap. (Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous						
	(24)	V-TW-HYA	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000			Proper Motion RA: -0.005545902508307827 sec of time/yr Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5									
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>															
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID				
	1	SAME	FND	FAST	10	1	1	27.75			110404				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction						
	All MRS		YES			FULL			NEUTRAL						
Dithers	#	Dither Type				Optimized For			Direction						
	1	4-Point				EXTENDED SOURCE			NEGATIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	1	SHORT(A)	MRSLONG		FASTR1	9	12	1	Dither 1	4	48	1320.919			
	1	SHORT(A)	MRSSHORT		FASTR1	12	9	1	Dither 1	4	36	1287.619			
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	2	MEDIUM(B)	MRSLONG		FASTR1	9	12	1	Dither 1	4	48	1320.919			
	2	MEDIUM(B)	MRSSHORT		FASTR1	12	9	1	Dither 1	4	36	1287.619			
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	3	LONG(C)	MRSLONG		FASTR1	9	12	1	Dither 1	4	48	1320.919			
	3	LONG(C)	MRSSHORT		FASTR1	12	9	1	Dither 1	4	36	1287.619			

Proposal 1282 - Observation 20 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 19, 20, Non-interruptible

Proposal 1282 - Observation 21 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 21: PDS144N_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(PDS144N_MRS (Obs 21)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (PDS144N_MRS (Obs 21)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (PDS144N_MRS (Obs 21)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (PDS144N_MRS (Obs 21)) Warning (Form): Imager Filter overlap. (PDS144N_MRS (Obs 21)) Warning (Form): Imager Filter overlap. (PDS144N_MRS (Obs 21)) Warning (Form): Imager Filter overlap. (Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(25)	CD-25-11111B	RA: 15 49 15.5454 (237.3147725d) Dec: -26 00 49.66 (-26.01379d) Equinox: J2000			Proper Motion RA: 0.001231424124436767 sec of time/yr Proper Motion Dec: 0.029399999999999996 arcsec/yr Epoch of Position: 2015.5													
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																		
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type				Optimized For				Direction									
	1	4-Point				POINT SOURCE				POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	LONG(C)	MRSLONG		FASTR1	6	10	1	Dither 1	4	40	765.911							
	1	LONG(C)	MRSSHORT		FASTR1	3	18	1	Dither 1	4	72	788.111							
	2	LONG(C)	IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	6	10	1	Dither 1	4	40	765.911							
	2	MEDIUM(B)	MRSSHORT		FASTR1	3	18	1	Dither 1	4	72	788.111							
	3	LONG(C)	IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	SHORT(A)	MRSLONG		FASTR1	6	10	1	Dither 1	4	40	765.911							
	3	SHORT(A)	MRSSHORT		FASTR1	3	18	1	Dither 1	4	72	788.111							

Proposal 1282 - Observation 22 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 22: PDS453_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(PDS453_MRS (Obs 22)) Warning (Form): Imager Filter overlap. (PDS453_MRS (Obs 22)) Warning (Form): Imager Filter overlap. (PDS453_MRS (Obs 22)) Warning (Form): Imager Filter overlap. (Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(26)	IRAS-17178-2600	RA: 17 20 56.1223 (260.2338429d) Dec: -26 03 31.01 (-26.05861d) Equinox: J2000			Proper Motion RA: -7.104916001462054E-4 sec of time/yr Proper Motion Dec: -0.028874000099676778 arcsec/yr Epoch of Position: 2015.5													
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																			
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type					Optimized For			Direction									
	1	4-Point					POINT SOURCE			POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	LONG(C)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509							
	1	LONG(C)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509							
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509							
	2	MEDIUM(B)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509							
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	SHORT(A)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509							
	3	SHORT(A)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509							

Proposal 1282 - Observation 23 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 23: LkCa15_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(LkCa15_MRS (Obs 23)) Warning (Form): Imager Filter overlap. (LkCa15_MRS (Obs 23)) Warning (Form): Imager Filter overlap. (LkCa15_MRS (Obs 23)) Warning (Form): Imager Filter overlap. (Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(27)	EM-LKCA-15	RA: 04 39 17.8030 (69.8241792d) Dec: +22 21 3.12 (22.35087d) Equinox: J2000			Proper Motion RA: 7.547707194511572E-4 sec of time/yr Proper Motion Dec: -0.01738299999942683 arcsec/yr Epoch of Position: 2015.5													
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																		
	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction								
	FND	All MRS			YES			FULL			NEUTRAL								
Dithers	#	Dither Type					Optimized For				Direction								
	1	4-Point					POINT SOURCE				POSITIVE								
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							

Proposal 1282 - Observation 24 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 24: Sz50_MRS											Thu Dec 07 22:00:43 GMT 2023		
	Diagnostic Status: Warning													
	Observing Template: MIRI Medium Resolution Spectroscopy													
Diagnostics	(Sz50_MRS (Obs 24)) Warning (Form): Imager Filter overlap. (Sz50_MRS (Obs 24)) Warning (Form): Imager Filter overlap. (Sz50_MRS (Obs 24)) Warning (Form): Imager Filter overlap. (Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous					
	(28)	SZ-50	RA: 13 00 55.2441 (195.2301838d) Dec: -77 10 22.40 (-77.17289d) Equinox: J2000			Proper Motion RA: -0.008904107946274803 sec of time/yr Proper Motion Dec: -0.00989699990441295 arcsec/yr Epoch of Position: 2015.5								
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>													
	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID			
Template	1	SAME	FND	FAST	10	1	1	27.75			110404			
	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				
Dithers	All MRS			YES			FULL			NEUTRAL				
	#	Dither Type				Optimized For				Direction				
Spectral Elements	1	4-Point				POINT SOURCE				POSITIVE				
	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Spectral Elements	1	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717		
	1		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717		
	2		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	3	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717		
	3		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118		

Proposal 1282 - Observation 25 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 25: HH30_MRS_BG	Thu Dec 07 22:00:43 GMT 2023																																																																																											
Observation	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observation For: [HH30_MRS (Obs 26)]																																																																																												
Diagnostics	(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																																																																												
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>HH30.BG</td> <td>RA: 04 31 39.0300 (67.9126250d) Dec: +18 12 4.40 (18.20122d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p>Comments: Background position chosen 30" to south east of HH30 (perpendicular to the jet) - checked with Aladin (no other Simbad sources reported around that bg position) Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(4)	HH30.BG	RA: 04 31 39.0300 (67.9126250d) Dec: +18 12 4.40 (18.20122d) Equinox: J2000	Epoch of Position: 2015.5																																																																																			
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																																																																									
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Template	<table border="1"> <thead> <tr> <th>AcqFilter</th> <th>Primary Channel</th> <th>Simultaneous Imaging</th> <th>Imager Subarray</th> <th>Grating Wheel Direction</th> </tr> </thead> <tbody> <tr> <td>FND</td> <td>All MRS</td> <td>NO</td> <td>FULL</td> <td>NEUTRAL</td> </tr> </tbody> </table>	AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction	FND	All MRS	NO	FULL	NEUTRAL																																																																																		
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Special Requirements	Sequence Observations 25, 26, Non-interruptible																																																																																												

Proposal 1282 - Observation 26 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 26: HH30_MRS Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observations:[HH30_MRS_BG (Obs 25)]											Thu Dec 07 22:00:43 GMT 2023										
Diagnostics	(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																					
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous													
	(29)	V-V1213-TAU	RA: 04 31 37.4719 (67.9061329d) Dec: +18 12 24.48 (18.20680d) Equinox: J2000			Epoch of Position: 2015.5																
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Gaia has no proper motions. We expect the PM to be small (based on other Taurus sources) and since we have an IFU and BG, we should be ok (less than a spaxel movement in 10 years). We have used the 2015 Gaia coordinates.</i>																					
	Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES																					
Acquisition	#	Target																				
	1	NONE																				
Template	AcqFilter	Primary Channel		Simultaneous Imaging			Imager Subarray		Grating Wheel Direction													
	FND	All MRS		NO			FULL		NEUTRAL													
Dithers	#	Dither Type				Optimized For			Direction													
	1	4-Point				EXTENDED SOURCE			NEGATIVE													
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID									
	1	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	3	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118										
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118										

Proposal 1282 - Observation 26 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 25, 26, Non-interruptible

Proposal 1282 - Observation 27 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 27: 2MASS-J16281370-2431391_MRS_BG	Thu Dec 07 22:00:43 GMT 2023																																																																																																																																		
Observation	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observation For: [2MASS-J16281370-2431391_MRS (Obs 72)]																																																																																																																																			
Diagnostics	(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																																																																																																																			
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(63)</td> <td>BKLT-J162813-243139.BG</td> <td> RA: 16 28 12.4500 (247.0518750d) Dec: -24 31 51.50 (-24.53097d) Equinox: J2000 </td> <td></td> <td></td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(63)	BKLT-J162813-243139.BG	RA: 16 28 12.4500 (247.0518750d) Dec: -24 31 51.50 (-24.53097d) Equinox: J2000																																																																																																																											
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3		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929																																																																																																																									
3	LONG(C)	MRSLONG		FASTR1	27	4	1	None	1	4	308.029																																																																																																																									
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Proposal 1282 - Observation 27 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 27, 72, Non-interruptible

Proposal 1282 - Observation 72 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 72: 2MASS-J16281370-2431391_MRS	Thu Dec 07 22:00:43 GMT 2023										
Observation	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observations:[2MASS-J16281370-2431391_MRS_BG (Obs 27)]											
Diagnostics	(2MASS-J16281370-2431391_MRS (Obs 72)) Warning (Form): Imager Filter overlap. (2MASS-J16281370-2431391_MRS (Obs 72)) Warning (Form): Imager Filter overlap. (2MASS-J16281370-2431391_MRS (Obs 72)) Warning (Form): Imager Filter overlap. (Visit 72:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(30)</td> <td>BKLT-J162813-243139</td> <td> RA: 16 28 13.7468 (247.0572783d) Dec: -24 31 39.99 (-24.52778d) Equinox: J2000 </td> <td> Proper Motion RA: 4.396763307327219E-4 sec of time/yr Proper Motion Dec: -0.03400000005058246 arcsec/yr Epoch of Position: 2015.5 </td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(30)	BKLT-J162813-243139	RA: 16 28 13.7468 (247.0572783d) Dec: -24 31 39.99 (-24.52778d) Equinox: J2000	Proper Motion RA: 4.396763307327219E-4 sec of time/yr Proper Motion Dec: -0.03400000005058246 arcsec/yr Epoch of Position: 2015.5		
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous								
(30)	BKLT-J162813-243139	RA: 16 28 13.7468 (247.0572783d) Dec: -24 31 39.99 (-24.52778d) Equinox: J2000	Proper Motion RA: 4.396763307327219E-4 sec of time/yr Proper Motion Dec: -0.03400000005058246 arcsec/yr Epoch of Position: 2015.5									
Acquisition	#	Target										
	1	NONE										
Template	<table border="1"> <thead> <tr> <th>AcqFilter</th> <th>Primary Channel</th> <th>Simultaneous Imaging</th> <th>Imager Subarray</th> <th>Grating Wheel Direction</th> </tr> </thead> <tbody> <tr> <td>FND</td> <td>All MRS</td> <td>YES</td> <td>FULL</td> <td>NEUTRAL</td> </tr> </tbody> </table>	AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction	FND	All MRS	YES	FULL	NEUTRAL	
AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction								
FND	All MRS	YES	FULL	NEUTRAL								
Dithers	#	Dither Type	Optimized For	Direction								
	1	4-Point	EXTENDED SOURCE	NEGATIVE								
Spectral Elements	#	Wavelength Range Detector Filter Readout Pattern Groups/Int Integrations/E xp Exposures/Dit h Dither Total Dithers Total Integrations Total Exposure Time ETC Wkbk.Calc ID										
	1	IMAGER F1280W FASTR1 11 9 1 Dither 1 4 36 1187.717										
	1	SHORT(A) MRSLONG FASTR1 27 4 1 Dither 1 4 16 1232.118										
	1	SHORT(A) MRSSHORT FASTR1 27 4 1 Dither 1 4 16 1232.118										
	2	IMAGER F1280W FASTR1 11 9 1 Dither 1 4 36 1187.717										
	2	MEDIUM(B) MRSLONG FASTR1 27 4 1 Dither 1 4 16 1232.118										
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	3	IMAGER F1280W FASTR1 11 9 1 Dither 1 4 36 1187.717										
	3	LONG(C) MRSLONG FASTR1 27 4 1 Dither 1 4 16 1232.118										
	3	LONG(C) MRSSHORT FASTR1 27 4 1 Dither 1 4 16 1232.118										

Proposal 1282 - Observation 72 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 27, 72, Non-interruptible

Proposal 1282 - Observation 28 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 28: IM-Lup_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(IM-Lup_MRS (Obs 28)) Warning (Form): Imager Filter overlap. (IM-Lup_MRS (Obs 28)) Warning (Form): Imager Filter overlap. (IM-Lup_MRS (Obs 28)) Warning (Form): Imager Filter overlap. (Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(31)	THA-15-12	RA: 15 56 9.1909 (239.0382954d) Dec: -37 56 6.49 (-37.93514d) Equinox: J2000			Proper Motion RA: -0.0010220100003978793 sec of time/yr Proper Motion Dec: -0.023718000056760502 arcsec/yr Epoch of Position: 2015.5													
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>																		
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction								
	FND	All MRS			YES			FULL			NEUTRAL								
Dithers	#	Dither Type					Optimized For				Direction								
	1	4-Point					POINT SOURCE				POSITIVE								
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	SHORT(A)	MRSLONG		FASTR1	13	4	1	Dither 1	4	16	610.509							
	1	SHORT(A)	MRSSHORT		FASTR1	13	4	1	Dither 1	4	16	610.509							
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	13	4	1	Dither 1	4	16	610.509							
	2	MEDIUM(B)	MRSSHORT		FASTR1	13	4	1	Dither 1	4	16	610.509							
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	LONG(C)	MRSLONG		FASTR1	13	4	1	Dither 1	4	16	610.509							
	3	LONG(C)	MRSSHORT		FASTR1	13	4	1	Dither 1	4	16	610.509							

Proposal 1282 - Observation 29 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 29: GW-Lup_MRS											Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning														
	Observing Template: MIRI Medium Resolution Spectroscopy														
Diagnostics	(GW-Lup_MRS (Obs 29)) Warning (Form): Imager Filter overlap. (GW-Lup_MRS (Obs 29)) Warning (Form): Imager Filter overlap. (GW-Lup_MRS (Obs 29)) Warning (Form): Imager Filter overlap. (Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous						
	(32)	V-GW-LUP	RA: 15 46 44.7117 (236.6862988d) Dec: -34 30 36.04 (-34.51001d) Equinox: J2000			Proper Motion RA: -0.0011349139773264175 sec of time/yr			Proper Motion Dec: -0.02336099994408869 arcsec/yr Epoch of Position: 2015.5						
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>														
	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID				
	1	SAME	FND	FAST	10	1	1	27.75			110404				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction						
	All MRS		YES			FULL			NEUTRAL						
Dithers	#	Dither Type				Optimized For			Direction						
	1	4-Point				POINT SOURCE			POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	1		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	2		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	3		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			

Proposal 1282 - Observation 30 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 30: SY-Cha_MRS											Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning														
	Observing Template: MIRI Medium Resolution Spectroscopy														
Diagnostics	(SY-Cha_MRS (Obs 30)) Warning (Form): Imager Filter overlap. (SY-Cha_MRS (Obs 30)) Warning (Form): Imager Filter overlap. (SY-Cha_MRS (Obs 30)) Warning (Form): Imager Filter overlap. (Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous						
	(33)	V-SY-CHA	RA: 10 56 30.2777 (164.1261571d) Dec: -77 11 39.36 (-77.19427d) Equinox: J2000			Proper Motion RA: -0.00713269245665409 sec of time/yr			Proper Motion Dec: 0.002822 arcsec/yr Epoch of Position: 2015.5						
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>														
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	Calc ID				
	1	SAME	FND	FAST	10	1	1	27.75			110404				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction						
	All MRS		YES			FULL			NEUTRAL						
Dithers	#	Dither Type				Optimized For			Direction						
	1	4-Point				POINT SOURCE			POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	1		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	2		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	3		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			

Proposal 1282 - Observation 31 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 31: VW-Cha_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(VW-Cha_MRS (Obs 31)) Warning (Form): Imager Filter overlap. (VW-Cha_MRS (Obs 31)) Warning (Form): Imager Filter overlap. (VW-Cha_MRS (Obs 31)) Warning (Form): Imager Filter overlap. (Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(34)	V-VW-CHA	RA: 11 08 1.3329 (167.0055537d) Dec: -77 42 28.57 (-77.70794d) Equinox: J2000			Proper Motion RA: -0.004164806782999456 sec of time/yr Proper Motion Dec: 3.0E-4 arcsec/yr Epoch of Position: 2015.5													
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																			
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type					Optimized For			Direction									
	1	4-Point					POINT SOURCE			POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	SHORT(A)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509							
	1	SHORT(A)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509							
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509							
	2	MEDIUM(B)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509							
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	LONG(C)	MRSLONG		FASTR1	7	7	1	Dither 1	4	28	610.509							
	3	LONG(C)	MRSSHORT		FASTR1	7	7	1	Dither 1	4	28	610.509							

Proposal 1282 - Observation 32 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 32: WX-Cha_MRS_BG	Thu Dec 07 22:00:43 GMT 2023																																																																																																																																		
Observation	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observation For: [WX-Cha_MRS (Obs 73)]																																																																																																																																			
Diagnostics	(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																																																																																																																			
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(64)</td> <td>V-WX-CHA.BG</td> <td>RA: 11 10 4.9400 (167.520583d) Dec: -77 37 9.70 (-77.61936d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(64)	V-WX-CHA.BG	RA: 11 10 4.9400 (167.520583d) Dec: -77 37 9.70 (-77.61936d) Equinox: J2000																																																																																																																											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																																																																																																																
(64)	V-WX-CHA.BG	RA: 11 10 4.9400 (167.520583d) Dec: -77 37 9.70 (-77.61936d) Equinox: J2000																																																																																																																																		
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NONE</td> </tr> </tbody> </table>	#	Target	1	NONE																																																																																																																															
#	Target																																																																																																																																			
1	NONE																																																																																																																																			
Template	<table border="1"> <thead> <tr> <th>AcqFilter</th> <th>Primary Channel</th> <th>Simultaneous Imaging</th> <th>Imager Subarray</th> <th>Grating Wheel Direction</th> </tr> </thead> <tbody> <tr> <td>FND</td> <td>All MRS</td> <td>YES</td> <td>FULL</td> <td>NEUTRAL</td> </tr> </tbody> </table>	AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction	FND	All MRS	YES	FULL	NEUTRAL																																																																																																																									
AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction																																																																																																																																
FND	All MRS	YES	FULL	NEUTRAL																																																																																																																																
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Wavelength Range</th> <th>Detector</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/E xp</th> <th>Exposures/Dit h</th> <th>Dither</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>IMAGER</td> <td>F1280W</td> <td>FASTR1</td> <td>11</td> <td>9</td> <td>1</td> <td>None</td> <td>1</td> <td>9</td> <td>296.929</td> <td></td> </tr> <tr> <td>1</td> <td>SHORT(A)</td> <td>MRSLONG</td> <td></td> <td>FASTR1</td> <td>10</td> <td>10</td> <td>1</td> <td>None</td> <td>1</td> <td>10</td> <td>302.479</td> <td></td> </tr> <tr> <td>1</td> <td>SHORT(A)</td> <td>MRSSHORT</td> <td></td> <td>FASTR1</td> <td>10</td> <td>10</td> <td>1</td> <td>None</td> <td>1</td> <td>10</td> <td>302.479</td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>IMAGER</td> <td>F1280W</td> <td>FASTR1</td> <td>11</td> <td>9</td> <td>1</td> <td>None</td> <td>1</td> <td>9</td> <td>296.929</td> <td></td> </tr> <tr> <td>2</td> <td>MEDIUM(B)</td> <td>MRSLONG</td> <td></td> <td>FASTR1</td> <td>10</td> <td>10</td> <td>1</td> <td>None</td> <td>1</td> <td>10</td> <td>302.479</td> <td></td> </tr> <tr> <td>2</td> <td>MEDIUM(B)</td> <td>MRSSHORT</td> <td></td> <td>FASTR1</td> <td>10</td> <td>10</td> <td>1</td> <td>None</td> <td>1</td> <td>10</td> <td>302.479</td> <td></td> </tr> <tr> <td>3</td> <td></td> <td>IMAGER</td> <td>F1280W</td> <td>FASTR1</td> <td>11</td> <td>9</td> <td>1</td> <td>None</td> <td>1</td> <td>9</td> <td>296.929</td> <td></td> </tr> <tr> <td>3</td> <td>LONG(C)</td> <td>MRSLONG</td> <td></td> <td>FASTR1</td> <td>10</td> <td>10</td> <td>1</td> <td>None</td> <td>1</td> <td>10</td> <td>302.479</td> <td></td> </tr> <tr> <td>3</td> <td>LONG(C)</td> <td>MRSSHORT</td> <td></td> <td>FASTR1</td> <td>10</td> <td>10</td> <td>1</td> <td>None</td> <td>1</td> <td>10</td> <td>302.479</td> <td></td> </tr> </tbody> </table>	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929		1	SHORT(A)	MRSLONG		FASTR1	10	10	1	None	1	10	302.479		1	SHORT(A)	MRSSHORT		FASTR1	10	10	1	None	1	10	302.479		2		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929		2	MEDIUM(B)	MRSLONG		FASTR1	10	10	1	None	1	10	302.479		2	MEDIUM(B)	MRSSHORT		FASTR1	10	10	1	None	1	10	302.479		3		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929		3	LONG(C)	MRSLONG		FASTR1	10	10	1	None	1	10	302.479		3	LONG(C)	MRSSHORT		FASTR1	10	10	1	None	1	10	302.479		
#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																																																																																																								
1		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929																																																																																																																									
1	SHORT(A)	MRSLONG		FASTR1	10	10	1	None	1	10	302.479																																																																																																																									
1	SHORT(A)	MRSSHORT		FASTR1	10	10	1	None	1	10	302.479																																																																																																																									
2		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929																																																																																																																									
2	MEDIUM(B)	MRSLONG		FASTR1	10	10	1	None	1	10	302.479																																																																																																																									
2	MEDIUM(B)	MRSSHORT		FASTR1	10	10	1	None	1	10	302.479																																																																																																																									
3		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929																																																																																																																									
3	LONG(C)	MRSLONG		FASTR1	10	10	1	None	1	10	302.479																																																																																																																									
3	LONG(C)	MRSSHORT		FASTR1	10	10	1	None	1	10	302.479																																																																																																																									

Proposal 1282 - Observation 32 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 32, 73, Non-interruptible

Proposal 1282 - Observation 82 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 82: WX-Cha_MRS_BG-Repeat_Obs32	Thu Dec 07 22:00:43 GMT 2023
Observation	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observation For: [WX-Cha_MRS-Repeat_Obs73 (Obs 123)]	
Diagnostics	(Visit 82:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.	
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Miscellaneous (64) V-WX-CHA.BG RA: 11 10 4.9400 (167.520583d) Dec: -77 37 9.70 (-77.61936d) Equinox: J2000 <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES	
Acquisition	# Target 1 NONE	
Template	AcqFilter Primary Channel Simultaneous Imaging Imager Subarray Grating Wheel Direction FND All MRS YES FULL NEUTRAL	
Spectral Elements	# Wavelength Range Detector Filter Readout Pattern Groups/Int Integrations/E xp Exposures/Dit h Dither Total Dithers Total Integrations Total Exposure Time ETC Wkbk.Calc ID 1 IMAGER F1280W FASTR1 11 9 1 None 1 9 296.929 1 LONG(C) MRSLONG FASTR1 10 10 1 None 1 10 302.479 1 LONG(C) MRSSHORT FASTR1 10 10 1 None 1 10 302.479 2 IMAGER F1280W FASTR1 11 9 1 None 1 9 296.929 2 MEDIUM(B) MRSLONG FASTR1 10 10 1 None 1 10 302.479 2 MEDIUM(B) MRSSHORT FASTR1 10 10 1 None 1 10 302.479 3 IMAGER F1280W FASTR1 11 9 1 None 1 9 296.929 3 SHORT(A) MRSLONG FASTR1 10 10 1 None 1 10 302.479 3 SHORT(A) MRSSHORT FASTR1 10 10 1 None 1 10 302.479	

Proposal 1282 - Observation 82 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 82, 123, Non-interruptible

Proposal 1282 - Observation 73 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 73: WX-Cha_MRS										Thu Dec 07 22:00:43 GMT 2023						
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observations:[WX-Cha_MRS_BG (Obs 32)]																
Diagnostics	(WX-Cha_MRS (Obs 73)) Warning (Form): Imager Filter overlap. (WX-Cha_MRS (Obs 73)) Warning (Form): Imager Filter overlap. (WX-Cha_MRS (Obs 73)) Warning (Form): Imager Filter overlap. (Visit 73:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous								
	(35)	V-WX-CHA	RA: 11 09 58.5691 (167.4940379d) Dec: -77 37 9.06 (-77.61918d) Equinox: J2000			Proper Motion RA: -0.006311944838822773 sec of time/yr Proper Motion Dec: -0.0019000000293090125 arcsec/yr Epoch of Position: 2015.5											
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>																
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc ID							
	1	SAME	FND	FAST	10	1	1	27.75		110404							
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction								
	All MRS		YES			FULL			NEUTRAL								
Dithers	#	Dither Type				Optimized For			Direction								
	1	4-Point				POINT SOURCE			POSITIVE								
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717					
	1	SHORT(A)	MRSLONG		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	1	SHORT(A)	MRSSHORT		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717					
	2	MEDIUM(B)	MRSLONG		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	2	MEDIUM(B)	MRSSHORT		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717					
	3	LONG(C)	MRSLONG		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	3	LONG(C)	MRSSHORT		FASTR1	10	10	1	Dither 1	4	40	1209.917					

Proposal 1282 - Observation 73 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 32, 73, Non-interruptible

Proposal 1282 - Observation 123 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 123: WX-Cha_MRS-Repeat_Obs73										Thu Dec 07 22:00:43 GMT 2023						
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observations:[WX-Cha_MRS_BG-Repeat_Obs32 (Obs 82)]																
Diagnostics	(WX-Cha_MRS-Repeat_Obs73 (Obs 123)) Warning (Form): Imager Filter overlap. (WX-Cha_MRS-Repeat_Obs73 (Obs 123)) Warning (Form): Imager Filter overlap. (WX-Cha_MRS-Repeat_Obs73 (Obs 123)) Warning (Form): Imager Filter overlap. (Visit 123:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous								
	(35)	V-WX-CHA	RA: 11 09 58.5691 (167.4940379d) Dec: -77 37 9.06 (-77.61918d) Equinox: J2000			Proper Motion RA: -0.006311944838822773 sec of time/yr Proper Motion Dec: -0.0019000000293090125 arcsec/yr Epoch of Position: 2015.5											
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>																
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc ID							
	1	SAME	FND	FAST	10	1	1	27.75		110404							
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction								
	All MRS		YES			FULL			NEUTRAL								
Dithers	#	Dither Type				Optimized For			Direction								
	1	4-Point				POINT SOURCE			POSITIVE								
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717					
	1	LONG(C)	MRSLONG		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	1	LONG(C)	MRSSHORT		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717					
	2	MEDIUM(B)	MRSLONG		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	2	MEDIUM(B)	MRSSHORT		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717					
	3	SHORT(A)	MRSLONG		FASTR1	10	10	1	Dither 1	4	40	1209.917					
	3	SHORT(A)	MRSSHORT		FASTR1	10	10	1	Dither 1	4	40	1209.917					

Proposal 1282 - Observation 123 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 82, 123, Non-interruptible

Proposal 1282 - Observation 33 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 33: XX-Cha_MRS_BG	Thu Dec 07 22:00:43 GMT 2023																																																																																																																																		
Observation	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observation For: [XX-Cha_MRS (Obs 74)]																																																																																																																																			
Diagnostics	(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																																																																																																																			
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(65)</td> <td>V-XX-CHA.BG</td> <td>RA: 11 11 35.0300 (167.8959583d) Dec: -76 20 20.40 (-76.33900d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(65)	V-XX-CHA.BG	RA: 11 11 35.0300 (167.8959583d) Dec: -76 20 20.40 (-76.33900d) Equinox: J2000																																																																																																																											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																																																																																																																
(65)	V-XX-CHA.BG	RA: 11 11 35.0300 (167.8959583d) Dec: -76 20 20.40 (-76.33900d) Equinox: J2000																																																																																																																																		
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NONE</td> </tr> </tbody> </table>	#	Target	1	NONE																																																																																																																															
#	Target																																																																																																																																			
1	NONE																																																																																																																																			
Template	<table border="1"> <thead> <tr> <th>AcqFilter</th> <th>Primary Channel</th> <th>Simultaneous Imaging</th> <th>Imager Subarray</th> <th>Grating Wheel Direction</th> </tr> </thead> <tbody> <tr> <td>FND</td> <td>All MRS</td> <td>YES</td> <td>FULL</td> <td>NEUTRAL</td> </tr> </tbody> </table>	AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction	FND	All MRS	YES	FULL	NEUTRAL																																																																																																																									
AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction																																																																																																																																
FND	All MRS	YES	FULL	NEUTRAL																																																																																																																																
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Wavelength Range</th> <th>Detector</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/E xp</th> <th>Exposures/Dit h</th> <th>Dither</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>IMAGER</td> <td>F1280W</td> <td>FASTR1</td> <td>11</td> <td>9</td> <td>1</td> <td>None</td> <td>1</td> <td>9</td> <td>296.929</td> <td></td> </tr> <tr> <td>1</td> <td>SHORT(A)</td> <td>MRSLONG</td> <td></td> <td>FASTR1</td> <td>27</td> <td>4</td> <td>1</td> <td>None</td> <td>1</td> <td>4</td> <td>308.029</td> <td></td> </tr> <tr> <td>1</td> <td>SHORT(A)</td> <td>MRSSHORT</td> <td></td> <td>FASTR1</td> <td>27</td> <td>4</td> <td>1</td> <td>None</td> <td>1</td> <td>4</td> <td>308.029</td> <td></td> </tr> <tr> <td>2</td> <td></td> <td>IMAGER</td> <td>F1280W</td> <td>FASTR1</td> <td>11</td> <td>9</td> <td>1</td> <td>None</td> <td>1</td> <td>9</td> <td>296.929</td> <td></td> </tr> <tr> <td>2</td> <td>MEDIUM(B)</td> <td>MRSLONG</td> <td></td> <td>FASTR1</td> <td>27</td> <td>4</td> <td>1</td> <td>None</td> <td>1</td> <td>4</td> <td>308.029</td> <td></td> </tr> <tr> <td>2</td> <td>MEDIUM(B)</td> <td>MRSSHORT</td> <td></td> <td>FASTR1</td> <td>27</td> <td>4</td> <td>1</td> <td>None</td> <td>1</td> <td>4</td> <td>308.029</td> <td></td> </tr> <tr> <td>3</td> <td></td> <td>IMAGER</td> <td>F1280W</td> <td>FASTR1</td> <td>11</td> <td>9</td> <td>1</td> <td>None</td> <td>1</td> <td>9</td> <td>296.929</td> <td></td> </tr> <tr> <td>3</td> <td>LONG(C)</td> <td>MRSLONG</td> <td></td> <td>FASTR1</td> <td>27</td> <td>4</td> <td>1</td> <td>None</td> <td>1</td> <td>4</td> <td>308.029</td> <td></td> </tr> <tr> <td>3</td> <td>LONG(C)</td> <td>MRSSHORT</td> <td></td> <td>FASTR1</td> <td>27</td> <td>4</td> <td>1</td> <td>None</td> <td>1</td> <td>4</td> <td>308.029</td> <td></td> </tr> </tbody> </table>	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929		1	SHORT(A)	MRSLONG		FASTR1	27	4	1	None	1	4	308.029		1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	None	1	4	308.029		2		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929		2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	None	1	4	308.029		2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	None	1	4	308.029		3		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929		3	LONG(C)	MRSLONG		FASTR1	27	4	1	None	1	4	308.029		3	LONG(C)	MRSSHORT		FASTR1	27	4	1	None	1	4	308.029		
#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																																																																																																								
1		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929																																																																																																																									
1	SHORT(A)	MRSLONG		FASTR1	27	4	1	None	1	4	308.029																																																																																																																									
1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	None	1	4	308.029																																																																																																																									
2		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929																																																																																																																									
2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	None	1	4	308.029																																																																																																																									
2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	None	1	4	308.029																																																																																																																									
3		IMAGER	F1280W	FASTR1	11	9	1	None	1	9	296.929																																																																																																																									
3	LONG(C)	MRSLONG		FASTR1	27	4	1	None	1	4	308.029																																																																																																																									
3	LONG(C)	MRSSHORT		FASTR1	27	4	1	None	1	4	308.029																																																																																																																									

Proposal 1282 - Observation 33 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 33, 74, Non-interruptible

Proposal 1282 - Observation 74 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 74: XX-Cha_MRS											Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observations:[XX-Cha_MRS_BG (Obs 33)]														
Diagnostics	(XX-Cha_MRS (Obs 74)) Warning (Form): Imager Filter overlap. (XX-Cha_MRS (Obs 74)) Warning (Form): Imager Filter overlap. (XX-Cha_MRS (Obs 74)) Warning (Form): Imager Filter overlap. (Visit 74:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous						
Fixed Targets	(36)	V-XX-CHA	RA: 11 11 39.5775 (167.9149063d) Dec: -76 20 15.04 (-76.33751d) Equinox: J2000			Proper Motion RA: -0.0061817132838668555 sec of time/yr Proper Motion Dec: 8.400000000000001E-5 arcsec/yr Epoch of Position: 2015.5									
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>														
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID				
Acquisition	1	SAME	FND	FAST	10	1	1	27.75			110404				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction						
Template	All MRS		YES			FULL			NEUTRAL						
Dithers	#	Dither Type				Optimized For			Direction						
Dithers	1	4-Point				POINT SOURCE			POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
Spectral Elements	1	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	1		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	2		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	3		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			

Proposal 1282 - Observation 74 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 33, 74, Non-interruptible

Proposal 1282 - Observation 124 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 124: XX-Cha_MRS-Repeat_Obs74										Thu Dec 07 22:00:43 GMT 2023													
	Diagnostic Status: Warning																							
	Observing Template: MIRI Medium Resolution Spectroscopy																							
Diagnostics	(XX-Cha_MRS-Repeat_Obs74 (Obs 124)) Warning (Form): Imager Filter overlap. (XX-Cha_MRS-Repeat_Obs74 (Obs 124)) Warning (Form): Imager Filter overlap. (XX-Cha_MRS-Repeat_Obs74 (Obs 124)) Warning (Form): Imager Filter overlap. (Visit 124:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																							
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous															
Comments: Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO	(66)	V-XX-CHA-2	RA: 11 11 39.5775 (167.9149063d) Dec: -76 20 15.04 (-76.33751d) Equinox: J2000			Proper Motion RA: -0.0061817132838668555 sec of time/yr			Proper Motion Dec: 8.400000000000001E-5 arcsec/yr Epoch of Position: 2015.5															
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID													
Template	1	SAME	FND	FAST	10	1	1	27.75	110404															
Dithers	#	Primary Channel			Simultaneous Imaging			Imager Subarray	Grating Wheel Direction															
Spectral Elements	All MRS				YES			FULL	NEUTRAL															
Dithers	#	Dither Type				Optimized For			Direction															
Spectral Elements	1	4-Point				POINT SOURCE			POSITIVE															
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Expo	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID											
Spectral Elements	1	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717												
	1		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	1		MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717												
	2		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	2		MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717												
	3		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	3		MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118												

Proposal 1282 - Observation 34 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 34: 49Cet_MRS											Thu Dec 07 22:00:43 GMT 2023																											
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																																						
Diagnostics	(49Cet_MRS (Obs 34)) Warning (Form): Imager Filter overlap. (49Cet_MRS (Obs 34)) Warning (Form): Imager Filter overlap. (49Cet_MRS (Obs 34)) Warning (Form): Imager Filter overlap. (Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																						
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th colspan="3">Target Coordinates</th><th colspan="3">Targ. Coord. Corrections</th><th colspan="5">Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(37)</td><td>-49-CET</td><td>RA: 01 34 37.8799 (23.6578329d)</td><td>Dec: -15 40 34.95 (-15.67638d)</td><td>Equinox: J2000</td><td>Proper Motion RA: 0.0065231049981519336 sec of time/yr</td><td>Proper Motion Dec: -0.0031650000892113894 arcsec/yr</td><td>Epoch of Position: 2015.5</td><td colspan="5" rowspan="2"></td></tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i></p>													#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous					(37)	-49-CET	RA: 01 34 37.8799 (23.6578329d)	Dec: -15 40 34.95 (-15.67638d)	Equinox: J2000	Proper Motion RA: 0.0065231049981519336 sec of time/yr	Proper Motion Dec: -0.0031650000892113894 arcsec/yr	Epoch of Position: 2015.5					
#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous																															
(37)	-49-CET	RA: 01 34 37.8799 (23.6578329d)	Dec: -15 40 34.95 (-15.67638d)	Equinox: J2000	Proper Motion RA: 0.0065231049981519336 sec of time/yr	Proper Motion Dec: -0.0031650000892113894 arcsec/yr	Epoch of Position: 2015.5																																
Acquisition	<table border="1"> <thead> <tr> <th>#</th><th colspan="12">Target</th></tr> </thead> <tbody> <tr> <td>1</td><td colspan="12">NONE</td></tr> </tbody> </table>													#	Target												1	NONE											
#	Target																																						
1	NONE																																						
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction																												
	FND	All MRS			YES			FULL			NEUTRAL																												
Dithers	#	Dither Type				Optimized For				Direction																													
	1	4-Point				POINT SOURCE				POSITIVE																													
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																										
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																											
	1	SHORT(A)	MRSLONG		FASTR1	10	10	1	Dither 1	4	40	1209.917																											
	1	SHORT(A)	MRSSHORT		FASTR1	10	10	1	Dither 1	4	40	1209.917																											
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																											
	2	MEDIUM(B)	MRSLONG		FASTR1	10	10	1	Dither 1	4	40	1209.917																											
	2	MEDIUM(B)	MRSSHORT		FASTR1	10	10	1	Dither 1	4	40	1209.917																											
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																											
	3	LONG(C)	MRSLONG		FASTR1	10	10	1	Dither 1	4	40	1209.917																											
	3	LONG(C)	MRSSHORT		FASTR1	10	10	1	Dither 1	4	40	1209.917																											

Proposal 1282 - Observation 35 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 35: HD32297_MRS											Thu Dec 07 22:00:43 GMT 2023								
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																			
Diagnostics	(HD32297_MRS (Obs 35)) Warning (Form): Imager Filter overlap. (HD32297_MRS (Obs 35)) Warning (Form): Imager Filter overlap. (HD32297_MRS (Obs 35)) Warning (Form): Imager Filter overlap. (Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																			
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous											
	(58)	HD-32297	RA: 05 02 27.4418 (75.6143408d) Dec: +07 27 39.31 (7.46092d) Equinox: J2000			Proper Motion RA: 3.874805427248824E-4 sec of time/yr Proper Motion Dec: -0.02377200009959779 arcsec/yr Epoch of Position: 2015.5														
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																				
Acquisition	#		Target																	
	1		NONE																	
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction										
	FND	All MRS			YES			FULL		NEUTRAL										
Dithers	#	Dither Type					Optimized For				Direction									
	1	4-Point					POINT SOURCE				POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID							
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717								
	1	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118								
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118								
	2	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717								
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118								
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118								
	3	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717								
	3	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118								
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118								

Proposal 1282 - Observation 36 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 36: HD131835_MRS											Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning														
	Observing Template: MIRI Medium Resolution Spectroscopy														
Diagnostics	(HD131835_MRS (Obs 36)) Warning (Form): Imager Filter overlap. (HD131835_MRS (Obs 36)) Warning (Form): Imager Filter overlap. (HD131835_MRS (Obs 36)) Warning (Form): Imager Filter overlap. (Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous						
	(39)	HD-131835	RA: 14 56 54.4380 (224.2268250d) Dec: -35 41 44.05 (-35.69557d) Equinox: J2000			Proper Motion RA: -0.001916527199376664 sec of time/yr Proper Motion Dec: -0.024943000062194187 arcsec/yr Epoch of Position: 2015.5									
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>															
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	Calc ID				
	1	SAME	FND	FAST	10	1	1	27.75			110404				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction						
	All MRS		YES			FULL			NEUTRAL						
Dithers	#	Dither Type				Optimized For			Direction						
	1	4-Point				POINT SOURCE			POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	1		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	2		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	3		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			

Proposal 1282 - Observation 37 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 37: HD138813_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(HD138813_MRS (Obs 37)) Warning (Form): Imager Filter overlap. (HD138813_MRS (Obs 37)) Warning (Form): Imager Filter overlap. (HD138813_MRS (Obs 37)) Warning (Form): Imager Filter overlap. (Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(40)	HD-138813	RA: 15 35 16.0849 (233.8170204d) Dec: -25 44 3.36 (-25.73427d) Equinox: J2000			Proper Motion RA: -0.0013401160438913475 sec of time/yr			Proper Motion Dec: -0.023542999997516745 arcsec/yr Epoch of Position: 2015.5										
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																			
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction								
	FND	All MRS			YES			FULL			NEUTRAL								
Dithers	#	Dither Type					Optimized For				Direction								
	1	4-Point					POINT SOURCE				POSITIVE								
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	1	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	3	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							

Proposal 1282 - Observation 39 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 39: HD172555_MRS											Thu Dec 07 22:00:43 GMT 2023				
	Diagnostic Status: Warning															
	Observing Template: MIRI Medium Resolution Spectroscopy															
Diagnostics	(HD172555_MRS (Obs 39)) Warning (Form): Imager Filter overlap. (HD172555_MRS (Obs 39)) Warning (Form): Imager Filter overlap. (HD172555_MRS (Obs 39)) Warning (Form): Imager Filter overlap. (Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.															
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous							
	(42)	HD-172555	RA: 18 45 26.9793 (281.3624138d) Dec: -64 52 18.86 (-64.87191d) Equinox: J2000			Proper Motion RA: 0.0050866206376107715 sec of time/yr Proper Motion Dec: -0.14947999993637495 arcsec/yr Epoch of Position: 2015.5										
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>															
	#		Target													
	1		NONE													
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction						
	FND	All MRS			YES			FULL		NEUTRAL						
Dithers	#	Dither Type				Optimized For				Direction						
	1	4-Point				POINT SOURCE				POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID			
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708				
	1	SHORT(A)	MRSLONG		FASTR1	10	5	1	Dither 1	4	20	599.409				
	1	SHORT(A)	MRSSHORT		FASTR1	5	10	1	Dither 1	4	40	654.909				
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708				
	2	MEDIUM(B)	MRSLONG		FASTR1	10	5	1	Dither 1	4	20	599.409				
	2	MEDIUM(B)	MRSSHORT		FASTR1	5	10	1	Dither 1	4	40	654.909				
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708				
	3	LONG(C)	MRSLONG		FASTR1	10	5	1	Dither 1	4	20	599.409				
	3	LONG(C)	MRSSHORT		FASTR1	5	10	1	Dither 1	4	40	654.909				

Proposal 1282 - Observation 43 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 43: 2MASS-J04381486+2611399_MRS											Thu Dec 07 22:00:43 GMT 2023																								
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																																			
Diagnostics	(2MASS-J04381486+2611399_MRS (Obs 43)) Warning (Form): Imager Filter overlap. (2MASS-J04381486+2611399_MRS (Obs 43)) Warning (Form): Imager Filter overlap. (2MASS-J04381486+2611399_MRS (Obs 43)) Warning (Form): Imager Filter overlap. (Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																			
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th colspan="3">Target Coordinates</th><th colspan="3">Targ. Coord. Corrections</th><th colspan="4">Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(46)</td><td>ITG-3</td><td>RA: 04 38 14.8880 (69.562033d)</td><td>Dec: +26 11 39.61 (26.1943d)</td><td>Equinox: J2000</td><td>Proper Motion RA: 2.98227351356275E-4 sec of time/yr</td><td>Proper Motion Dec: -0.023168000075202144 arcsec/yr</td><td>Epoch of Position: 2015.5</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i></p>											#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				(46)	ITG-3	RA: 04 38 14.8880 (69.562033d)	Dec: +26 11 39.61 (26.1943d)	Equinox: J2000	Proper Motion RA: 2.98227351356275E-4 sec of time/yr	Proper Motion Dec: -0.023168000075202144 arcsec/yr	Epoch of Position: 2015.5					
#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous																												
(46)	ITG-3	RA: 04 38 14.8880 (69.562033d)	Dec: +26 11 39.61 (26.1943d)	Equinox: J2000	Proper Motion RA: 2.98227351356275E-4 sec of time/yr	Proper Motion Dec: -0.023168000075202144 arcsec/yr	Epoch of Position: 2015.5																													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID																									
	1	SAME	FND	FAST	10	1	1	27.75			144207																									
Template	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction																										
	All MRS			YES			FULL			NEUTRAL																										
Dithers	#	Dither Type				Optimized For				Direction																										
	1	4-Point				POINT SOURCE				POSITIVE																										
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																							
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	1		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	2		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	3		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								

Proposal 1282 - Observation 44 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 44: 2MASS-J04390163+2336029_MRS											Thu Dec 07 22:00:43 GMT 2023																																																
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																																																											
Diagnostics	(2MASS-J04390163+2336029_MRS (Obs 44)) Warning (Form): Imager Filter overlap. (2MASS-J04390163+2336029_MRS (Obs 44)) Warning (Form): Imager Filter overlap. (2MASS-J04390163+2336029_MRS (Obs 44)) Warning (Form): Imager Filter overlap. (Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																																											
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th colspan="3">Target Coordinates</th><th colspan="3">Targ. Coord. Corrections</th><th colspan="4">Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(47)</td><td>2MASS-J04390163+2336029</td><td>RA: 04 39 1.6430 (69.7568458d)</td><td></td><td></td><td>Proper Motion RA: 6.232646583520577E-4 sec of time/yr</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td>Dec: +23 36 2.62 (23.60073d)</td><td></td><td></td><td>Proper Motion Dec: -0.021851000087735883 arcsec/yr</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td>Equinox: J2000</td><td></td><td></td><td>Epoch of Position: 2015.5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</p>												#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				(47)	2MASS-J04390163+2336029	RA: 04 39 1.6430 (69.7568458d)			Proper Motion RA: 6.232646583520577E-4 sec of time/yr									Dec: +23 36 2.62 (23.60073d)			Proper Motion Dec: -0.021851000087735883 arcsec/yr									Equinox: J2000			Epoch of Position: 2015.5						
#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous																																																				
(47)	2MASS-J04390163+2336029	RA: 04 39 1.6430 (69.7568458d)			Proper Motion RA: 6.232646583520577E-4 sec of time/yr																																																							
		Dec: +23 36 2.62 (23.60073d)			Proper Motion Dec: -0.021851000087735883 arcsec/yr																																																							
		Equinox: J2000			Epoch of Position: 2015.5																																																							
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID																																																	
	1	SAME	FND	FAST	10	1	1	27.75			144207																																																	
Template	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction																																																		
	All MRS			YES			FULL			NEUTRAL																																																		
Dithers	#	Dither Type				Optimized For				Direction																																																		
	1	4-Point				POINT SOURCE				POSITIVE																																																		
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																															
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																																																
	1		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																																																
	2		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																																																
	3		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																

Proposal 1282 - Observation 45 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 45: 2MASS-J04390396+2544264_MRS											Thu Dec 07 22:00:43 GMT 2023																																																
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																																																											
Diagnostics	(2MASS-J04390396+2544264_MRS (Obs 45)) Warning (Form): Imager Filter overlap. (2MASS-J04390396+2544264_MRS (Obs 45)) Warning (Form): Imager Filter overlap. (2MASS-J04390396+2544264_MRS (Obs 45)) Warning (Form): Imager Filter overlap. (Visit 45:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																																											
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th colspan="3">Target Coordinates</th><th colspan="3">Targ. Coord. Corrections</th><th colspan="4">Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(48)</td><td>2MASS-J04390396+2544264</td><td>RA: 04 39 3.9685 (69.7665354d)</td><td></td><td></td><td>Proper Motion RA: 5.20813789406252E-4 sec of time/yr</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td>Dec: +25 44 26.02 (25.74056d)</td><td></td><td></td><td>Proper Motion Dec: -0.0206059999527497 arcsec/yr</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td>Equinox: J2000</td><td></td><td></td><td>Epoch of Position: 2015.5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i></p>												#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				(48)	2MASS-J04390396+2544264	RA: 04 39 3.9685 (69.7665354d)			Proper Motion RA: 5.20813789406252E-4 sec of time/yr									Dec: +25 44 26.02 (25.74056d)			Proper Motion Dec: -0.0206059999527497 arcsec/yr									Equinox: J2000			Epoch of Position: 2015.5						
#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous																																																				
(48)	2MASS-J04390396+2544264	RA: 04 39 3.9685 (69.7665354d)			Proper Motion RA: 5.20813789406252E-4 sec of time/yr																																																							
		Dec: +25 44 26.02 (25.74056d)			Proper Motion Dec: -0.0206059999527497 arcsec/yr																																																							
		Equinox: J2000			Epoch of Position: 2015.5																																																							
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID																																																	
	1	SAME	FND	FAST	10	1	1	27.75			144207																																																	
Template	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction																																																		
	All MRS			YES			FULL			NEUTRAL																																																		
Dithers	#	Dither Type				Optimized For				Direction																																																		
	1	4-Point				POINT SOURCE				POSITIVE																																																		
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																															
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																																																
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																																																
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																																																
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																																																

Proposal 1282 - Observation 46 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 46: 2MASS-J15582981-2310077_MRS											Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning														
	Observing Template: MIRI Medium Resolution Spectroscopy														
Diagnostics	(2MASS-J15582981-2310077_MRS (Obs 46)) Warning (Form): Imager Filter overlap. (2MASS-J15582981-2310077_MRS (Obs 46)) Warning (Form): Imager Filter overlap. (2MASS-J15582981-2310077_MRS (Obs 46)) Warning (Form): Imager Filter overlap. (Visit 46:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous						
	(49)	RX-J155829.5-231026	RA: 15 58 29.7987 (239.6241613d) Dec: -23 10 8.13 (-23.16893d) Equinox: J2000			Proper Motion RA: -9.149954204085793E-4 sec of time/yr Proper Motion Dec: -0.02394800001184194 arcsec/yr Epoch of Position: 2015.5									
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>														
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID				
	1	SAME	FND	FAST	10	1	1	27.75			144207				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction						
	All MRS		YES			FULL			NEUTRAL						
Dithers	#	Dither Type				Optimized For			Direction						
	1	4-Point				POINT SOURCE			POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			

Proposal 1282 - Observation 47 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 47: 2MASS-J16053215-1933159_MRS											Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning														
	Observing Template: MIRI Medium Resolution Spectroscopy														
Diagnostics	(2MASS-J16053215-1933159_MRS (Obs 47)) Warning (Form): Imager Filter overlap. (2MASS-J16053215-1933159_MRS (Obs 47)) Warning (Form): Imager Filter overlap. (2MASS-J16053215-1933159_MRS (Obs 47)) Warning (Form): Imager Filter overlap. (Visit 47:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous						
	(50)	PGZ2001-J160532.1-193315	RA: 16 05 32.1406 (241.3839192d) Dec: -19 33 16.36 (-19.55454d) Equinox: J2000			Proper Motion RA: -7.391659929389246E-4 sec of time/yr Proper Motion Dec: -0.021961000084047555 arcsec/yr Epoch of Position: 2015.5									
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>														
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID				
	1	SAME	FND	FAST	10	1	1	27.75			110404				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction						
	All MRS		YES			FULL			NEUTRAL						
Dithers	#	Dither Type				Optimized For			Direction						
	1	4-Point				POINT SOURCE			POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			

Proposal 1282 - Observation 48 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 48: 2MASS-J11071668-7735532_MRS											Thu Dec 07 22:00:43 GMT 2023																								
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																																			
Diagnostics	(2MASS-J11071668-7735532_MRS (Obs 48)) Warning (Form): Imager Filter overlap. (2MASS-J11071668-7735532_MRS (Obs 48)) Warning (Form): Imager Filter overlap. (2MASS-J11071668-7735532_MRS (Obs 48)) Warning (Form): Imager Filter overlap. (Visit 48:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																			
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th colspan="3">Target Coordinates</th><th colspan="3">Targ. Coord. Corrections</th><th colspan="4">Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(51)</td><td>NC98-CHA-HA-1</td><td>RA: 11 07 16.5615 (166.8190063d)</td><td>Dec: -77 35 53.21 (-77.59811d)</td><td>Equinox: J2000</td><td>Proper Motion RA: -0.006968155764426611 sec of time/yr</td><td>Proper Motion Dec: 0.001006 arcsec/yr</td><td>Epoch of Position: 2015.5</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i></p>											#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				(51)	NC98-CHA-HA-1	RA: 11 07 16.5615 (166.8190063d)	Dec: -77 35 53.21 (-77.59811d)	Equinox: J2000	Proper Motion RA: -0.006968155764426611 sec of time/yr	Proper Motion Dec: 0.001006 arcsec/yr	Epoch of Position: 2015.5					
#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous																												
(51)	NC98-CHA-HA-1	RA: 11 07 16.5615 (166.8190063d)	Dec: -77 35 53.21 (-77.59811d)	Equinox: J2000	Proper Motion RA: -0.006968155764426611 sec of time/yr	Proper Motion Dec: 0.001006 arcsec/yr	Epoch of Position: 2015.5																													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID																									
	1	SAME	FND	FAST	10	1	1	27.75			110404																									
Template	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction																										
	All MRS			YES			FULL			NEUTRAL																										
Dithers	#	Dither Type				Optimized For				Direction																										
	1	4-Point				POINT SOURCE				POSITIVE																										
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																							
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								

Proposal 1282 - Observation 49 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 49: 2MASS-J11071860-7732516_MRS Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy								Thu Dec 07 22:00:43 GMT 2023									
Diagnostics	(Visit 49:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																	
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous									
	(52)	NC98-CHA-HA-9	RA: 11 07 18.4631 (166.8269296d) Dec: -77 32 51.57 (-77.54766d) Equinox: J2000			Proper Motion RA: -0.007171010581754692 sec of time/yr Proper Motion Dec: -0.0013070000250081648 arcsec/yr Epoch of Position: 2015.5												
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																	
	<i>Category=ISM</i>																	
	<i>Description=[Molecular gas, Pre-main sequence stars]</i>																	
	<i>Extended=NO</i>																	
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc ID								
	1	SAME	FND	FAST	10	1	1	27.75		144207								
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			POSITIVE										
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID					
	1	LONG(C)	MRSLONG	FASTR1	27	4	1	Dither 1	4	16	1232.118							
	1	LONG(C)	MRSSHORT	FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2	MEDIUM(B)	MRSLONG	FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2	MEDIUM(B)	MRSSHORT	FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3	SHORT(A)	MRSLONG	FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3	SHORT(A)	MRSSHORT	FASTR1	27	4	1	Dither 1	4	16	1232.118							

Proposal 1282 - Observation 50 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 50: 2MASS-J11074245-7733593_MRS											Thu Dec 07 22:00:43 GMT 2023																								
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																																			
Diagnostics	(2MASS-J11074245-7733593_MRS (Obs 50)) Warning (Form): Imager Filter overlap. (2MASS-J11074245-7733593_MRS (Obs 50)) Warning (Form): Imager Filter overlap. (2MASS-J11074245-7733593_MRS (Obs 50)) Warning (Form): Imager Filter overlap. (Visit 50:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																			
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th colspan="3">Target Coordinates</th><th colspan="3">Targ. Coord. Corrections</th><th colspan="4">Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(53)</td><td>V-HK-CHA</td><td>RA: 11 07 42.3441 (166.9264338d)</td><td>Dec: -77 33 59.38 (-77.56649d)</td><td>Equinox: J2000</td><td>Proper Motion RA: -30.328 mas/yr</td><td>Proper Motion Dec: -0.414 mas/yr</td><td>Epoch of Position: 2000</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. We found proper motions for this source in the HSOY catalog by Altmann et al. (2017) and added them.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i></p>											#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				(53)	V-HK-CHA	RA: 11 07 42.3441 (166.9264338d)	Dec: -77 33 59.38 (-77.56649d)	Equinox: J2000	Proper Motion RA: -30.328 mas/yr	Proper Motion Dec: -0.414 mas/yr	Epoch of Position: 2000					
#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous																												
(53)	V-HK-CHA	RA: 11 07 42.3441 (166.9264338d)	Dec: -77 33 59.38 (-77.56649d)	Equinox: J2000	Proper Motion RA: -30.328 mas/yr	Proper Motion Dec: -0.414 mas/yr	Epoch of Position: 2000																													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc ID																										
	1	SAME	FND	FAST	10	1	1	27.75		110404																										
Template	<table border="1"> <thead> <tr> <th>Primary Channel</th><th colspan="3">Simultaneous Imaging</th><th colspan="3">Imager Subarray</th><th colspan="4">Grating Wheel Direction</th></tr> </thead> <tbody> <tr> <td>All MRS</td><td colspan="3">YES</td><td colspan="3">FULL</td><td colspan="4">NEUTRAL</td></tr> </tbody> </table>											Primary Channel	Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				All MRS	YES			FULL			NEUTRAL						
Primary Channel	Simultaneous Imaging			Imager Subarray			Grating Wheel Direction																													
All MRS	YES			FULL			NEUTRAL																													
Dithers	#	Dither Type				Optimized For			Direction																											
	1	4-Point				POINT SOURCE			POSITIVE																											
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																							
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								

Proposal 1282 - Observation 100 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 100: 2MASS-J11074245-7733593_MRS-Repeat_Obs50										Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning													
	Observing Template: MIRI Medium Resolution Spectroscopy													
Diagnostics	(2MASS-J11074245-7733593_MRS-Repeat_Obs50 (Obs 100)) Warning (Form): Imager Filter overlap. (2MASS-J11074245-7733593_MRS-Repeat_Obs50 (Obs 100)) Warning (Form): Imager Filter overlap. (2MASS-J11074245-7733593_MRS-Repeat_Obs50 (Obs 100)) Warning (Form): Imager Filter overlap. (Visit 100:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous						
	(53)	V-HK-CHA	RA: 11 07 42.3441 (166.9264338d) Dec: -77 33 59.38 (-77.56649d) Equinox: J2000			Proper Motion RA: -30.328 mas/yr Proper Motion Dec: -0.414 mas/yr Epoch of Position: 2000								
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. We found proper motions for this source in the HSOY catalog by Altmann et al. (2017) and added them.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc ID				
	1	SAME	FND	FAST	10	1	1	27.75		110404				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray		Grating Wheel Direction						
	All MRS		YES			FULL		NEUTRAL						
Dithers	#	Dither Type				Optimized For		Direction						
	1	4-Point				POINT SOURCE		POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	LONG(C)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717		
	1		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	2	MEDIUM(B)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717		
	2		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	3	SHORT(A)	IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717		
	3		MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118		
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118		

Proposal 1282 - Observation 51 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 51: 2MASS-J11082650-7715550_MRS										Thu Dec 07 22:00:43 GMT 2023				
	Diagnostic Status: Warning														
	Observing Template: MIRI Medium Resolution Spectroscopy														
Diagnostics	(2MASS-J11082650-7715550_MRS (Obs 51)) Warning (Form): Imager Filter overlap. (2MASS-J11082650-7715550_MRS (Obs 51)) Warning (Form): Imager Filter overlap. (2MASS-J11082650-7715550_MRS (Obs 51)) Warning (Form): Imager Filter overlap. (Visit 51:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous						
	(54)	ISO-CHAI-147	RA: 11 08 26.3657 (167.1098571d) Dec: -77 15 55.08 (-77.26530d) Equinox: J2000			Proper Motion RA: -0.006658592714426547 sec of time/yr Proper Motion Dec: -8.000051820999943E-6 arcsec/yr Epoch of Position: 2015.5									
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>															
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID				
	1	SAME	FND	FAST	10	1	1	27.75			110404				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction						
	All MRS		YES			FULL			NEUTRAL						
Dithers	#	Dither Type				Optimized For			Direction						
	1	4-Point				POINT SOURCE			POSITIVE						
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717			
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118			
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118			

Proposal 1282 - Observation 52 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 52: 2MASS-J11085090-7625135_MRS										Thu Dec 07 22:00:43 GMT 2023																									
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																																			
Diagnostics	(2MASS-J11085090-7625135_MRS (Obs 52)) Warning (Form): Imager Filter overlap. (2MASS-J11085090-7625135_MRS (Obs 52)) Warning (Form): Imager Filter overlap. (2MASS-J11085090-7625135_MRS (Obs 52)) Warning (Form): Imager Filter overlap. (Visit 52:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																			
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th><th>Name</th><th colspan="3">Target Coordinates</th><th colspan="3">Targ. Coord. Corrections</th><th colspan="4">Miscellaneous</th></tr> </thead> <tbody> <tr> <td>(55)</td><td>SZ-28</td><td>RA: 11 08 50.8129 (167.2117204d)</td><td>Dec: -76 25 13.68 (-76.42047d)</td><td>Equinox: J2000</td><td>Proper Motion RA: -0.006148345155693064 sec of time/yr</td><td>Proper Motion Dec: -2.6999919100489933E-5 arcsec/yr</td><td>Epoch of Position: 2015.5</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i></p>												#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				(55)	SZ-28	RA: 11 08 50.8129 (167.2117204d)	Dec: -76 25 13.68 (-76.42047d)	Equinox: J2000	Proper Motion RA: -0.006148345155693064 sec of time/yr	Proper Motion Dec: -2.6999919100489933E-5 arcsec/yr	Epoch of Position: 2015.5				
#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous																												
(55)	SZ-28	RA: 11 08 50.8129 (167.2117204d)	Dec: -76 25 13.68 (-76.42047d)	Equinox: J2000	Proper Motion RA: -0.006148345155693064 sec of time/yr	Proper Motion Dec: -2.6999919100489933E-5 arcsec/yr	Epoch of Position: 2015.5																													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc ID																										
	1	SAME	FND	FAST	10	1	1	27.75		110404																										
Template	<table border="1"> <thead> <tr> <th>Primary Channel</th><th>Simultaneous Imaging</th><th>Imager Subarray</th><th>Grating Wheel Direction</th></tr> </thead> <tbody> <tr> <td>All MRS</td><td>YES</td><td>FULL</td><td>NEUTRAL</td></tr> </tbody> </table>												Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction	All MRS	YES	FULL	NEUTRAL																
Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction																																	
All MRS	YES	FULL	NEUTRAL																																	
Dithers	#	Dither Type			Optimized For			Direction																												
	1	4-Point			POINT SOURCE			POSITIVE																												
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																							
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717																								
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118																								
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118																								

Proposal 1282 - Observation 53 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 53: HD35929_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(HD35929_MRS (Obs 53)) Warning (Form): Imager Filter overlap. (HD35929_MRS (Obs 53)) Warning (Form): Imager Filter overlap. (HD35929_MRS (Obs 53)) Warning (Form): Imager Filter overlap. (Visit 53:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(56)	HD-35929	RA: 05 27 42.7894 (81.9282892d) Dec: -08 19 38.52 (-8.32737d) Equinox: J2000			Proper Motion RA: -8.597310479789733E-5 sec of time/yr Proper Motion Dec: -0.004895999995824241 arcsec/yr Epoch of Position: 2015.5													
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																		
	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction								
	FND	All MRS			YES			FULL			NEUTRAL								
Dithers	#	Dither Type					Optimized For				Direction								
	1	4-Point					POINT SOURCE				POSITIVE								
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dit	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	1	LONG(C)	MRSLONG		FASTR1	12	9	1	Dither 1	4	36	1287.619							
	1	LONG(C)	MRSSHORT		FASTR1	9	12	1	Dither 1	4	48	1320.919							
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	2	MEDIUM(B)	MRSLONG		FASTR1	12	9	1	Dither 1	4	36	1287.619							
	2	MEDIUM(B)	MRSSHORT		FASTR1	9	12	1	Dither 1	4	48	1320.919							
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	3	SHORT(A)	MRSLONG		FASTR1	12	9	1	Dither 1	4	36	1287.619							
	3	SHORT(A)	MRSSHORT		FASTR1	9	12	1	Dither 1	4	48	1320.919							

Proposal 1282 - Observation 54 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 54: HD135344B_MRS_BG											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
	Background Observation For: [HD135344B_MRS (Obs 55)]																		
Diagnostics	(HD135344B_MRS_BG (Obs 54)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (HD135344B_MRS_BG (Obs 54)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (HD135344B_MRS_BG (Obs 54)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (Visit 54:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(3)	HD135344B.BG	RA: 15 15 47.0000 (228.9458333d) Dec: -37 09 3.90 (-37.15108d) Equinox: J2000																
	<i>Comments:</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>																		
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	None	1	4	130.427							
	1	SHORT(A)	MRSLONG		FASTR1	9	7	1	None	1	7	191.478							
	1	SHORT(A)	MRSSHORT		FASTR1	3	18	1	None	1	18	197.028							
	2		IMAGER	F1280W	FASTR1	11	4	1	None	1	4	130.427							
	2	MEDIUM(B)	MRSLONG		FASTR1	9	7	1	None	1	7	191.478							
	2	MEDIUM(B)	MRSSHORT		FASTR1	3	18	1	None	1	18	197.028							
	3		IMAGER	F1280W	FASTR1	11	4	1	None	1	4	130.427							
	3	LONG(C)	MRSLONG		FASTR1	9	7	1	None	1	7	191.478							
	3	LONG(C)	MRSSHORT		FASTR1	3	18	1	None	1	18	197.028							

Proposal 1282 - Observation 54 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 54, 55, Non-interruptible

Proposal 1282 - Observation 55 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 55: HD135344B_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy Background Observations:[HD135344B_MRS_BG (Obs 54)]																		
Diagnostics	(HD135344B_MRS (Obs 55)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (HD135344B_MRS (Obs 55)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (HD135344B_MRS (Obs 55)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended. (HD135344B_MRS (Obs 55)) Warning (Form): Imager Filter overlap. (HD135344B_MRS (Obs 55)) Warning (Form): Imager Filter overlap. (HD135344B_MRS (Obs 55)) Warning (Form): Imager Filter overlap. (Visit 55:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(57)	CPD-36-6759	RA: 15 15 48.4211 (228.9517546d) Dec: -37 09 16.38 (-37.15455d) Equinox: J2000			Proper Motion RA: -0.0015988103813936849 sec of time/yr Proper Motion Dec: -0.023140000098464952 arcsec/yr Epoch of Position: 2015.5													
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>																		
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type				Optimized For				Direction									
	1	4-Point				EXTENDED SOURCE				NEGATIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	1	SHORT(A)	MRSLONG		FASTR1	9	7	1	Dither 1	4	28	765.911							
	1	SHORT(A)	MRSSHORT		FASTR1	3	18	1	Dither 1	4	72	788.111							
	2		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	2	MEDIUM(B)	MRSLONG		FASTR1	9	7	1	Dither 1	4	28	765.911							
	2	MEDIUM(B)	MRSSHORT		FASTR1	3	18	1	Dither 1	4	72	788.111							
	3		IMAGER	F1280W	FASTR1	11	4	1	Dither 1	4	16	521.708							
	3	LONG(C)	MRSLONG		FASTR1	9	7	1	Dither 1	4	28	765.911							
	3	LONG(C)	MRSSHORT		FASTR1	3	18	1	Dither 1	4	72	788.111							

Proposal 1282 - Observation 55 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

Sequence Observations 54, 55, Non-interruptible

Proposal 1282 - Observation 56 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 56: AA-Tau_nirspecIFU	Thu Dec 07 22:00:43 GMT 2023																																				
	Diagnostic Status: Warning																																					
	Observing Template: NIRSpec IFU Spectroscopy																																					
Observation	(Visit 56:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																					
Diagnostics																																						
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(7)</td> <td>V-AA-TAU</td> <td> RA: 04 34 55.4262 (68.7309425d) Dec: +24 28 52.71 (24.48131d) Equinox: J2000 </td> <td> Proper Motion RA: 2.551377786957885E-4 sec of time/yr Proper Motion Dec: -0.020987000016248203 arcsec/yr Epoch of Position: 2015.5 </td> <td></td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	V-AA-TAU	RA: 04 34 55.4262 (68.7309425d) Dec: +24 28 52.71 (24.48131d) Equinox: J2000	Proper Motion RA: 2.551377786957885E-4 sec of time/yr Proper Motion Dec: -0.020987000016248203 arcsec/yr Epoch of Position: 2015.5																												
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																		
(7)	V-AA-TAU	RA: 04 34 55.4262 (68.7309425d) Dec: +24 28 52.71 (24.48131d) Equinox: J2000	Proper Motion RA: 2.551377786957885E-4 sec of time/yr Proper Motion Dec: -0.020987000016248203 arcsec/yr Epoch of Position: 2015.5																																			
Template	TA Method																																					
	NONE																																					
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> <th>Size</th> <th>Starting Point</th> <th>Number of Points</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4-POINT-NOD</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Dither Type	Size	Starting Point	Number of Points	Points	1	4-POINT-NOD																													
#	Dither Type	Size	Starting Point	Number of Points	Points																																	
1	4-POINT-NOD																																					
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Grating/Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Ex p</th> <th>Leakcal</th> <th>Dither</th> <th>Autocal</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>G395H/F290LP</td> <td>NRSRAPID</td> <td>2</td> <td>1</td> <td>true</td> <td>true</td> <td>NONE</td> <td>4</td> <td>4</td> <td>128.841</td> <td></td> </tr> <tr> <td>2</td> <td>G395H/F290LP</td> <td>NRSRAPID</td> <td>2</td> <td>7</td> <td>false</td> <td>true</td> <td>NONE</td> <td>4</td> <td>28</td> <td>901.889</td> <td></td> </tr> </tbody> </table>	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Ex p	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	G395H/F290LP	NRSRAPID	2	1	true	true	NONE	4	4	128.841		2	G395H/F290LP	NRSRAPID	2	7	false	true	NONE	4	28	901.889		
#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Ex p	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																											
1	G395H/F290LP	NRSRAPID	2	1	true	true	NONE	4	4	128.841																												
2	G395H/F290LP	NRSRAPID	2	7	false	true	NONE	4	28	901.889																												

Proposal 1282 - Observation 57 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 57: HK-Tau-B_nirspecIFU	Thu Dec 07 22:00:43 GMT 2023																																				
	Diagnostic Status: Warning																																					
	Observing Template: NIRSpec IFU Spectroscopy																																					
Observation	(Visit 57:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																					
Diagnostics																																						
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(13)</td> <td>NAME-HK-TAU-B</td> <td> RA: 04 31 50.5800 (67.9607500d) Dec: +24 24 16.40 (24.40456d) Equinox: J2000 </td> <td> Proper Motion RA: 2.6678733806859407 mas/yr Proper Motion Dec: -20.45747277536447 mas/yr Epoch of Position: 2015.5 </td> <td></td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. I used the fainter target from the Gaia catalogue, identifying that with HK Tau B based on Terada et al. (2007). Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(13)	NAME-HK-TAU-B	RA: 04 31 50.5800 (67.9607500d) Dec: +24 24 16.40 (24.40456d) Equinox: J2000	Proper Motion RA: 2.6678733806859407 mas/yr Proper Motion Dec: -20.45747277536447 mas/yr Epoch of Position: 2015.5																												
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																		
(13)	NAME-HK-TAU-B	RA: 04 31 50.5800 (67.9607500d) Dec: +24 24 16.40 (24.40456d) Equinox: J2000	Proper Motion RA: 2.6678733806859407 mas/yr Proper Motion Dec: -20.45747277536447 mas/yr Epoch of Position: 2015.5																																			
Template	TA Method																																					
	NONE																																					
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> <th>Size</th> <th>Starting Point</th> <th>Number of Points</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4-POINT-NOD</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Dither Type	Size	Starting Point	Number of Points	Points	1	4-POINT-NOD																													
#	Dither Type	Size	Starting Point	Number of Points	Points																																	
1	4-POINT-NOD																																					
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Grating/Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Ex p</th> <th>Leakcal</th> <th>Dither</th> <th>Autocal</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>G395H/F290LP</td> <td>NRSRAPID</td> <td>3</td> <td>1</td> <td>true</td> <td>true</td> <td>NONE</td> <td>4</td> <td>4</td> <td>171.788</td> <td></td> </tr> <tr> <td>2</td> <td>G395H/F290LP</td> <td>NRSRAPID</td> <td>3</td> <td>5</td> <td>false</td> <td>true</td> <td>NONE</td> <td>4</td> <td>20</td> <td>858.942</td> <td></td> </tr> </tbody> </table>	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Ex p	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	G395H/F290LP	NRSRAPID	3	1	true	true	NONE	4	4	171.788		2	G395H/F290LP	NRSRAPID	3	5	false	true	NONE	4	20	858.942		
#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Ex p	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																											
1	G395H/F290LP	NRSRAPID	3	1	true	true	NONE	4	4	171.788																												
2	G395H/F290LP	NRSRAPID	3	5	false	true	NONE	4	20	858.942																												

Proposal 1282 - Observation 58 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 58: PDS453_nirspecIFU										Thu Dec 07 22:00:43 GMT 2023									
	Diagnostic Status: Warning Observing Template: NIRSpec IFU Spectroscopy																			
Diagnostics	(Visit 58:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																			
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous												
	(26)	IRAS-17178-2600	RA: 17 20 56.1223 (260.2338429d) Dec: -26 03 31.01 (-26.05861d) Equinox: J2000			Proper Motion RA: -7.104916001462054E-4 sec of time/yr		Proper Motion Dec: -0.028874000099676778 arcsec/yr Epoch of Position: 2015.5												
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>																			
Template	TA Method																			
	NONE																			
Dithers	#	Dither Type		Size		Starting Point		Number of Points		Points										
	1	4-POINT-NOD																		
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Ex p	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID								
	1	G395H/F290LP	NRSRAPID	2	1	true	true	NONE	4	4	128.841									
	2	G395H/F290LP	NRSRAPID	2	7	false	true	NONE	4	28	901.889									

Proposal 1282 - Observation 59 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 59: XX-Cha_nirspecIFU	Thu Dec 07 22:00:43 GMT 2023																																				
Observation	Diagnostic Status: Warning Observing Template: NIRSpec IFU Spectroscopy																																					
Diagnostics	(Visit 59:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																					
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(66)</td> <td>V-XX-CHA-2</td> <td> RA: 11 11 39.5775 (167.9149063d) Dec: -76 20 15.04 (-76.33751d) Equinox: J2000 </td> <td> Proper Motion RA: -0.0061817132838668555 sec of time/yr Proper Motion Dec: 8.400000000000001E-5 arcsec/yr Epoch of Position: 2015.5 </td> <td></td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This copy of XX Cha was introduced because of NIRSpec otherwise also requiring a dedicated background. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(66)	V-XX-CHA-2	RA: 11 11 39.5775 (167.9149063d) Dec: -76 20 15.04 (-76.33751d) Equinox: J2000	Proper Motion RA: -0.0061817132838668555 sec of time/yr Proper Motion Dec: 8.400000000000001E-5 arcsec/yr Epoch of Position: 2015.5																												
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																		
(66)	V-XX-CHA-2	RA: 11 11 39.5775 (167.9149063d) Dec: -76 20 15.04 (-76.33751d) Equinox: J2000	Proper Motion RA: -0.0061817132838668555 sec of time/yr Proper Motion Dec: 8.400000000000001E-5 arcsec/yr Epoch of Position: 2015.5																																			
Template	TA Method NONE																																					
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> <th>Size</th> <th>Starting Point</th> <th>Number of Points</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4-POINT-NOD</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	Dither Type	Size	Starting Point	Number of Points	Points	1	4-POINT-NOD																													
#	Dither Type	Size	Starting Point	Number of Points	Points																																	
1	4-POINT-NOD																																					
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Grating/Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Ex p</th> <th>Leakcal</th> <th>Dither</th> <th>Autocal</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>G395H/F290LP</td> <td>NRSRAPID</td> <td>3</td> <td>1</td> <td>true</td> <td>true</td> <td>NONE</td> <td>4</td> <td>4</td> <td>171.788</td> <td></td> </tr> <tr> <td>2</td> <td>G395H/F290LP</td> <td>NRSRAPID</td> <td>3</td> <td>5</td> <td>false</td> <td>true</td> <td>NONE</td> <td>4</td> <td>20</td> <td>858.942</td> <td></td> </tr> </tbody> </table>	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Ex p	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	G395H/F290LP	NRSRAPID	3	1	true	true	NONE	4	4	171.788		2	G395H/F290LP	NRSRAPID	3	5	false	true	NONE	4	20	858.942		
#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Ex p	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																											
1	G395H/F290LP	NRSRAPID	3	1	true	true	NONE	4	4	171.788																												
2	G395H/F290LP	NRSRAPID	3	5	false	true	NONE	4	20	858.942																												
Special Requirements	Aperture PA Range 190 to 210 Degrees (V3 51.02835083 to 71.02835083) Aperture PA Range 308 to 314 Degrees (V3 169.02835083 to 175.02835083)																																					

Proposal 1282 - Observation 150 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 150: TW-Hya_CORO_PA1								Thu Dec 07 22:00:43 GMT 2023					
	Diagnostic Status: Warning													
	Observing Template: MIRI Coronagraphic Imaging													
	Background Observations:[TW-Hya_CORO_PA1-repeat (Obs 151), TW-Hya_CORO_PA2 (Obs 152), TW-Hya_CORO_PA2-repeat (Obs 153), TW-Hya_CORO_PA1_BG (Obs 154), TW-Hya_CORO_PA2_BG (Obs 155)]													
Diagnostics	(TW-Hya_CORO_PA1 (Obs 150)) Warning (Form): The order of link [PA Offset 150 from 152] combined with the order of the SEQ NON-INT reduces scheduling flexibility. (Visit 150:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (TW-Hya_CORO_PA1 (Obs 150)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous						
	(5)	V-TW-HYA.CORO	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000			Proper Motion RA: -0.005545902508307827 sec of time/yr		Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5						
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>													
	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	1	FAST	66	1	1	15.819	12818				
Template	Repeat observation													
	NO													
Dithers	#	Dither Type												
	1	NONE												
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	80	42	1	1	42	815.152		

Proposal 1282 - Observation 150 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	TW-Hya_CORO_REF (Obs 156) (PSF Reference; Filters [F1550C]) Additional Justification: false
Special Requirements	No Parallel Attachments Sequence Observations 150, 151, 152, 153, 154, 155, 156, 157, Non-interruptible Aperture PA Offset 150 from 152 by 10 to 14 Degrees (Same offsets in V3) Same Aperture PA 150, 151

Proposal 1282 - Observation 160 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 160: TW-Hya_CORO_PA1										Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning													
	Observing Template: MIRI Coronagraphic Imaging													
Background Observations:[TW-Hya_CORO_PA1-repeat (Obs 161), TW-Hya_CORO_PA2 (Obs 162), TW-Hya_CORO_PA2-repeat (Obs 163), TW-Hya_CORO_PA1_BG (Obs 164), TW-Hya_CORO_PA2_BG (Obs 165)]														
Diagnostics	(TW-Hya_CORO_PA1 (Obs 160)) Warning (Form): The order of link [PA Offset 160 from 162] combined with the order of the SEQ NON-INT reduces scheduling flexibility. (Visit 160:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (TW-Hya_CORO_PA1 (Obs 160)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous					
	(5)	V-TW-HYA.CORO	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000			Proper Motion RA: -0.005545902508307827 sec of time/yr Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5								
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>														
Acquisition	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	1	FAST	66	1	1	15.819	12818				
Template	Repeat observation													
	NO													
Dithers	#	Dither Type												
	1	NONE												
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	80	42	1	1	42	815.152		

Proposal 1282 - Observation 160 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	<p>TW-Hya_CORO_REF (Obs 166) (PSF Reference; Filters [F1550C]) Additional Justification: false</p>
Special Requirements	<p>No Parallel Attachments Sequence Observations 160, 161, 162, 163, 164, 165, 166, 167, Non-interruptible Aperture PA Offset 160 from 162 by 10 to 14 Degrees (Same offsets in V3) Same Aperture PA 160, 161</p>

Proposal 1282 - Observation 151 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 151: TW-Hya_CORO_PA1-repeat										Thu Dec 07 22:00:43 GMT 2023		
Observation	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observations:[TW-Hya_CORO_PA1 (Obs 150), TW-Hya_CORO_PA2 (Obs 152), TW-Hya_CORO_PA2-repeat (Obs 153), TW-Hya_CORO_PA1_BG (Obs 154), TW-Hya_CORO_PA2_BG (Obs 155)]												
Diagnostics	(TW-Hya_CORO_PA1-repeat (Obs 151)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees (Visit 151:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (TW-Hya_CORO_PA1-repeat (Obs 151)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous					
	(5)	V-TW-HYA.CORO	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000			Proper Motion RA: -0.005545902508307827 sec of time/yr		Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5					
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>												
Acquisition	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID			
	1	SAME	FND	1	FAST	66	1	1	15.819	12818			
Template	Repeat observation NO												
Dithers	#	Dither Type											
	1	NONE											
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	80	42	1	1	42	815.152	

Proposal 1282 - Observation 151 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	<p>TW-Hya_CORO_REF (Obs 156) (PSF Reference; Filters [F1550C]) Additional Justification: false</p>
Special Requirements	<p>No Parallel Attachments Sequence Observations 150, 151, 152, 153, 154, 155, 156, 157, Non-interruptible Same Aperture PA 150, 151</p>

Proposal 1282 - Observation 161 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 161: TW-Hya_CORO_PA1-repeat										Thu Dec 07 22:00:43 GMT 2023		
Observation	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observations:[TW-Hya_CORO_PA1 (Obs 160), TW-Hya_CORO_PA2 (Obs 162), TW-Hya_CORO_PA2-repeat (Obs 163), TW-Hya_CORO_PA1_BG (Obs 164), TW-Hya_CORO_PA2_BG (Obs 165)]												
Diagnostics	(TW-Hya_CORO_PA1-repeat (Obs 161)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees (Visit 161:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (TW-Hya_CORO_PA1-repeat (Obs 161)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous					
	(5)	V-TW-HYA.CORO	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000			Proper Motion RA: -0.005545902508307827 sec of time/yr		Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5					
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>												
Acquisition	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID			
	1	SAME	FND	1	FAST	66	1	1	15.819	12818			
Template	Repeat observation NO												
Dithers	#	Dither Type											
	1	NONE											
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	80	42	1	1	42	815.152	

Proposal 1282 - Observation 161 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	<p>TW-Hya_CORO_REF (Obs 166) (PSF Reference; Filters [F1550C]) Additional Justification: false</p>
Special Requirements	<p>No Parallel Attachments Sequence Observations 160, 161, 162, 163, 164, 165, 166, 167, Non-interruptible Same Aperture PA 160, 161</p>

Proposal 1282 - Observation 152 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 152: TW-Hya_CORO_PA2								Thu Dec 07 22:00:43 GMT 2023					
	Diagnostic Status: Warning													
	Observing Template: MIRI Coronagraphic Imaging													
	Background Observations:[TW-Hya_CORO_PA1 (Obs 150), TW-Hya_CORO_PA1-repeat (Obs 151), TW-Hya_CORO_PA2-repeat (Obs 153), TW-Hya_CORO_PA1_BG (Obs 154), TW-Hya_CORO_PA2_BG (Obs 155)]													
Diagnostics	(TW-Hya_CORO_PA2 (Obs 152)) Warning (Form): The order of link [PA Offset 150 from 152] combined with the order of the SEQ NON-INT reduces scheduling flexibility. (Visit 152:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (TW-Hya_CORO_PA2 (Obs 152)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous						
	(5)	V-TW-HYA.CORO	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000			Proper Motion RA: -0.005545902508307827 sec of time/yr		Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5						
Acquisition	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>													
	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	1	FAST	66	1	1	15.819	12818				
Template	Repeat observation													
	NO													
Dithers	#	Dither Type												
	1	NONE												
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	80	42	1	1	42	815.152		

Proposal 1282 - Observation 152 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	TW-Hya_CORO_REF (Obs 156) (PSF Reference; Filters [F1550C]) Additional Justification: false
Special Requirements	No Parallel Attachments Sequence Observations 150, 151, 152, 153, 154, 155, 156, 157, Non-interruptible Aperture PA Offset 150 from 152 by 10 to 14 Degrees (Same offsets in V3) Same Aperture PA 152, 153

Proposal 1282 - Observation 162 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 162: TW-Hya_CORO_PA2										Thu Dec 07 22:00:43 GMT 2023		
Observation	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observations:[TW-Hya_CORO_PA1 (Obs 160), TW-Hya_CORO_PA1-repeat (Obs 161), TW-Hya_CORO_PA2-repeat (Obs 163), TW-Hya_CORO_PA1_BG (Obs 164), TW-Hya_CORO_PA2_BG (Obs 165)]												
Diagnostics	(TW-Hya_CORO_PA2 (Obs 162)) Warning (Form): The order of link [PA Offset 160 from 162] combined with the order of the SEQ NON-INT reduces scheduling flexibility. (Visit 162:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (TW-Hya_CORO_PA2 (Obs 162)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous					
	(5)	V-TW-HYA.CORO	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000			Proper Motion RA: -0.005545902508307827 sec of time/yr		Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5					
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>												
Acquisition	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID			
	1	SAME	FND	1	FAST	66	1	1	15.819	12818			
Template	Repeat observation NO												
Dithers	#	Dither Type											
	1	NONE											
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	80	42	1	1	42	815.152	

Proposal 1282 - Observation 162 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	TW-Hya_CORO_REF (Obs 166) (PSF Reference; Filters [F1550C]) Additional Justification: false
Special Requirements	No Parallel Attachments Sequence Observations 160, 161, 162, 163, 164, 165, 166, 167, Non-interruptible Aperture PA Offset 160 from 162 by 10 to 14 Degrees (Same offsets in V3) Same Aperture PA 162, 163

Proposal 1282 - Observation 153 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 153: TW-Hya_CORO_PA2-repeat										Thu Dec 07 22:00:43 GMT 2023			
	Diagnostic Status: Warning													
	Observing Template: MIRI Coronagraphic Imaging													
Background Observations:[TW-Hya_CORO_PA1 (Obs 150), TW-Hya_CORO_PA1-repeat (Obs 151), TW-Hya_CORO_PA2 (Obs 152), TW-Hya_CORO_PA1_BG (Obs 154), TW-Hya_CORO_PA2_BG (Obs 155)]														
Diagnostics	(TW-Hya_CORO_PA2-repeat (Obs 153)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees (Visit 153:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (TW-Hya_CORO_PA2-repeat (Obs 153)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous					
	(5)	V-TW-HYA.CORO	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000			Proper Motion RA: -0.005545902508307827 sec of time/yr Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5								
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>														
Acquisition	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	1	FAST	66	1	1	15.819	12818				
Template	Repeat observation													
	NO													
Dithers	#	Dither Type												
	1	NONE												
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	80	42	1	1	42	815.152		

Proposal 1282 - Observation 153 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	<p>TW-Hya_CORO_REF (Obs 156) (PSF Reference; Filters [F1550C]) Additional Justification: false</p>
Special Requirements	<p>No Parallel Attachments Sequence Observations 150, 151, 152, 153, 154, 155, 156, 157, Non-interruptible Same Aperture PA 152, 153</p>

Proposal 1282 - Observation 163 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 163: TW-Hya_CORO_PA2-repeat										Thu Dec 07 22:00:43 GMT 2023		
Observation	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observations:[TW-Hya_CORO_PA1 (Obs 160), TW-Hya_CORO_PA1-repeat (Obs 161), TW-Hya_CORO_PA2 (Obs 162), TW-Hya_CORO_PA1_BG (Obs 164), TW-Hya_CORO_PA2_BG (Obs 165)]												
Diagnostics	(TW-Hya_CORO_PA2-repeat (Obs 163)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees (Visit 163:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (TW-Hya_CORO_PA2-repeat (Obs 163)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous					
	(5)	V-TW-HYA.CORO	RA: 11 01 51.8195 (165.4659146d) Dec: -34 42 17.25 (-34.70479d) Equinox: J2000			Proper Motion RA: -0.005545902508307827 sec of time/yr		Proper Motion Dec: -0.014015999931871193 arcsec/yr Epoch of Position: 2015.5					
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>												
Acquisition	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID			
	1	SAME	FND	1	FAST	66	1	1	15.819	12818			
Template	Repeat observation NO												
Dithers	#	Dither Type											
	1	NONE											
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	80	42	1	1	42	815.152	

Proposal 1282 - Observation 163 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	<p>TW-Hya_CORO_REF (Obs 166) (PSF Reference; Filters [F1550C]) Additional Justification: false</p>
Special Requirements	<p>No Parallel Attachments Sequence Observations 160, 161, 162, 163, 164, 165, 166, 167, Non-interruptible Same Aperture PA 162, 163</p>

Proposal 1282 - Observation 154 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 154: TW-Hya_CORO_PA1_BG											Thu Dec 07 22:00:43 GMT 2023											
	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observation For: [TW-Hya_CORO_PA1 (Obs 150), TW-Hya_CORO_PA1-repeat (Obs 151), TW-Hya_CORO_PA2 (Obs 152), TW-Hya_CORO_PA2-repeat (Obs 153)]																						
Diagnostics	(Visit 154:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																						
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous														
	(2)	TW-HYA.BG	RA: 11 01 54.1000 (165.4754167d) Dec: -34 41 56.50 (-34.69903d) Equinox: J2000																				
	<i>Comments:</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>																						
Acquisition	#		Target																				
	1		NONE																				
Template	AcqFilter	Repeat observation				Background Quadrant																	
	FND	YES				1																	
Dithers	#	Dither Type																					
	1	BACKGROUND																					
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
	1	4QPM/F1550C MASK1550	4QPM	F1550C	FASTR1	80	42	1	2	84	1630.303												
PSF References	Additional Justification: false																						

Proposal 1282 - Observation 154 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

No Parallel Attachments

Sequence Observations 150, 151, 152, 153, 154, 155, 156, 157, Non-interruptible

Proposal 1282 - Observation 164 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 164: TW-Hya_CORO_PA1_BG											Thu Dec 07 22:00:43 GMT 2023											
	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observation For: [TW-Hya_CORO_PA1 (Obs 160), TW-Hya_CORO_PA1-repeat (Obs 161), TW-Hya_CORO_PA2 (Obs 162), TW-Hya_CORO_PA2-repeat (Obs 163)]																						
Diagnostics	(Visit 164:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																						
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous														
	(2)	TW-HYA.BG	RA: 11 01 54.1000 (165.4754167d) Dec: -34 41 56.50 (-34.69903d) Equinox: J2000																				
	<i>Comments:</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>																						
Acquisition	#		Target																				
	1		NONE																				
Template	AcqFilter	Repeat observation				Background Quadrant																	
	FND	YES				1																	
Dithers	#	Dither Type																					
	1	BACKGROUND																					
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
	1	4QPM/F1550C MASK1550	4QPM	F1550C	FASTR1	80	42	1	2	84	1630.303												
PSF References	Additional Justification: false																						

Proposal 1282 - Observation 164 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

No Parallel Attachments

Sequence Observations 160, 161, 162, 163, 164, 165, 166, 167, Non-interruptible

Proposal 1282 - Observation 155 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 155: TW-Hya_CORO_PA2_BG											Thu Dec 07 22:00:43 GMT 2023											
	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observation For: [TW-Hya_CORO_PA1 (Obs 150), TW-Hya_CORO_PA1-repeat (Obs 151), TW-Hya_CORO_PA2 (Obs 152), TW-Hya_CORO_PA2-repeat (Obs 153)]																						
Diagnostics	(Visit 155:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																						
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous														
	(2)	TW-HYA.BG	RA: 11 01 54.1000 (165.4754167d) Dec: -34 41 56.50 (-34.69903d) Equinox: J2000																				
	<i>Comments:</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>																						
Acquisition	#		Target																				
	1		NONE																				
Template	AcqFilter	Repeat observation				Background Quadrant																	
	FND	YES				1																	
Dithers	#	Dither Type																					
	1	BACKGROUND																					
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
	1	4QPM/F1550C MASK1550	4QPM	F1550C	FASTR1	80	42	1	2	84	1630.303												
PSF References	Additional Justification: false																						

Proposal 1282 - Observation 155 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

No Parallel Attachments

Sequence Observations 150, 151, 152, 153, 154, 155, 156, 157, Non-interruptible

Proposal 1282 - Observation 165 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 165: TW-Hya_CORO_PA2_BG											Thu Dec 07 22:00:43 GMT 2023											
	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observation For: [TW-Hya_CORO_PA1 (Obs 160), TW-Hya_CORO_PA1-repeat (Obs 161), TW-Hya_CORO_PA2 (Obs 162), TW-Hya_CORO_PA2-repeat (Obs 163)]																						
Diagnostics	(Visit 165:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																						
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous														
	(2)	TW-HYA.BG	RA: 11 01 54.1000 (165.4754167d) Dec: -34 41 56.50 (-34.69903d) Equinox: J2000																				
	<i>Comments:</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>																						
Acquisition	#		Target																				
	1		NONE																				
Template	AcqFilter	Repeat observation				Background Quadrant																	
	FND	YES				1																	
Dithers	#	Dither Type																					
	1	BACKGROUND																					
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
	1	4QPM/F1550C MASK1550	4QPM	F1550C	FASTR1	80	42	1	2	84	1630.303												
PSF References	Additional Justification: false																						

Proposal 1282 - Observation 165 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

No Parallel Attachments

Sequence Observations 160, 161, 162, 163, 164, 165, 166, 167, Non-interruptible

Proposal 1282 - Observation 156 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 156: TW-Hya_CORO_REF								Thu Dec 07 22:00:43 GMT 2023					
	Diagnostic Status: Warning													
	Observing Template: MIRI Coronagraphic Imaging													
	Background Observations:[TW-Hya_CORO_REF_BG (Obs 157)]													
Diagnostics	(Visit 156:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Miscellaneous							
	(6)	6-26-CRT_PSF.CORO	RA: 11 41 43.9387 (175.4330779d) Dec: -32 29 58.36 (-32.49954d) Equinox: J2000		Proper Motion RA: -5.201196309637421E-4 sec of time/yr Proper Motion Dec: -0.0334269999711978 arcsec/yr Epoch of Position: 2015.5									
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[G stars] Extended=YES</i>													
Acquisition	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	1	FAST	6	1	1	1.438	12847				
Template	Repeat observation													
	NO													
Dithers	#	Dither Type												
	1	5-POINT-SMALL-GRID												
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	50	20	1	5	100	1221.17		

Proposal 1282 - Observation 156 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	PSF Reference: true
Special Requirements	No Parallel Attachments Sequence Observations 150, 151, 152, 153, 154, 155, 156, 157, Non-interruptible

Proposal 1282 - Observation 166 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 166: TW-Hya_CORO_REF								Thu Dec 07 22:00:43 GMT 2023					
	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observations:[TW-Hya_CORO_REF_BG (Obs 167)]													
Diagnostics	(Visit 166:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous						
	(6)	6-26-CRT_PSF.CORO	RA: 11 41 43.9387 (175.4330779d) Dec: -32 29 58.36 (-32.49954d) Equinox: J2000			Proper Motion RA: -5.201196309637421E-4 sec of time/yr		Proper Motion Dec: -0.0334269999711978 arcsec/yr Epoch of Position: 2015.5						
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[G stars] Extended=YES</i>													
Acquisition	#	Target	Filter	Quadrant	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	1	FAST	6	1	1	1.438	12847				
Template	Repeat observation NO													
Dithers	#	Dither Type 5-POINT-SMALL-GRID												
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	4QPM/F1550C	MASK1550	4QPM	F1550C	FASTR1	50	20	1	5	100	1221.17		

Proposal 1282 - Observation 166 - MIRI EC Protoplanetary and Debris Disks Survey

PSF References	PSF Reference: true
Special Requirements	No Parallel Attachments Sequence Observations 160, 161, 162, 163, 164, 165, 166, 167, Non-interruptible

Proposal 1282 - Observation 157 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 157: TW-Hya_CORO_REF_BG											Thu Dec 07 22:00:43 GMT 2023											
	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observation For: [TW-Hya_CORO_REF (Obs 156)]																						
Diagnostics	(Visit 157:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																						
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous														
	(67)	6-26_CRT_REF.BG	RA: 11 41 45.3450 (175.4389375d) Dec: -32 30 7.69 (-32.50214d) Equinox: J2000																				
	<i>Comments:</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>																						
Acquisition	#		Target																				
	1		NONE																				
Template	AcqFilter	Repeat observation				Background Quadrant																	
	FND	YES				1																	
Dithers	#	Dither Type																					
	1	BACKGROUND																					
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
	1	4QPM/F1550C MASK1550	4QPM	F1550C	FASTR1	50	20	1	2	40	488.468												
PSF References	Additional Justification: false																						

Proposal 1282 - Observation 157 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

No Parallel Attachments

Sequence Observations 150, 151, 152, 153, 154, 155, 156, 157, Non-interruptible

Proposal 1282 - Observation 167 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 167: TW-Hya_CORO_REF_BG											Thu Dec 07 22:00:43 GMT 2023											
	Diagnostic Status: Warning Observing Template: MIRI Coronagraphic Imaging Background Observation For: [TW-Hya_CORO_REF (Obs 166)]																						
Diagnostics	(Visit 167:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																						
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous														
	(67)	6-26_CRT_REF.BG	RA: 11 41 45.3450 (175.4389375d) Dec: -32 30 7.69 (-32.50214d) Equinox: J2000																				
	<i>Comments:</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>																						
Acquisition	#		Target																				
	1		NONE																				
Template	AcqFilter	Repeat observation				Background Quadrant																	
	FND	YES				1																	
Dithers	#	Dither Type																					
	1	BACKGROUND																					
Spectral Elements	#	Coron Mask/Filter	Subarray	Mask	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
	1	4QPM/F1550C MASK1550	4QPM	F1550C	FASTR1	50	20	1	2	40	488.468												
PSF References	Additional Justification: false																						

Proposal 1282 - Observation 167 - MIRI EC Protoplanetary and Debris Disks Survey

Special Requirements

No Parallel Attachments

Sequence Observations 160, 161, 162, 163, 164, 165, 166, 167, Non-interruptible

Proposal 1282 - Observation 63 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 63: CX-Tau_MRS											Thu Dec 07 22:00:43 GMT 2023							
	Diagnostic Status: Warning																		
	Observing Template: MIRI Medium Resolution Spectroscopy																		
Diagnostics	(CX-Tau_MRS (Obs 63)) Warning (Form): Imager Filter overlap. (CX-Tau_MRS (Obs 63)) Warning (Form): Imager Filter overlap. (CX-Tau_MRS (Obs 63)) Warning (Form): Imager Filter overlap. (Visit 63:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous										
	(62)	V-CX-TAU	RA: 04 14 47.8717 (63.6994654d) Dec: +26 48 10.67 (26.80296d) Equinox: J2000			Proper Motion RA: 6.740891136233732E-4 sec of time/yr Proper Motion Dec: -0.02245100008622103 arcsec/yr Epoch of Position: 2015.5													
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=NO</i>																			
Acquisition	#		Target																
	1		NONE																
Template	AcqFilter	Primary Channel			Simultaneous Imaging			Imager Subarray		Grating Wheel Direction									
	FND	All MRS			YES			FULL		NEUTRAL									
Dithers	#	Dither Type					Optimized For			Direction									
	1	4-Point					POINT SOURCE			POSITIVE									
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID						
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	1	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	1	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717							
	3	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118							
	3	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118							

Proposal 1282 - Observation 64 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 64: SZ98_MRS											Thu Dec 07 22:00:43 GMT 2023										
	Diagnostic Status: Warning																					
	Observing Template: MIRI Medium Resolution Spectroscopy																					
Diagnostics	(SZ98_MRS (Obs 64)) Warning (Form): Imager Filter overlap. (SZ98_MRS (Obs 64)) Warning (Form): Imager Filter overlap. (SZ98_MRS (Obs 64)) Warning (Form): Imager Filter overlap. (Visit 64:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																					
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous													
	(60)	V-V1279-SCO	RA: 16 08 22.4807 (242.0936696d) Dec: -39 04 46.81 (-39.07967d) Equinox: J2000			Proper Motion RA: -8.239399618137873E-4 sec of time/yr Proper Motion Dec: -0.02447500010021031 arcsec/yr Epoch of Position: 2015.5																
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																						
<i>Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>																						
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			110404											
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction													
	All MRS		YES			FULL			NEUTRAL													
Dithers	#	Dither Type				Optimized For			Direction													
	1	4-Point				POINT SOURCE			POSITIVE													
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID									
	1	IMAGER		F1280W	FASTR1	11	6	1	Dither 1	4	24	788.111										
	1	SHORT(A)	MRSLONG	FASTR1		18	4	1	Dither 1	4	16	832.512										
	1	SHORT(A)	MRSSHORT	FASTR1		5	12	1	Dither 1	4	48	788.111										
	2	IMAGER		F1280W	FASTR1	11	6	1	Dither 1	4	24	788.111										
	2	MEDIUM(B)	MRSLONG	FASTR1		18	4	1	Dither 1	4	16	832.512										
	2	MEDIUM(B)	MRSSHORT	FASTR1		5	12	1	Dither 1	4	48	788.111										
	3	IMAGER		F1280W	FASTR1	11	6	1	Dither 1	4	24	788.111										
	3	LONG(C)	MRSLONG	FASTR1		18	4	1	Dither 1	4	16	832.512										
	3	LONG(C)	MRSSHORT	FASTR1		5	12	1	Dither 1	4	48	788.111										

Proposal 1282 - Observation 65 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 65: V1094SCO_MRS										Thu Dec 07 22:00:43 GMT 2023													
	Diagnostic Status: Warning																							
	Observing Template: MIRI Medium Resolution Spectroscopy																							
Diagnostics	(V1094SCO_MRS (Obs 65)) Warning (Form): Imager Filter overlap. (V1094SCO_MRS (Obs 65)) Warning (Form): Imager Filter overlap. (V1094SCO_MRS (Obs 65)) Warning (Form): Imager Filter overlap. (Visit 65:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																							
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous															
	(61)	V-V1094-SCO	RA: 16 08 36.1639 (242.1506829d) Dec: -39 23 2.83 (-39.38412d) Equinox: J2000			Proper Motion RA: -8.478784979916621E-4 sec of time/yr Proper Motion Dec: -0.02343499991184217 arcsec/yr Epoch of Position: 2015.5																		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																							
	<i>Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=NO</i>																							
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	Calc ID													
	1	SAME	FND	FAST	10	1	1	27.75			110404													
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction															
	All MRS		YES			FULL			NEUTRAL															
Dithers	#	Dither Type				Optimized For			Direction															
	1	4-Point				POINT SOURCE			POSITIVE															
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID											
	1		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717												
	1	SHORT(A)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	1	SHORT(A)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	2		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717												
	2	MEDIUM(B)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	3		IMAGER	F1280W	FASTR1	11	9	1	Dither 1	4	36	1187.717												
	3	LONG(C)	MRSLONG		FASTR1	27	4	1	Dither 1	4	16	1232.118												
	3	LONG(C)	MRSSHORT		FASTR1	27	4	1	Dither 1	4	16	1232.118												

Proposal 1282 - Observation 66 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 66: PDS70_MRS											Thu Dec 07 22:00:43 GMT 2023	
	Diagnostic Status: Warning												
	Observing Template: MIRI Medium Resolution Spectroscopy												
Comments: Request for maximum possible PA offset possible for non-interruptable observations of this source.													
Diagnostics	(Visit 66:1) Warning (Form): Data Excess over lower threshold (Visit 66:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(59)	CD-40-8434	RA: 14 08 10.1137 (212.0421404d) Dec: -41 23 52.95 (-41.39804d) Equinox: J2000			Proper Motion RA: -0.0026360634619137357 sec of time/yr Proper Motion Dec: -0.02382299996952497 arcsec/yr Epoch of Position: 2015.5							
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This object was generated by the targetselector and retrieved from the SIMBAD database. Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC	Wkbk.Calc	ID		
	1	SAME	FND	FAST	10	1	1	27.75			110404		
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/E xp	Exposures/Dit h	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SHORT(A)	MRSLONG	FASTR1	85	4	1	Dither 1	4	16	3807.355	76047	
	1	SHORT(A)	MRSSHORT	FASTR1	85	4	1	Dither 1	4	16	3807.355	76047	
	2	MEDIUM(B)	MRSLONG	FASTR1	85	4	1	Dither 1	4	16	3807.355	76047	
	2	MEDIUM(B)	MRSSHORT	FASTR1	85	4	1	Dither 1	4	16	3807.355	76047	
	3	LONG(C)	MRSLONG	FASTR1	85	4	1	Dither 1	4	16	3807.355	76047	
	3	LONG(C)	MRSSHORT	FASTR1	85	4	1	Dither 1	4	16	3807.355	76047	

Proposal 1282 - Observation 67 - MIRI EC Protoplanetary and Debris Disks Survey

	Proposal 1282, Observation 67: PDS70_nirspecIFU										Thu Dec 07 22:00:43 GMT 2023					
	Diagnostic Status: Warning															
	Observing Template: NIRSpec IFU Spectroscopy															
	<i>Comments: Request for maximum possible PA offset possible for non-interruptable observations of this source.</i>															
Observation	(Visit 67:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.															
Diagnostics																
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous								
	(59)	CD-40-8434	RA: 14 08 10.1137 (212.0421404d) Dec: -41 23 52.95 (-41.39804d) Equinox: J2000			Proper Motion RA: -0.0026360634619137357 sec of time/yr		Proper Motion Dec: -0.02382299996952497 arcsec/yr Epoch of Position: 2015.5								
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. This object was generated by the targetselector and retrieved from the SIMBAD database.</i>															
	<i>Category=ISM Description=[Molecular gas, Pre-main sequence stars] Extended=YES</i>															
Template	TA Method															
	NONE															
Dithers	#	Dither Type		Size	Starting Point		Number of Points		Points							
	1	4-POINT-DITHER														
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Ex p	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbl.Calc ID				
	1	G395H/F290LP	NRSRAPID	2	3	true	true	NONE	4	12	386.524	76047				
	2	G395H/F290LP	NRSRAPID	2	36	false	true	NONE	4	144	4638.285	76047				

Proposal 1282 - Observation 70 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 70: PDS70_nircam_PA1 Diagnostic Status: Warning Observing Template: NIRCam Imaging									Thu Dec 07 22:00:43 GMT 2023					
Diagnostics	(PDS70_nircam_PA1 (Obs 70)) Warning (Form): Pointing performance insufficient (Visit 70:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (PDS70_nircam_PA1 (Obs 70)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous							
	(59)	CD-40-8434	RA: 14 08 10.1137 (212.0421404d) Dec: -41 23 52.95 (-41.39804d) Equinox: J2000			Proper Motion RA: -0.0026360634619137357 sec of time/yr		Proper Motion Dec: -0.02382299996952497 arcsec/yr Epoch of Position: 2015.5							
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>														
Template	Module	Subarray			Target Placement										
	B	SUB64P			Module Gap										
Dithers	#	Primary Dither Type	Primary Dithers		Subpixel Dither Type	Dither Size		Subpixel Positions							
	1	NONE			STANDARD			5							
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID					
	1	F187N	F480M	RAPID	7	142	710	5	286.726	76047					
Special Requirements	Sequence Observations 70, 71, Non-interruptible Aperture PA Offset 71 from 70 by 5 to 15 Degrees (Same offsets in V3)														

Proposal 1282 - Observation 71 - MIRI EC Protoplanetary and Debris Disks Survey

Observation	Proposal 1282, Observation 71: PDS70_nircam_PA2 Diagnostic Status: Warning Observing Template: NIRCam Imaging									Thu Dec 07 22:00:43 GMT 2023					
Diagnostics	(PDS70_nircam_PA2 (Obs 71)) Warning (Form): Pointing performance insufficient (Visit 71:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (PDS70_nircam_PA2 (Obs 71)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.														
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous							
	(59)	CD-40-8434	RA: 14 08 10.1137 (212.0421404d) Dec: -41 23 52.95 (-41.39804d) Equinox: J2000			Proper Motion RA: -0.0026360634619137357 sec of time/yr		Proper Motion Dec: -0.02382299996952497 arcsec/yr Epoch of Position: 2015.5							
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=ISM</i> <i>Description=[Molecular gas, Pre-main sequence stars]</i> <i>Extended=YES</i>														
Template	Module	Subarray			Target Placement										
	B	SUB64P			Module Gap										
Dithers	#	Primary Dither Type	Primary Dithers		Subpixel Dither Type	Dither Size		Subpixel Positions							
	1	NONE			STANDARD			5							
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID					
	1	F187N	F480M	RAPID	7	142	710	5	286.726	76047					
Special Requirements	Sequence Observations 70, 71, Non-interruptible Aperture PA Offset 71 from 70 by 5 to 15 Degrees (Same offsets in V3)														