



8301 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Cycle: 4, Proposal Category: GO

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Prof. Inseok Song (PI)	University of Georgia Research Foundation, Inc.
Dr. Lauren Alexa Sgro (CoI)	SETI Institute

OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
TWA33				
	5	MIRI LRS	MIRI Low Resolution Spectroscopy	(1) TWA.33
TYC-5124-1757-1				
	13	MIRI LRS	MIRI Low Resolution Spectroscopy	(2) TYC-5124-1757-1
GDR2-4498				
	9	MIRI LRS	MIRI Low Resolution Spectroscopy	(3) GAIA.DR2.4498941035267186304
TYC-2679-1864-1				
	14	MIRI LRS	MIRI Low Resolution Spectroscopy	(4) TYC-2679-1864-1
GDR2-6044				
	8	MIRI LRS	MIRI Low Resolution Spectroscopy	(5) GAIA.DR2.6044879015558339072
TWA34				
	4	MIRI LRS	MIRI Low Resolution Spectroscopy	(6) TWA.34
LP-859-66				
	15	MIRI LRS	MIRI Low Resolution Spectroscopy	(7) LP-859-66
GDR2-2315				
	16	MIRI LRS	MIRI Low Resolution Spectroscopy	(8) Gaia-DR2-2315189034144182400
GDR2-5989				
	6	MIRI LRS	MIRI Low Resolution Spectroscopy	(9) GAIA.DR2.5989145703171514240

JWST Proposal 8301 (Created: Tuesday, March 11, 2025, 5:06:16PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
GDR-2070				
	10	MIRI LRS	MIRI Low Resolution Spectroscopy	(10) GAIA.DR2.2070539416273105280
UCAC4-400				
	2	MIRI LRS	MIRI Low Resolution Spectroscopy	(11) UCAC4.400-021119
UCUC2-220				
	17	MIRI LRS	MIRI Low Resolution Spectroscopy	(12) UCAC2-22016625
GDR2-5480				
	1	MIRI LRS	MIRI Low Resolution Spectroscopy	(13) GAIA.DR2.5480730048994706816
GDR2-2012				
	12	MIRI LRS	MIRI Low Resolution Spectroscopy	(14) GAIA.DR2.2012274645851486080
DENIS-J0844				
	3	MIRI LRS	MIRI Low Resolution Spectroscopy	(15) DENIS.J084409.1-783345
GDR2-2179				
	18	MIRI LRS	MIRI Low Resolution Spectroscopy	(16) Gaia-DR2-2179154603707708032
GDR2-4936				
	11	MIRI LRS	MIRI Low Resolution Spectroscopy	(17) Gaia-DR2-4936999799344230400
TWA.28				
	19	MIRI LRS	MIRI Low Resolution Spectroscopy	(18) TWA.28
SDSS.J2235				
	7	MIRI LRS	MIRI Low Resolution Spectroscopy	(19) SDSS.J2235
GDR2-5202				
	20	MIRI LRS	MIRI Low Resolution Spectroscopy	(20) Gaia-DR2-5202737637926463104

ABSTRACT

M-type dwarfs are the largest constituent of the Universe and the most likely host star of the nearest exoplanetary system. Disks around main-sequence stars are very important environments as the initial condition of planet formation and the blueprint of an underlying planet's dynamical evolution. Therefore, disks around M-dwarfs can inform us of the most important planet formation/evolution environment around the most ubiquitous exoplanetary systems. Unlike their more massive main-sequence counterparts, discovered debris disks around M-dwarfs, hereafter M-dwarf disks, are extremely rare. The paucity of M-dwarf disks has been interpreted either as non-existence or non-detection. The non-existence scenario ties closely to the fundamentally different dust grain dynamics around M-dwarfs where the stellar wind plays a main role in grain removal mechanisms (drag or blow out), replacing the role of radiation around more massive stars. Recently, from the cross-correlation of Gaia DR2 dwarfs

against sources in the AllWISE catalog, 49 late-K and M-dwarf disks (37 new) have been discovered. We propose to obtain MIRI/LRS spectra covering the wavelength range of 5-15 micron of 20 brightest M-dwarf disks from this list. With LRS spectra, we will (1) assess the existence of solid state emission features, (2) evaluate the potential different evolutionary pathways of dust grains around M-dwarfs, and (3) better constrain disk parameters [T_{disk} and fractional IR luminosity] of the statistically significant sample of M-dwarf disks.

OBSERVING DESCRIPTION

This program aims to obtain LRS spectra of 20 targets (late K- and M-dwarf disk stars) covering the wavelength range of 5-15 micron. All our targets have mid-IR brightnesses above 5 mJy at around 10 micron. Detector setup of Ngroup=30, Ninteg=1, FASTR1 readout with the standard dithering along the LRS slit should produce high (>10) S/N spectra for all our targets. Target Acquisition verification images with F1000W will be obtained and SLIT_TA images can be used in the absolute flux calibration of the obtained LRS spectra.

Proposal 8301 - Targets - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	TWA.33	RA: 11 39 33.7200 (174.8905000d) Dec: -30 40 0.80 (-30.66689d) Equinox: J2000	Proper Motion RA: -86.4221411360485 mas/yr Proper Motion Dec: -25.834448410416755 mas/yr Parallax: 0.02044891334626053" Epoch of Position: 2016.0	
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>				
(2)	TYC-5124-1757-1	RA: 18 32 52.2572 (278.2177383d) Dec: -06 30 47.07 (-6.51308d) Equinox: J2000	Proper Motion RA: 52.321 mas/yr Proper Motion Dec: -114.46400005752366 mas/yr Parallax: 0.0188085" Epoch of Position: 2000	
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>*This target has W3 Flux of 0.0228Jy, 56% of the flux for TWA 33 (0.0405Jy)</i></p> <p><i>Category=Star</i> <i>Description=[M dwarfs]</i> <i>Extended=NO</i></p>				
(3)	GAIA.DR2.449894103526718 6304	RA: 18 07 57.2000 (271.9883333d) Dec: +16 00 41.30 (16.01147d) Equinox: J2000	Proper Motion RA: 11.050396562851128 mas/yr Proper Motion Dec: -11.87789132463599 mas/yr Parallax: 0.016805208439178244" Epoch of Position: 2016.0	
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>				
(4)	TYC-2679-1864-1	RA: 20 06 15.7259 (301.5655246d) Dec: +34 14 26.60 (34.24072d) Equinox: J2000	Proper Motion RA: 87.077 mas/yr Proper Motion Dec: 76.035 mas/yr Parallax: 0.0144855" Epoch of Position: 2000	
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>*This target has W3 Flux of 0.0170Jy, 42% of the flux for TWA 33 (0.0405Jy)</i></p> <p><i>Category=Star</i> <i>Description=[M dwarfs]</i> <i>Extended=NO</i></p>				
(5)	GAIA.DR2.604487901555833 9072	RA: 16 36 49.4000 (249.2058333d) Dec: -26 30 30.20 (-26.50839d) Equinox: J2000	Proper Motion RA: -47.09598170930555 mas/yr Proper Motion Dec: -97.75063361088591 mas/yr Parallax: 0.0259484575087007" Epoch of Position: 2016.0	
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>				

Fixed Targets

Proposal 8301 - Targets - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

(6)	TWA.34	RA: 10 28 45.7200 (157.1905000d) Dec: -28 30 37.70 (-28.51047d) Equinox: J2000	Proper Motion RA: -65.36687541981881 mas/yr Proper Motion Dec: -12.559397673490972 mas/yr Parallax: 0.016346611213752624" Epoch of Position: 2016.0
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>			
(7)	LP-859-66	RA: 15 23 48.8551 (230.9535629d) Dec: -24 54 59.44 (-24.91651d) Equinox: J2000	Proper Motion RA: -155.119 mas/yr Proper Motion Dec: -169.25199990964757 mas/yr Parallax: 0.0152177" Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>*This target has W3 Flux of 0.0134Jy, 33% of the flux for TWA 33 (0.0405Jy)</i> Category=Star Description=[M dwarfs]</p>			
(8)	Gaia-DR2-2315189034144182400	RA: 20 09 14.1575 (302.3089896d) Dec: +42 49 26.46 (42.82402d) Equinox: J2000	Proper Motion RA: 93.412 mas/yr Proper Motion Dec: 01.941 mas/yr Parallax: 0.0127" Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>*This target has W3 Flux of 0.00363Jy, 9% of the flux for TWA 33 (0.0405Jy)</i> Category=Star Description=[M dwarfs] Extended=NO</p>			
(9)	GAIA.DR2.5989145703171514240	RA: 15 42 42.4800 (235.6770000d) Dec: -44 08 54.00 (-44.14833d) Equinox: J2000	Proper Motion RA: -52.18443502964928 mas/yr Proper Motion Dec: -74.55112209401068 mas/yr Parallax: 0.02039493198533678" Epoch of Position: 2016.0
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>			
(10)	GAIA.DR2.2070539416273105280	RA: 20 31 47.8200 (307.9492500d) Dec: +43 42 15.80 (43.70439d) Equinox: J2000	Proper Motion RA: 6.262831813911047 mas/yr Proper Motion Dec: -5.189352628609731 mas/yr Parallax: 0.016005240047874292" Epoch of Position: 2016.0
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>			

Proposal 8301 - Targets - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

(11)	UCAC4.400-021119	RA: 07 05 12.1000 (106.3004167d) Dec: -10 07 51.60 (-10.13100d) Equinox: J2000	Proper Motion RA: 127.7539287108555 mas/yr Proper Motion Dec: 71.67311600376924 mas/yr Parallax: 0.058493912800489864" Epoch of Position: 2016.0
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>			
(12)	UCAC2-22016625	RA: 15 03 45.8532 (225.9410550d) Dec: -24 01 3.77 (-24.01771d) Equinox: J2000	Proper Motion RA: -95.802 mas/yr Proper Motion Dec: -115.41900005340722 mas/yr Parallax: 0.0103584" Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>*This target has W3 Flux of 0.00770Jy, 19% of the flux for TWA 33 (0.0405Jy)</i></p> <p><i>Category=Star</i> <i>Description=[M dwarfs]</i> <i>Extended=NO</i></p>			
(13)	GAIA.DR2.548073004899470 6816	RA: 06 56 48.2200 (104.2009167d) Dec: -58 25 11.40 (-58.41983d) Equinox: J2000	Proper Motion RA: 3.1048956903417317 mas/yr Proper Motion Dec: 25.86418620856997 mas/yr Parallax: 0.010064850359450268" Epoch of Position: 2016.0
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>			
(14)	GAIA.DR2.201227464585148 6080	RA: 23 27 4.2300 (351.7676250d) Dec: +59 56 56.80 (59.94911d) Equinox: J2000	Proper Motion RA: 89.9436999133831 mas/yr Proper Motion Dec: -6.713549208642403 mas/yr Parallax: 0.012271818147088207" Epoch of Position: 2016.0
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>			
(15)	DENIS.J084409.1-783345	RA: 08 44 9.0000 (131.0375000d) Dec: -78 33 45.40 (-78.56261d) Equinox: J2000	Proper Motion RA: -29.843898003251123 mas/yr Proper Motion Dec: 26.26223656122203 mas/yr Parallax: 0.010044052537051956" Epoch of Position: 2016.0
<p><i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO</p>			

Proposal 8301 - Targets - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

(16)	Gaia-DR2- 2179154603707708032	RA: 21 26 18.5700 (321.5773750d) Dec: +58 27 47.77 (58.46327d) Equinox: J2000	Proper Motion RA: 49.944 mas/yr Proper Motion Dec: 11.155 mas/yr Parallax: 0.012719" Epoch of Position: 2000
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Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.

**This target has W3 Flux of 0.00414Jy, 10% of the flux for TWA 33 (0.0405Jy)*

*Category=Star
Description=[M dwarfs]
Extended=NO*

(17)	Gaia-DR2- 4936999799344230400	RA: 02 14 23.6486 (33.5985358d) Dec: -50 11 37.60 (-50.19378d) Equinox: J2000	Proper Motion RA: 47.476 mas/yr Proper Motion Dec: -7.656999923710828 mas/yr Parallax: 0.0112581" Epoch of Position: 2000
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Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.

**This target has W3 Flux of 0.00609Jy, 15% of the flux for TWA 33 (0.0405Jy)*

*Category=Star
Description=[M dwarfs]
Extended=NO*

(18)	TWA.28	RA: 22 35 47.0900 (338.9462083d) Dec: +11 42 15.40 (11.70428d) Equinox: J2000	Proper Motion RA: 63.945314958982266 mas/yr Proper Motion Dec: -38.47493474730405 mas/yr Parallax: 0.015462487488284599" Epoch of Position: 2016.0
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*Comments:
Category=Star
Description=[M dwarfs]
Extended=NO*

(19)	SDSS.J2235	RA: 22 35 47.0250 (338.9459375d) Dec: +11 42 15.98 (11.70444d) Equinox: J2000	Proper Motion RA: 63.945 mas/yr Proper Motion Dec: -38.475 mas/yr Parallax: 0.01546" Epoch of Position: 2000
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Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.

*Category=Star
Description=[M dwarfs]
Extended=NO*

Proposal 8301 - Targets - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

(20)	Gaia-DR2- 5202737637926463104	RA: 09 54 50.9890 (148.7124542d) Dec: -77 29 32.83 (-77.49245d) Equinox: J2000	Proper Motion RA: -26.989 mas/yr Proper Motion Dec: 37.876 mas/yr Parallax: 0.01263" Epoch of Position: 2000
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Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM

**This target has W3 Flux of 0.00515Jy, 13% of the flux for TWA 33 (0.0405Jy)*

Category=Star

Description=[M dwarfs]

Extended=NO

Proposal 8301 - Observation 5 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 5: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>									
Diagnostics	(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(1)	TWA.33	RA: 11 39 33.7200 (174.8905000d) Dec: -30 40 0.80 (-30.66689d) Equinox: J2000	Proper Motion RA: -86.4221411360485 mas/yr Proper Motion Dec: -25.834448410416755 mas/yr Parallax: 0.02044891334626053" Epoch of Position: 2016.0						
	<i>Comments: Category=Star Description=[M dwarfs] Extended=NO</i>									
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99	
Template	Subarray				Obtain Verification Image?					
	FULL				true					
Dithers	#	Dither Type		No. Spectral Steps		Spectral Step Offset		No. Spatial Steps		Spatial Step Offset
	1	ALONG SLIT NOD		5		2.0		2		2.0
Pointing Verification	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 8301 - Observation 5 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 13 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	<p>Proposal 8301, Observation 13: MIRI LRS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Low Resolution Spectroscopy</p> <p><i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i></p>																												
	<p>(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																												
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>(2)</td> <td>TYC-5124-1757-1</td> <td>RA: 18 32 52.2572 (278.2177383d) Dec: -06 30 47.07 (-6.51308d) Equinox: J2000</td> <td>Proper Motion RA: 52.321 mas/yr Proper Motion Dec: -114.46400005752366 mas/yr Parallax: 0.0188085" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(2)	TYC-5124-1757-1	RA: 18 32 52.2572 (278.2177383d) Dec: -06 30 47.07 (-6.51308d) Equinox: J2000	Proper Motion RA: 52.321 mas/yr Proper Motion Dec: -114.46400005752366 mas/yr Parallax: 0.0188085" Epoch of Position: 2000		<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>*This target has W3 Flux of 0.0228Jy, 56% of the flux for TWA 33 (0.0405Jy)</i> <i>Category=Star</i> <i>Description=[M dwarfs]</i> <i>Extended=NO</i></p>																	
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																								
(2)	TYC-5124-1757-1	RA: 18 32 52.2572 (278.2177383d) Dec: -06 30 47.07 (-6.51308d) Equinox: J2000	Proper Motion RA: 52.321 mas/yr Proper Motion Dec: -114.46400005752366 mas/yr Parallax: 0.0188085" Epoch of Position: 2000																										
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SAME</td> <td>F1000W</td> <td>FAST</td> <td>4</td> <td>1</td> <td>1</td> <td>11.1</td> <td>9999.99</td> </tr> </tbody> </table>	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99										
	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																				
1	SAME	F1000W	FAST	4	1	1	11.1	9999.99																					
Template	Subarray				Obtain Verification Image?																								
	FULL				true																								
Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> <th>No. Spectral Steps</th> <th>Spectral Step Offset</th> <th>No. Spatial Steps</th> <th>Spatial Step Offset</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ALONG SLIT NOD</td> <td>5</td> <td>2.0</td> <td>2</td> <td>2.0</td> </tr> </tbody> </table>	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset	1	ALONG SLIT NOD	5	2.0	2	2.0																
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1	ALONG SLIT NOD	5	2.0	2	2.0																								
Pointing Verification	<table border="1"> <thead> <tr> <th>#</th> <th>PV Readout Pattern</th> <th>PV Groups/Int</th> <th>PV Integrations/Exp</th> <th>PV Total Integrations</th> <th>PV Exposures/Dith</th> <th>PV Total Dithers</th> <th>PV Total Exposure Time</th> <th>PV ETC Wkbk.Calc ID</th> <th>Filter</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FASTR1</td> <td>6</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>16.65</td> <td></td> <td>F1000W</td> </tr> </tbody> </table>	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter	1	FASTR1	6	1	1	1	1	16.65		F1000W								
	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter																			
1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 13 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 9 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 9: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>									
Diagnostics	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(3)	GAIA.DR2.449894103526718 6304	RA: 18 07 57.2000 (271.9883333d) Dec: +16 00 41.30 (16.01147d) Equinox: J2000	Proper Motion RA: 11.050396562851128 mas/yr Proper Motion Dec: -11.87789132463599 mas/yr Parallax: 0.016805208439178244" Epoch of Position: 2016.0						
	<i>Comments: Category=Star Description=[M dwarfs] Extended=NO</i>									
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99	
Template	Subarray				Obtain Verification Image?					
	FULL				true					
Dithers	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset				
	1	ALONG SLIT NOD	5	2.0	2	2.0				
Pointing Verification	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 8301 - Observation 9 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 14 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 14: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>																												
	(Visit 14:1) 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>(4)</td> <td>TYC-2679-1864-1</td> <td>RA: 20 06 15.7259 (301.5655246d) Dec: +34 14 26.60 (34.24072d) Equinox: J2000</td> <td>Proper Motion RA: 87.077 mas/yr Proper Motion Dec: 76.035 mas/yr Parallax: 0.0144855" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(4)	TYC-2679-1864-1	RA: 20 06 15.7259 (301.5655246d) Dec: +34 14 26.60 (34.24072d) Equinox: J2000	Proper Motion RA: 87.077 mas/yr Proper Motion Dec: 76.035 mas/yr Parallax: 0.0144855" Epoch of Position: 2000		<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. *This target has W3 Flux of 0.0170Jy, 42% of the flux for TWA 33 (0.0405Jy) Category=Star Description=[M dwarfs] Extended=NO																	
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																								
(4)	TYC-2679-1864-1	RA: 20 06 15.7259 (301.5655246d) Dec: +34 14 26.60 (34.24072d) Equinox: J2000	Proper Motion RA: 87.077 mas/yr Proper Motion Dec: 76.035 mas/yr Parallax: 0.0144855" Epoch of Position: 2000																										
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SAME</td> <td>F1000W</td> <td>FAST</td> <td>4</td> <td>1</td> <td>1</td> <td>11.1</td> <td>9999.99</td> </tr> </tbody> </table>	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99										
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Template	Subarray				Obtain Verification Image?																								
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Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> <th>No. Spectral Steps</th> <th>Spectral Step Offset</th> <th>No. Spatial Steps</th> <th>Spatial Step Offset</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ALONG SLIT NOD</td> <td>5</td> <td>2.0</td> <td>2</td> <td>2.0</td> </tr> </tbody> </table>	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset	1	ALONG SLIT NOD	5	2.0	2	2.0																
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Pointing Verification	<table border="1"> <thead> <tr> <th>#</th> <th>PV Readout Pattern</th> <th>PV Groups/Int</th> <th>PV Integrations/Exp</th> <th>PV Total Integrations</th> <th>PV Exposures/Dith</th> <th>PV Total Dithers</th> <th>PV Total Exposure Time</th> <th>PV ETC Wkbk.Calc ID</th> <th>Filter</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FASTR1</td> <td>6</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>16.65</td> <td></td> <td>F1000W</td> </tr> </tbody> </table>	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter	1	FASTR1	6	1	1	1	1	16.65		F1000W								
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1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 14 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 8 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 8: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>																												
Diagnostics	(Visit 8:1) 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 colspan="3">Targ. Coord. Corrections</th> <th colspan="3">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>GAIA.DR2.604487901555833 9072</td> <td>RA: 16 36 49.4000 (249.2058333d) Dec: -26 30 30.20 (-26.50839d) Equinox: J2000</td> <td colspan="3">Proper Motion RA: -47.09598170930555 mas/yr Proper Motion Dec: -97.75063361088591 mas/yr Parallax: 0.0259484575087007" Epoch of Position: 2016.0</td> <td colspan="3"></td> </tr> </tbody> </table> <i>Comments: Category=Star Description=[M dwarfs] Extended=NO</i>									#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			(5)	GAIA.DR2.604487901555833 9072	RA: 16 36 49.4000 (249.2058333d) Dec: -26 30 30.20 (-26.50839d) Equinox: J2000	Proper Motion RA: -47.09598170930555 mas/yr Proper Motion Dec: -97.75063361088591 mas/yr Parallax: 0.0259484575087007" Epoch of Position: 2016.0							
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Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SAME</td> <td>F1000W</td> <td>FAST</td> <td>4</td> <td>1</td> <td>1</td> <td>11.1</td> <td>9999.99</td> </tr> </tbody> </table>									#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99		
#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
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1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 8 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 4 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 4: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>									
Diagnostics	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(6)	TWA.34	RA: 10 28 45.7200 (157.1905000d) Dec: -28 30 37.70 (-28.51047d) Equinox: J2000	Proper Motion RA: -65.36687541981881 mas/yr Proper Motion Dec: -12.559397673490972 mas/yr Parallax: 0.016346611213752624" Epoch of Position: 2016.0						
	<i>Comments: Category=Star Description=[M dwarfs] Extended=NO</i>									
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99	
Template	Subarray				Obtain Verification Image?					
	FULL				true					
Dithers	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset				
	1	ALONG SLIT NOD	5	2.0	2	2.0				
Pointing Verification	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 8301 - Observation 4 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 15 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 15: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>																												
	(Visit 15:1) 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>LP-859-66</td> <td>RA: 15 23 48.8551 (230.9535629d) Dec: -24 54 59.44 (-24.91651d) Equinox: J2000</td> <td>Proper Motion RA: -155.119 mas/yr Proper Motion Dec: -169.25199990964757 mas/yr Parallax: 0.0152177" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	LP-859-66	RA: 15 23 48.8551 (230.9535629d) Dec: -24 54 59.44 (-24.91651d) Equinox: J2000	Proper Motion RA: -155.119 mas/yr Proper Motion Dec: -169.25199990964757 mas/yr Parallax: 0.0152177" Epoch of Position: 2000		<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM *This target has W3 Flux of 0.0134Jy, 33% of the flux for TWA 33 (0.0405Jy) Category=Star Description=[M dwarfs]																	
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																								
(7)	LP-859-66	RA: 15 23 48.8551 (230.9535629d) Dec: -24 54 59.44 (-24.91651d) Equinox: J2000	Proper Motion RA: -155.119 mas/yr Proper Motion Dec: -169.25199990964757 mas/yr Parallax: 0.0152177" Epoch of Position: 2000																										
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SAME</td> <td>F1000W</td> <td>FAST</td> <td>4</td> <td>1</td> <td>1</td> <td>11.1</td> <td>9999.99</td> </tr> </tbody> </table>	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99										
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	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter																			
1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 15 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 16 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 16: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>																												
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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>(8)</td> <td>Gaia-DR2-2315189034144182400</td> <td>RA: 20 09 14.1575 (302.3089896d) Dec: +42 49 26.46 (42.82402d) Equinox: J2000</td> <td>Proper Motion RA: 93.412 mas/yr Proper Motion Dec: 01.941 mas/yr Parallax: 0.0127" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(8)	Gaia-DR2-2315189034144182400	RA: 20 09 14.1575 (302.3089896d) Dec: +42 49 26.46 (42.82402d) Equinox: J2000	Proper Motion RA: 93.412 mas/yr Proper Motion Dec: 01.941 mas/yr Parallax: 0.0127" Epoch of Position: 2000		<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. *This target has W3 Flux of 0.00363Jy, 9% of the flux for TWA 33 (0.0405Jy) Category=Star Description=[M dwarfs] Extended=NO																	
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	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset																							
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Pointing Verification	<table border="1"> <thead> <tr> <th>#</th> <th>PV Readout Pattern</th> <th>PV Groups/Int</th> <th>PV Integrations/Exp</th> <th>PV Total Integrations</th> <th>PV Exposures/Dith</th> <th>PV Total Dithers</th> <th>PV Total Exposure Time</th> <th>PV ETC Wkbk.Calc ID</th> <th>Filter</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FASTR1</td> <td>6</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>16.65</td> <td></td> <td>F1000W</td> </tr> </tbody> </table>	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter	1	FASTR1	6	1	1	1	1	16.65		F1000W								
	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter																			
1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 16 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 6 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 6: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>									
Diagnostics	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(9)	GAIA.DR2.598914570317151 4240	RA: 15 42 42.4800 (235.6770000d) Dec: -44 08 54.00 (-44.14833d) Equinox: J2000	Proper Motion RA: -52.18443502964928 mas/yr Proper Motion Dec: -74.55112209401068 mas/yr Parallax: 0.02039493198533678" Epoch of Position: 2016.0						
	<i>Comments: Category=Star Description=[M dwarfs] Extended=NO</i>									
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99	
Template	Subarray				Obtain Verification Image?					
	FULL				true					
Dithers	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset				
	1	ALONG SLIT NOD	5	2.0	2	2.0				
Pointing Verification	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 8301 - Observation 6 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 10 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 10: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>																													
	(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Diagnosics																														
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>GAIA.DR2.207053941627310 5280</td> <td>RA: 20 31 47.8200 (307.9492500d) Dec: +43 42 15.80 (43.70439d) Equinox: J2000</td> <td>Proper Motion RA: 6.262831813911047 mas/yr Proper Motion Dec: -5.189352628609731 mas/yr Parallax: 0.016005240047874292" Epoch of Position: 2016.0</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(10)	GAIA.DR2.207053941627310 5280	RA: 20 31 47.8200 (307.9492500d) Dec: +43 42 15.80 (43.70439d) Equinox: J2000	Proper Motion RA: 6.262831813911047 mas/yr Proper Motion Dec: -5.189352628609731 mas/yr Parallax: 0.016005240047874292" Epoch of Position: 2016.0		<i>Comments:</i> Category=Star Description=[M dwarfs] Extended=NO																		
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																									
(10)	GAIA.DR2.207053941627310 5280	RA: 20 31 47.8200 (307.9492500d) Dec: +43 42 15.80 (43.70439d) Equinox: J2000	Proper Motion RA: 6.262831813911047 mas/yr Proper Motion Dec: -5.189352628609731 mas/yr Parallax: 0.016005240047874292" Epoch of Position: 2016.0																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SAME</td> <td>F1000W</td> <td>FAST</td> <td>4</td> <td>1</td> <td>1</td> <td>11.1</td> <td>9999.99</td> </tr> </tbody> </table>	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99											
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Template	Subarray				Obtain Verification Image?																									
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Dithers	<table border="1"> <thead> <tr> <th>#</th> <th>Dither Type</th> <th>No. Spectral Steps</th> <th>Spectral Step Offset</th> <th>No. Spatial Steps</th> <th>Spatial Step Offset</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ALONG SLIT NOD</td> <td>5</td> <td>2.0</td> <td>2</td> <td>2.0</td> </tr> </tbody> </table>	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset	1	ALONG SLIT NOD	5	2.0	2	2.0																	
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Pointing Verification	<table border="1"> <thead> <tr> <th>#</th> <th>PV Readout Pattern</th> <th>PV Groups/Int</th> <th>PV Integrations/Exp</th> <th>PV Total Integrations</th> <th>PV Exposures/Dith</th> <th>PV Total Dithers</th> <th>PV Total Exposure Time</th> <th>PV ETC Wkbk.Calc ID</th> <th>Filter</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FASTR1</td> <td>6</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>16.65</td> <td></td> <td>F1000W</td> </tr> </tbody> </table>	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter	1	FASTR1	6	1	1	1	1	16.65		F1000W									
	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter																				
1	FASTR1	6	1	1	1	1	16.65		F1000W																					

Proposal 8301 - Observation 10 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 2 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	<p>Proposal 8301, Observation 2: MIRI LRS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Low Resolution Spectroscopy</p> <p><i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i></p>									
Diagnostics	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(11)	UCAC4.400-021119	RA: 07 05 12.1000 (106.3004167d) Dec: -10 07 51.60 (-10.13100d) Equinox: J2000	Proper Motion RA: 127.7539287108555 mas/yr Proper Motion Dec: 71.67311600376924 mas/yr Parallax: 0.058493912800489864" Epoch of Position: 2016.0						
	<p><i>Comments:</i></p> <p><i>Category=Star</i></p> <p><i>Description=[M dwarfs]</i></p> <p><i>Extended=NO</i></p>									
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99	
Template	Subarray				Obtain Verification Image?					
	FULL				true					
Dithers	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset				
	1	ALONG SLIT NOD	5	2.0	2	2.0				
Pointing Verification	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 8301 - Observation 2 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 17 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 17: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>																												
	(Visit 17:1) 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>(12)</td> <td>UCAC2-22016625</td> <td>RA: 15 03 45.8532 (225.9410550d) Dec: -24 01 3.77 (-24.01771d) Equinox: J2000</td> <td>Proper Motion RA: -95.802 mas/yr Proper Motion Dec: -115.41900005340722 mas/yr Parallax: 0.0103584" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(12)	UCAC2-22016625	RA: 15 03 45.8532 (225.9410550d) Dec: -24 01 3.77 (-24.01771d) Equinox: J2000	Proper Motion RA: -95.802 mas/yr Proper Motion Dec: -115.41900005340722 mas/yr Parallax: 0.0103584" Epoch of Position: 2000		<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. *This target has W3 Flux of 0.00770Jy, 19% of the flux for TWA 33 (0.0405Jy) Category=Star Description=[M dwarfs] Extended=NO																	
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																								
(12)	UCAC2-22016625	RA: 15 03 45.8532 (225.9410550d) Dec: -24 01 3.77 (-24.01771d) Equinox: J2000	Proper Motion RA: -95.802 mas/yr Proper Motion Dec: -115.41900005340722 mas/yr Parallax: 0.0103584" Epoch of Position: 2000																										
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	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter																			
1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 17 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 1 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 1: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>																												
	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																												
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	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter																			
1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 1 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 12 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 12: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>									
Diagnostics	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(14)	GAIA.DR2.201227464585148 6080	RA: 23 27 4.2300 (351.7676250d) Dec: +59 56 56.80 (59.94911d) Equinox: J2000	Proper Motion RA: 89.9436999133831 mas/yr Proper Motion Dec: -6.713549208642403 mas/yr Parallax: 0.012271818147088207" Epoch of Position: 2016.0						
	<i>Comments: Category=Star Description=[M dwarfs] Extended=NO</i>									
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99	
Template	Subarray				Obtain Verification Image?					
	FULL				true					
Dithers	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset				
	1	ALONG SLIT NOD	5	2.0	2	2.0				
Pointing Verification	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 8301 - Observation 12 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 3 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 3: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>									
Diagnostics	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(15)	DENIS.J084409.1-783345	RA: 08 44 9.0000 (131.0375000d) Dec: -78 33 45.40 (-78.56261d) Equinox: J2000	Proper Motion RA: -29.843898003251123 mas/yr Proper Motion Dec: 26.26223656122203 mas/yr Parallax: 0.010044052537051956" Epoch of Position: 2016.0						
	<i>Comments: Category=Star Description=[M dwarfs] Extended=NO</i>									
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99	
Template	Subarray				Obtain Verification Image?					
	FULL				true					
Dithers	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset				
	1	ALONG SLIT NOD	5	2.0	2	2.0				
Pointing Verification	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 8301 - Observation 3 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 18 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	<p>Proposal 8301, Observation 18: MIRI LRS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Low Resolution Spectroscopy</p> <p><i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i></p>																												
	<p>(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																												
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>(16)</td> <td>Gaia-DR2-2179154603707708032</td> <td>RA: 21 26 18.5700 (321.5773750d) Dec: +58 27 47.77 (58.46327d) Equinox: J2000</td> <td>Proper Motion RA: 49.944 mas/yr Proper Motion Dec: 11.155 mas/yr Parallax: 0.012719" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(16)	Gaia-DR2-2179154603707708032	RA: 21 26 18.5700 (321.5773750d) Dec: +58 27 47.77 (58.46327d) Equinox: J2000	Proper Motion RA: 49.944 mas/yr Proper Motion Dec: 11.155 mas/yr Parallax: 0.012719" Epoch of Position: 2000		<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>*This target has W3 Flux of 0.00414Jy, 10% of the flux for TWA 33 (0.0405Jy)</i> <i>Category=Star</i> <i>Description=[M dwarfs]</i> <i>Extended=NO</i></p>																	
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																								
(16)	Gaia-DR2-2179154603707708032	RA: 21 26 18.5700 (321.5773750d) Dec: +58 27 47.77 (58.46327d) Equinox: J2000	Proper Motion RA: 49.944 mas/yr Proper Motion Dec: 11.155 mas/yr Parallax: 0.012719" Epoch of Position: 2000																										
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1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 18 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 11 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	<p>Proposal 8301, Observation 11: MIRI LRS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Low Resolution Spectroscopy</p> <p><i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i></p>																												
	<p>(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																												
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>(17)</td> <td>Gaia-DR2-4936999799344230400</td> <td>RA: 02 14 23.6486 (33.5985358d) Dec: -50 11 37.60 (-50.19378d) Equinox: J2000</td> <td>Proper Motion RA: 47.476 mas/yr Proper Motion Dec: -7.656999923710828 mas/yr Parallax: 0.0112581" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(17)	Gaia-DR2-4936999799344230400	RA: 02 14 23.6486 (33.5985358d) Dec: -50 11 37.60 (-50.19378d) Equinox: J2000	Proper Motion RA: 47.476 mas/yr Proper Motion Dec: -7.656999923710828 mas/yr Parallax: 0.0112581" Epoch of Position: 2000		<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>*This target has W3 Flux of 0.00609Jy, 15% of the flux for TWA 33 (0.0405Jy)</i> <i>Category=Star</i> <i>Description=[M dwarfs]</i> <i>Extended=NO</i></p>																	
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																								
(17)	Gaia-DR2-4936999799344230400	RA: 02 14 23.6486 (33.5985358d) Dec: -50 11 37.60 (-50.19378d) Equinox: J2000	Proper Motion RA: 47.476 mas/yr Proper Motion Dec: -7.656999923710828 mas/yr Parallax: 0.0112581" Epoch of Position: 2000																										
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SAME</td> <td>F1000W</td> <td>FAST</td> <td>4</td> <td>1</td> <td>1</td> <td>11.1</td> <td>9999.99</td> </tr> </tbody> </table>	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99										
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1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 11 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 19 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	<p>Proposal 8301, Observation 19: MIRI LRS</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Low Resolution Spectroscopy</p> <p><i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i></p>									
Diagnostics	(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(18)	TWA.28	RA: 22 35 47.0900 (338.9462083d) Dec: +11 42 15.40 (11.70428d) Equinox: J2000	Proper Motion RA: 63.945314958982266 mas/yr Proper Motion Dec: -38.47493474730405 mas/yr Parallax: 0.015462487488284599" Epoch of Position: 2016.0						
	<i>Comments: Category=Star Description=[M dwarfs] Extended=NO</i>									
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	F1000W	FAST	4	1	1	11.1	9999.99	
Template	Subarray				Obtain Verification Image?					
	FULL				true					
Dithers	#	Dither Type		No. Spectral Steps		Spectral Step Offset		No. Spatial Steps		Spatial Step Offset
	1	ALONG SLIT NOD		5		2.0		2		2.0
Pointing Verification	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 8301 - Observation 19 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 7 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 7: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>																												
	(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																												
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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>(19)</td> <td>SDSS.J2235</td> <td>RA: 22 35 47.0250 (338.9459375d) Dec: +11 42 15.98 (11.70444d) Equinox: J2000</td> <td>Proper Motion RA: 63.945 mas/yr Proper Motion Dec: -38.475 mas/yr Parallax: 0.01546" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(19)	SDSS.J2235	RA: 22 35 47.0250 (338.9459375d) Dec: +11 42 15.98 (11.70444d) Equinox: J2000	Proper Motion RA: 63.945 mas/yr Proper Motion Dec: -38.475 mas/yr Parallax: 0.01546" Epoch of Position: 2000		<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=Star Description=[M dwarfs] Extended=NO																	
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																								
(19)	SDSS.J2235	RA: 22 35 47.0250 (338.9459375d) Dec: +11 42 15.98 (11.70444d) Equinox: J2000	Proper Motion RA: 63.945 mas/yr Proper Motion Dec: -38.475 mas/yr Parallax: 0.01546" Epoch of Position: 2000																										
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1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 7 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	

Proposal 8301 - Observation 20 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Tue Mar 11 22:06:16 GMT 2025

Observation	Proposal 8301, Observation 20: MIRI LRS Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy <i>Comments: Note: a dummy entry was made in the Acq ETC Wkbk.Calc ID box.</i>																												
	(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																												
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	#	Dither Type	No. Spectral Steps	Spectral Step Offset	No. Spatial Steps	Spatial Step Offset																							
1	ALONG SLIT NOD	5	2.0	2	2.0																								
Pointing Verification	<table border="1"> <thead> <tr> <th>#</th> <th>PV Readout Pattern</th> <th>PV Groups/Int</th> <th>PV Integrations/Exp</th> <th>PV Total Integrations</th> <th>PV Exposures/Dith</th> <th>PV Total Dithers</th> <th>PV Total Exposure Time</th> <th>PV ETC Wkbk.Calc ID</th> <th>Filter</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FASTR1</td> <td>6</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>16.65</td> <td></td> <td>F1000W</td> </tr> </tbody> </table>	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter	1	FASTR1	6	1	1	1	1	16.65		F1000W								
	#	PV Readout Pattern	PV Groups/Int	PV Integrations/Exp	PV Total Integrations	PV Exposures/Dith	PV Total Dithers	PV Total Exposure Time	PV ETC Wkbk.Calc ID	Filter																			
1	FASTR1	6	1	1	1	1	16.65		F1000W																				

Proposal 8301 - Observation 20 - JWST Mid-IR Observations of Warm Debris Disks around Nearby M-dwarfs

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	30	1	2	1	2	166.502	