



## 8555 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Cycle: 4, Proposal Category: CAL/MIRI

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>
<b>Dr. Jonathan Aguilar (PI)</b>	<b>Space Telescope Science Institute</b>
Dr. Dean C. Hines (CoI)	Space Telescope Science Institute
Bryony Nickson (CoI)	Space Telescope Science Institute
Dr. Alberto Noriega-Crespo (CoI)	Space Telescope Science Institute
Dr. Greg Sloan (CoI)	Space Telescope Science Institute

### OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
1140 offset version				
	1		MIRI External Flat	(7) 2MASS_J17571324+6703409
	2		MIRI External Flat	(7) 2MASS_J17571324+6703409
	3		MIRI External Flat	(7) 2MASS_J17571324+6703409
	4		MIRI External Flat	(7) 2MASS_J17571324+6703409
	5		MIRI External Flat	(7) 2MASS_J17571324+6703409
	6		MIRI External Flat	(7) 2MASS_J17571324+6703409
	7		MIRI External Flat	(7) 2MASS_J17571324+6703409
	8		MIRI External Flat	(7) 2MASS_J17571324+6703409
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	13		MIRI External Flat	(7) 2MASS_J17571324+6703409
	14		MIRI External Flat	(7) 2MASS_J17571324+6703409

JWST Proposal 8555 (Created: Tuesday, March 18, 2025, 7:00:13PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	15		MIRI External Flat	(7) 2MASS_J17571324+6703409
	16		MIRI External Flat	(7) 2MASS_J17571324+6703409
1550 offset version				
	21		MIRI External Flat	(7) 2MASS_J17571324+6703409
	22		MIRI External Flat	(7) 2MASS_J17571324+6703409
	23		MIRI External Flat	(7) 2MASS_J17571324+6703409
	24		MIRI External Flat	(7) 2MASS_J17571324+6703409
	25		MIRI External Flat	(7) 2MASS_J17571324+6703409
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	36		MIRI External Flat	(7) 2MASS_J17571324+6703409
TA confirmation				
	40	Test TA	MIRI Coronagraphic Imaging	(7) 2MASS_J17571324+6703409
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**ABSTRACT**

This CAL program measures the boresight offsets between the F560W TA filter and the F1140C and F1550C coronagraphic filters. Anomalies during commissioning prevented the calibration of this TA filter, so a decision was made to perform the calibration as requested by science programs. To measure the boresight offset, a star is placed at various positions around the coronagraphic subarray and its shift in position is measured as the filter is changed between the TA filter and the science filter.

This calibration program may change in response to system developments and the final Cycle 4 science program.

**OBSERVING DESCRIPTION**

Timing constraints: This program must be executed before JWST-GO-4901 observations 1-10.

This program may be subject to change as need or new information arises.

Proposal 8555 - Targets - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
<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>					
<i>Category=Calibration</i>					
<i>Description=[A stars]</i>					

Proposal 8555 - Observation 1 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 1</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
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<b>Special Requirements</b>	<p>Offset -8.0 arcsec, -8.0 arcsec No Parallel Attachments</p> <p>40 After 1 by 21 Days to 70 Days Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 2 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 2</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
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Proposal 8555 - Observation 3 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 3</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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Proposal 8555 - Observation 4 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

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<b>Special Requirements</b>	<p>Offset -8.0 arcsec, 8.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 5 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 5</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset -2.0 arcsec, -8.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 6 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 6</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset -2.0 arcsec, -2.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 7 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 7</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset -2.0 arcsec, 2.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 8 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 8</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
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Proposal 8555 - Observation 9 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 9</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset 2.0 arcsec, -8.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 10 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 10</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset 2.0 arcsec, -2.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 11 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 11</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset 2.0 arcsec, 2.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 12 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 12</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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Proposal 8555 - Observation 13 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 13</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset 8.0 arcsec, -8.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 14 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 14</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset 8.0 arcsec, -2.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 15 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 15</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset 8.0 arcsec, 2.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 16 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 16</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset 8.0 arcsec, 8.0 arcsec No Parallel Attachments</p> <p>Group Observations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, Non-interruptible</p>																																																		

Proposal 8555 - Observation 21 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 21</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset -8.0 arcsec, -8.0 arcsec No Parallel Attachments</p> <p>41 After 21 by 21 Days to 70 Days Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 22 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 22</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset -8.0 arcsec, -2.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 23 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 23</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset -8.0 arcsec, 2.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 24 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 24</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset -8.0 arcsec, 8.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 25 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 25</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset -2.0 arcsec, -8.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 26 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 26</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset -2.0 arcsec, -2.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 27 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 27</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset -2.0 arcsec, 2.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 28 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 28</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset -2.0 arcsec, 8.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 29 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 29</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset 2.0 arcsec, -8.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 30 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 30</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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Proposal 8555 - Observation 31 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 31</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset 2.0 arcsec, 2.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 32 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 32</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset 2.0 arcsec, 8.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 33 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 33</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset 8.0 arcsec, -8.0 arcsec</p> <p>No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 34 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 34</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset 8.0 arcsec, -2.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 35 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 35</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
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<b>Special Requirements</b>	<p>Offset 8.0 arcsec, 2.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 36 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 36</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI External Flat</p>																																																		
<b>Diagnostics</b>	<p>(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																																		
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																														
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<b>Special Requirements</b>	<p>Offset 8.0 arcsec, 8.0 arcsec No Parallel Attachments</p> <p>Group Observations 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, Non-interruptible</p>																																																		

Proposal 8555 - Observation 40 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 40: Test TA</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Coronagraphic Imaging</p>																																					
<b>Diagnostics</b>	<p>(Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																					
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.482000000000001E-4" Epoch of Position: 2000																	
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<b>Template</b>	<p><b>Repeat observation</b></p> <p>YES</p>																																					
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Proposal 8555 - Observation 40 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

PSF References	Additional Justification: false
Special Requirements	No Parallel Attachments 40 After 1 by 21 Days to 70 Days Group Observations 40, 41, Non-interruptible

Proposal 8555 - Observation 41 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

Wed Mar 19 00:00:14 GMT 2025

<b>Observation</b>	<p><b>Proposal 8555, Observation 41: Test TA</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Coronagraphic Imaging</p>																																					
<b>Diagnostics</b>	<p>(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																					
<b>Fixed Targets</b>	<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>2MASS_J17571324+6703409</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.9450000312837 mas/yr Parallax: 9.48200000000001E-4" Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <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>Category=Calibration</i> <i>Description=[A stars]</i></p>												#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(7)	2MASS_J17571324+6703409	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.9450000312837 mas/yr Parallax: 9.48200000000001E-4" Epoch of Position: 2000																	
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Proposal 8555 - Observation 41 - CAI-MIRI-454: MIRI Coronagraphy F560W boresight offsets

<b>PSF References</b>	Additional Justification: false
<b>Special Requirements</b>	No Parallel Attachments 41 After 21 by 21 Days to 70 Days Group Observations 40, 41, Non-interruptible