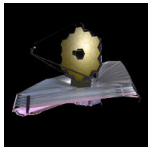

6607 - CAL-XCAL-304: Absolute Flux Calibration (Repeatability)

Cycle: 3, Proposal Category: CAL/CROSS

INVESTIGATORS

Name	*Institution*
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OBSERVATIONS

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
BD +60 1753 (epoch 1)				
	1	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	2	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	3	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	4	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
	5	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	6	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	7	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
	10	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
	111	MIRI LRS - slit	MIRI Low Resolution Spectroscopy	(1) BD+60-1753
BD +60 1753 (epoch 2)				

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	17	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
BD +60 1753 (epoch 3)				
	19	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	20	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	21	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	22	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
	115	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	24	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	25	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
	26	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
BD +60 1753 (epoch 4)				
	33	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
	112	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	116	NIRISS SOSS background	NIRISS External Calibration	(1) BD+60-1753
BD +60 1753 (epoch 5)				
	35	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	36	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	37	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	38	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
	40	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	41	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
	42	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
BD +60 1753 (epoch 6)				
	49	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
BD +60 1753 (epoch 7)				

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	51	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	52	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	53	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	54	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
	114	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	118	NIRISS SOSS background	NIRISS External Calibration	(1) BD+60-1753
	56	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	57	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
	58	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
BD +60 1753 (epoch 8)				
	65	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
	113	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	117	NIRISS SOSS background	NIRISS External Calibration	(1) BD+60-1753
BD +60 1753 (epoch 9)				
	67	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	68	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	69	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	70	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
	72	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	73	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
	74	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
BD +60 1753 (epoch 10)				
	81	MIRI Imaging	MIRI Imaging	(1) BD+60-1753
HD 163466 (epoch 1)				
	8	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	9	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 2)				
	91	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	92	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 3)				
	93	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	94	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 4)				
	95	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	96	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 5)				
	97	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	98	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 6)				
	99	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	100	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 7)				
	101	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	102	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 8)				
	103	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	104	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 9)				
	105	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	106	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 10)				
	107	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	108	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG
HD 163466 (epoch 11)				
	109	MIRI MRS	MIRI Medium Resolution Spectroscopy	(3) HD163466
	110	MIRI MRS BKG	MIRI Medium Resolution Spectroscopy	(4) HD163466-BKG

ABSTRACT

This program obtains repeated observations of two stars as part of the JWST absolute flux calibration effort. This effort uses all JWST instruments to provide absolute flux calibration for all JWST modes (filters, gratings, etc). The combined nature of this effort is to ensure the highest quality flux calibration internal to and between instruments and to carry out the observations efficiently. This program provides observations of two stars spread throughout the year to measure the repeatability of JWST observations. The aim is to observe in one filter/grating/etc per detector to measure how repeatable an observation is in instrument units. The expectation is that the repeatability is set at the detector level.

This calibration program may change in response to system developments and the final Cycle 3 science program.

OBSERVING DESCRIPTION

The objective of this program is to observe the same star with identical observing parameters with a regular cadence through Cycle 2 to monitor the repeatability of detectors, instrument modes, and the telescope.

The cadence should be one epoch every 4 weeks, with the exception of the brief period of invisibility for each target.

Observations are grouped by target, with 2 series of 11 epochs each.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	
Comments: Position from Gaia EDR3 *Spectral type: A1 V* *Category=Star* *Description=[A dwarfs]* *Extended=NO*				
(2)	2MASSJ17244630+6025483	RA: 17 24 46.3338 (261.1930575d) Dec: +60 25 48.16 (60.43004d) Equinox: J2000	Proper Motion RA: 10.005 mas/yr Proper Motion Dec: -13.718 mas/yr Parallax: 0.0014157" Epoch of Position: 2016	
Comments: NIRSpec Offset star for TA for BD+60-1753 *About 45" west of that target* *J,H,Ks = 14.543, 13.868, 13.694* *Version with corrected coordinates and proper motions from Gaia DR3* *Category=Star* *Description=[K stars]* *Extended=NO*				
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	
Comments: Position from Gaia EDR3 *Spectral class: A2 (courtesy original HD catalog)* *Category=Star* *Description=[A dwarfs]* *Extended=NO*				
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	
Comments: Base position from Gaia EDR3 *Category=Star* *Description=[A dwarfs]* *Extended=NO*				

Observation

Proposal 6607, Observation 1: NIRCam Module B - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160P

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	10	1	4	4	12.281	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	4	4	6.708	
3	F187N	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Between Dates 23-JUL-2024:00:00:00 and 27-JUL-2024:00:00:00

Group Observations 1, 2, 3, 4, 5, 6, 7, 10, 111, Non-interruptible

Observation

Proposal 6607, Observation 2: NIRCam Module A - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

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
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160P	1

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	4	4	12.281	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	4	4	6.708	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Offset -1.2 arcsec, 2.5 arcsec

Group Observations 1, 2, 3, 4, 5, 6, 7, 10, 111, Non-interruptible

Observation

Proposal 6607, Observation 3: NIRCam Module A - SW Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

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
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160	1

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	

Special Requirements

Group Observations 1, 2, 3, 4, 5, 6, 7, 10, 111, Non-interruptible

Observation

Proposal 6607, Observation 4: NIRCam Module B - SW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

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
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	10.0	10.0	0.0	0.0	DEFAULT

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	

Special Requirements	Group Observations 1, 2, 3, 4, 5, 6, 7, 10, 111, Non-interruptible

Observation

Proposal 6607, Observation 5: NIRISS SOSS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Acquisition Mode	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	SOSSFAINT	F480M	NISRAPID	9	1	1	0.475	23135

Template

Subarray	Include Short First Exposure and F277W Exposure?
SUBSTRIP256	false

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	NISRAPID	5	4	1	4	131.938	

Special Requirements	
	Aperture PA Range 140.56126717 to 150.56126717 Degrees (V3 140.0 to 150.0) Aperture PA Range 210.56126717 to 270.56126717 Degrees (V3 210.0 to 270.0) Time Series Observation No Parallel Attachments Group Observations 1, 2, 3, 4, 5, 6, 7, 10, 111, Non-interruptible

Observation

Proposal 6607, Observation 6: NIRSpec Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	2 2MASSJ17244630+6025483	WATA	SUB32	F140X	NRSRAPID	3	1	1	0.08	188773.09

Template

HFF Readout Mode	Slit	Subarray
false	S1600A1	SUB2048

Dithers

#	Primary Dither Positions	Sub-Pixel Pattern
1	5	NONE

Spectral Elements

#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	G140H/F100LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	188773.02
2	G235H/F170LP	S1600A1	NRSRAPID	20	1	2	NONE	5	5	94.812	188773.01
3	G395H/F290LP	S1600A1	NRSRAPID	52	1	3	NONE	5	5	239.132	188773.04

Special Requirements	Group Observations 1, 2, 3, 4, 5, 6, 7, 10, 111, Non-interruptible

Observation

Proposal 6607, Observation 7: MIRI Imaging Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Special Requirements	Group Observations 1, 2, 3, 4, 5, 6, 7, 10, 111, Non-interruptible

Observation

Proposal 6607, Observation 10: NIRISS Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

Pointing Type
PRIME

Dithers

#	Pattern Type	Image Dithers	Primary Dithers	Subpixel Positions	Pattern Size
1	IMAGING	4			

Spectral Elements

#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	2	4	8	1.62	

Special Requirements	Group Observations 1, 2, 3, 4, 5, 6, 7, 10, 111, Non-interruptible

Observation

Proposal 6607, Observation 111: MIRI LRS - slit Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Low Resolution Spectroscopy

Diagnostics

(MIRI LRS - slit (Obs 111)) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended.

(Visit 111:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

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	192966.02

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				

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	4	1	1	1	1	11.1		F1000W

Proposal 6607 - Observation 111 - CAL-XCAL-304: Absolute Flux Calibration (Repeatability)

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	FASTR1	10	50	100	1	2	3046.994	192966.01

Special Requirements

Group Observations 1, 2, 3, 4, 5, 6, 7, 10, 111, Non-interruptible

Observation

Proposal 6607, Observation 17: MIRI Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Special Requirements	Between Dates 20-AUG-2024:00:00:00 and 24-AUG-2024:00:00:00

Observation

Proposal 6607, Observation 19: NIRCam Module B - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

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
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160P

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	10	1	4	4	12.281	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	4	4	6.708	
3	F187N	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Between Dates 22-SEP-2024:00:00:00 and 26-SEP-2024:00:00:00

Sequence Observations 19, 20, 21, 22, 115, 24, 25, 26 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 20: NIRCam Module A - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160P	1

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	4	4	12.281	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	4	4	6.708	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Offset -1.2 arcsec, 2.5 arcsec

Sequence Observations 19, 20, 21, 22, 115, 24, 25, 26 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 21: NIRCam Module A - SW Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160	1

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	

Special Requirements

Sequence Observations 19, 20, 21, 22, 115, 24, 25, 26 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 22: NIRCam Module B - SW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	10.0	10.0	0.0	0.0	DEFAULT

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 19, 20, 21, 22, 115, 24, 25, 26 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 115: NIRISS SOSS

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

(Visit 115:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Acquisition Mode	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	SOSSFAINT	F480M	NISRAPID	9	1	1	0.475	23135

Template

Subarray	Include Short First Exposure and F277W Exposure?
SUBSTRIP256	false

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	NISRAPID	5	4	1	4	131.938	

Special Requirements	
	Time Series Observation No Parallel Attachments Sequence Observations 19, 20, 21, 22, 115, 24, 25, 26 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 24: NIRSpec

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

Diagnostics

(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	2 2MASSJ17244630+6025483	WATA	SUB32	F140X	NRSRAPID	3	1	1	0.08	188773.09

Template

HFF Readout Mode	Slit	Subarray
false	S1600A1	SUB2048

Dithers

#	Primary Dither Positions	Sub-Pixel Pattern
1	5	NONE

Spectral Elements

#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	G140H/F100LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	188773.02
2	G235H/F170LP	S1600A1	NRSRAPID	20	1	2	NONE	5	5	94.812	188773.01
3	G395H/F290LP	S1600A1	NRSRAPID	52	1	3	NONE	5	5	239.132	188773.04

Special Requirements	Sequence Observations 19, 20, 21, 22, 115, 24, 25, 26 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 25: MIRI Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Special Requirements	Sequence Observations 19, 20, 21, 22, 115, 24, 25, 26 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 26: NIRISS Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

Pointing Type
PRIME

Dithers

#	Pattern Type	Image Dithers	Primary Dithers	Subpixel Positions	Pattern Size
1	IMAGING	4			

Spectral Elements

#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	2	4	8	1.62	

Special Requirements	Sequence Observations 19, 20, 21, 22, 115, 24, 25, 26 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 33: MIRI Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Proposal 6607 - Observation 33 - CAL-XCAL-304: Absolute Flux Calibration (Repeatability)

Special Requirements	
	Between Dates 07-JAN-2025:00:00:00 and 11-JAN-2025:00:00:00 Sequence Observations 33, 116, 112 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 112: NIRISS SOSS

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

(Visit 112:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Acquisition Mode	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	SOSSFAINT	F480M	NISRAPID	9	1	1	0.475	23135

Template

Subarray	Include Short First Exposure and F277W Exposure?
SUBSTRIP256	false

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	NISRAPID	5	4	1	4	131.938	

Special Requirements	
	Time Series Observation No Parallel Attachments Sequence Observations 33, 116, 112 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 116: NIRISS SOSS background

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

(Visit 116:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

Pointing Type
PRIME

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	75.0	75.0	0.0	0.0	DEFAULT

Dithers

#	Pattern Type	Image Dithers	Primary Dithers	Subpixel Positions	Pattern Size
1	NONE				

Spectral Elements

#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	FULL	DEFAULT APERTURE	CLEAR	GR700XD	NISRAPID	10	1	1	1	118.104	

Special Requirements	
	Offset -20.0 arcsec, 240.0 arcsec Sequence Observations 33, 116, 112 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 35: NIRCam Module B - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160P

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	10	1	4	4	12.281	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	4	4	6.708	
3	F187N	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Between Dates 04-FEB-2025:00:00:00 and 08-FEB-2025:00:00:00

Group Observations 35, 36, 37, 38, 40, 41, 42, Non-interruptible

Observation

Proposal 6607, Observation 36: NIRCam Module A - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160P	1

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	4	4	12.281	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	4	4	6.708	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Offset -1.5 arcsec, 2.7 arcsec

Group Observations 35, 36, 37, 38, 40, 41, 42, Non-interruptible

Observation

Proposal 6607, Observation 37: NIRCam Module A - SW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160	1

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	10.0	10.0	0.0	0.0	DEFAULT

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	

Special Requirements	Group Observations 35, 36, 37, 38, 40, 41, 42, Non-interruptible

Observation

Proposal 6607, Observation 38: NIRCam Module B - SW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	10.0	10.0	0.0	0.0	DEFAULT

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	

Special Requirements	Group Observations 35, 36, 37, 38, 40, 41, 42, Non-interruptible

Observation

Proposal 6607, Observation 40: NIRSpec

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

Diagnostics

(Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	2 2MASSJ17244630+6025483	WATA	SUB32	F140X	NRSRAPID	3	1	1	0.08	188773.09

Template

HFF Readout Mode	Slit	Subarray
false	S1600A1	SUB2048

Dithers

#	Primary Dither Positions	Sub-Pixel Pattern
1	5	NONE

Spectral Elements

#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	G140H/F100LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	188773.02
2	G235H/F170LP	S1600A1	NRSRAPID	20	1	2	NONE	5	5	94.812	188773.01
3	G395H/F290LP	S1600A1	NRSRAPID	52	1	3	NONE	5	5	239.132	188773.04

Special Requirements	Group Observations 35, 36, 37, 38, 40, 41, 42, Non-interruptible

Observation

Proposal 6607, Observation 41: MIRI Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Special Requirements	Group Observations 35, 36, 37, 38, 40, 41, 42, Non-interruptible

Observation

Proposal 6607, Observation 42: NIRISS Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

(Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

Pointing Type
PRIME

Dithers

#	Pattern Type	Image Dithers	Primary Dithers	Subpixel Positions	Pattern Size
1	IMAGING	4			

Spectral Elements

#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	2	4	8	1.62	

Special Requirements	Group Observations 35, 36, 37, 38, 40, 41, 42, Non-interruptible

Observation

Proposal 6607, Observation 49: MIRI Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

(Visit 49:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Proposal 6607 - Observation 49 - CAL-XCAL-304: Absolute Flux Calibration (Repeatability)

Special Requirements	Between Dates 04-MAR-2025:00:00:00 and 08-MAR-2025:00:00:00

Observation

Proposal 6607, Observation 51: NIRCam Module B - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 51:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160P

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	10	1	4	4	12.281	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	4	4	6.708	
3	F187N	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Between Dates 01-APR-2025:00:00:00 and 05-APR-2025:00:00:00

Sequence Observations 51, 52, 53, 54, 56, 57, 58, 118, 114 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 52: NIRCam Module A - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 52:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160P	1

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	4	4	12.281	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	4	4	6.708	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Offset -1.5 arcsec, 2.7 arcsec

Sequence Observations 51, 52, 53, 54, 56, 57, 58, 118, 114 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 53: NIRCam Module A - SW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 53:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160	1

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	10.0	10.0	0.0	0.0	DEFAULT

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 51, 52, 53, 54, 56, 57, 58, 118, 114 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 54: NIRCam Module B - SW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 54:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	10.0	10.0	0.0	0.0	DEFAULT

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 51, 52, 53, 54, 56, 57, 58, 118, 114 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 114: NIRISS SOSS

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

(Visit 114:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Acquisition Mode	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	SOSSFAINT	F480M	NISRAPID	9	1	1	0.475	23135

Template

Subarray	Include Short First Exposure and F277W Exposure?
SUBSTRIP256	false

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	NISRAPID	5	4	1	4	131.938	

Special Requirements	
	Aperture PA Range 140.56126717 to 150.56126717 Degrees (V3 140.0 to 150.0) Aperture PA Range 210.56126717 to 270.56126717 Degrees (V3 210.0 to 270.0) Time Series Observation No Parallel Attachments Sequence Observations 51, 52, 53, 54, 56, 57, 58, 118, 114 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 118: NIRISS SOSS background

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

(Visit 118:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

Pointing Type
PRIME

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	75.0	75.0	0.0	0.0	DEFAULT

Dithers

#	Pattern Type	Image Dithers	Primary Dithers	Subpixel Positions	Pattern Size
1	NONE				

Spectral Elements

#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	FULL	DEFAULT APERTURE	CLEAR	GR700XD	NISRAPID	10	1	1	1	118.104	

Special Requirements	
	Offset -20.0 arcsec, 240.0 arcsec Sequence Observations 51, 52, 53, 54, 56, 57, 58, 118, 114 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 56: NIRSpec

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

Diagnostics

(Visit 56:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	2 2MASSJ17244630+6025483	WATA	SUB32	F140X	NRSRAPID	3	1	1	0.08	188773.09

Template

HFF Readout Mode	Slit	Subarray
false	S1600A1	SUB2048

Dithers

#	Primary Dither Positions	Sub-Pixel Pattern
1	5	NONE

Spectral Elements

#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	G140H/F100LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	188773.02
2	G235H/F170LP	S1600A1	NRSRAPID	20	1	2	NONE	5	5	94.812	188773.01
3	G395H/F290LP	S1600A1	NRSRAPID	52	1	3	NONE	5	5	239.132	188773.04

Special Requirements	Sequence Observations 51, 52, 53, 54, 56, 57, 58, 118, 114 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 57: MIRI Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

(Visit 57:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Special Requirements	Sequence Observations 51, 52, 53, 54, 56, 57, 58, 118, 114 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 58: NIRISS Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

(Visit 58:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

Pointing Type
PRIME

Dithers

#	Pattern Type	Image Dithers	Primary Dithers	Subpixel Positions	Pattern Size
1	IMAGING	4			

Spectral Elements

#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	2	4	8	1.62	

Special Requirements	Sequence Observations 51, 52, 53, 54, 56, 57, 58, 118, 114 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 65: MIRI Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

(Visit 65:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Proposal 6607 - Observation 65 - CAL-XCAL-304: Absolute Flux Calibration (Repeatability)

Special Requirements	
	Between Dates 29-APR-2025:00:00:00 and 03-MAY-2025:00:00:00 Sequence Observations 65, 117, 113 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 113: NIRISS SOSS

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

(Visit 113:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Acquisition Mode	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	SOSSFAINT	F480M	NISRAPID	9	1	1	0.475	23135

Template

Subarray	Include Short First Exposure and F277W Exposure?
SUBSTRIP256	false

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	NISRAPID	5	4	1	4	131.938	

Special Requirements	
	Aperture PA Range 140.56126717 to 150.56126717 Degrees (V3 140.0 to 150.0) Aperture PA Range 210.56126717 to 270.56126717 Degrees (V3 210.0 to 270.0) Time Series Observation No Parallel Attachments Sequence Observations 65, 117, 113 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 117: NIRISS SOSS background

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

(Visit 117:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

Pointing Type
PRIME

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	75.0	75.0	0.0	0.0	DEFAULT

Dithers

#	Pattern Type	Image Dithers	Primary Dithers	Subpixel Positions	Pattern Size
1	NONE				

Spectral Elements

#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	FULL	DEFAULT APERTURE	CLEAR	GR700XD	NISRAPID	10	1	1	1	118.104	

Special Requirements	
	Offset -20.0 arcsec, 240.0 arcsec Sequence Observations 65, 117, 113 (reordered), Non-interruptible

Observation

Proposal 6607, Observation 67: NIRCam Module B - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 67:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160P

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	10	1	4	4	12.281	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	4	4	6.708	
3	F187N	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Between Dates 27-MAY-2025:00:00:00 and 31-MAY-2025:00:00:00

Group Observations 67, 68, 69, 70, 72, 73, 74, Non-interruptible

Observation

Proposal 6607, Observation 68: NIRCam Module A - LW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 68:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160P	1

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	4	4	12.281	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	4	4	6.708	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements

Offset -1.5 arcsec, 2.7 arcsec

Group Observations 67, 68, 69, 70, 72, 73, 74, Non-interruptible

Observation

Proposal 6607, Observation 69: NIRCam Module A - SW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 69:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray	No. of Output Channels
A	SUB160	1

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	10.0	10.0	0.0	0.0	DEFAULT

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	

Special Requirements	Group Observations 67, 68, 69, 70, 72, 73, 74, Non-interruptible

Observation

Proposal 6607, Observation 70: NIRCam Module B - SW

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 70:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Module	Subarray
B	SUB160

Mosaic

Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order
2	2	10.0	10.0	0.0	0.0	DEFAULT

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	SUBARRAY_DITHER	4	STANDARD		1

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	

Special Requirements	Group Observations 67, 68, 69, 70, 72, 73, 74, Non-interruptible

Observation

Proposal 6607, Observation 72: NIRSpec

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

Diagnostics

(Visit 72:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	2 2MASSJ17244630+6025483	WATA	SUB32	F140X	NRSRAPID	3	1	1	0.08	188773.09

Template

HFF Readout Mode	Slit	Subarray
false	S1600A1	SUB2048

Dithers

#	Primary Dither Positions	Sub-Pixel Pattern
1	5	NONE

Spectral Elements

#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	G140H/F100LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	188773.02
2	G235H/F170LP	S1600A1	NRSRAPID	20	1	2	NONE	5	5	94.812	188773.01
3	G395H/F290LP	S1600A1	NRSRAPID	52	1	3	NONE	5	5	239.132	188773.04

Special Requirements	Group Observations 67, 68, 69, 70, 72, 73, 74, Non-interruptible

Observation

Proposal 6607, Observation 73: MIRI Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

(Visit 73:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Special Requirements	Group Observations 67, 68, 69, 70, 72, 73, 74, Non-interruptible

Observation

Proposal 6607, Observation 74: NIRISS Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

(Visit 74:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

Pointing Type
PRIME

Dithers

#	Pattern Type	Image Dithers	Primary Dithers	Subpixel Positions	Pattern Size
1	IMAGING	4			

Spectral Elements

#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	2	4	8	1.62	

Special Requirements	Group Observations 67, 68, 69, 70, 72, 73, 74, Non-interruptible

Observation

Proposal 6607, Observation 81: MIRI Imaging

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

(Visit 81:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.759 mas/yr Parallax: 0.0017825" Epoch of Position: 2000.0	

Comments: Position from Gaia EDR3
Spectral type: A1 V
Category=Star
Description=[A dwarfs]
Extended=NO

Template

Subarray
SUB256

Dithers

#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size
1	4-Point-Sets				1	1	POINT SOURCE	POSITIVE	DEFAULT

Spectral Elements

#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	F770W	FASTR1	14	1	1	Dither 1	4	4	16.773	
2	F560W	FASTR1	6	1	1	Dither 1	4	4	7.188	
3	F1000W	FASTR1	14	1	1	Dither 1	4	4	16.773	
4	F1130W	FASTR1	14	1	1	Dither 1	4	4	16.773	
5	F1280W	FASTR1	14	1	1	Dither 1	4	4	16.773	
6	F1500W	FASTR1	14	1	1	Dither 1	4	4	16.773	
7	F1800W	FASTR1	14	1	1	Dither 1	4	4	16.773	
8	F2100W	FASTR1	36	1	1	Dither 1	4	4	43.131	
9	F2550W	FASTR1	110	10	1	Dither 1	4	40	1328.671	

Proposal 6607 - Observation 81 - CAL-XCAL-304: Absolute Flux Calibration (Repeatability)

Special Requirements	Between Dates 24-JUN-2025:00:00:00 and 28-JUN-2025:00:00:00

Observation

Proposal 6607, Observation 8: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 9)]

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 09-JUL-2024:00:00:00 and 13-JUL-2024:00:00:00 Group Observations 8, 9, Non-interruptible

Observation

Proposal 6607, Observation 9: MIRI MRS BKG Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 8)]

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
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 8, 9, Non-interruptible

Observation

Proposal 6607, Observation 91: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 92)]

Diagnostics

(Visit 91:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 06-AUG-2024:00:00:00 and 10-AUG-2024:00:00:00 Group Observations 91, 92, Non-interruptible

Observation

Proposal 6607, Observation 92: MIRI MRS BKG Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 91)]

Diagnostics

(Visit 92:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 91, 92, Non-interruptible

Observation

Proposal 6607, Observation 93: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 94)]

Diagnostics

(Visit 93:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 03-SEP-2024:00:00:00 and 07-SEP-2024:00:00:00 Group Observations 93, 94, Non-interruptible

Observation

Proposal 6607, Observation 94: MIRI MRS BKG Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 93)]

Diagnostics

(Visit 94:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 93, 94, Non-interruptible

Observation

Proposal 6607, Observation 95: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 96)]

Diagnostics

(Visit 95:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 01-OCT-2024:00:00:00 and 05-OCT-2024:00:00:00 Group Observations 95, 96, Non-interruptible

Observation

Proposal 6607, Observation 96: MIRI MRS BKG Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 95)]

Diagnostics

(Visit 96:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 95, 96, Non-interruptible

Observation

Proposal 6607, Observation 97: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 98)]

Diagnostics

(Visit 97:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 29-OCT-2024:00:00:00 and 02-NOV-2024:00:00:00 Group Observations 97, 98, Non-interruptible

Observation

Proposal 6607, Observation 98: MIRI MRS BKG

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 97)]

Diagnostics

(Visit 98:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 97, 98, Non-interruptible

Observation

Proposal 6607, Observation 99: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 100)]

Diagnostics

(Visit 99:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 21-JAN-2025:00:00:00 and 25-JAN-2025:00:00:00 Group Observations 99, 100, Non-interruptible

Observation

Proposal 6607, Observation 100: MIRI MRS BKG Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 99)]

Diagnostics

(Visit 100:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 99, 100, Non-interruptible

Observation

Proposal 6607, Observation 101: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 102)]

Diagnostics

(Visit 101:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 18-FEB-2025:00:00:00 and 22-FEB-2025:00:00:00 Group Observations 101, 102, Non-interruptible

Observation

Proposal 6607, Observation 102: MIRI MRS BKG

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 101)]

Diagnostics

(Visit 102:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 101, 102, Non-interruptible

Observation

Proposal 6607, Observation 103: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 104)]

Diagnostics

(Visit 103:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 18-MAR-2025:00:00:00 and 22-MAR-2025:00:00:00 Group Observations 103, 104, Non-interruptible

Observation

Proposal 6607, Observation 104: MIRI MRS BKG Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 103)]

Diagnostics

(Visit 104:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 103, 104, Non-interruptible

Observation

Proposal 6607, Observation 105: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 106)]

Diagnostics

(Visit 105:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 15-APR-2025:00:00:00 and 19-APR-2025:00:00:00 Group Observations 105, 106, Non-interruptible

Observation

Proposal 6607, Observation 106: MIRI MRS BKG

Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 105)]

Diagnostics

(Visit 106:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 105, 106, Non-interruptible

Observation

Proposal 6607, Observation 107: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 108)]

Diagnostics

(Visit 107:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 13-MAY-2025:00:00:00 and 17-MAY-2025:00:00:00 Group Observations 107, 108, Non-interruptible

Observation

Proposal 6607, Observation 108: MIRI MRS BKG Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 107)]

Diagnostics

(Visit 108:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 107, 108, Non-interruptible

Observation

Proposal 6607, Observation 109: MIRI MRS Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS BKG (Obs 110)]

Diagnostics

(Visit 109:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(3)	HD163466	RA: 17 52 25.3741 (268.1057254d) Dec: +60 23 46.94 (60.39637d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000	

Comments: Position from Gaia EDR3
Spectral class: A2 (courtesy original HD catalog)
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SAME	FND	FAST	10	1	1	27.75	23716.15

Template

Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
All MRS	YES	FULL	Allow Auto Reorder

Dithers

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

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 10-JUN-2025:00:00:00 and 14-JUN-2025:00:00:00 Group Observations 109, 110, Non-interruptible

Observation

Proposal 6607, Observation 110: MIRI MRS BKG Tue Dec 10 20:00:16 GMT 2024

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 109)]

Diagnostics

(Visit 110:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(4)	HD163466-BKG	RA: 17 53 25.3741 (268.3557254d) Dec: +60 24 46.94 (60.41304d) Equinox: J2000	Proper Motion RA: -1.983 mas/yr Proper Motion Dec: 42.780 mas/yr Parallax: 0.005208" Epoch of Position: 2000.0	

Comments: Base position from Gaia EDR3
Category=Star
Description=[A dwarfs]
Extended=NO

Acquisition

#	Target
1	NONE

Template

AcqFilter	Primary Channel	Simultaneous Imaging	Imager Subarray	Grating Wheel Direction
FND	All MRS	YES	FULL	Allow Auto Reorder

Dithers

#	Dither Type	Optimized For	Direction
1	2-Point	POINT SOURCE	NEGATIVE

Spectral Elements

#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	SHORT(A)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
2		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	
3		IMAGER	F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSLONG		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	LONG(C)	MRSSHORT		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Group Observations 109, 110, Non-interruptible