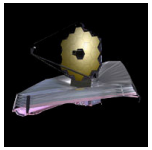

12525 - CAL-XCAL-504: Absolute Flux Calibration (Monitoring)

Cycle: 5, Proposal Category: CAL/CROSS

INVESTIGATORS

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OBSERVATIONS

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
HD 163466 (epoch 1)				
	81	MIRI MRS bkg	MIRI Medium Resolution Spectroscopy	(11) HD-163466-bkg
	82	MIRI MRS	MIRI Medium Resolution Spectroscopy	(10) HD-163466-wbkg
HD 163466 (epoch 2)				
	83	MIRI MRS bkg	MIRI Medium Resolution Spectroscopy	(11) HD-163466-bkg
	84	MIRI MRS	MIRI Medium Resolution Spectroscopy	(10) HD-163466-wbkg
HD 163466 (epoch 3)				
	85	MIRI MRS bkg	MIRI Medium Resolution Spectroscopy	(11) HD-163466-bkg
	86	MIRI MRS	MIRI Medium Resolution Spectroscopy	(10) HD-163466-wbkg
HD 163466 (epoch 4)				
	87	MIRI MRS bkg	MIRI Medium Resolution Spectroscopy	(11) HD-163466-bkg
	88	MIRI MRS	MIRI Medium Resolution Spectroscopy	(10) HD-163466-wbkg
HD 163466 (epoch 5)				
	89	MIRI MRS bkg	MIRI Medium Resolution Spectroscopy	(11) HD-163466-bkg

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	90	MIRI MRS	MIRI Medium Resolution Spectroscopy	(10) HD-163466-wbkg
HD 163466 (epoch 6)				
	91	MIRI MRS bkg	MIRI Medium Resolution Spectroscopy	(11) HD-163466-bkg
	92	MIRI MRS	MIRI Medium Resolution Spectroscopy	(10) HD-163466-wbkg
BD+60 1753 (epoch 1)				
	71	MIRI imaging	MIRI Imaging	(1) BD+60-1753
	1	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	2	NIRISS SOSS - bkg	NIRISS External Calibration	(1) BD+60-1753
	3	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
	20	NIRISS SOSS - Substripe	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	98	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	104	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	105	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	106	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	107	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
BD+60 1753 (epoch 2)				
	93	MIRI imaging	MIRI Imaging	(1) BD+60-1753
	4	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	5	NIRISS SOSS - bkg	NIRISS External Calibration	(1) BD+60-1753
	6	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
	99	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	108	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	109	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	110	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	111	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
BD+60 1753 (epoch 3)				

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	94	MIRI imaging	MIRI Imaging	(1) BD+60-1753
	7	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	8	NIRISS SOSS - bkg	NIRISS External Calibration	(1) BD+60-1753
	9	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
	100	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	112	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	113	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	114	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	115	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
BD+60 1753 (epoch 4)				
	95	MIRI imaging	MIRI Imaging	(1) BD+60-1753
	10	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	11	NIRISS SOSS - bkg	NIRISS External Calibration	(1) BD+60-1753
	12	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
	101	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	116	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	117	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	118	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	119	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
BD+60 1753 (epoch 5)				
	96	MIRI imaging	MIRI Imaging	(1) BD+60-1753
	13	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	14	NIRISS SOSS - bkg	NIRISS External Calibration	(1) BD+60-1753
	15	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
	102	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	120	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	121	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	122	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	123	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753
BD+60 1753 (epoch 6)				
	97	MIRI imaging	MIRI Imaging	(1) BD+60-1753
	16	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) BD+60-1753
	17	NIRISS SOSS - bkg	NIRISS External Calibration	(1) BD+60-1753
	18	NIRISS Imaging	NIRISS External Calibration	(1) BD+60-1753
	103	NIRSpec	NIRSpec Fixed Slit Spectroscopy	(1) BD+60-1753
	124	NIRCam Module B - LW	NIRCam Imaging	(1) BD+60-1753
	125	NIRCam Module A - LW	NIRCam Engineering Imaging	(1) BD+60-1753
	126	NIRCam Module A - SW	NIRCam Engineering Imaging	(1) BD+60-1753
	127	NIRCam Module B - SW	NIRCam Imaging	(1) BD+60-1753

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 5 science program.

OBSERVING DESCRIPTION

The objective of this program is to observe the same star with identical observing parameters with a regular cadence throughout Cycle 5 to monitor the repeatability of detectors, instrument modes, and the telescope.

The cadence should be one epoch every 8 weeks, with the exception of the brief period of invisibility for each target.

Observations are grouped by target, with 2 series of 6 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*				
(4)	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*				
(10)	HD-163466-wbkg	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*				
(11)	HD-163466-bkg	RA: 17 52 25.3741 (268.1057254d) Dec: +60 25 16.94 (60.42137d) 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: Offset from HD 163466 30 arcsec north *Category=Unidentified* *Description=[Blank field]*				

Observation

Proposal 12525, Observation 81: MIRI MRS bkg

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 82)]

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
(11)	HD-163466-bkg	RA: 17 52 25.3741 (268.1057254d) Dec: +60 25 16.94 (60.42137d) 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: Offset from HD 163466 30 arcsec north
Category=Unidentified
Description=[Blank field]

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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/ Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Sequence Observations 81, 82, Non-interruptible

Observation

Proposal 12525, Observation 82: MIRI MRS

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS bkg (Obs 81)]

Diagnostics

(Visit 82:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(10)	HD-163466-wbkg	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	Optional ETC 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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 20-JUL-2026:00:00:00 and 26-JUL-2026:00:00:00 Sequence Observations 81, 82, Non-interruptible

Observation

Proposal 12525, Observation 83: MIRI MRS bkg

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 84)]

Diagnostics

(Visit 83:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	HD-163466-bkg	RA: 17 52 25.3741 (268.1057254d) Dec: +60 25 16.94 (60.42137d) 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: Offset from HD 163466 30 arcsec north
Category=Unidentified
Description=[Blank field]

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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/ Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Sequence Observations 83, 84, Non-interruptible

Observation

Proposal 12525, Observation 84: MIRI MRS

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS bkg (Obs 83)]

Diagnostics

(Visit 84:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(10)	HD-163466-wbkg	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	Optional ETC 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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 07-SEP-2026:00:00:00 and 13-SEP-2026:00:00:00 Sequence Observations 83, 84, Non-interruptible

Observation

Proposal 12525, Observation 85: MIRI MRS bkg

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 86)]

Diagnostics

(Visit 85:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	HD-163466-bkg	RA: 17 52 25.3741 (268.1057254d) Dec: +60 25 16.94 (60.42137d) 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: Offset from HD 163466 30 arcsec north
Category=Unidentified
Description=[Blank field]

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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/ Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Sequence Observations 85, 86, Non-interruptible

Observation

Proposal 12525, Observation 86: MIRI MRS

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS bkg (Obs 85)]

Diagnostics

(Visit 86:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(10)	HD-163466-wbkg	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	Optional ETC 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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 26-OCT-2026:00:00:00 and 01-NOV-2026:00:00:00 Sequence Observations 85, 86, Non-interruptible

Observation

Proposal 12525, Observation 87: MIRI MRS bkg

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 88)]

Diagnostics

(Visit 87:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	HD-163466-bkg	RA: 17 52 25.3741 (268.1057254d) Dec: +60 25 16.94 (60.42137d) 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: Offset from HD 163466 30 arcsec north
Category=Unidentified
Description=[Blank field]

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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/ Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Sequence Observations 87, 88, Non-interruptible

Observation

Proposal 12525, Observation 88: MIRI MRS

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS bkg (Obs 87)]

Diagnostics

(Visit 88:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(10)	HD-163466-wbkg	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	Optional ETC 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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 25-JAN-2027:00:00:00 and 31-JAN-2027:00:00:00 Sequence Observations 87, 88, Non-interruptible

Observation

Proposal 12525, Observation 89: MIRI MRS bkg

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (Obs 90)]

Diagnostics

(Visit 89:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	HD-163466-bkg	RA: 17 52 25.3741 (268.1057254d) Dec: +60 25 16.94 (60.42137d) 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: Offset from HD 163466 30 arcsec north
Category=Unidentified
Description=[Blank field]

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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/ Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Sequence Observations 89, 90, Non-interruptible

Observation

Proposal 12525, Observation 90: MIRI MRS Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS bkg (Obs 89)]

Diagnostics

(Visit 90:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(10)	HD-163466-wbkg	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	Optional ETC 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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 29-MAR-2027:00:00:00 and 04-APR-2027:00:00:00 Sequence Observations 89, 90, Non-interruptible

Observation

Proposal 12525, Observation 91: MIRI MRS bkg

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observation For: [MIRI MRS (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
(11)	HD-163466-bkg	RA: 17 52 25.3741 (268.1057254d) Dec: +60 25 16.94 (60.42137d) 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: Offset from HD 163466 30 arcsec north
Category=Unidentified
Description=[Blank field]

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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/ Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	2	2	177.603	

Special Requirements	Sequence Observations 91, 92, Non-interruptible

Observation

Proposal 12525, Observation 92: MIRI MRS Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Medium Resolution Spectroscopy

Background Observations:[MIRI MRS bkg (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
(10)	HD-163466-wbkg	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	Optional ETC 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	MRS Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1		IMAGER		F770W	FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSLONG	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
1	LONG(C)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
2	MEDIUM(B)	MRSSHORT	FULL		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	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	
3	SHORT(A)	MRSSHORT	FULL		FASTR1	32	1	1	Dither 1	4	4	355.205	

Special Requirements	
	Between Dates 31-MAY-2027:00:00:00 and 06-JUN-2027:00:00:00 Sequence Observations 91, 92, Non-interruptible

Observation

Proposal 12525, Observation 71: MIRI imaging

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Imaging

Diagnostics

(Visit 71:1) 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	Optional ETC 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 2, 1, 71, 98, 20, 3 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 1: NIRISS SOSS

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	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	Optional ETC 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	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1	NISRAPID	5	4	1	1	4	131.938	

Special Requirements	
	Between Dates 03-AUG-2026:00:00:00 and 08-AUG-2026:00:00:00 Time Series Observation No Parallel Attachments Sequence Observations 2, 1, 71, 98, 20, 3 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 2: NIRISS SOSS - bkg

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

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

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	Optional ETC 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 2, 1, 71, 98, 20, 3 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 3: NIRISS Imaging

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

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

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	Optional ETC ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	4	4	16	3.24	

Special Requirements	Sequence Observations 2, 1, 71, 98, 20, 3 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 20: NIRISS SOSS - Substripe

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

(NIRISS SOSS - Substripe (Obs 20)) Warning (Form): Observers are responsible for checking that target acquisition is feasible.

(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

Acquisition

#	Target	Acquisition Mode	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	Optional ETC ID
1	1 BD+60-1753	SOSSFAINT	F480M	NISRAPID	9	1	1	0.475	

Template

Subarray	Include Short First Exposure and F277W Exposure?
SUB60STRIPE_SOSS	false

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1	NISRAPID	30	4	1	1	4	748.511	

Special Requirements	
	Time Series Observation No Parallel Attachments Sequence Observations 2, 1, 71, 98, 20, 3 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 98: NIRSpec

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

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
(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	Optional ETC ID
1	4 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	Optional ETC ID
1	G140M/F070LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	
2	G140H/F100LP	S1600A1	NRSRAPID	10	1	2	NONE	5	5	49.712	188773.02
3	G235H/F170LP	S1600A1	NRSRAPID	20	1	3	NONE	5	5	94.812	188773.01
4	G395H/F290LP	S1600A1	NRSRAPID	52	1	4	NONE	5	5	239.132	188773.04

Special Requirements	Sequence Observations 2, 1, 71, 98, 20, 3 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 104: NIRCam Module B - LW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

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
(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	NONE		STANDARD		7

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	F212N	F470N+F444W	RAPID	10	1	7	7	21.491	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	7	7	11.739	
3	F187N	F323N+F322W2	RAPID	5	1	7	7	11.739	

Observation

Proposal 12525, Observation 105: NIRCam Module A - LW Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Comments: Remove offset if we move the subarray

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
(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	NONE		STANDARD		7

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	7	7	21.491	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	7	7	11.739	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	7	7	11.739	

Observation

Proposal 12525, Observation 106: NIRCam Module A - SW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

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
(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	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	
2	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Observation

Proposal 12525, Observation 107: NIRCam Module B - SW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

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
(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	Optional ETC ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	
2	F164N+F150W2	F323N+F322W2	RAPID	5	1	4	4	6.708	

Observation

Proposal 12525, Observation 93: MIRI imaging

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Imaging

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
(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	Optional ETC 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 5, 4, 93, 99, 108, 109, 110, 111, 6 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 4: NIRISS SOSS

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC 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	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1	NISRAPID	5	4	1	1	4	131.938	

Special Requirements	
	Between Dates 22-SEP-2026 and 26-SEP-2026 Time Series Observation No Parallel Attachments Sequence Observations 5, 4, 93, 99, 108, 109, 110, 111, 6 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 5: NIRISS SOSS - bkg

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

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
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	Optional ETC 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 5, 4, 93, 99, 108, 109, 110, 111, 6 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 6: NIRISS Imaging

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

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
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	Optional ETC ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	4	4	16	3.24	

Special Requirements	Sequence Observations 5, 4, 93, 99, 108, 109, 110, 111, 6 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 99: NIRSpec

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

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
(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	Optional ETC ID
1	4 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	Optional ETC ID
1	G140M/F070LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	
2	G140H/F100LP	S1600A1	NRSRAPID	10	1	2	NONE	5	5	49.712	188773.02
3	G235H/F170LP	S1600A1	NRSRAPID	20	1	3	NONE	5	5	94.812	188773.01
4	G395H/F290LP	S1600A1	NRSRAPID	52	1	4	NONE	5	5	239.132	188773.04

Special Requirements	Sequence Observations 5, 4, 93, 99, 108, 109, 110, 111, 6 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 108: NIRCam Module B - LW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

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
(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	NONE		STANDARD		7

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	F212N	F470N+F444W	RAPID	10	1	7	7	21.491	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	7	7	11.739	
3	F187N	F323N+F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 5, 4, 93, 99, 108, 109, 110, 111, 6 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 109: NIRCam Module A - LW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Comments: Remove offset if we move the subarray

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
(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	NONE		STANDARD		7

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	7	7	21.491	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	7	7	11.739	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 5, 4, 93, 99, 108, 109, 110, 111, 6 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 110: NIRCam Module A - SW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

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
(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	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	
2	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 5, 4, 93, 99, 108, 109, 110, 111, 6 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 111: NIRCam Module B - SW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(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

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	Optional ETC ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	
2	F164N+F150W2	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 5, 4, 93, 99, 108, 109, 110, 111, 6 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 94: MIRI imaging

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Imaging

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
(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	Optional ETC 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 8, 7, 94, 100, 112, 113, 114, 115, 9 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 7: NIRISS SOSS

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC 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	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1	NISRAPID	5	4	1	1	4	131.938	

Special Requirements	
	Between Dates 07-JAN-2027 and 11-JAN-2027 Time Series Observation No Parallel Attachments Sequence Observations 8, 7, 94, 100, 112, 113, 114, 115, 9 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 8: NIRISS SOSS - bkg

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

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
(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	Optional ETC 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 8, 7, 94, 100, 112, 113, 114, 115, 9 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 9: NIRISS Imaging

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

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
(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	Optional ETC ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	4	4	16	3.24	

Special Requirements	Sequence Observations 8, 7, 94, 100, 112, 113, 114, 115, 9 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 100: NIRSpec

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

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
(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	Optional ETC ID
1	4 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	Optional ETC ID
1	G140M/F070LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	
2	G140H/F100LP	S1600A1	NRSRAPID	10	1	2	NONE	5	5	49.712	188773.02
3	G235H/F170LP	S1600A1	NRSRAPID	20	1	3	NONE	5	5	94.812	188773.01
4	G395H/F290LP	S1600A1	NRSRAPID	52	1	4	NONE	5	5	239.132	188773.04

Special Requirements	Sequence Observations 8, 7, 94, 100, 112, 113, 114, 115, 9 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 112: NIRCam Module B - LW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

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

Template

Module	Subarray
B	SUB160P

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	NONE		STANDARD		7

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	F212N	F470N+F444W	RAPID	10	1	7	7	21.491	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	7	7	11.739	
3	F187N	F323N+F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 8, 7, 94, 100, 112, 113, 114, 115, 9 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 113: NIRCam Module A - LW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Comments: Remove offset if we move the subarray

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

Template

Module	Subarray	No. of Output Channels
A	SUB160P	1

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	NONE		STANDARD		7

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	7	7	21.491	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	7	7	11.739	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 8, 7, 94, 100, 112, 113, 114, 115, 9 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 114: NIRCam Module A - SW

Thu Jul 23 22:00:27 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

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

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	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	
2	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 8, 7, 94, 100, 112, 113, 114, 115, 9 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 115: NIRCam Module B - SW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

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

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	Optional ETC ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	
2	F164N+F150W2	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 8, 7, 94, 100, 112, 113, 114, 115, 9 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 95: MIRI imaging

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Imaging

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
(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	Optional ETC 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 11, 10, 95, 101, 116, 117, 118, 119, 12 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 10: NIRISS SOSS

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC 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	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1	NISRAPID	5	4	1	1	4	131.938	

Special Requirements	
	Between Dates 04-FEB-2027 and 08-FEB-2027 Time Series Observation No Parallel Attachments Sequence Observations 11, 10, 95, 101, 116, 117, 118, 119, 12 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 11: NIRISS SOSS - bkg

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC 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 11, 10, 95, 101, 116, 117, 118, 119, 12 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 12: NIRISS Imaging

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	4	4	16	3.24	

Special Requirements	Sequence Observations 11, 10, 95, 101, 116, 117, 118, 119, 12 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 101: NIRSpec

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

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
(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	Optional ETC ID
1	4 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	Optional ETC ID
1	G140M/F070LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	
2	G140H/F100LP	S1600A1	NRSRAPID	10	1	2	NONE	5	5	49.712	188773.02
3	G235H/F170LP	S1600A1	NRSRAPID	20	1	3	NONE	5	5	94.812	188773.01
4	G395H/F290LP	S1600A1	NRSRAPID	52	1	4	NONE	5	5	239.132	188773.04

Special Requirements	Sequence Observations 11, 10, 95, 101, 116, 117, 118, 119, 12 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 116: NIRCam Module B - LW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

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

Template

Module	Subarray
B	SUB160P

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	NONE		STANDARD		7

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	F212N	F470N+F444W	RAPID	10	1	7	7	21.491	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	7	7	11.739	
3	F187N	F323N+F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 11, 10, 95, 101, 116, 117, 118, 119, 12 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 117: NIRCam Module A - LW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Comments: Remove offset if we move the subarray

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

Template

Module	Subarray	No. of Output Channels
A	SUB160P	1

Dithers

#	Primary Dither Type	Primary Dithers	Subpixel Dither Type	Dither Size	Subpixel Positions
1	NONE		STANDARD		7

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	7	7	21.491	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	7	7	11.739	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 11, 10, 95, 101, 116, 117, 118, 119, 12 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 118: NIRCam Module A - SW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

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

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	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	
2	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 11, 10, 95, 101, 116, 117, 118, 119, 12 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 119: NIRCam Module B - SW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 119:1) 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	Optional ETC ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	
2	F164N+F150W2	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 11, 10, 95, 101, 116, 117, 118, 119, 12 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 96: MIRI imaging

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Imaging

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
(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	Optional ETC 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 14, 13, 96, 102, 120, 121, 122, 123, 15 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 13: NIRISS SOSS

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC 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	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1	NISRAPID	5	4	1	1	4	131.938	

Special Requirements	
	Between Dates 01-APR-2027 and 05-APR-2027 Time Series Observation No Parallel Attachments Sequence Observations 14, 13, 96, 102, 120, 121, 122, 123, 15 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 14: NIRISS SOSS - bkg

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC 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 14, 13, 96, 102, 120, 121, 122, 123, 15 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 15: NIRISS Imaging

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	4	4	16	3.24	

Special Requirements	Sequence Observations 14, 13, 96, 102, 120, 121, 122, 123, 15 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 102: NIRSpec

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

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
(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	Optional ETC ID
1	4 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	Optional ETC ID
1	G140M/F070LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	
2	G140H/F100LP	S1600A1	NRSRAPID	10	1	2	NONE	5	5	49.712	188773.02
3	G235H/F170LP	S1600A1	NRSRAPID	20	1	3	NONE	5	5	94.812	188773.01
4	G395H/F290LP	S1600A1	NRSRAPID	52	1	4	NONE	5	5	239.132	188773.04

Special Requirements	Sequence Observations 14, 13, 96, 102, 120, 121, 122, 123, 15 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 120: NIRCam Module B - LW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 120:1) 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	NONE		STANDARD		7

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	F212N	F470N+F444W	RAPID	10	1	7	7	21.491	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	7	7	11.739	
3	F187N	F323N+F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 14, 13, 96, 102, 120, 121, 122, 123, 15 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 121: NIRCam Module A - LW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Comments: Remove offset if we move the subarray

Diagnostics

(Visit 121:1) 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	NONE		STANDARD		7

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	7	7	21.491	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	7	7	11.739	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 14, 13, 96, 102, 120, 121, 122, 123, 15 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 122: NIRCam Module A - SW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 122:1) 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	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	
2	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 14, 13, 96, 102, 120, 121, 122, 123, 15 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 123: NIRCam Module B - SW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 123:1) 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	Optional ETC ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	
2	F164N+F150W2	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 14, 13, 96, 102, 120, 121, 122, 123, 15 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 97: MIRI imaging

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: MIRI Imaging

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
(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	Optional ETC 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 97, 17, 16, 103, 124, 125, 126, 127, 18 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 16: NIRISS SOSS

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS Single-Object Slitless Spectroscopy

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC 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	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
1	NISRAPID	5	4	1	1	4	131.938	

Special Requirements	
	Between Dates 29-APR-2027 and 03-MAY-2027 Time Series Observation No Parallel Attachments Sequence Observations 97, 17, 16, 103, 124, 125, 126, 127, 18 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 17: NIRISS SOSS - bkg

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

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

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	Optional ETC 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 97, 17, 16, 103, 124, 125, 126, 127, 18 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 18: NIRISS Imaging

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRISS External Calibration

Diagnostics

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

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(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	Optional ETC ID
1	SUB64	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	3	4	4	16	3.24	

Special Requirements	Sequence Observations 97, 17, 16, 103, 124, 125, 126, 127, 18 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 103: NIRSpec

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRSpec Fixed Slit Spectroscopy

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
(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	Optional ETC ID
1	4 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	Optional ETC ID
1	G140M/F070LP	S1600A1	NRSRAPID	10	1	1	NONE	5	5	49.712	
2	G140H/F100LP	S1600A1	NRSRAPID	10	1	2	NONE	5	5	49.712	188773.02
3	G235H/F170LP	S1600A1	NRSRAPID	20	1	3	NONE	5	5	94.812	188773.01
4	G395H/F290LP	S1600A1	NRSRAPID	52	1	4	NONE	5	5	239.132	188773.04

Special Requirements	Sequence Observations 97, 17, 16, 103, 124, 125, 126, 127, 18 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 124: NIRCam Module B - LW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 124:1) 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	NONE		STANDARD		7

Spectral Elements

#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	F212N	F470N+F444W	RAPID	10	1	7	7	21.491	
2	F164N+F150W2	F405N+F444W	RAPID	5	1	7	7	11.739	
3	F187N	F323N+F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 97, 17, 16, 103, 124, 125, 126, 127, 18 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 125: NIRCam Module A - LW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Comments: Remove offset if we move the subarray

Diagnostics

(Visit 125:1) 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	NONE		STANDARD		7

Spectral Elements

#	Short Pupil	Long Pupil	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	10	1	7	7	21.491	
2	CLEAR	F405N	F187N	F444W	RAPID	5	1	7	7	11.739	
3	F164N	F323N	F150W2	F322W2	RAPID	5	1	7	7	11.739	

Special Requirements

Sequence Observations 97, 17, 16, 103, 124, 125, 126, 127, 18 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 126: NIRCam Module A - SW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Engineering Imaging

Diagnostics

(Visit 126:1) 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	Optional ETC ID
1	CLEAR	F470N	F212N	F444W	RAPID	5	1	4	4	6.708	
2	F164N	F323N	F150W2	F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 97, 17, 16, 103, 124, 125, 126, 127, 18 (reordered), Non-interruptible

Observation

Proposal 12525, Observation 127: NIRCam Module B - SW

Thu Jul 23 22:00:28 GMT 2026

Diagnostic Status: Warning

Observing Template: NIRCam Imaging

Diagnostics

(Visit 127:1) 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	Optional ETC ID
1	F212N	F470N+F444W	RAPID	5	1	4	4	6.708	
2	F164N+F150W2	F323N+F322W2	RAPID	5	1	4	4	6.708	

Special Requirements	Sequence Observations 97, 17, 16, 103, 124, 125, 126, 127, 18 (reordered), Non-interruptible