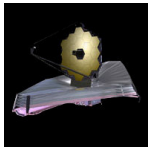

6626 - CAL-NRC-301: NIRCam Dark Current and Read-Noise Monitor

Cycle: 3, Proposal Category: CAL/NIRCAM

INVESTIGATORS

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OBSERVATIONS

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
FULL monitor - Epoch 1				
	1	A	NIRCam Dark	NONE
	2	B	NIRCam Dark	NONE
FULL monitor - Epoch 2				
	3	A	NIRCam Dark	NONE
	4	B	NIRCam Dark	NONE
FULL monitor - Epoch 3				
	5	A	NIRCam Dark	NONE
	6	B	NIRCam Dark	NONE
Module A subarrays - Epoch 1				
	7	SUB640-210R	NIRCam Dark	NONE
	8	SUB640-SWB	NIRCam Dark	NONE
	9	SUB320-335R	NIRCam Dark	NONE
	10	SUB320-430R	NIRCam Dark	NONE

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	11	SUB400X256-LWB	NIRCam Dark	NONE
	12	SUB400P	NIRCam Dark	NONE
	13	SUB160P	NIRCam Dark	NONE
	14	SUB64P	NIRCam Dark	NONE
	15	SUBGRISM256	NIRCam Dark	NONE
	16	SUBGRISM128	NIRCam Dark	NONE
	17	SUBGRISM128	NIRCam Dark	NONE
	18	SUBGRISM64	NIRCam Dark	NONE
	19	SUBGRISM64	NIRCam Dark	NONE
	20	SUB160	NIRCam Dark	NONE
	21	SUBGRISM256 Nout=4	NIRCam Dark	NONE
	22	SUBGRISM128 Nout=4	NIRCam Dark	NONE
	23	SUBGRISM128 Nout=4	NIRCam Dark	NONE
	24	SUBGRISM64 Nout=4	NIRCam Dark	NONE
	25	SUBGRISM64 Nout=4	NIRCam Dark	NONE
Module A subarrays - Epoch 2				
	26	SUB640-210R	NIRCam Dark	NONE
	27	SUB640-SWB	NIRCam Dark	NONE
	28	SUB320-335R	NIRCam Dark	NONE
	29	SUB320-430R	NIRCam Dark	NONE
	30	SUB400X256-LWB	NIRCam Dark	NONE
	31	SUB400P	NIRCam Dark	NONE
	32	SUB160P	NIRCam Dark	NONE
	33	SUB64P	NIRCam Dark	NONE
	34	SUBGRISM256	NIRCam Dark	NONE
	35	SUBGRISM128	NIRCam Dark	NONE
	36	SUBGRISM128	NIRCam Dark	NONE
	37	SUBGRISM64	NIRCam Dark	NONE
	38	SUBGRISM64	NIRCam Dark	NONE
	39	SUB160	NIRCam Dark	NONE

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	40	SUBGRISM256 Nout=4	NIRCam Dark	NONE
	41	SUBGRISM128 Nout=4	NIRCam Dark	NONE
	42	SUBGRISM128 Nout=4	NIRCam Dark	NONE
	43	SUBGRISM64 Nout=4	NIRCam Dark	NONE
	44	SUBGRISM64 Nout=4	NIRCam Dark	NONE
Module A subarrays - Epoch 3				
	45	SUB640-210R	NIRCam Dark	NONE
	46	SUB640-SWB	NIRCam Dark	NONE
	47	SUB320-335R	NIRCam Dark	NONE
	48	SUB320-430R	NIRCam Dark	NONE
	49	SUB400X256-LWB	NIRCam Dark	NONE
	50	SUB400P	NIRCam Dark	NONE
	51	SUB160P	NIRCam Dark	NONE
	52	SUB64P	NIRCam Dark	NONE
	53	SUBGRISM256	NIRCam Dark	NONE
	54	SUBGRISM128	NIRCam Dark	NONE
	55	SUBGRISM128	NIRCam Dark	NONE
	56	SUBGRISM64	NIRCam Dark	NONE
	57	SUBGRISM64	NIRCam Dark	NONE
	58	SUB160	NIRCam Dark	NONE
	59	SUBGRISM256 Nout=4	NIRCam Dark	NONE
	60	SUBGRISM128 Nout=4	NIRCam Dark	NONE
	61	SUBGRISM128 Nout=4	NIRCam Dark	NONE
	62	SUBGRISM64 Nout=4	NIRCam Dark	NONE
	63	SUBGRISM64 Nout=4	NIRCam Dark	NONE
Module B subarrays - Epoch 1				
	64	SUB640	NIRCam Dark	NONE
	65	SUB320	NIRCam Dark	NONE

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
	66	SUB160	NIRCam Dark	NONE
	67	SUB400P	NIRCam Dark	NONE
	68	SUB160P	NIRCam Dark	NONE
	69	SUB64P	NIRCam Dark	NONE
Module B subarrays - Epoch 2				
	70	SUB640	NIRCam Dark	NONE
	71	SUB320	NIRCam Dark	NONE
	72	SUB160	NIRCam Dark	NONE
	73	SUB400P	NIRCam Dark	NONE
	74	SUB160P	NIRCam Dark	NONE
	75	SUB64P	NIRCam Dark	NONE
Module B subarrays - Epoch 3				
	76	SUB640	NIRCam Dark	NONE
	77	SUB320	NIRCam Dark	NONE
	78	SUB160	NIRCam Dark	NONE
	79	SUB400P	NIRCam Dark	NONE
	80	SUB160P	NIRCam Dark	NONE
	81	SUB64P	NIRCam Dark	NONE
Bad pixel monitor - Epoch 1				
	82	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 2				
	83	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 3				
	84	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 4				
	85	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 5				
	86	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 6				
	87	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 7				
	88	ALL	NIRCam Dark	NONE

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
Bad pixel monitor - Epoch 8				
	89	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 9				
	90	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 10				
	91	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 11				
	92	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 12				
	93	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 13				
	94	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 14				
	95	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 15				
	96	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 16				
	97	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 17				
	98	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 18				
	99	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 19				
	100	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 20				
	101	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 21				
	102	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 22				
	103	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 23				
	104	ALL	NIRCam Dark	NONE

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
Bad pixel monitor - Epoch 24				
	105	ALL	NIRCam Dark	NONE
Bad pixel monitor - Epoch 25				
	106	ALL	NIRCam Dark	NONE

ABSTRACT

This program monitors the full-frame and subarray noise properties by taking dark observations throughout Cycle 3 using the equivalent of every readout pattern. The darks are set up to characterize the dark current, 1/f noise, IPC, cross-talk, and superbias. We note that the dark current itself is so low (1.9/27 e-/ks for the shortwave/longwave channel) that achieving a good S/N per pixel is prohibitive for the shortwave channel. However, hot pixels are still characterized, and the overall temporal evolution of the dark current can be monitored with the median of the full frame. Dark frames are particularly important for subarrays because of ‘glow’ from the amplifiers, which accumulates each time a pixel is read out. Since subarrays have short frametimes, the glow accumulates much faster than it does in the full frame images. The glow may produce significant structure across subarrays, and is also expected to change if the ASICs are re-tuned. For this activity, the pupil wheels will be set to the “Dark” position. We will obtain 3 epochs of darks, with a similar cadence for the full-frame and subarray darks. For Cycle 3, we include 25 epochs of short full-frame darks for each module taken ~every two weeks to monitor the rate of new bad pixels.

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

OBSERVING DESCRIPTION

February 2024 A. Canipe

APT allows ramps as long as 4152s, but this program restricts the full-frame Darks to 150 frames/ramp (1605s) since we generally recommend keeping ramps ~<1500s. This will be revisited later if approved science programs in Cycle 3 require longer ramps. For FULL darks, the RAPID pattern with 150 groups can be used to reconstruct the BRIGHT1, BRIGHT2, SHALLOW2, SHALLOW4, MEDIUM2, and MEDIUM8 readout patterns since they all require <100 frames. To reconstruct the DEEP patterns, we have two options: (1) use RAPID with NGROUP=150 (to achieve DEEP2/8 with NGROUP=8, or 1520s/1583s), or (2) use DEEP2/8 with NGROUP=8 in addition to the RAPID-150 observations. The first option

uses less time, the second option uses less data volume. This program is designed following the first option because, at the time of writing, the JWST pipeline requires dark reference files to be in RAPID. The large data volume in RAPID mode requires the modules (5 detectors each) to be observed separately. The DEEP patterns (if used) can be observed using both modules simultaneously. To construct a superbias, we require multiple integrations that we will build up over Cycle 3, while also monitoring read noise. We will aim for 6 full-frame ramps in each module to decrease the noise by including 3 sets throughout Cycle 3, each with 2 integrations.

For subarrays, we use the RAPID readout pattern with enough groups to reconstruct all readout patterns in a way that reflects the science usage for the subarray. The subarrays do not produce too much data volume to preclude using larger numbers of groups (e.g., NGROUP=100). The largest subarray produces only 4.4 GB per module/epoch, the smallest only 64 MB. To construct a superbias for subarrays, we use 7 to 10 total integrations that will be obtained in 3 epochs. By distributing these epochs throughout Cycle 3, we can monitor changes over time. For module A, we include subarrays for: SUBP, Grism TSO, and Coronagraphy. For module B, we include subarrays for: SUBP, SUBX (extended src), and Coronagraphy. Additional redundant subarrays (e.g., Grism subarrays on module B) exist, but won't be implemented unless there is a problem with the primary module. We do not include those here.

For Cycle 3, we include 25 new epochs of short full-frame darks (<15mins) for each module taken ~every two weeks to monitor the rate of new bad pixels. Based on observations in Cycle 2, the rate of new bad pixels is higher than expected, which has caused target acquisition failures for coronagraphic observations and required unexpected updates to the on-board flat files. By catching new bad pixels earlier in the process, we can more adequately plan for updates and minimize target acquisition failures during the cycle.

TIMING CONSTRAINTS: Darks should be repeated in order to see how the noise properties depend on telescope temperature, attitude, downlink activity, cross-talk during parallels, etc. The read noise has been stable, so we require monitoring on a ~2 month timescale to check stability. We are obtaining long darks in 3 epochs total to avoid issues with data volume. Additional epochs will be added if the darks do not prove to be stable. The short full-frame darks for bad pixel monitoring should be taken every ~2 weeks to allow us to catch new bad pixels and update the on-board flats, if needed, in order to avoid target acquisition failures.

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

Observation

Proposal 6626, Observation 1: A

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 1:1) Warning (Form): Data Excess over lower threshold

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	150	2	1	2	3231.768	

Special Requirements

Between Dates 12-NOV-2024:00:00:00 and 01-FEB-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 2: B

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 2:1) Warning (Form): Data Excess over lower threshold

(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	150	2	1	2	3231.768	

Special Requirements

Between Dates 12-NOV-2024:00:00:00 and 01-FEB-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 3: A

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 3:1) Warning (Form): Data Excess over lower threshold

(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	150	2	1	2	3231.768	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 4: B

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 4:1) Warning (Form): Data Excess over lower threshold

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	150	2	1	2	3231.768	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 5: A

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 5:1) Warning (Form): Data Excess over lower threshold

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	150	2	1	2	3231.768	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 6: B

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 6:1) Warning (Form): Data Excess over lower threshold

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	150	2	1	2	3231.768	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 7: SUB640-210R

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB640A210R	Coronagraphy	MASK210R	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	108	7	1	7	3193.939	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 8: SUB640-SWB Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB640ASWB	Coronagraphy	MASKSWB	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	108	7	1	7	3193.939	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 9: SUB320-335R Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB320A335R	Coronagraphy	MASK335R	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	755.955	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 10: SUB320-430R

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB320A430R	Coronagraphy	MASK430R	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	755.955	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 11: SUB400X256-LWB

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB400X256ALWB	Coronagraphy	MASKLWB	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	751.656	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 12: SUB400P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB400P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	1171.105	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 13: SUB160P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB160P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	40	10	1	10	114.294	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 14: SUB64P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB64P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	50.687	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 15: SUBGRISM256 Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM256	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	80	7	1	7	3013.635	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 16: SUBGRISM128

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	562.431	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 17: SUBGRISM128

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	562.431	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 18: SUBGRISM64

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	285.567	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 19: SUBGRISM64

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	285.567	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 20: SUB160

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB160	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	281.478	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 21: SUBGRISM256 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM256	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	80	7	1	7	763.717	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 22: SUBGRISM128 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	142.005	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 23: SUBGRISM128 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	142.005	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 24: SUBGRISM64 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	71.579	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 25: SUBGRISM64 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	71.579	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 26: SUB640-210R

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB640A210R	Coronagraphy	MASK210R	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	108	7	1	7	3193.939	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 27: SUB640-SWB

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB640ASWB	Coronagraphy	MASKSWB	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	108	7	1	7	3193.939	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 28: SUB320-335R

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB320A335R	Coronagraphy	MASK335R	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	755.955	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 29: SUB320-430R

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB320A430R	Coronagraphy	MASK430R	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	755.955	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 30: SUB400X256-LWB

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB400X256ALWB	Coronagraphy	MASKLWB	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	751.656	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 31: SUB400P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB400P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	1171.105	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 32: SUB160P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB160P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	40	10	1	10	114.294	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 33: SUB64P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB64P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	50.687	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 34: SUBGRISM256

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM256	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	80	7	1	7	3013.635	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 35: SUBGRISM128

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	562.431	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 36: SUBGRISM128

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	562.431	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 37: SUBGRISM64

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	285.567	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 38: SUBGRISM64

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	285.567	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 39: SUB160

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB160	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	281.478	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 40: SUBGRISM256 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM256	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	80	7	1	7	763.717	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 41: SUBGRISM128 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	142.005	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 42: SUBGRISM128 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	142.005	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 43: SUBGRISM64 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	71.579	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 44: SUBGRISM64 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	71.579	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 45: SUB640-210R

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 45:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB640A210R	Coronagraphy	MASK210R	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	108	7	1	7	3193.939	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 46: SUB640-SWB

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 46:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB640ASWB	Coronagraphy	MASKSWB	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	108	7	1	7	3193.939	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 47: SUB320-335R

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 47:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB320A335R	Coronagraphy	MASK335R	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	755.955	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 48: SUB320-430R

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 48:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB320A430R	Coronagraphy	MASK430R	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	755.955	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 49: SUB400X256-LWB Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB400X256ALWB	Coronagraphy	MASKLWB	1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	751.656	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 50: SUB400P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 50:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB400P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	1171.105	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 51: SUB160P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB160P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	40	10	1	10	114.294	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 52: SUB64P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB64P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	50.687	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 53: SUBGRISM256

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM256	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	80	7	1	7	3013.635	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 54: SUBGRISM128

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	562.431	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 55: SUBGRISM128

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 55:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	562.431	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 56: SUBGRISM64

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	285.567	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 57: SUBGRISM64

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	285.567	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 58: SUB160

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUB160	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	281.478	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 59: SUBGRISM256 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 59:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM256	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	80	7	1	7	763.717	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 60: SUBGRISM128 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 60:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	142.005	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 61: SUBGRISM128 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 61:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM128	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	142.005	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 62: SUBGRISM64 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 62:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	71.579	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 63: SUBGRISM64 Nout=4

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 63:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
A	SUBGRISM64	GrismTimeSeries		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	20	10	1	10	71.579	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 64: SUB640

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 64:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB640	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	40	10	1	10	1716.399	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 65: SUB320

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB320	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	1079.935	

Special Requirements

Between Dates 12-NOV-2024:00:00:00 and 01-FEB-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 66: SUB160

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 66:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB160	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	281.478	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 67: SUB400P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB400P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	1171.105	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 68: SUB160P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB160P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	40	10	1	10	114.294	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 69: SUB64P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB64P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	50.687	

Special Requirements

Between Dates 01-JUL-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 70: SUB640

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB640	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	40	10	1	10	1716.399	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 71: SUB320

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 71:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB320	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	1079.935	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 72: SUB160

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB160	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	281.478	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 73: SUB400P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB400P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	1171.105	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 74: SUB160P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB160P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	40	10	1	10	114.294	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 75: SUB64P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 75:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB64P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	50.687	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 76: SUB640

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 76:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB640	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	40	10	1	10	1716.399	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 77: SUB320

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 77:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB320	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	1079.935	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 78: SUB160

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 78:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB160	Imaging		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	281.478	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 79: SUB400P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 79:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB400P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	7	1	7	1171.105	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 80: SUB160P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

(Visit 80:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB160P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	40	10	1	10	114.294	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 81: SUB64P

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
B	SUB64P	TimeSeries		1

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	RAPID	100	10	1	10	50.687	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 82: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 15-JUL-2024:00:00:00 and 31-JUL-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 83: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-AUG-2024:00:00:00 and 15-AUG-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 84: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-AUG-2024:00:00:00 and 31-AUG-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 85: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-SEP-2024:00:00:00 and 15-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 86: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-SEP-2024:00:00:00 and 30-SEP-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 87: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-OCT-2024:00:00:00 and 15-OCT-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 88: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-OCT-2024:00:00:00 and 31-OCT-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 89: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-NOV-2024:00:00:00 and 15-NOV-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 90: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-AUG-2025:00:00:00 and 16-AUG-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 91: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-DEC-2024:00:00:00 and 15-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 92: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-DEC-2024:00:00:00 and 31-DEC-2024:00:00:00
Parallel

Observation

Proposal 6626, Observation 93: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-JAN-2025:00:00:00 and 15-JAN-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 94: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-JAN-2025:00:00:00 and 31-JAN-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 95: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-FEB-2025:00:00:00 and 14-FEB-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 96: ALL Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 15-FEB-2025:00:00:00 and 28-FEB-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 97: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-MAR-2025:00:00:00 and 15-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 98: ALL Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-MAR-2025:00:00:00 and 31-MAR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 99: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-APR-2025:00:00:00 and 15-APR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 100: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-APR-2025:00:00:00 and 30-APR-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 101: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-MAY-2025:00:00:00 and 15-MAY-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 102: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-MAY-2025:00:00:00 and 31-MAY-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 103: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-JUN-2025:00:00:00 and 15-JUN-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 104: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-JUN-2025:00:00:00 and 30-JUN-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 105: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 01-JUL-2025:00:00:00 and 15-JUL-2025:00:00:00
Parallel

Observation

Proposal 6626, Observation 106: ALL

Mon Jun 30 18:00:21 GMT 2025

Diagnostic Status: Warning

Observing Template: NIRCam Dark

Diagnostics

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

Template

Module	Subarray	Science Template	Occulting Mask	No. of Output Channels
ALL	FULL	Imaging		4

Spectral Elements

#	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	SHALLOW4	10	1	1	1	526.102	

Special Requirements

Between Dates 16-JUL-2025:00:00:00 and 31-JUL-2025:00:00:00
Parallel