



6638 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Cycle: 3, Proposal Category: CAL/NIRSPEC

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Charles D. Keyes (PI)	Space Telescope Science Institute
Dr. Nimisha Kumari (CoI) (ESA Member) (Contact)	Space Telescope Science Institute - ESA - JWST

OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
observation set 1				
	1		NIRSpec Internal Lamp	NONE
	2		NIRSpec Internal Lamp	NONE
	3		NIRSpec Internal Lamp	NONE
observation set 2				
	4		NIRSpec Internal Lamp	NONE
	5		NIRSpec Internal Lamp	NONE
	6		NIRSpec Internal Lamp	NONE
observation set 3				
	7		NIRSpec Internal Lamp	NONE
	8		NIRSpec Internal Lamp	NONE
	9		NIRSpec Internal Lamp	NONE
observation set 4				
	10		NIRSpec Internal Lamp	NONE
	11		NIRSpec Internal Lamp	NONE
	12		NIRSpec Internal Lamp	NONE
observation set 5				
	13		NIRSpec Internal Lamp	NONE

JWST Proposal 6638 (Created: Friday, May 24, 2024 at 4:02:49 PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	14		NIRSpec Internal Lamp	NONE
	15		NIRSpec Internal Lamp	NONE
observation set 6				
	16		NIRSpec Internal Lamp	NONE
	17		NIRSpec Internal Lamp	NONE
	18		NIRSpec Internal Lamp	NONE
observation set 7				
	19		NIRSpec Internal Lamp	NONE
	20		NIRSpec Internal Lamp	NONE
	21		NIRSpec Internal Lamp	NONE
observation set 8				
	22		NIRSpec Internal Lamp	NONE
	23		NIRSpec Internal Lamp	NONE
	24		NIRSpec Internal Lamp	NONE
observation set 9				
	25		NIRSpec Internal Lamp	NONE
	26		NIRSpec Internal Lamp	NONE
	27		NIRSpec Internal Lamp	NONE
observation set 10				
	28		NIRSpec Internal Lamp	NONE
	29		NIRSpec Internal Lamp	NONE
	30		NIRSpec Internal Lamp	NONE
observation set 11				
	31		NIRSpec Internal Lamp	NONE
	32		NIRSpec Internal Lamp	NONE
	33		NIRSpec Internal Lamp	NONE
observation set 12				
	34		NIRSpec Internal Lamp	NONE
	35		NIRSpec Internal Lamp	NONE
	36		NIRSpec Internal Lamp	NONE
observation set 13				
	37		NIRSpec Internal Lamp	NONE

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	38		NIRSpec Internal Lamp	NONE
	39		NIRSpec Internal Lamp	NONE

ABSTRACT

This program executes successive rotations of the GWA (grating wheel assembly), one position at a time, with an internal lamp exposure taken at each position (LINE4 for the PRISM, REF for the gratings). The data will enable monitoring of the calibration of the GWA tilt sensors, which is a critical part of the NIRSpec wavelength calibration. This calibration is part of the NIRSpec instrument model, but the tilt sensors are more likely to change with time than the other internal instrument model components and will be monitored more frequently. The monitor will run approximately once every 4 weeks to provide data on the GWA tilt behavior and build up statistics for a full tilt calibration if necessary. See APT file proposal description section for more detailed information. This Cycle 3 program is essentially identical to the structure of the Cycle 2 program 4463, which had implemented a new and more efficient scheduling structure that was developed part way through the execution of the Cycle 1 program (1491).

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

OBSERVING DESCRIPTION

The exposures taken at each GWA position are very short (1.5-3 minutes); in order to be able to fit observations into slews, we have split an individual rotation set into three observations, each with two or three wheel positions (obs 1: PRISM/LINE4, G395M/REF, G235M/REF; obs 2: G140M/REF, G395H/REF; obs 3: G235H/REF, G140H/REF). We added a timing requirement so that each set of three observations is taken within a 48-hour period (revised from 24-hours after early Cycle 1 experience provided a better understanding of the typical frequency and length of slews). This new structure worked well in Cycle 2 and will be continued in Cycle 3 with no changes apart from actual date ranges appropriate to Cycle 3.

Thirteen observation sets are included in the program. Each observation set or observing epoch is constrained to be scheduled within a 4-week period via BETWEEN special requirements (SR).

The individual observation sets, which are all conducted as slew parallels, are required to complete within 2 days via GROUP WITHIN SR and all members of a set also are required to execute within the same BETWEEN interval.

There is no constraint on the order of execution of the observations within an individual observation set.

The structure of the observing design is based upon experience gained in the Cycle 1 version of this program (PID 1491) and verified by continued successful execution in Cycle 2 (PID 4463) :

- all exposures use FIXEDSLIT
- no SEQUENCE WITHIN SR are used as these inhibit easy scheduling. hence GROUP WITHIN SRs are used
- GROUP WITHIN intervals of less than 2 days are difficult to schedule in most OPs.
- BETWEEN dates should be explicitly included for each individual observation in an observation set.
- There is no constraint on the order of execution of the observations within an individual observation set.
- adjust starting and ending dates to correspond to nominal Monday/Sunday OP starting/ending dates to maximize likelihood of scheduling in any individual OP.

TIMING CONSTRAINTS

Timing constraints assume a start for Cycle 3 on 1 July 2024 and nominal end date of 30 June 2025. .

The cadence should be one epoch per every regular 4-week interval in the cycle. .

For each epoch, the 3 observations are grouped with the constraint that they be observed within 2 days of each other and the same BETWEEN interval is explicitly specified for each member of the observation set. .

The first epoch BETWEEN interval is scheduled to start on the first Monday closest to (typically following or on) 1 July 2024 (i.e., 1 July 2024). Each epoch then has a between range set 4 weeks later than for the previous epoch in order to monitor for changes with a regular cadence. This timing is critical to establishing a baseline and data monitor throughout the cycle.

The 4-week windows for each epoch are meant to give schedulers some flexibility, while trying to achieve a regular cadence for better monitoring.

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In the event of a change in the start of Cycle 3 by more than a few days, the time constraints will most likely need to be adjusted for all observations by that length of time.

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

--- end

Proposal 6638 - Observation 1 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 1 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 01-JUL-2024:00:00:00 and 29-JUL-2024:00:00:00 No Parallel Attachments Parallel slew only Group Observations 1, 2, 3 within 2 Days</p>											

Proposal 6638 - Observation 2 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 2</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 01-JUL-2024:00:00:00 and 29-JUL-2024:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 1, 2, 3 within 2 Days</p>											

Proposal 6638 - Observation 3 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 3 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 01-JUL-2024:00:00:00 and 29-JUL-2024:00:00:00 No Parallel Attachments Parallel slew only Group Observations 1, 2, 3 within 2 Days</p>											

Proposal 6638 - Observation 4 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 4 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 29-JUL-2024:00:00:00 and 26-AUG-2024:00:00:00 No Parallel Attachments Parallel slew only Group Observations 4, 5, 6 within 2 Days</p>											

Proposal 6638 - Observation 5 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 5 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 29-JUL-2024:00:00:00 and 26-AUG-2024:00:00:00 No Parallel Attachments Parallel slew only Group Observations 4, 5, 6 within 2 Days</p>											

Proposal 6638 - Observation 6 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 6</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 29-JUL-2024:00:00:00 and 26-AUG-2024:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 4, 5, 6 within 2 Days</p>											

Proposal 6638 - Observation 7 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 7</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 26-AUG-2024:00:00:00 and 23-SEP-2024:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 7, 8, 9 within 2 Days</p>											

Proposal 6638 - Observation 8 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 8</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPI D	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPI D	10	1	1	160.478	
Special Requirements	<p>Between Dates 26-AUG-2024:00:00:00 and 23-SEP-2024:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 7, 8, 9 within 2 Days</p>											

Proposal 6638 - Observation 9 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 9</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 26-AUG-2024:00:00:00 and 23-SEP-2024:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 7, 8, 9 within 2 Days</p>											

Proposal 6638 - Observation 10 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 10</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 23-SEP-2024:00:00:00 and 21-OCT-2024:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 10, 11, 12 within 2 Days</p>											

Proposal 6638 - Observation 11 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 11</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPI D	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPI D	10	1	1	160.478	
Special Requirements	<p>Between Dates 23-SEP-2024:00:00:00 and 21-OCT-2024:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 10, 11, 12 within 2 Days</p>											

Proposal 6638 - Observation 12 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 12</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 23-SEP-2024:00:00:00 and 21-OCT-2024:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 10, 11, 12 within 2 Days</p>											

Proposal 6638 - Observation 13 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 13 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 21-OCT-2024:00:00:00 and 18-NOV-2024:00:00:00 No Parallel Attachments Parallel slew only Group Observations 13, 14, 15 within 2 Days</p>											

Proposal 6638 - Observation 14 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 14 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 21-OCT-2024:00:00:00 and 18-NOV-2024:00:00:00 No Parallel Attachments Parallel slew only Group Observations 13, 14, 15 within 2 Days</p>											

Proposal 6638 - Observation 15 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 15 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 21-OCT-2024:00:00:00 and 18-NOV-2024:00:00:00 No Parallel Attachments Parallel slew only Group Observations 13, 14, 15 within 2 Days</p>											

Proposal 6638 - Observation 16 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 16 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 18-NOV-2024:00:00:00 and 16-DEC-2024:00:00:00 No Parallel Attachments Parallel slew only Group Observations 16, 17, 18 within 2 Days</p>											

Proposal 6638 - Observation 17 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 17</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 18-NOV-2024:00:00:00 and 16-DEC-2024:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 16, 17, 18 within 2 Days</p>											

Proposal 6638 - Observation 18 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

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Observation	<p>Proposal 6638, Observation 18 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 18-NOV-2024:00:00:00 and 16-DEC-2024:00:00:00 No Parallel Attachments Parallel slew only Group Observations 16, 17, 18 within 2 Days</p>											

Proposal 6638 - Observation 19 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 19 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 16-DEC-2024:00:00:00 and 13-JAN-2025:00:00:00 No Parallel Attachments Parallel slew only Group Observations 19, 20, 21 within 2 Days</p>											

Proposal 6638 - Observation 20 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 20 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPI D	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPI D	10	1	1	160.478	
Special Requirements	<p>Between Dates 16-DEC-2024:00:00:00 and 13-JAN-2025:00:00:00 No Parallel Attachments Parallel slew only Group Observations 19, 20, 21 within 2 Days</p>											

Proposal 6638 - Observation 21 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 21 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 16-DEC-2024:00:00:00 and 13-JAN-2025:00:00:00 No Parallel Attachments Parallel slew only Group Observations 19, 20, 21 within 2 Days</p>											

Proposal 6638 - Observation 22 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 22</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 13-JAN-2025:00:00:00 and 10-FEB-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 22, 23, 24 within 2 Days</p>											

Proposal 6638 - Observation 23 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 23 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 13-JAN-2025:00:00:00 and 10-FEB-2025:00:00:00 No Parallel Attachments Parallel slew only Group Observations 22, 23, 24 within 2 Days</p>											

Proposal 6638 - Observation 24 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 24</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 13-JAN-2025:00:00:00 and 10-FEB-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 22, 23, 24 within 2 Days</p>											

Proposal 6638 - Observation 25 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 25</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 10-FEB-2025:00:00:00 and 10-MAR-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 25, 26, 27 within 2 Days</p>											

Proposal 6638 - Observation 26 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 26</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 10-FEB-2025:00:00:00 and 10-MAR-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 25, 26, 27 within 2 Days</p>											

Proposal 6638 - Observation 27 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 27</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 10-FEB-2025:00:00:00 and 10-MAR-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 25, 26, 27 within 2 Days</p>											

Proposal 6638 - Observation 28 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 28</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 10-MAR-2025:00:00:00 and 07-APR-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 28, 29, 30 within 2 Days</p>											

Proposal 6638 - Observation 29 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 29</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPI D	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPI D	10	1	1	160.478	
Special Requirements	<p>Between Dates 10-MAR-2025:00:00:00 and 07-APR-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 28, 29, 30 within 2 Days</p>											

Proposal 6638 - Observation 30 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 30</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 10-MAR-2025:00:00:00 and 07-APR-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 28, 29, 30 within 2 Days</p>											

Proposal 6638 - Observation 31 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 31 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 07-APR-2025:00:00:00 and 05-MAY-2025:00:00:00 No Parallel Attachments Parallel slew only Group Observations 31, 32, 33 within 2 Days</p>											

Proposal 6638 - Observation 32 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 32</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPI D	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPI D	10	1	1	160.478	
Special Requirements	<p>Between Dates 07-APR-2025:00:00:00 and 05-MAY-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 31, 32, 33 within 2 Days</p>											

Proposal 6638 - Observation 33 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 33</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 07-APR-2025:00:00:00 and 05-MAY-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 31, 32, 33 within 2 Days</p>											

Proposal 6638 - Observation 34 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 34</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 05-MAY-2025:00:00:00 and 02-JUN-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 34, 35, 36 within 2 Days</p>											

Proposal 6638 - Observation 35 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 35</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 05-MAY-2025:00:00:00 and 02-JUN-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 34, 35, 36 within 2 Days</p>											

Proposal 6638 - Observation 36 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 36</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 05-MAY-2025:00:00:00 and 02-JUN-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 34, 35, 36 within 2 Days</p>											

Proposal 6638 - Observation 37 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 37</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	LINE4	ALLCLOSED	PRISM	NRSIRS2RAPID	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395M	NRSIRS2RAPID	5	1	1	87.533	
	3	FIXEDSLIT	FULL	REF	ALLCLOSED	G235M	NRSIRS2RAPID	5	1	1	87.533	
Special Requirements	<p>Between Dates 02-JUN-2025:00:00:00 and 30-JUN-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 37, 38, 39 within 2 Days</p>											

Proposal 6638 - Observation 38 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 38</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G140M	NRSIRS2RAPI D	5	1	1	87.533	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G395H	NRSIRS2RAPI D	10	1	1	160.478	
Special Requirements	<p>Between Dates 02-JUN-2025:00:00:00 and 30-JUN-2025:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p> <p>Group Observations 37, 38, 39 within 2 Days</p>											

Proposal 6638 - Observation 39 - CAL-NRS-306: NIRSpec Cycle 3 Grating Wheel (GWA) Tilt Monitor

Fri May 24 21:02:49 GMT 2024

Observation	<p>Proposal 6638, Observation 39 Diagnostic Status: Warning Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
Spectral Elements	#	Operating Mode	Subarray	Lamp	MSA Configuration	Grating	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FIXEDSLIT	FULL	REF	ALLCLOSED	G235H	NRSIRS2RAPID	10	1	1	160.478	
	2	FIXEDSLIT	FULL	REF	ALLCLOSED	G140H	NRSIRS2RAPID	10	1	1	160.478	
Special Requirements	<p>Between Dates 02-JUN-2025:00:00:00 and 30-JUN-2025:00:00:00 No Parallel Attachments Parallel slew only Group Observations 37, 38, 39 within 2 Days</p>											