



1488 - MSA Operability Monitor

Cycle: 1, Proposal Category: CAL/NIRSPEC

INVESTIGATORS

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OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Failed shutter monitoring - Epoch 1				
	1	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	2	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	4	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	5	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 2				
	9	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	10	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	11	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	13	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 3				

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	15	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	16	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	17	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	19	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 4				
	21	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	22	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	23	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	25	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 5				
	27	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	28	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	29	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	31	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 6				
	33	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	34	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	35	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	37	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 7				

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	63	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	64	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	65	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	67	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 8				
	69	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	70	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	71	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	73	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 9				
	75	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	76	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	77	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	79	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Test for OPGS bug - DO NOT SCHEDULE!				
	165	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	166	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	167	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	168	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	169	Failed shutter monitoring	NIRSpec Internal Lamp	NONE

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	170	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	171	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	172	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	173	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	174	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	175	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	176	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 10				
	81	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	82	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	83	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	85	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 11				
	87	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	88	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	89	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	91	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 12				
	39	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	40	Failed shutter monitoring	NIRSpec Internal Lamp	NONE

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	41	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	43	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 13				
	45	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	46	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	47	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	49	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 14				
	51	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	52	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	53	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	55	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 15				
	57	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	58	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	59	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	61	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 16				
	93	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	94	Failed shutter monitoring	NIRSpec Internal Lamp	NONE

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	95	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	97	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 17				
	99	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	100	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	101	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	103	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 18				
	105	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	106	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	107	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	109	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 19				
	111	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	112	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	113	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	115	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 20				
	117	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	118	Failed shutter monitoring	NIRSpec Internal Lamp	NONE

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	119	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	121	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 21				
	123	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	124	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	125	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	127	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 22				
	129	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	130	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	131	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	133	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 23				
	135	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	136	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	137	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	139	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 24				
	141	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	142	Failed shutter monitoring	NIRSpec Internal Lamp	NONE

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	143	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	145	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 25				
	147	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	148	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	149	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	151	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
Failed shutter monitoring - Epoch 26				
	153	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	154	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	155	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
	157	Failed shutter monitoring	NIRSpec Internal Lamp	NONE
CHKBD3x3-1 observations - check shutter image location against instrument model				
	163	location check with Instrument model	NIRSpec Internal Lamp	NONE
	164	location check with instrument model	NIRSpec Internal Lamp	NONE
all closed long observation for high dynamic range contrast map				
	159	high contrast map	NIRSpec Internal Lamp	NONE

ABSTRACT

Internal lamp observations during slews will be used to monitor the status of NIRSpec MSA failed shutters to update MSA failed shutter masks. Undispersed MSA images will be taken through the ALLOPEN, ALLCLOSED, CHKBD1x1-1, and CHKBD1x1-2 shutter patterns, using NRSIRS2RAPID readout, with 7 groups x 1 integration. These exposures will be acquired every two weeks to monitor the failed open and closed

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shutters on the NIRSpec MSA. The CHKBD3x3-1 shutter pattern will be observed to check shutter image location on the detector against the instrument model, and is also useful for grating wheel sensor calibration. An additional long exposure (65 groups x 1 integration, 949 s, 1506 s with overhead) through the ALLCLOSED configuration is obtained once per year, to yield a high dynamic-range contrast map.

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

OBSERVING DESCRIPTION

TITLE: NIRSpec MSA Operability Monitor

ID: NS-007

NOTE: MSA Configurations are pending information from commissioning.

DESCRIPTION: Internal lamp observations during slews will be used to monitor the status of NIRSpec MSA failed shutters and update MSA failed shutter masks. Undispersed MSA images will be taken through the ALLOPEN, ALLCLOSED, CHKBD1x1-1, and CHKBD1x1-2, shutter patterns, using NRSIRS2RAPID readout, with 7 groups x 1 integration. The ALLOPEN and ALLCLOSED configurations command all shutters open or closed except for short-masked shutters, and are used to identify failed closed and failed open shutters. The complementary checkerboard configurations CHKBD1x1-1 and CHKBD1x1-2 are added to make a fully open composite to check for failed closed shutters in a different, worst-case configuration that maximizes the likelihood of shutter failure. The CHKBD3x3-1 shutter pattern will be observed twice per year to check shutter image location on the detector against the instrument model, and is also useful for grating wheel sensor calibration. An additional long exposure through the ALLCLOSED configuration is obtained once per year, to yield a high dynamic-range contrast map.

TIMING CONSTRAINTS

Timing constraints assume a launch of 25 Dec 2021 and a start for Cycle 1 on 23 Jun 2022.

The cadence should be one epoch every 2 weeks. Each epoch has an "after by" 14 to 21 days after the first observation of the previous epoch.

Each epoch consists of 4 observations with a "group observation within" 14 days.

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The first epoch should start within the first 7-14 days of Cycle 1. This timing is critical to establishing baseline data monitor.

Each epoch is then grouped in a 2-week-window, with the next epoch starting immediately after the 2week window to 7 days after the 2-week-window.

Constraints are set relative to the first epoch of Cycle 1 for each target. The 14-day "group observation" and the 21-day epoch window are meant to give schedulers some flexibility, but the closer to a regular 2 week cadence we can achieve, the better for monitoring.

In the event of a change in launch date and/or a change in the start of Cycle 1, the time constraints (between) will need to be adjusted for observation 1.

Proposal 1488 - Observation 1 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 1: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 15-JUL-2022:00:00:00 and 29-JUL-2022:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 2 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 2: Failed shutter monitoring</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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Before Date 01-NOV-2022 No Parallel Attachments Parallel slew only</p>											

Proposal 1488 - Observation 4 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 4: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Before Date 01-NOV-2022 No Parallel Attachments Parallel slew only</p>											

Proposal 1488 - Observation 5 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 5: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Before Date 01-NOV-2022 No Parallel Attachments Parallel slew only</p>											

Proposal 1488 - Observation 9 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 9: Failed shutter monitoring</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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Before Date 01-NOV-2022 No Parallel Attachments Parallel slew only</p>											

Proposal 1488 - Observation 10 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 10: Failed shutter monitoring</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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>No Parallel Attachments Parallel slew only</p>											

Proposal 1488 - Observation 11 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 11: Failed shutter monitoring</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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>No Parallel Attachments Parallel slew only</p>											

Proposal 1488 - Observation 13 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 13: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>No Parallel Attachments Parallel slew only</p>											

Proposal 1488 - Observation 15 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 15: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-NOV-2022 and 15-NOV-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 16 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 16: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-NOV-2022 and 15-NOV-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 17 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 17: Failed shutter monitoring</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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-NOV-2022 and 15-NOV-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 19 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 19: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-NOV-2022 and 15-NOV-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 21 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 21: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-NOV-2022 and 30-NOV-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 22 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 22: Failed shutter monitoring</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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-NOV-2022 and 30-NOV-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 23 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 23: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-NOV-2022 and 30-NOV-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 25 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 25: Failed shutter monitoring</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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-NOV-2022 and 30-NOV-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 27 - MSA Operability Monitor

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Observation	<p>Proposal 1488, Observation 27: Failed shutter monitoring</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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-DEC-2022 and 15-DEC-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 28 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 28: Failed shutter monitoring</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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-DEC-2022 and 15-DEC-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 29 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 29: Failed shutter monitoring</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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-DEC-2022 and 15-DEC-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 31 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 31: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-DEC-2022 and 15-DEC-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 33 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 33: Failed shutter monitoring</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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-DEC-2022 and 30-DEC-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 34 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 34: Failed shutter monitoring</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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-DEC-2022 and 30-DEC-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 35 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 35: Failed shutter monitoring</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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-DEC-2022 and 30-DEC-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 37 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 37: Failed shutter monitoring</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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-DEC-2022 and 30-DEC-2022</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 63 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 63: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 63:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JAN-2023 and 15-JAN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 64 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 64: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 64:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JAN-2023 and 15-JAN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 65 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 65: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 65:1) 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 Wbk.Calc ID
	1	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JAN-2023 and 15-JAN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 67 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 67: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 67:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JAN-2023 and 15-JAN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 69 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 69: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 69:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JAN-2023 and 30-JAN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 70 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 70: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 70:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JAN-2023 and 30-JAN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 71 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 71: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 71:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JAN-2023 and 30-JAN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 73 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 73: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 73:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JAN-2023 and 30-JAN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 75 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 75: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 75:1) 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 Wbk.Calc ID
	1	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 76 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 76: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 76:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 77 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 77: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 77:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 79 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 79: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 79:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 165 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 165: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 165:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 166 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 166: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 166:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 167 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 167: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 167:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 168 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 168: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 168:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 169 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 169: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 169:1) 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	IMAGE	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 170 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 170: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 170:1) 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	IMAGE	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 171 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 171: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 171:1) 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	IMAGE	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 172 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 172: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 172:1) 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	IMAGE	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 173 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 173: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 173:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p>											

Proposal 1488 - Observation 174 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 174: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 174:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p>											

Proposal 1488 - Observation 175 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 175: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 175:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p>											

Proposal 1488 - Observation 176 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 176: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 176:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-FEB-2023 and 15-FEB-2023</p> <p>No Parallel Attachments</p>											

Proposal 1488 - Observation 81 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 81: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 81:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 14-FEB-2023 and 28-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 82 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 82: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 82:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 14-FEB-2023 and 28-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 83 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 83: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 83:1) 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 Wbk.Calc ID
	1	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 14-FEB-2023 and 28-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 85 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 85: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 85:1) 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 Wbk.Calc ID
	1	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 14-FEB-2023 and 28-FEB-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 87 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 87: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 87:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-MAR-2023 and 15-MAR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 88 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 88: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 88:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-MAR-2023 and 15-MAR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 89 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 89: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 89:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-MAR-2023 and 15-MAR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 91 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 91: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 91:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-MAR-2023 and 15-MAR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 39 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 39: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-MAR-2023 and 30-MAR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 40 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 40: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 40:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-MAR-2023 and 30-MAR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 41 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 41: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 41:1) 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 Wbk.Calc ID
	1	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-MAR-2023 and 30-MAR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 43 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 43: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 43:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-MAR-2023 and 30-MAR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 45 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 45: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 45:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-APR-2023 and 15-APR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 46 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 46: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 46:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-APR-2023 and 15-APR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 47 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 47: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 47:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-APR-2023 and 15-APR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 49 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 49: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 49:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-APR-2023 and 15-APR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 51 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 51: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 51:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-APR-2023 and 30-APR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 52 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 52: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 52:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-APR-2023 and 30-APR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 53 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 53: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 53:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-APR-2023 and 30-APR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 55 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 55: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 55:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-APR-2023 and 30-APR-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 57 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 57: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 57:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-MAY-2023 and 15-MAY-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 58 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 58: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 58:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-MAY-2023 and 15-MAY-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 59 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 59: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 59:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-MAY-2023 and 15-MAY-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 61 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 61: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 61:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-MAY-2023 and 15-MAY-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 93 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 93: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 93:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-MAY-2023 and 30-MAY-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 94 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 94: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 94:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-MAY-2023 and 30-MAY-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 95 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 95: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 95:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-MAY-2023 and 30-MAY-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 97 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 97: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 97:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-MAY-2023 and 30-MAY-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 99 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 99: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 99:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JUN-2023 and 15-JUN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 100 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 100: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 100:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JUN-2023 and 15-JUN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 101 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 101: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 101:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JUN-2023 and 15-JUN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 103 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 103: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 103:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JUN-2023 and 15-JUN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 105 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 105: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 105:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JUN-2023 and 30-JUN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 106 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 106: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 106:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JUN-2023 and 30-JUN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 107 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 107: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 107:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JUN-2023 and 30-JUN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 109 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 109: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 109:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JUN-2023 and 30-JUN-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 111 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 111: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 111:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JUL-2023 and 15-JUL-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 112 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 112: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 112:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JUL-2023 and 15-JUL-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 113 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 113: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 113:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JUL-2023 and 15-JUL-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 115 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 115: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 115:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-JUL-2023 and 15-JUL-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 117 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 117: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 117:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JUL-2023 and 30-JUL-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 118 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 118: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 118:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JUL-2023 and 30-JUL-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 119 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 119: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 119:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JUL-2023 and 30-JUL-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 121 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 121: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 121:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-JUL-2023 and 30-JUL-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 123 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 123: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 123:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-AUG-2023 and 15-AUG-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 124 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 124: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 124:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-AUG-2023 and 15-AUG-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 125 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 125: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 125:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-AUG-2023 and 15-AUG-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 127 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 127: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 127:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-AUG-2023 and 15-AUG-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 129 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 129: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 129:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-AUG-2023 and 30-AUG-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 130 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 130: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 130:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-AUG-2023 and 30-AUG-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 131 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 131: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 131:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-AUG-2023 and 30-AUG-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 133 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 133: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 133:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-AUG-2023 and 30-AUG-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 135 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 135: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 135:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-SEP-2023 and 15-SEP-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 136 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 136: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 136:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-SEP-2023 and 15-SEP-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 137 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 137: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 137:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-SEP-2023 and 15-SEP-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 139 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 139: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 139:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-SEP-2023 and 15-SEP-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 141 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 141: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 141:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-SEP-2023 and 30-SEP-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 142 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 142: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 142:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-SEP-2023 and 30-SEP-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 143 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 143: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 143:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-SEP-2023 and 30-SEP-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 145 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 145: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 145:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-SEP-2023 and 30-SEP-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 147 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 147: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 147:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-OCT-2023 and 15-OCT-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 148 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 148: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 148:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-OCT-2023 and 15-OCT-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 149 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 149: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 149:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-OCT-2023 and 15-OCT-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 151 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 151: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 151:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-OCT-2023 and 15-OCT-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 153 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 153: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 153:1) 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	MSASPEC	FULL	TEST	ALLOPEN	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-OCT-2023 and 30-OCT-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 154 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 154: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 154:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-OCT-2023 and 30-OCT-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 155 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 155: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 155:1) 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	MSASPEC	FULL	TEST	CHKBD1x1-2	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-OCT-2023 and 30-OCT-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 157 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 157: Failed shutter monitoring</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 157:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 16-OCT-2023 and 30-OCT-2023</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 163 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 163: location check with Instrument model</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 163:1) 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	MSASPEC	FULL	TEST	CHKBD3x3-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-OCT-2022:00:00:00 and 30-NOV-2022:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 164 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 164: location check with instrument model</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 164:1) 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	MSASPEC	FULL	TEST	CHKBD3x3-1	MIRROR	NRSIRS2RAPID	7	1	1	116.711	
Special Requirements	<p>Between Dates 01-OCT-2022:00:00:00 and 30-NOV-2022:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											

Proposal 1488 - Observation 159 - MSA Operability Monitor

Wed Jan 18 18:00:33 GMT 2023

Observation	<p>Proposal 1488, Observation 159: high contrast map</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec Internal Lamp</p>											
Diagnostics	<p>(Visit 159:1) 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	MSASPEC	FULL	TEST	ALLCLOSED	MIRROR	NRSIRS2RAPID	65	1	1	962.867	
Special Requirements	<p>Between Dates 31-OCT-2022:00:00:00 and 30-APR-2023:00:00:00</p> <p>No Parallel Attachments</p> <p>Parallel slew only</p>											