



1497 - Full Frame Darks (NISRAPID)

Cycle: 1, Proposal Category: CAL/NIRISS

INVESTIGATORS

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Dr. Kevin Volk (CoI) (CSA Member) (CoPI) (Contact)	Space Telescope Science Institute - CSA - JWST

OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Observation Folder				
	1		NIRISS Dark	NONE
	2		NIRISS Dark	NONE
	3		NIRISS Dark	NONE
	4		NIRISS Dark	NONE
	5		NIRISS Dark	NONE
	6		NIRISS Dark	NONE
	7		NIRISS Dark	NONE
	8		NIRISS Dark	NONE
	9		NIRISS Dark	NONE
	10		NIRISS Dark	NONE
	11		NIRISS Dark	NONE
	12		NIRISS Dark	NONE
	13		NIRISS Dark	NONE
	14		NIRISS Dark	NONE
	15		NIRISS Dark	NONE
	16		NIRISS Dark	NONE

JWST Proposal 1497 (Created: Friday, June 2, 2023 at 5:00:29 PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	17		NIRISS Dark	NONE
	18		NIRISS Dark	NONE
	19		NIRISS Dark	NONE
	20		NIRISS Dark	NONE
	21		NIRISS Dark	NONE
	22		NIRISS Dark	NONE
	23		NIRISS Dark	NONE
	41		NIRISS Dark	NONE
	24		NIRISS Dark	NONE
	25		NIRISS Dark	NONE
	42		NIRISS Dark	NONE
	26		NIRISS Dark	NONE
	43		NIRISS Dark	NONE
	27		NIRISS Dark	NONE
	28		NIRISS Dark	NONE
	29		NIRISS Dark	NONE
	30		NIRISS Dark	NONE
	31		NIRISS Dark	NONE
	32		NIRISS Dark	NONE
	33		NIRISS Dark	NONE
	34		NIRISS Dark	NONE
	35		NIRISS Dark	NONE
	44		NIRISS Dark	NONE
	36		NIRISS Dark	NONE
	45		NIRISS Dark	NONE
	37		NIRISS Dark	NONE
	38		NIRISS Dark	NONE
	39		NIRISS Dark	NONE
	40		NIRISS Dark	NONE

ABSTRACT

Parallel dark current observations are needed for NIRISS in the NISRAPID read-out mode. These are used to produce the dark current reference file and also for general health analysis for the instrument.

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

OBSERVING DESCRIPTION

We request NIRISS darks in the NISRAPID read-out for detector characterization and monitoring. The individual dark exposures have 120 groups/integration and 5 integrations per exposure. Observations are grouped in sets of two taken within a given two-week period, with 20 such sets within the year. Analogous darks for the NIS read-out and sub-array read-outs are requested in programs 1498 and 1499, scheduled in 6 two-week periods where there are gaps in the schedule of these darks.

TIMING CONSTRAINTS

The schedule of darks assumes a launch on 22 December 2021, and a start of cycle 1 observations on 20 June 2022. Each individual observation is given a 13 day period in the schedule. There is no particular constraint on when the darks should be scheduled within the roughly 2 week window. Each individual observation has 5 darks of 120 groups with a total time of somewhat under 2 hours. There are two such observations within each 2-week period. The purpose of the schedule is to provide a sample of dark ramps in each 2-week period that will allow the dark current to be measured at good accuracy and the properties of the detector pixels to be examined. It is preferable that the observations all take place in the allotted periods, although if there is some need to shift a small number of these observations outside of the requested windows this would not be a serious concern as long as it is done in only a few cases over the year.

If the start of cycle 1 slips more than a couple of weeks the observations that were missed can simply be rescheduled to the end of the new cycle 1 period since all observations are identical.

Notes:

1. Obs 41, 42, and 43 are duplicates of Obs 23, 25, and 26 which were skipped when NIRISS visible "unavailable" (AR-3569; GCR upset). These new observations were approved in WOPR-88694. (Feb 2, 2023; AM).

Proposal 1497 - Observation 1 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 1 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 06-JUN-2023:00:00:00 and 30-JUN-2023:00:00:00 Parallel</p>							

Proposal 1497 - Observation 2 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 2 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 06-JUN-2023:00:00:00 and 30-JUN-2023:00:00:00 Parallel</p>							

Proposal 1497 - Observation 3 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 3 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 06-JUN-2023:00:00:00 and 30-JUN-2023:00:00:00 Parallel</p>							

Proposal 1497 - Observation 4 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 4 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 06-JUN-2023:00:00:00 and 30-JUN-2023:00:00:00 Parallel</p>							

Proposal 1497 - Observation 5 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 5 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>																							
Diagnostics	<p>(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Subarray</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FULL</td> <td>NISRAPID</td> <td>120</td> <td>5</td> <td>5</td> <td>6495.746</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	FULL	NISRAPID	120	5	5	6495.746	
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1	FULL	NISRAPID	120	5	5	6495.746																		
Special Requirements	<p>Between Dates 18-JUL-2022 and 14-AUG-2022 Parallel</p>																							

Proposal 1497 - Observation 6 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 6 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>																							
Diagnostics	<p>(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Subarray</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FULL</td> <td>NISRAPID</td> <td>120</td> <td>5</td> <td>5</td> <td>6495.746</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	FULL	NISRAPID	120	5	5	6495.746	
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1	FULL	NISRAPID	120	5	5	6495.746																		
Special Requirements	<p>Between Dates 18-JUL-2022 and 14-AUG-2022 Parallel</p>																							

Proposal 1497 - Observation 7 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 7 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 15-AUG-2022 and 30-AUG-2022 Parallel</p>							

Proposal 1497 - Observation 8 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 8 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 15-AUG-2022 and 30-AUG-2022 Parallel</p>							

Proposal 1497 - Observation 9 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 9 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 29-AUG-2022 and 13-SEP-2022 Parallel</p>							

Proposal 1497 - Observation 10 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 10 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 29-AUG-2022 and 13-SEP-2022 Parallel</p>							

Proposal 1497 - Observation 11 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 11 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 12-SEP-2022 and 27-SEP-2022 Parallel</p>							

Proposal 1497 - Observation 12 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 12 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 12-SEP-2022 and 27-SEP-2022 Parallel</p>							

Proposal 1497 - Observation 13 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 13 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 10-OCT-2022 and 25-OCT-2022 Parallel</p>							

Proposal 1497 - Observation 14 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 14 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 10-OCT-2022 and 25-OCT-2022 Parallel</p>							

Proposal 1497 - Observation 15 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 15 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 24-OCT-2022 and 08-NOV-2022 Parallel</p>							

Proposal 1497 - Observation 16 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 16 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 24-OCT-2022 and 08-NOV-2022 Parallel</p>							

Proposal 1497 - Observation 17 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 17 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 07-NOV-2022 and 22-NOV-2022 Parallel</p>							

Proposal 1497 - Observation 18 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 18 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>																							
Diagnostics	<p>(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Subarray</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FULL</td> <td>NISRAPID</td> <td>120</td> <td>5</td> <td>5</td> <td>6495.746</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	FULL	NISRAPID	120	5	5	6495.746	
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1	FULL	NISRAPID	120	5	5	6495.746																		
Special Requirements	<p>Between Dates 07-NOV-2022 and 22-NOV-2022 Parallel</p>																							

Proposal 1497 - Observation 19 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 19 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 21-NOV-2022 and 06-DEC-2022 Parallel</p>							

Proposal 1497 - Observation 20 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 20</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Dark</p>																							
Diagnostics	<p>(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Subarray</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FULL</td> <td>NISRAPID</td> <td>120</td> <td>5</td> <td>5</td> <td>6495.746</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	FULL	NISRAPID	120	5	5	6495.746	
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1	FULL	NISRAPID	120	5	5	6495.746																		
Special Requirements	<p>Between Dates 21-NOV-2022 and 06-DEC-2022</p> <p>Parallel</p>																							

Proposal 1497 - Observation 21 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 21 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 19-DEC-2022 and 03-JAN-2023 Parallel</p>							

Proposal 1497 - Observation 22 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 22 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 19-DEC-2022 and 03-JAN-2023 Parallel</p>							

Proposal 1497 - Observation 23 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 23 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>																							
Diagnostics	<p>(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Subarray</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FULL</td> <td>NISRAPID</td> <td>120</td> <td>5</td> <td>5</td> <td>6495.746</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	FULL	NISRAPID	120	5	5	6495.746	
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1	FULL	NISRAPID	120	5	5	6495.746																		
Special Requirements	<p>Between Dates 20-JAN-2023:00:00:00 and 12-FEB-2023:00:00:00 Parallel</p>																							

Proposal 1497 - Observation 41 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 41 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 05-FEB-2023:00:00:00 and 14-FEB-2023:00:00:00 Parallel</p>							

Proposal 1497 - Observation 24 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 24 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 02-JAN-2023 and 17-JAN-2023 Parallel</p>							

Proposal 1497 - Observation 25 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 25 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>																							
Diagnostics	<p>(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Subarray</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FULL</td> <td>NISRAPID</td> <td>120</td> <td>5</td> <td>5</td> <td>6495.746</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	FULL	NISRAPID	120	5	5	6495.746	
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1	FULL	NISRAPID	120	5	5	6495.746																		
Special Requirements	<p>Between Dates 16-JAN-2023 and 31-JAN-2023 Parallel</p>																							

Proposal 1497 - Observation 42 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 42 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 28-MAR-2023:00:00:00 and 10-APR-2023:00:00:00 Parallel</p>							

Proposal 1497 - Observation 26 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 26 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 16-JAN-2023 and 31-JAN-2023 Parallel</p>							

Proposal 1497 - Observation 43 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 43 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 06-JUN-2023:00:00:00 and 06-JUL-2023:00:00:00 Parallel</p>							

Proposal 1497 - Observation 27 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 27 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 13-FEB-2023 and 28-FEB-2023 Parallel</p>							

Proposal 1497 - Observation 28 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 28 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 13-FEB-2023 and 28-FEB-2023 Parallel</p>							

Proposal 1497 - Observation 29 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 29 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 27-FEB-2023 and 14-MAR-2023 Parallel</p>							

Proposal 1497 - Observation 30 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 30 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 27-FEB-2023 and 14-MAR-2023 Parallel</p>							

Proposal 1497 - Observation 31 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 31 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 28-APR-2023 and 28-MAY-2023 Parallel</p>							

Proposal 1497 - Observation 32 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 32 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 01-MAY-2023 and 28-JUN-2023 Parallel</p>							

Proposal 1497 - Observation 33 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 33 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 10-APR-2023 and 25-APR-2023 Parallel</p>							

Proposal 1497 - Observation 34 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 34 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 10-APR-2023 and 25-APR-2023 Parallel</p>							

Proposal 1497 - Observation 35 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 35 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 24-APR-2023 and 09-MAY-2023 Parallel</p>							

Proposal 1497 - Observation 44 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 44 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 09-JUN-2023 and 09-JUL-2023 Parallel</p>							

Proposal 1497 - Observation 36 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 36 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 24-APR-2023 and 09-MAY-2023 Parallel</p>							

Proposal 1497 - Observation 45 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 45 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 45:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 09-JUN-2023 and 09-JUL-2023 Parallel</p>							

Proposal 1497 - Observation 37 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 37 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 08-MAY-2023 and 23-MAY-2023 Parallel</p>							

Proposal 1497 - Observation 38 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 38 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 08-MAY-2023 and 23-MAY-2023 Parallel</p>							

Proposal 1497 - Observation 39 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 39 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 22-MAY-2023 and 06-JUN-2023 Parallel</p>							

Proposal 1497 - Observation 40 - Full Frame Darks (NISRAPID)

Fri Jun 02 22:00:29 GMT 2023

Observation	<p>Proposal 1497, Observation 40 Diagnostic Status: Warning Observing Template: NIRISS Dark</p>							
Diagnostics	<p>(Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
Spectral Elements	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	FULL	NISRAPID	120	5	5	6495.746	
Special Requirements	<p>Between Dates 06-JUN-2023 and 06-JUL-2023 Parallel</p>							