



## 6652 - CAL-NIS-302: NIRISS sub-array darks

Cycle: 3, Proposal Category: CAL/NIRISS

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>
<b>Dr. Andre Martel (PI)</b>	<b>Space Telescope Science Institute</b>
Rachel Cooper (CoI)	Space Telescope Science Institute
Dr. Kevin Volk (CoI) (CSA Member)	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
	21		NIRISS Dark	NONE
	12		NIRISS Dark	NONE
	13		NIRISS Dark	NONE
	14		NIRISS Dark	NONE
	15		NIRISS Dark	NONE

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	16		NIRISS Dark	NONE
	22		NIRISS Dark	NONE
	17		NIRISS Dark	NONE
	18		NIRISS Dark	NONE
	19		NIRISS Dark	NONE
	20		NIRISS Dark	NONE

### **ABSTRACT**

Dark exposures are taken in the different science subarrays to produce the pipeline reference files for these read-out patterns. There are 4 sets of observations with 3 months between sets.

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

### **OBSERVING DESCRIPTION**

We request time to take a series of NIRISS sub-array darks in parallel to monitor the characteristics of the NIRISS detector in the science sub-arrays. Analysis of the observations will provide measurements of the dark signal, the specific noise properties in these configurations, and the bad pixels in the array. The observations will be used to update the pipeline dark reference files as needed.

Observations 1 to 5, 6 to 10, 11 to 15, and 16 to 20 constitute the four sets of observations. Each set has a nominal 1 month window, separated by a gap of 2 months. If the observations cannot be scheduled in the 1 month window then they can be rescheduled in the 2 month gap.

Proposal 6652 - Observation 1 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 1</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBSTRIP256	NISRAPID	30	30	30	5110.034	
<b>Special Requirements</b>	<p>Between Dates 01-JUL-2024:00:00:00 and 01-AUG-2024:00:00:00                  Parallel</p>							

Proposal 6652 - Observation 2 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p>Proposal 6652, Observation 2</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBSTRIP96	NISRAPID	30	30	30	2059.634	
<b>Special Requirements</b>	<p>Between Dates 01-JUL-2024:00:00:00 and 01-AUG-2024:00:00:00</p> <p>Parallel</p>							

Proposal 6652 - Observation 3 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p>Proposal 6652, Observation 3</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUB80	NISRAPID	50	469	469	1814.054	
<b>Special Requirements</b>	<p>Between Dates 01-JUL-2024:00:00:00 and 01-AUG-2024:00:00:00</p> <p>Parallel</p>							

Proposal 6652 - Observation 4 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p>Proposal 6652, Observation 4</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBTAAMI	NISRAPID	19	30	30	27.914	
<b>Special Requirements</b>	<p>Between Dates 01-JUL-2024:00:00:00 and 01-AUG-2024:00:00:00</p> <p>Parallel</p>							

Proposal 6652 - Observation 5 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p>Proposal 6652, Observation 5</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBTASOSS	NISRAPID	19	30	30	27.914	
<b>Special Requirements</b>	<p>Between Dates 01-JUL-2024:00:00:00 and 01-AUG-2024:00:00:00</p> <p>Parallel</p>							

Proposal 6652 - Observation 6 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p>Proposal 6652, Observation 6</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBSTRIP256	NISRAPID	30	30	30	5110.034	
<b>Special Requirements</b>	<p>Between Dates 01-OCT-2024:00:00:00 and 01-NOV-2024:00:00:00</p> <p>Parallel</p>							

Proposal 6652 - Observation 7 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p>Proposal 6652, Observation 7</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBSTRIP96	NISRAPID	30	30	30	2059.634	
<b>Special Requirements</b>	<p>Between Dates 01-OCT-2024:00:00:00 and 01-NOV-2024:00:00:00</p> <p>Parallel</p>							

Proposal 6652 - Observation 8 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p>Proposal 6652, Observation 8</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Dark</p>																							
<b>Diagnostics</b>	<p>(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
<b>Spectral Elements</b>	<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>SUB80</td> <td>NISRAPID</td> <td>50</td> <td>469</td> <td>469</td> <td>1814.054</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUB80	NISRAPID	50	469	469	1814.054	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																	
1	SUB80	NISRAPID	50	469	469	1814.054																		
<b>Special Requirements</b>	<p>Between Dates 01-OCT-2024:00:00:00 and 01-NOV-2024:00:00:00</p> <p>Parallel</p>																							

Proposal 6652 - Observation 9 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p>Proposal 6652, Observation 9</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBTAAMI	NISRAPID	19	30	30	27.914	
<b>Special Requirements</b>	<p>Between Dates 01-OCT-2024:00:00:00 and 01-NOV-2024:00:00:00</p> <p>Parallel</p>							

Proposal 6652 - Observation 10 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 10</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBTASOSS	NISRAPID	19	30	30	27.914	
<b>Special Requirements</b>	<p>Between Dates 01-OCT-2024:00:00:00 and 01-NOV-2024:00:00:00                  Parallel</p>							

Proposal 6652 - Observation 11 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 11</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>																
<b>Diagnostics</b>	<p>(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																
<b>Spectral Elements</b>	<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>SUBSTRIP256</td> <td>NISRAPID</td> <td>30</td> <td>30</td> <td>30</td> <td>5110.034</td> <td></td> </tr> </tbody> </table>	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUBSTRIP256	NISRAPID	30	30	30	5110.034	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
1	SUBSTRIP256	NISRAPID	30	30	30	5110.034											
<b>Special Requirements</b>	<p>Between Dates 01-JAN-2025:00:00:00 and 01-FEB-2025:00:00:00                  Parallel</p>																

Proposal 6652 - Observation 21 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p>Proposal 6652, Observation 21  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBSTRIP256	NISRAPID	30	30	30	5110.034	
<b>Special Requirements</b>	<p>Between Dates 01-FEB-2025:00:00:00 and 01-APR-2025:00:00:00                  Parallel</p>							

Proposal 6652 - Observation 12 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 12</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>																							
<b>Diagnostics</b>	<p>(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
<b>Spectral Elements</b>	<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>SUBSTRIP96</td> <td>NISRAPID</td> <td>30</td> <td>30</td> <td>30</td> <td>2059.634</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUBSTRIP96	NISRAPID	30	30	30	2059.634	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																	
1	SUBSTRIP96	NISRAPID	30	30	30	2059.634																		
<b>Special Requirements</b>	<p>Between Dates 01-JAN-2025:00:00:00 and 01-FEB-2025:00:00:00                  Parallel</p>																							

Proposal 6652 - Observation 13 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 13</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>																
<b>Diagnostics</b>	<p>(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																
<b>Spectral Elements</b>	<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>SUB80</td> <td>NISRAPID</td> <td>50</td> <td>469</td> <td>469</td> <td>1814.054</td> <td></td> </tr> </tbody> </table>	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUB80	NISRAPID	50	469	469	1814.054	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
1	SUB80	NISRAPID	50	469	469	1814.054											
<b>Special Requirements</b>	<p>Between Dates 01-JAN-2025:00:00:00 and 01-FEB-2025:00:00:00                  Parallel</p>																

Proposal 6652 - Observation 14 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 14</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBTAAMI	NISRAPID	19	30	30	27.914	
<b>Special Requirements</b>	<p>Between Dates 01-JAN-2025:00:00:00 and 01-FEB-2025:00:00:00                  Parallel</p>							

Proposal 6652 - Observation 15 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 15</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>																							
<b>Diagnostics</b>	<p>(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
<b>Spectral Elements</b>	<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>SUBTASOSS</td> <td>NISRAPID</td> <td>19</td> <td>30</td> <td>30</td> <td>27.914</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUBTASOSS	NISRAPID	19	30	30	27.914	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																	
1	SUBTASOSS	NISRAPID	19	30	30	27.914																		
<b>Special Requirements</b>	<p>Between Dates 01-JAN-2025:00:00:00 and 01-FEB-2025:00:00:00                  Parallel</p>																							

Proposal 6652 - Observation 16 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 16</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>																
<b>Diagnostics</b>	<p>(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																
<b>Spectral Elements</b>	<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>SUBSTRIP256</td> <td>NISRAPID</td> <td>30</td> <td>30</td> <td>30</td> <td>5110.034</td> <td></td> </tr> </tbody> </table>	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUBSTRIP256	NISRAPID	30	30	30	5110.034	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
1	SUBSTRIP256	NISRAPID	30	30	30	5110.034											
<b>Special Requirements</b>	<p>Between Dates 01-APR-2025:00:00:00 and 01-MAY-2025:00:00:00                  Parallel</p>																

Proposal 6652 - Observation 22 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 22</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>																
<b>Diagnostics</b>	<p>(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																
<b>Spectral Elements</b>	<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>SUBSTRIP256</td> <td>NISRAPID</td> <td>30</td> <td>30</td> <td>30</td> <td>5110.034</td> <td></td> </tr> </tbody> </table>	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUBSTRIP256	NISRAPID	30	30	30	5110.034	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
1	SUBSTRIP256	NISRAPID	30	30	30	5110.034											
<b>Special Requirements</b>	<p>Between Dates 23-APR-2025:00:00:00 and 31-MAY-2025:00:00:00                  Parallel</p>																

Proposal 6652 - Observation 17 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 17</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>																							
<b>Diagnostics</b>	<p>(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
<b>Spectral Elements</b>	<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>SUBSTRIP96</td> <td>NISRAPID</td> <td>30</td> <td>30</td> <td>30</td> <td>2059.634</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUBSTRIP96	NISRAPID	30	30	30	2059.634	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																	
1	SUBSTRIP96	NISRAPID	30	30	30	2059.634																		
<b>Special Requirements</b>	<p>Between Dates 01-APR-2025:00:00:00 and 01-MAY-2025:00:00:00                  Parallel</p>																							

Proposal 6652 - Observation 18 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 18</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>																
<b>Diagnostics</b>	<p>(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																
<b>Spectral Elements</b>	<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>SUB80</td> <td>NISRAPID</td> <td>50</td> <td>469</td> <td>469</td> <td>1814.054</td> <td></td> </tr> </tbody> </table>	#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUB80	NISRAPID	50	469	469	1814.054	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID										
1	SUB80	NISRAPID	50	469	469	1814.054											
<b>Special Requirements</b>	<p>Between Dates 01-APR-2025:00:00:00 and 01-MAY-2025:00:00:00                  Parallel</p>																

Proposal 6652 - Observation 19 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 19</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>																							
<b>Diagnostics</b>	<p>(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																							
<b>Spectral Elements</b>	<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>SUBTAAMI</td> <td>NISRAPID</td> <td>19</td> <td>30</td> <td>30</td> <td>27.914</td> <td></td> </tr> </tbody> </table>								#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SUBTAAMI	NISRAPID	19	30	30	27.914	
#	Subarray	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																	
1	SUBTAAMI	NISRAPID	19	30	30	27.914																		
<b>Special Requirements</b>	<p>Between Dates 01-APR-2025:00:00:00 and 01-MAY-2025:00:00:00                  Parallel</p>																							

Proposal 6652 - Observation 20 - CAL-NIS-302: NIRISS sub-array darks

Wed Apr 09 14:00:07 GMT 2025

<b>Observation</b>	<p><b>Proposal 6652, Observation 20</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS Dark</p>							
<b>Diagnostics</b>	<p>(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>							
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	SUBTASOSS	NISRAPID	19	30	30	27.914	
<b>Special Requirements</b>	<p>Between Dates 01-APR-2025:00:00:00 and 01-MAY-2025:00:00:00                  Parallel</p>							