



## 6606 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Cycle: 3, Proposal Category: CAL/CROSS

### INVESTIGATORS

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### OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
P330-E				
	1	NIRCam Weak Lens Imaging Module B	NIRCam Engineering Imaging	(1) P330-E
	2	NIRCam GrismC Mod A SHORT	NIRCam Engineering Imaging	(1) P330-E
	3	NIRCam GrismC Mod A LONG	NIRCam Engineering Imaging	(1) P330-E
	4	NIRCam GrismR TS Mod A SHORT	NIRCam Engineering Imaging	(1) P330-E
	5	NIRCam GrismR TS Mod A LONG	NIRCam Engineering Imaging	(1) P330-E
	6	NIRCam WFSS Mod B SHORT	NIRCam Engineering Imaging	(1) P330-E
	7	NIRCam WFSS Mod B LONG	NIRCam Engineering Imaging	(1) P330-E

JWST Proposal 6606 (Created: Monday, February 10, 2025, 6:00:33PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	8	NIRCam Coronagraphy MASKSWB	NIRCam Coronagraphic Imaging	(2) P330-E-OFFSET
	9	NIRCam Coronagraphy MASK210R	NIRCam Coronagraphic Imaging	(2) P330-E-OFFSET
	10	NIRCam Coronagraphy MASKLWB	NIRCam Coronagraphic Imaging	(2) P330-E-OFFSET
	11	NIRCam Coronagraphy MASK335R	NIRCam Coronagraphic Imaging	(2) P330-E-OFFSET
	12	NIRCam Coronagraphy MASK430R	NIRCam Coronagraphic Imaging	(2) P330-E-OFFSET
	13	NIRCam GRISM TS F4 44W field point	NIRCam Grism Time Series	(1) P330-E
	14	NIRCam GRISM TS F3 22W2 field point	NIRCam Grism Time Series	(1) P330-E
	22	NIRISS WFSS GR150 R	NIRISS External Calibration	(1) P330-E
	23	NIRISS WFSS GR150 C	NIRISS External Calibration	(1) P330-E
	24	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) P330-E
	25	NIRISS AMI	NIRISS Aperture Masking Interferometry	(1) P330-E
	26	NIRISS Imaging	NIRISS External Calibration	(1) P330-E
	41	NIRISS SOSS background	NIRISS External Calibration	(7) P330E-SOSS-offset
	42	NIRISS SOSS	NIRISS Single-Object Slitless Spectroscopy	(1) P330-E
	30	NIRSpec FS prism	NIRSpec Fixed Slit Spectroscopy	(1) P330-E
	31	NIRSpec FS gratings	NIRSpec Fixed Slit Spectroscopy	(1) P330-E
	32	NIRSpec FS allslits	NIRSpec Fixed Slit Spectroscopy	(1) P330-E
	33	NIRSpec IFU	NIRSpec IFU Spectroscopy	(1) P330-E
	36	MIRI LRS slit	MIRI Low Resolution Spectroscopy	(1) P330-E
	37	MIRI imaging	MIRI Imaging	(1) P330-E
	38	MIRI LRS slit	MIRI Low Resolution Spectroscopy	(1) P330-E
	39	MIRI 4QPM - F1065C	MIRI Coronagraphic Photometric Calibration	(1) P330-E
	40	MIRI 4QPM - F11140 C	MIRI Coronagraphic Photometric Calibration	(1) P330-E

HR6538

JWST Proposal 6606 (Created: Monday, February 10, 2025, 6:00:33PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	15	NIRCam Coronagraphy ND square SWB	NIRCam Coronagraphic Imaging	(3) HR6538
	16	NIRCam Coronagraphy ND square SWBS	NIRCam Coronagraphic Imaging	(3) HR6538
	17	NIRCam Coronagraphy ND square 210R	NIRCam Coronagraphic Imaging	(3) HR6538
	18	NIRCam Coronagraphy ND square LWB	NIRCam Coronagraphic Imaging	(3) HR6538
	19	NIRCam Coronagraphy ND square LWBL	NIRCam Coronagraphic Imaging	(3) HR6538
	20	NIRCam Coronagraphy ND square 335R	NIRCam Coronagraphic Imaging	(3) HR6538
	21	NIRCam Coronagraphy ND square 430R	NIRCam Coronagraphic Imaging	(3) HR6538
SNAP-2				
	27	NIRISS imaging	NIRISS External Calibration	(4) SNAP-2
C26202				
	28	NIRISS imaging	NIRISS External Calibration	(5) C26202
NGC2506G31				
	29	NIRISS imaging	NIRISS External Calibration	(6) NGC2506G31

**ABSTRACT**

This program obtains observations of solar analogs as part of the JWST absolute flux calibration effort. This effort uses all JWST instruments to provide absolute flux calibration for all JWST modes (filters, gratings, etc). The combined nature of this effort is to ensure the highest quality flux calibration internal to and between instruments and to carry out the observations efficiently. This program provides observations of solar analog stars and companion programs provide observations of hot stars and A dwarfs observations. The absolute flux observations will be compared to model predictions of the stars' flux densities to calculate the appropriate calibration factors per instrument mode.

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

**OBSERVING DESCRIPTION**

## JWST Proposal 6606 (Created: Monday, February 10, 2025, 6:00:33PM Eastern Standard Time) - Overview

Observations of solar analogs for absolute flux calibration. Includes observation for part 1 and 2 of the combined instrument program. Part 1 observes one star in each instrument mode/detector where this star was observed in cycle 1 and shown to be a high quality absflux star. Part 2 observes a large sample in a subset of the modes to define the average, vet the sample, and diagnose any instrumental dependancies of the flux calibration (e.g. flux).

Proposal 6606 - Targets - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000	Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0	
<p><i>Comments: Position from Gaia EDR3</i>  <i>Spectral type: G0 V</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i></p>				
(2)	P330-E-OFFSET	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 51.40 (30.14761d) Equinox: J2000	Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0	
<p><i>Comments: Position from Gaia EDR3</i>  <i>Spectral type: G0 V</i>  <i>Offset is 5" N of target</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i></p>				
(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000	Proper Motion RA: -240.516 mas/yr Proper Motion Dec: 63.524 mas/yr Parallax: 0.041318" Epoch of Position: 2000.0	
<p><i>Comments: Position from Gaia EDR3</i>  <i>Spectral type: G1 V</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i></p>				
(4)	SNAP-2	RA: 16 19 46.1029 (244.9420954d) Dec: +55 34 17.86 (55.57163d) Equinox: J2000	Proper Motion RA: -2.929 mas/yr Proper Motion Dec: -10.887 mas/yr Parallax: 0.000554" Epoch of Position: 2000.0	
<p><i>Comments: Position from Gaia EDR3</i>  <i>Approximate spectral type: G0 V</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i></p>				
(5)	C26202	RA: 03 32 32.8729 (53.1369704d) Dec: -27 51 48.34 (-27.86343d) Equinox: J2000	Proper Motion RA: 7.320 mas/yr Proper Motion Dec: -1.331 mas/yr Parallax: 0.000427" Epoch of Position: 2000.0	
<p><i>Comments: Position from Gaia EDR3</i>  <i>Approximate spectral type: G0 V</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i></p>				

Fixed Targets

Proposal 6606 - Targets - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

(6)	NGC2506G31	RA: 08 00 14.2120 (120.0592167d) Dec: -10 47 29.46 (-10.79152d) Equinox: J2000	Proper Motion RA: -2.515 mas/yr Proper Motion Dec: 4.057 mas/yr Parallax: 0.0001" Epoch of Position: 2016
<p><i>Comments:</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i></p>			
(7)	P330E-SOSS-offset	RA: 16 31 45.2100 (247.9383750d) Dec: +30 04 14.80 (30.07078d) Equinox: J2000	Epoch of Position: 2000
<p><i>Comments:</i>  <i>Category=Unidentified</i>  <i>Description=[Blank field]</i>  <i>Extended=NO</i></p>			

Proposal 6606 - Observation 1 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 1: NIRCam Weak Lens Imaging Module B</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Engineering Imaging <i>Comments: Part 1</i>											
	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
<i>Comments: Position from Gaia EDR3                      Spectral type: G0 V                      Category=Star                      Description=[G dwarfs]                      Extended=NO</i>												
<b>Template</b>	<b>Module</b>	<b>Subarray</b>						<b>No. of Output Channels</b>				
	B	SUB400P						1				
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>		<b>Subpixel Dither Type</b>		<b>Dither Size</b>		<b>Subpixel Positions</b>		
	1	NONE				STANDARD				4		
<b>Spectral Elements</b>	<b>#</b>	<b>Short Pupil</b>	<b>Long Pupil</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Ex p</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	WLP8	F470N	F150W	F444W	RAPID	5	2	8	4	79.663	
	2	WLP8	F405N	F140M	F444W	RAPID	6	2	8	4	92.913	
	3	WLP8	F466N	F182M	F444W	RAPID	5	2	8	4	79.663	
	4	WLP8	F323N	F200W	F322W2	RAPID	5	1	4	4	39.832	
	5	WLP8	F405N	F187N	F444W	BRIGHT2	12	2	8	4	331.412	
	6	WLP8	F466N	F212N	F444W	BRIGHT2	12	2	8	4	331.412	
	7	WLP8	F323N	F210M	F322W2	RAPID	6	2	8	4	92.913	

Proposal 6606 - Observation 2 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 2: NIRCam GrismC Mod A SHORT</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Engineering Imaging <i>Comments: Part 1</i>											
	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>												
<b>Template</b>	<b>Module</b>	<b>Subarray</b>					<b>No. of Output Channels</b>					
	A	FULL					4					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>		<b>Subpixel Dither Type</b>		<b>Dither Size</b>		<b>Subpixel Positions</b>		
	1	SUBARRAY_DITHER		4		STANDARD				1		
<b>Spectral Elements</b>	<b>#</b>	<b>Short Pupil</b>	<b>Long Pupil</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	CLEAR	F405N	F212N	F444W	RAPID	3	1	4	4	128.841	
	2	WLP8	GRISMC	F212N	F277W	RAPID	4	1	4	4	171.788	
	3	WLP8	GRISMC	F187N	F322W2	RAPID	4	1	4	4	171.788	
	4	WLP8	GRISMC	F140M	F356W	RAPID	4	1	4	4	171.788	
	5	WLP8	GRISMC	F182M	F250M	RAPID	4	1	4	4	171.788	
	6	WLP8	GRISMC	F210M	F300M	RAPID	4	1	4	4	171.788	
	7	WLP8	GRISMC	F070W	F335M	RAPID	4	1	4	4	171.788	
	8	CLEAR	GRISMC	WLP4	F360M	RAPID	4	1	4	4	171.788	

Proposal 6606 - Observation 2 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Offset 45.0 arcsec, 50.0 arcsec

Proposal 6606 - Observation 3 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 3: NIRCam GrismC Mod A LONG</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Engineering Imaging</p> <p><i>Comments: Part 1</i></p>											
<b>Diagnostics</b>	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G0 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>											
<b>Template</b>	<b>Module</b>		<b>Subarray</b>				<b>No. of Output Channels</b>					
	A		FULL				4					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>		<b>Subpixel Dither Type</b>		<b>Dither Size</b>		<b>Subpixel Positions</b>		
	1	SUBARRAY_DITHER		4		STANDARD				1		
<b>Spectral Elements</b>	<b>#</b>	<b>Short Pupil</b>	<b>Long Pupil</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	CLEAR	F405N	F212N	F444W	RAPID	3	1	4	4	128.841	
	2	WLP8	GRISMC	F212N	F444W	RAPID	7	1	4	4	300.63	
	3	WLP8	GRISMC	F187N	F410M	RAPID	4	1	4	4	171.788	
	4	WLP8	GRISMC	F140M	F430M	RAPID	4	1	4	4	171.788	
	5	WLP8	GRISMC	F210M	F460M	RAPID	6	1	4	4	257.682	
	6	CLEAR	GRISMC	WLP4	F480M	RAPID	7	1	4	4	300.63	
<b>Special Requirements</b>	Offset -32.9 arcsec, -32.8 arcsec											

Proposal 6606 - Observation 4 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 4: NIRCam GrismR TS Mod A SHORT</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Engineering Imaging <i>Comments: Part 1</i>											
	(NIRCam GrismR TS Mod A SHORT (Obs 4)) Warning (Form): The selected fiducial point is not a standard option for the instrument. (Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>												
<b>Template</b>	<b>Module</b>	<b>Subarray</b>						<b>No. of Output Channels</b>				
	A	FULL						4				
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>			<b>Primary Dithers</b>		<b>Subpixel Dither Type</b>		<b>Dither Size</b>	<b>Subpixel Positions</b>		
	1	NONE					STANDARD			4		
<b>Spectral Elements</b>	<b>#</b>	<b>Short Pupil</b>	<b>Long Pupil</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wbk. Calc ID</b>
	1	CLEAR	F405N	F212N	F444W	RAPID	3	1	4	4	128.841	
	2	WLP8	GRISMR	F212N	F277W	RAPID	4	3	12	4	601.259	
	3	WLP8	GRISMR	F187N	F322W2	RAPID	7	3	12	4	987.783	
	4	WLP8	GRISMR	F140M	F356W	RAPID	4	1	4	4	171.788	
	5	WLP8	GRISMR	F182M	F250M	RAPID	4	1	4	4	171.788	
	6	WLP8	GRISMR	F210M	F300M	RAPID	4	1	4	4	171.788	
	7	WLP8	GRISMR	F070W	F335M	RAPID	4	1	4	4	171.788	
	8	CLEAR	GRISMR	WLP4	F360M	RAPID	4	1	4	4	171.788	

Proposal 6606 - Observation 4 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Fiducial Point Override NRCA5\_TAGRISMTS\_SCI\_F322W2

Proposal 6606 - Observation 5 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 5: NIRCam GrismR TS Mod A LONG</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Engineering Imaging <i>Comments: Part 1</i>											
	(NIRCam GrismR TS Mod A LONG (Obs 5)) Warning (Form): The selected fiducial point is not a standard option for the instrument. (Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>												
<b>Template</b>	<b>Module</b>		<b>Subarray</b>				<b>No. of Output Channels</b>					
	A		FULL				4					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>		<b>Subpixel Dither Type</b>		<b>Dither Size</b>		<b>Subpixel Positions</b>		
	1	NONE				STANDARD				4		
<b>Spectral Elements</b>	<b>#</b>	<b>Short Pupil</b>	<b>Long Pupil</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Ex p</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wbk. Calc ID</b>
	1	CLEAR	F405N	F212N	F444W	RAPID	3	1	4	4	128.841	
	2	WLP8	GRISMR	F212N	F444W	RAPID	7	3	12	4	987.783	
	3	WLP8	GRISMR	F182M	F410M	RAPID	4	1	4	4	171.788	
	4	WLP8	GRISMR	F210M	F430M	RAPID	4	1	4	4	171.788	
	5	WLP8	GRISMR	F140M	F460M	RAPID	6	1	4	4	257.682	
	6	WLP8	GRISMR	F187N	F480M	RAPID	7	1	4	4	300.63	
	7	WLP8	GRISMR	F070W	F480M	RAPID	4	1	4	4	171.788	
	8	CLEAR	GRISMR	WLP4	F480M	RAPID	5	1	4	4	214.735	

Proposal 6606 - Observation 5 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Fiducial Point Override NRCA5\_TAGRISMTS\_SCI\_F444W

Proposal 6606 - Observation 6 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 6: NIRCcam WFSS Mod B SHORT</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCcam Engineering Imaging <i>Comments: Part 1</i>											
	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>												
<b>Template</b>	<b>Module</b>		<b>Subarray</b>				<b>No. of Output Channels</b>					
	B		FULL				4					
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>		<b>Subpixel Dither Type</b>		<b>Dither Size</b>		<b>Subpixel Positions</b>		
	1	SUBARRAY_DITHER		4		STANDARD				1		
<b>Spectral Elements</b>	<b>#</b>	<b>Short Pupil</b>	<b>Long Pupil</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Ex p</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wbk. Calc ID</b>
	1	CLEAR	F405N	F212N	F444W	RAPID	3	1	4	4	128.841	
	2	CLEAR	GRISMR	F212N	F277W	RAPID	4	1	4	4	171.788	
	3	CLEAR	GRISMR	F212N	F322W2	RAPID	4	1	4	4	171.788	
	4	CLEAR	GRISMR	F212N	F356W	RAPID	4	1	4	4	171.788	
	5	CLEAR	GRISMR	F212N	F250M	RAPID	4	1	4	4	171.788	
	6	CLEAR	GRISMR	F212N	F300M	RAPID	4	1	4	4	171.788	
	7	CLEAR	GRISMR	F212N	F335M	RAPID	4	1	4	4	171.788	
	8	CLEAR	GRISMR	F212N	F360M	RAPID	4	1	4	4	171.788	
	9	CLEAR	GRISMC	F212N	F277W	RAPID	4	1	4	4	171.788	
	10	CLEAR	GRISMC	F212N	F322W2	RAPID	4	1	4	4	171.788	
	11	CLEAR	GRISMC	F212N	F356W	RAPID	4	1	4	4	171.788	
	12	CLEAR	GRISMC	F212N	F250M	RAPID	4	1	4	4	171.788	
	13	CLEAR	GRISMC	F212N	F300M	RAPID	4	1	4	4	171.788	
	14	CLEAR	GRISMC	F212N	F335M	RAPID	4	1	4	4	171.788	
	15	CLEAR	GRISMC	F212N	F360M	RAPID	4	1	4	4	171.788	

Proposal 6606 - Observation 6 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Offset -37.7 arcsec, 51.3 arcsec

Proposal 6606 - Observation 7 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 7: NIRCam WFSS Mod B LONG</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCam Engineering Imaging <i>Comments: Part 1</i>											
	(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>												
<b>Template</b>	<b>Module</b>	<b>Subarray</b>						<b>No. of Output Channels</b>				
	B	FULL						4				
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>		<b>Subpixel Dither Type</b>		<b>Dither Size</b>		<b>Subpixel Positions</b>		
	1	SUBARRAY_DITHER		4		STANDARD				1		
<b>Spectral Elements</b>	<b>#</b>	<b>Short Pupil</b>	<b>Long Pupil</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Ex p</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	CLEAR	F405N	F212N	F444W	RAPID	3	1	4	4	128.841	
	2	CLEAR	GRISMR	F212N	F444W	RAPID	7	1	4	4	300.63	
	3	CLEAR	GRISMR	F212N	F410M	RAPID	4	1	4	4	171.788	
	4	CLEAR	GRISMR	F212N	F430M	RAPID	4	1	4	4	171.788	
	5	CLEAR	GRISMR	F212N	F460M	RAPID	6	1	4	4	257.682	
	6	CLEAR	GRISMR	F212N	F480M	RAPID	7	1	4	4	300.63	
	7	CLEAR	GRISMC	F212N	F444W	RAPID	7	1	4	4	300.63	
	8	CLEAR	GRISMC	F212N	F410M	RAPID	4	1	4	4	171.788	
	9	CLEAR	GRISMC	F212N	F430M	RAPID	4	1	4	4	171.788	
	10	CLEAR	GRISMC	F212N	F460M	RAPID	6	1	4	4	257.682	
	11	CLEAR	GRISMC	F212N	F480M	RAPID	7	1	4	4	300.63	

Special Requirements

Offset 32.1 arcsec, -32.8 arcsec

Proposal 6606 - Observation 8 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 8: NIRCam Coronagraphy MASKSWB</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Coronagraphic Imaging</p> <p><i>Comments: Part 1</i></p>									
<b>Diagnostics</b>	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(2)	P330-E-OFFSET	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 51.40 (30.14761d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G0 V</i></p> <p><i>Offset is 5" N of target</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>									
<b>Acquisition</b>	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	1 P330-E	F210M	FAINT	RAPID	9	1	1	1.825	45636
<b>Template</b>	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASKSWB		false		SUB640ASWB		3-POINT-BAR	
<b>Spectral Elements</b>	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F182M	F250M	RAPID	6	1	3	3	87.964	
	2	F210M	F300M	RAPID	6	1	3	3	87.964	
	3	F187N	F335M	BRIGHT1	6	1	3	3	150.752	
	4	F212N	F360M	BRIGHT1	10	1	3	3	251.212	
	5	F200W	F356W	RAPID	6	1	3	3	87.964	
<b>PSF References</b>	PSF Reference: true									

Proposal 6606 - Observation 8 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Aperture PA Range 120 to 240 Degrees (V3 119.97649555 to 239.97649555)  
Aperture PA Range 300 to 60 Degrees (V3 299.97649555 to 59.97649555)  
No Parallel Attachments

Proposal 6606 - Observation 9 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 9: NIRCcam Coronagraphy MASK210R</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCcam Coronagraphic Imaging</p> <p><i>Comments: Part 1</i></p>									
<b>Diagnostics</b>	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(2)	P330-E-OFFSET	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 51.40 (30.14761d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G0 V</i></p> <p><i>Offset is 5" N of target</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>									
<b>Acquisition</b>	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	1 P330-E	F210M	FAINT	RAPID	9	1	1	1.825	45636
<b>Template</b>	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK210R		false		SUB640A210R		5-POINT-BOX	
<b>Spectral Elements</b>	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F182M	F360M	RAPID	6	1	5	5	146.607	
	2	F210M	F410M	RAPID	6	1	5	5	146.607	
	3	F187N	F430M	BRIGHT1	10	1	5	5	418.686	
	4	F212N	F460M	BRIGHT1	10	1	5	5	418.686	
	5	F200W	F444W	RAPID	6	1	5	5	146.607	
<b>PSF References</b>	PSF Reference: true									

Special Requirements

No Parallel Attachments

Proposal 6606 - Observation 10 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 10: NIRCcam Coronagraphy MASKLWB</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCcam Coronagraphic Imaging</p> <p><i>Comments: Part 1</i></p>									
	<p>(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(2)	P330-E-OFFSET	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 51.40 (30.14761d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
<p><i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Offset is 5" N of target</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i></p>										
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>Filter</b>	<b>Target Brightness</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	1 P330-E	F335M	FAINT	RAPID	33	1	1	1.708	45636
<b>Template</b>	<b>Module</b>		<b>Occulting Mask</b>		<b>Obtain Astrometric Confirmation Images?</b>		<b>Subarray</b>		<b>Dither Pattern</b>	
	A		MASKLWB		false		SUB400X256ALWB		3-POINT-BAR	
<b>Spectral Elements</b>	<b>#</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F212N	F250M	SHALLOW4	10	1	3	3	159.505	
	2	F187N	F300M	SHALLOW4	10	1	3	3	159.505	
	3	F210M	F335M	SHALLOW4	10	1	3	3	159.505	
	4	F182M	F360M	SHALLOW4	10	1	3	3	159.505	
	5	F182M	F410M	SHALLOW4	10	1	3	3	159.505	
	6	F187N	F430M	MEDIUM8	7	1	3	3	220.094	
	7	F212N	F460M	MEDIUM8	10	1	3	3	315.761	
	8	F210M	F480M	MEDIUM8	10	1	3	3	315.761	
	9	F200W	F277W	BRIGHT1	10	1	3	3	63.839	
	10	F200W	F356W	BRIGHT1	10	2	3	6	127.678	
	11	F200W	F444W	BRIGHT1	10	2	3	6	127.678	

Proposal 6606 - Observation 10 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

<b>PSF References</b>	PSF Reference: true
<b>Special Requirements</b>	Aperture PA Range 120 to 240 Degrees (V3 119.59130143 to 239.59130143) Aperture PA Range 300. to 60. Degrees (V3 299.59130143 to 59.59130143) No Parallel Attachments

Proposal 6606 - Observation 11 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 11: NIRCcam Coronagraphy MASK335R</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCcam Coronagraphic Imaging <i>Comments: Part 1</i>									
	(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(2)	P330-E-OFFSET	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 51.40 (30.14761d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Offset is 5" N of target</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>										
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>Filter</b>	<b>Target Brightness</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	1 P330-E	F335M	FAINT	RAPID	33	1	1	1.708	45636
<b>Template</b>	<b>Module</b>		<b>Occulting Mask</b>		<b>Obtain Astrometric Confirmation Images?</b>		<b>Subarray</b>	<b>Dither Pattern</b>		
	A		MASK335R		false		SUB320A335R	5-POINT-BOX		
<b>Spectral Elements</b>	<b>#</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F182M	F250M	SHALLOW4	10	2	5	10	534.725	
	2	F182M	F300M	SHALLOW4	10	2	5	10	534.725	
	3	F210M	F335M	SHALLOW4	10	2	5	10	534.725	
	4	F210M	F360M	SHALLOW4	10	2	5	10	534.725	
	5	F187N	F410M	SHALLOW4	10	1	5	5	267.362	
	6	F187N	F430M	MEDIUM8	7	1	5	5	368.921	
	7	F212N	F460M	MEDIUM8	10	1	5	5	529.277	
	8	F212N	F480M	MEDIUM8	10	1	5	5	529.277	
	9	F200W	F356W	BRIGHT1	10	1	5	5	107.006	
	10	F200W	F444W	BRIGHT1	10	1	5	5	107.006	
	11	F200W	F322W2	BRIGHT1	6	1	5	5	64.245	

Proposal 6606 - Observation 11 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

PSF References	PSF Reference: true
Special Requirements	No Parallel Attachments

Proposal 6606 - Observation 12 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 12: NIRCcam Coronagraphy MASK430R</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCcam Coronagraphic Imaging <i>Comments: Part 1</i>									
	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(2)	P330-E-OFFSET	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 51.40 (30.14761d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Offset is 5" N of target</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>										
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>Filter</b>	<b>Target Brightness</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	1 P330-E	F335M	FAINT	RAPID	33	1	1	1.708	45636
<b>Template</b>	<b>Module</b>	<b>Occulting Mask</b>			<b>Obtain Astrometric Confirmation Images?</b>		<b>Subarray</b>	<b>Dither Pattern</b>		
	A	MASK430R			false		SUB320A430R	5-POINT-BOX		
<b>Spectral Elements</b>	<b>#</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F182M	F250M	SHALLOW4	10	1	5	5	267.362	
	2	F182M	F300M	SHALLOW4	10	1	5	5	267.362	
	3	F210M	F335M	SHALLOW4	10	1	5	5	267.362	
	4	F210M	F360M	SHALLOW4	10	1	5	5	267.362	
	5	F187N	F410M	SHALLOW4	10	1	5	5	267.362	
	6	F187N	F430M	MEDIUM8	7	1	5	5	368.921	
	7	F212N	F460M	MEDIUM8	10	1	5	5	529.277	
	8	F182M	F480M	MEDIUM8	10	1	5	5	529.277	
	9	F200W	F356W	BRIGHT1	10	1	5	5	107.006	
	10	F200W	F444W	BRIGHT1	10	1	5	5	107.006	
	11	F200W	F322W2	BRIGHT1	6	1	5	5	64.245	

Proposal 6606 - Observation 12 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

PSF References	PSF Reference: true
Special Requirements	No Parallel Attachments

Proposal 6606 - Observation 13 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 13: NIRCam GRISM F444W field point</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Grism Time Series</p>										
<b>Diagnostics</b>	<p>(NIRCam GRISM F444W field point (Obs 13)) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.</p> <p>(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>										
<b>Fixed Targets</b>	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G0 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>										
<b>Acquisition</b>	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB32TATSGRIS M	F335M	RAPID	9	1	1	0.152		
<b>Template</b>	Subarray		No. of Output Channels				SW Channel Mode				
	SUBGRISM256		4				IMAGING				
<b>Spectral Elements</b>	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	CLEAR+WLP4	GRISMR+F444W	SHALLOW4	7	3	1	3	141.464		

Proposal 6606 - Observation 13 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Time Series Observation  
No Parallel Attachments

Proposal 6606 - Observation 14 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 14: NIRCam GRISM F322W2 field point</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Grism Time Series</p>									
<b>Diagnostics</b>	<p>(NIRCam GRISM F322W2 field point (Obs 14)) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.</p> <p>(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G0 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>									
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>Subarray</b>	<b>Filter</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	SAME	SUB32TATSGRIS M	F335M	RAPID	9	1	1	0.152	
<b>Template</b>	<b>Subarray</b>		<b>No. of Output Channels</b>				<b>SW Channel Mode</b>			
	SUBGRISM256		4				IMAGING			
<b>Spectral Elements</b>	<b>#</b>	<b>Short Pupil+Filter</b>	<b>Long Pupil+Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	CLEAR+WLP4	GRISMR+F322W2	BRIGHT2	7	3	1	3	60.662	

Proposal 6606 - Observation 14 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Time Series Observation  
No Parallel Attachments

Proposal 6606 - Observation 22 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 22: NIRISS WFSS GR150R</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRISS External Calibration</p>					
<b>Diagnostics</b>	(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Miscellaneous</b>	
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000	Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0		
	<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>					
<b>Acquisition</b>	<b>#</b>	<b>Target</b>				
	1	NONE				
<b>Template</b>	<b>Pointing Type</b>					
	PRIME					
<b>Dithers</b>	<b>#</b>	<b>Pattern Type</b>	<b>Image Dithers</b>	<b>Primary Dithers</b>	<b>Subpixel Positions</b>	<b>Pattern Size</b>
	1	WFSS	4			MEDIUM

Proposal 6606 - Observation 22 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

	#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
<b>Spectral Elements</b>	1	WFSS64R	DEFAULT APERTURE	CLEAR	F090W	NISRAPID	3	1	4	4	5.532	
	2	WFSS64R	DEFAULT APERTURE	GR150R	F090W	NISRAPID	10	2	4	8	30.138	
	3	WFSS64R	DEFAULT APERTURE	GR150R	F115W	NISRAPID	5	2	4	8	16.513	
	4	WFSS64R	DEFAULT APERTURE	GR150R	F158M	NISRAPID	5	2	4	8	16.513	
	5	WFSS64R	DEFAULT APERTURE	GR150R	F140M	NISRAPID	5	2	4	8	16.513	
	6	WFSS64R	DEFAULT APERTURE	GR150R	F150W	NISRAPID	5	2	4	8	16.513	
	7	WFSS64R	DEFAULT APERTURE	GR150R	F200W	NISRAPID	10	2	4	8	30.138	
	8	WFSS64R	DEFAULT APERTURE	CLEAR	F200W	NISRAPID	3	1	4	4	5.532	
<b>Special Requirements</b>	Aperture PA Range 94 to 145 Degrees (V3 93.43873283 to 144.43873283) Aperture PA Range 160 to 223 Degrees (V3 159.43873283 to 222.43873283)											

Proposal 6606 - Observation 23 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 23: NIRISS WFSS GR150C</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRISS External Calibration</p>					
<b>Diagnostics</b>	(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Miscellaneous</b>	
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000	Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0		
	<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>					
<b>Acquisition</b>	<b>#</b>	<b>Target</b>				
	1	NONE				
<b>Template</b>	<b>Pointing Type</b>					
	PRIME					
<b>Dithers</b>	<b>#</b>	<b>Pattern Type</b>	<b>Image Dithers</b>	<b>Primary Dithers</b>	<b>Subpixel Positions</b>	<b>Pattern Size</b>
	1	WFSS	4			MEDIUM

Proposal 6606 - Observation 23 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Spectral Elements	#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WFSS64C	DEFAULT APERTURE	CLEAR	F090W	NISRAPID	3	1	4	4	25.01	
	2	WFSS64C	DEFAULT APERTURE	GR150C	F090W	NISRAPID	3	2	4	8	50.02	
	3	WFSS64C	DEFAULT APERTURE	GR150C	F115W	NISRAPID	2	2	4	8	37.556	
	4	WFSS64C	DEFAULT APERTURE	GR150C	F158M	NISRAPID	2	2	4	8	37.556	
	5	WFSS64C	DEFAULT APERTURE	GR150C	F140M	NISRAPID	2	2	4	8	37.556	
	6	WFSS64C	DEFAULT APERTURE	GR150C	F150W	NISRAPID	2	2	4	8	37.556	
	7	WFSS64C	DEFAULT APERTURE	GR150C	F200W	NISRAPID	3	2	4	8	50.02	
	8	WFSS64C	DEFAULT APERTURE	CLEAR	F200W	NISRAPID	3	1	4	4	25.01	
Special Requirements	Aperture PA Range 94 to 105 Degrees (V3 93.43873283 to 104.43873283) Aperture PA Range 120 to 223 Degrees (V3 119.43873283 to 222.43873283)											

Proposal 6606 - Observation 24 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 24: NIRISS SOSS</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRISS Single-Object Slitless Spectroscopy									
	(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>	
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0				
<i>Comments: Position from Gaia EDR3                      Spectral type: G0 V                      Category=Star                      Description=[G dwarfs]                      Extended=NO</i>										
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>Acquisition Mode</b>	<b>Filter</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	1 P330-E	SOSSFAINT	F480M	NISRAPID	19	1	1	0.93	151729
<b>Template</b>	<b>Subarray</b>					<b>Include Short First Exposure and F277W Exposure?</b>				
	SUBSTRIP256					true				
<b>Spectral Elements</b>	<b>#</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>		
	1	NISRAPID	1	1	1	1	11.008			
	2	NISRAPID	10	10	1	10	604.545			
	3	NISRAPID	10	10	1	10	604.545			

Proposal 6606 - Observation 24 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Aperture PA Range 94 to 120 Degrees (V3 93.43873283 to 119.43873283)  
Aperture PA Range 170 to 200 Degrees (V3 169.43873283 to 199.43873283)  
Time Series Observation  
No Parallel Attachments

Proposal 6606 - Observation 25 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 25: NIRISS AMI</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRISS Aperture Masking Interferometry</p>									
<b>Diagnostics</b>	(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G0 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>									
<b>Acquisition</b>	#	Target	Acquisition Mode	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	AMIFAIN	F480M	NISRAPID	19	1	1	0.93	151736
<b>Template</b>	<p>Subarray</p> <p>SUB80</p>									
<b>Dithers</b>	#	Primary Dithers				Subpixel Positions				
	1	NONE				NONE				
<b>Spectral Elements</b>	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	Direct Image
	1	F480M	NISRAPID	100	4	1	4	30.56		false
	2	F380M	NISRAPID	100	4	1	4	30.56		false
	3	F430M	NISRAPID	100	4	1	4	30.56		false
	4	F277W	NISRAPID	100	4	1	4	30.56		false

Proposal 6606 - Observation 25 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

PSF References	PSF Reference: true
Special Requirements	No Parallel Attachments

Proposal 6606 - Observation 26 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 26: NIRISS Imaging</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRISS External Calibration</p>				
<b>Diagnostics</b>	<p>(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>				
<b>Fixed Targets</b>	<p>#</p> <p>(1)</p>	<p><b>Name</b></p> <p>P330-E</p>	<p><b>Target Coordinates</b></p> <p>RA: 16 31 33.8124 (247.8908850d)</p> <p>Dec: +30 08 46.40 (30.14622d)</p> <p>Equinox: J2000</p>	<p><b>Targ. Coord. Corrections</b></p> <p>Proper Motion RA: -8.882 mas/yr</p> <p>Proper Motion Dec: -38.705 mas/yr</p> <p>Parallax: 0.002215"</p> <p>Epoch of Position: 2000.0</p>	<p><b>Miscellaneous</b></p>
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G0 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>				
<b>Acquisition</b>	<p>#</p> <p>1</p>	<p><b>Target</b></p> <p>NONE</p>			
<b>Template</b>	<p><b>Pointing Type</b></p> <p>PRIME</p>				
<b>Dithers</b>	<p>#</p> <p>1</p>	<p><b>Pattern Type</b></p> <p>IMAGING</p>	<p><b>Image Dithers</b></p> <p>4</p>	<p><b>Primary Dithers</b></p>	<p><b>Subpixel Positions</b></p>
		<p><b>Pattern Size</b></p>			

Proposal 6606 - Observation 26 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Spectral Elements	#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SUB64	DEFAULT APERTURE	CLEAR	F140M	NISRAPID	3	2	4	8	1.62	
	2	SUB64	DEFAULT APERTURE	CLEAR	F158M	NISRAPID	3	2	4	8	1.62	
	3	SUB128	DEFAULT APERTURE	F480M	CLEARP	NISRAPID	6	2	4	8	10.356	
	4	SUB128	DEFAULT APERTURE	F380M	CLEARP	NISRAPID	6	2	4	8	10.356	
	5	SUB128	DEFAULT APERTURE	F430M	CLEARP	NISRAPID	6	2	4	8	10.356	
	6	SUB64	DEFAULT APERTURE	F356W	CLEARP	NISRAPID	6	2	4	8	2.712	
	7	SUB128	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	4	2	4	8	7.444	
8	SUB64	DEFAULT APERTURE	F277W	CLEARP	NISRAPID	3	2	4	8	1.62		

Proposal 6606 - Observation 41 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 41: NIRISS SOSS background</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRISS External Calibration</p>											
<b>Diagnostics</b>	(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(7)	P330E-SOSS-offset	RA: 16 31 45.2100 (247.9383750d) Dec: +30 04 14.80 (30.07078d) Equinox: J2000			Epoch of Position: 2000						
	<p><i>Comments:</i>  <i>Category=Unidentified</i>  <i>Description=[Blank field]</i>  <i>Extended=NO</i></p>											
<b>Acquisition</b>	<b>#</b>										<b>Target</b>	
	1										NONE	
<b>Template</b>	<b>Pointing Type</b>											
	PRIME											
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>					
	2	2	75.0	75.0	0.0	0.0	DEFAULT					
<b>Dithers</b>	<b>#</b>	<b>Pattern Type</b>	<b>Image Dithers</b>	<b>Primary Dithers</b>	<b>Subpixel Positions</b>	<b>Pattern Size</b>						
	1	NONE										
<b>Spectral Elements</b>	<b>#</b>	<b>Subarray</b>	<b>Aperture</b>	<b>Filter Wheel</b>	<b>Pupil Wheel</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	FULL	DEFAULT APERTURE	CLEAR	GR700XD	NISRAPID	10	1	1	1	118.104	

Proposal 6606 - Observation 41 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Sequence Observations 41, 42, Non-interruptible

Proposal 6606 - Observation 42 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 42: NIRISS SOSS</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRISS Single-Object Slitless Spectroscopy</p>									
<b>Diagnostics</b>	(Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
	<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>									
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>Acquisition Mode</b>	<b>Filter</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	1 P330-E	SOSSFAINT	F480M	NISRAPID	19	1	1	0.93	151729
<b>Template</b>	<b>Subarray</b>					<b>Include Short First Exposure and F277W Exposure?</b>				
	SUBSTRIP256					true				
<b>Spectral Elements</b>	<b>#</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>		
	1	NISRAPID	1	1	1	1	11.008			
	2	NISRAPID	10	10	1	10	604.545			
	3	NISRAPID	10	10	1	10	604.545			

Proposal 6606 - Observation 42 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Special Requirements

Aperture PA Range 94 to 120 Degrees (V3 93.43873283 to 119.43873283)  
Aperture PA Range 170 to 200 Degrees (V3 169.43873283 to 199.43873283)  
Time Series Observation  
No Parallel Attachments  
  
Sequence Observations 41, 42, Non-interruptible

Proposal 6606 - Observation 30 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 30: NIRSpec FS prism</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRSpec Fixed Slit Spectroscopy</p>											
<b>Diagnostics</b>	(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
	<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>											
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>TA Method</b>	<b>Subarray</b>	<b>Filter</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	SAME	WATA	SUB32	F110W	NRSRAPID	3	1	1	0.08	148132.41	
<b>Template</b>	<b>HFF Readout Mode</b>				<b>Slit</b>			<b>Subarray</b>				
	false				S1600A1			SUB512				
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Positions</b>						<b>Sub-Pixel Pattern</b>				
	1	5						NONE				
<b>Spectral Elements</b>	<b>#</b>	<b>Grating/Filter</b>	<b>Slit</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Ex #</b>	<b>Autocal</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	PRISM/CLEAR	S1600A1	NRSRAPID	4	50	1	NONE	5	250	287.82	148132.32

Proposal 6606 - Observation 31 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

Observation	Proposal 6606, Observation 31: NIRSpec FS gratings Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy											
	(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0						
Comments: Position from Gaia EDR3 Spectral type: G0 V Category=Star Description=[G dwarfs] Extended=NO												
Acquisition	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	WATA	SUB32	F110W	NRSRAPID	3	1	1	0.08	148132.41	
Template	HFF Readout Mode			Slit			Subarray					
	false			S1600A1			SUB2048					
Dithers	#	Primary Dither Positions						Sub-Pixel Pattern				
	1	5						NONE				
Spectral Elements	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Exp	#	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	G140M/F070LP	S1600A1	NRSRAPID	30	4	1	NONE	5	20	559.65	148132.33
	2	G140M/F100LP	S1600A1	NRSRAPID	15	1	2	NONE	5	5	72.262	148132.35
	3	G235M/F170LP	S1600A1	NRSRAPID	27	1	3	NONE	5	5	126.382	148132.34
	4	G395M/F290LP	S1600A1	NRSRAPID	90	1	4	NONE	5	5	410.512	148132.36
	5	G140H/F070LP	S1600A1	NRSRAPID	43	1	5	NONE	5	5	198.542	148132.37
	6	G140H/F100LP	S1600A1	NRSRAPID	48	1	6	NONE	5	5	221.092	148132.38
	7	G235H/F170LP	S1600A1	NRSRAPID	90	1	7	NONE	5	5	410.512	148132.39
	8	G395H/F290LP	S1600A1	NRSRAPID	260	1	8	NONE	5	5	1177.212	148132.40

Proposal 6606 - Observation 32 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	Proposal 6606, Observation 32: NIRSpec FS allslits Diagnostic Status: Warning Observing Template: NIRSpec Fixed Slit Spectroscopy										
	(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
Comments: Position from Gaia EDR3 Spectral type: G0 V Category=Star Description=[G dwarfs] Extended=NO											
<b>Acquisition</b>	#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	WATA	SUB32	F110W	NRSRAPID	3	1	1	0.08	148132.41
<b>Template</b>	<b>HFF Readout Mode</b>				<b>Slit</b>			<b>Subarray</b>			
	false				S1600A1			ALLSLITS			
<b>Dithers</b>	#	<b>Primary Dither Positions</b>						<b>Sub-Pixel Pattern</b>			
	1	5						NONE			
<b>Spectral Elements</b>	#	Grating/Filter	Slit	Readout Pattern	Groups/Int	Integrations/Ex #	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	G140H/F100LP	S1600A1	NRSRAPID	12	1	NONE	5	5	357.212	148132.42
	2	G235H/F170LP	S1600A1	NRSRAPID	18	1	NONE	5	5	522.032	148132.43
	3	G395H/F290LP	S1600A1	NRSRAPID	44	1	NONE	5	5	1236.252	148132.44

Proposal 6606 - Observation 33 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 33: NIRSpec IFU</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRSpec IFU Spectroscopy</p>										
<b>Diagnostics</b>	(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
	<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>										
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>TA Method</b>	<b>Subarray</b>	<b>Filter</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	SAME	WATA	SUB32	F110W	NRSRAPID	3	1	1	0.08	148132.41
<b>Template</b>	<b>HFF Readout Mode</b>										
	false										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>			<b>Size</b>	<b>Starting Point</b>		<b>Number of Points</b>		<b>Points</b>	
	1	4-POINT-NOD									

Proposal 6606 - Observation 33 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	G140M/F070LP	NRSIRS2RAPI D	3	1	false	true	NONE	4	4	233.422	191903.13
	2	G140M/F100LP	NRSIRS2RAPI D	4	1	false	true	NONE	4	4	291.778	148132.45
	3	G235M/F170LP	NRSIRS2RAPI D	6	1	false	true	NONE	4	4	408.489	148132.46
	4	G395M/F290LP	NRSIRS2RAPI D	18	1	false	true	NONE	4	4	1108.756	148132.47
	5	G140H/F100LP	NRSIRS2RAPI D	9	1	false	true	NONE	4	4	583.556	148132.48
	6	G235H/F170LP	NRSIRS2RAPI D	13	1	false	true	NONE	4	4	816.978	148132.49
	7	G395H/F290LP	NRSIRS2RAPI D	25	2	false	true	NONE	4	8	3034.489	148132.50

Proposal 6606 - Observation 36 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<b>Proposal 6606, Observation 36: MIRI LRS slit</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Low Resolution Spectroscopy									
	(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>										
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>Filter</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	SAME	F1000W	FAST	6	1	1	16.65	150522.13	
<b>Template</b>	<b>Subarray</b>				<b>Obtain Verification Image?</b>					
	FULL				true					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>		<b>No. Spectral Steps</b>	<b>Spectral Step Offset</b>		<b>No. Spatial Steps</b>		<b>Spatial Step Offset</b>	
	1	ALONG SLIT NOD								
<b>Pointing Verification</b>	<b>#</b>	<b>PV Readout Pattern</b>	<b>PV Groups/Int</b>	<b>PV Integrations/Exp</b>	<b>PV Total Integrations</b>	<b>PV Exposures/Dith</b>	<b>PV Total Dithers</b>	<b>PV Total Exposure Time</b>	<b>PV ETC Wkbk.Calc ID</b>	<b>Filter</b>
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 6606 - Observation 36 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID
	1	FASTR1	34	20	40	1	2	3879.506	

Proposal 6606 - Observation 37 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 37: MIRI imaging</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p>										
<b>Diagnostics</b>	(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
	<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>										
<b>Template</b>	<p><b>Subarray</b></p> <p>FULL</p>										
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	CYCLING	1	4						LARGE	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F560W	FASTR1	5	1	1	Dither 1	4	4	55.501	
	2	F770W	FASTR1	7	1	1	Dither 1	4	4	77.701	
	3	F1000W	FASTR1	10	1	1	Dither 1	4	4	111.002	
	4	F1130W	FASTR1	10	1	1	Dither 1	4	4	111.002	
	5	F1280W	FASTR1	10	1	1	Dither 1	4	4	111.002	
	6	F1500W	FASTR1	10	1	1	Dither 1	4	4	111.002	
	7	F1800W	FASTR1	20	1	1	Dither 1	4	4	222.003	

Proposal 6606 - Observation 38 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	Proposal 6606, Observation 38: MIRI LRS slit Diagnostic Status: Warning Observing Template: MIRI Low Resolution Spectroscopy									
	(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Miscellaneous</b>			
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000		Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0					
Comments: Position from Gaia EDR3 Spectral type: G0 V Category=Star Description=[G dwarfs] Extended=NO										
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>Filter</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	SAME	F1000W	FAST	6	1	1	16.65	150522.13	
<b>Template</b>	<b>Subarray</b>				<b>Obtain Verification Image?</b>					
	FULL				true					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>		<b>No. Spectral Steps</b>	<b>Spectral Step Offset</b>	<b>No. Spatial Steps</b>		<b>Spatial Step Offset</b>		
	1	ALONG SLIT NOD								
<b>Pointing Verification</b>	<b>#</b>	<b>PV Readout Pattern</b>	<b>PV Groups/Int</b>	<b>PV Integrations/Exp</b>	<b>PV Total Integrations</b>	<b>PV Exposures/Dith</b>	<b>PV Total Dithers</b>	<b>PV Total Exposure Time</b>	<b>PV ETC Wkbk.Calc ID</b>	<b>Filter</b>
	1	FASTR1	6	1	1	1	1	16.65		F1000W

Proposal 6606 - Observation 38 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Spectral Elements	#	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Exposures/Dith	Total Dithers	Total Exposure Time ETC Wkbk.Calc ID
	1	FASTR1	34	20	40	1	2	3879.506

Proposal 6606 - Observation 39 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 39: MIRI 4QPM - F1065C</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Coronagraphic Photometric Calibration</p>									
<b>Diagnostics</b>	(Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>	
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0				
	<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>									
<b>Template</b>	<p><b>Subarray</b></p> <p>MASK1065</p>									
<b>Dithers</b>	<b>#</b>		<b>Starting Set</b>		<b>Number of Sets</b>		<b>Optimized For</b>		<b>Direction</b>	
	1		1		1		POINT SOURCE		POSITIVE	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F1065C	FASTR1	200	1	1	4	4	191.744	

Proposal 6606 - Observation 40 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 40: MIRI 4QPM - F11140C</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Coronagraphic Photometric Calibration</p>									
<b>Diagnostics</b>	(Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>	
	(1)	P330-E	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000			Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.705 mas/yr Parallax: 0.002215" Epoch of Position: 2000.0				
	<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G0 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>									
<b>Template</b>	<p><b>Subarray</b></p> <p>MASK1140</p>									
<b>Dithers</b>	<b>#</b>		<b>Starting Set</b>		<b>Number of Sets</b>		<b>Optimized For</b>		<b>Direction</b>	
	1		1		1		POINT SOURCE		POSITIVE	
<b>Spectral Elements</b>	<b>#</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F1140C	FASTR1	240	1	1	4	4	230.093	

Proposal 6606 - Observation 15 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 15: NIRCam Coronagraphy ND square SWB</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
<b>Diagnostics</b>	(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000		Proper Motion RA: -240.516 mas/yr Proper Motion Dec: 63.524 mas/yr Parallax: 0.041318" Epoch of Position: 2000.0					
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G1 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>									
<b>Acquisition</b>	<b>#</b>	<b>Target</b>	<b>Filter</b>	<b>Target Brightness</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	SAME	F210M	BRIGHT (ND Square)	MEDIUM8	9	1	1	16.203	151202
<b>Template</b>	<b>Module</b>		<b>Occulting Mask</b>		<b>Obtain Astrometric Confirmation Images?</b>		<b>Subarray</b>		<b>Dither Pattern</b>	
	A		MASKSWB		false		SUB640ASWB		NONE	
<b>Spectral Elements</b>	<b>#</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F182M	F335M	RAPID	2	1	1	1	12.578	
<b>PSF References</b>	PSF Reference: true									

Special Requirements

No Parallel Attachments

Proposal 6606 - Observation 16 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p>Proposal 6606, Observation 16: NIRCam Coronagraphy ND square SWBS</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
<b>Diagnostics</b>	(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000		Proper Motion RA: -240.516 mas/yr Proper Motion Dec: 63.524 mas/yr Parallax: 0.041318" Epoch of Position: 2000.0					
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G1 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>									
<b>Acquisition</b>	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F210M	BRIGHT (ND Square)	MEDIUM8	9	1	1	16.203	151202
<b>Template</b>	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASKSWB		false		SUB640ASWB		NONE	
<b>Spectral Elements</b>	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F212N	F335M	RAPID	2	1	1	1	12.578	
<b>PSF References</b>	PSF Reference: true									

Special Requirements

No Parallel Attachments

Proposal 6606 - Observation 17 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 17: NIRCam Coronagraphy ND square 210R</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRCam Coronagraphic Imaging</p>																																								
<b>Diagnostics</b>	(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																								
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th colspan="3">Targ. Coord. Corrections</th> <th colspan="4">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>HR6538</td> <td>RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000</td> <td>Proper Motion RA: -240.516 mas/yr</td> <td>Proper Motion Dec: 63.524 mas/yr</td> <td>Parallax: 0.041318"</td> <td>Epoch of Position: 2000.0</td> <td colspan="4"></td> </tr> <tr> <td colspan="10"> <i>Comments: Position from Gaia EDR3                      Spectral type: G1 V                      Category=Star                      Description=[G dwarfs]                      Extended=NO</i> </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000	Proper Motion RA: -240.516 mas/yr	Proper Motion Dec: 63.524 mas/yr	Parallax: 0.041318"	Epoch of Position: 2000.0					<i>Comments: Position from Gaia EDR3                      Spectral type: G1 V                      Category=Star                      Description=[G dwarfs]                      Extended=NO</i>									
#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous																																			
(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000	Proper Motion RA: -240.516 mas/yr	Proper Motion Dec: 63.524 mas/yr	Parallax: 0.041318"	Epoch of Position: 2000.0																																			
<i>Comments: Position from Gaia EDR3                      Spectral type: G1 V                      Category=Star                      Description=[G dwarfs]                      Extended=NO</i>																																									
<b>Acquisition</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Filter</th> <th>Target Brightness</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>SAME</td> <td>F210M</td> <td>BRIGHT (ND Square)</td> <td>MEDIUM8</td> <td>9</td> <td>1</td> <td>1</td> <td>16.203</td> <td>151202</td> </tr> </tbody> </table>										#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	F210M	BRIGHT (ND Square)	MEDIUM8	9	1	1	16.203	151202											
#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																
1	SAME	F210M	BRIGHT (ND Square)	MEDIUM8	9	1	1	16.203	151202																																
<b>Template</b>	<table border="1"> <thead> <tr> <th>Module</th> <th>Occulting Mask</th> <th>Obtain Astrometric Confirmation Images?</th> <th>Subarray</th> <th>Dither Pattern</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>MASK210R</td> <td>false</td> <td>SUB640A210R</td> <td>NONE</td> </tr> </tbody> </table>										Module	Occulting Mask	Obtain Astrometric Confirmation Images?	Subarray	Dither Pattern	A	MASK210R	false	SUB640A210R	NONE																					
Module	Occulting Mask	Obtain Astrometric Confirmation Images?	Subarray	Dither Pattern																																					
A	MASK210R	false	SUB640A210R	NONE																																					
<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Short Filter</th> <th>Long Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F210M</td> <td>F335M</td> <td>RAPID</td> <td>2</td> <td>1</td> <td>1</td> <td>1</td> <td>12.578</td> <td></td> </tr> </tbody> </table>										#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F210M	F335M	RAPID	2	1	1	1	12.578												
#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																
1	F210M	F335M	RAPID	2	1	1	1	12.578																																	
<b>PSF References</b>	PSF Reference: true																																								

Special Requirements

No Parallel Attachments

Proposal 6606 - Observation 18 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p>Proposal 6606, Observation 18: NIRCam Coronagraphy ND square LWB</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
<b>Diagnostics</b>	(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000		Proper Motion RA: -240.516 mas/yr Proper Motion Dec: 63.524 mas/yr Parallax: 0.041318" Epoch of Position: 2000.0					
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G1 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>									
<b>Acquisition</b>	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	DEEP8	17	1	1	16.505	151202
<b>Template</b>	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASKLWB		false		SUB400X256ALWB		NONE	
<b>Spectral Elements</b>	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F210M	F335M	RAPID	2	1	1	1	3.209	
<b>PSF References</b>	PSF Reference: true									

Special Requirements

No Parallel Attachments

Proposal 6606 - Observation 19 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p>Proposal 6606, Observation 19: NIRCam Coronagraphy ND square LWBL</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
<b>Diagnostics</b>	(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000		Proper Motion RA: -240.516 mas/yr Proper Motion Dec: 63.524 mas/yr Parallax: 0.041318" Epoch of Position: 2000.0					
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G1 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>									
<b>Acquisition</b>	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	DEEP8	17	1	1	16.505	151202
<b>Template</b>	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASKLWB		false		SUB400X256ALWB		NONE	
<b>Spectral Elements</b>	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F210M	F480M	RAPID	2	1	1	1	3.209	
<b>PSF References</b>	PSF Reference: true									

Special Requirements

No Parallel Attachments

Proposal 6606 - Observation 20 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 20: NIRCam Coronagraphy ND square 335R</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
<b>Diagnostics</b>	(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Fixed Targets</b>	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000		Proper Motion RA: -240.516 mas/yr Proper Motion Dec: 63.524 mas/yr Parallax: 0.041318" Epoch of Position: 2000.0					
	<p><i>Comments: Position from Gaia EDR3</i></p> <p><i>Spectral type: G1 V</i></p> <p><i>Category=Star</i></p> <p><i>Description=[G dwarfs]</i></p> <p><i>Extended=NO</i></p>									
<b>Acquisition</b>	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	DEEP8	17	1	1	16.505	151202
<b>Template</b>	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		false		SUB320A335R		NONE	
<b>Spectral Elements</b>	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F210M	F335M	RAPID	2	1	1	1	3.228	
<b>PSF References</b>	PSF Reference: true									

Special Requirements

No Parallel Attachments

Proposal 6606 - Observation 21 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 21: NIRCam Coronagraphy ND square 430R</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>																																							
<b>Diagnostics</b>	(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																							
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th colspan="3">Targ. Coord. Corrections</th> <th colspan="4">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>HR6538</td> <td>RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000</td> <td colspan="3">Proper Motion RA: -240.516 mas/yr Proper Motion Dec: 63.524 mas/yr Parallax: 0.041318" Epoch of Position: 2000.0</td> <td colspan="4"></td> </tr> <tr> <td colspan="10"> <i>Comments: Position from Gaia EDR3</i>  <i>Spectral type: G1 V</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i> </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000	Proper Motion RA: -240.516 mas/yr Proper Motion Dec: 63.524 mas/yr Parallax: 0.041318" Epoch of Position: 2000.0							<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G1 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>									
#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous																																		
(3)	HR6538	RA: 17 32 0.9920 (263.0041333d) Dec: +34 16 16.13 (34.27115d) Equinox: J2000	Proper Motion RA: -240.516 mas/yr Proper Motion Dec: 63.524 mas/yr Parallax: 0.041318" Epoch of Position: 2000.0																																					
<i>Comments: Position from Gaia EDR3</i> <i>Spectral type: G1 V</i> <i>Category=Star</i> <i>Description=[G dwarfs]</i> <i>Extended=NO</i>																																								
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#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																															
1	SAME	F335M	BRIGHT (ND Square)	DEEP8	17	1	1	16.505	151202																															
<b>Template</b>	<table border="1"> <thead> <tr> <th>Module</th> <th>Occulting Mask</th> <th>Obtain Astrometric Confirmation Images?</th> <th>Subarray</th> <th>Dither Pattern</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>MASK430R</td> <td>false</td> <td>SUB320A430R</td> <td>NONE</td> </tr> </tbody> </table>										Module	Occulting Mask	Obtain Astrometric Confirmation Images?	Subarray	Dither Pattern	A	MASK430R	false	SUB320A430R	NONE																				
Module	Occulting Mask	Obtain Astrometric Confirmation Images?	Subarray	Dither Pattern																																				
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<b>Spectral Elements</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Short Filter</th> <th>Long Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F210M</td> <td>F335M</td> <td>RAPID</td> <td>2</td> <td>1</td> <td>1</td> <td>1</td> <td>3.228</td> <td></td> </tr> </tbody> </table>										#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F210M	F335M	RAPID	2	1	1	1	3.228											
#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																															
1	F210M	F335M	RAPID	2	1	1	1	3.228																																
<b>PSF References</b>	PSF Reference: true																																							

Special Requirements

No Parallel Attachments

Proposal 6606 - Observation 27 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 27: NIRISS imaging</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS External Calibration</p>					
<b>Diagnostics</b>	(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Miscellaneous</b>	
	(4)	SNAP-2	RA: 16 19 46.1029 (244.9420954d) Dec: +55 34 17.86 (55.57163d) Equinox: J2000	Proper Motion RA: -2.929 mas/yr Proper Motion Dec: -10.887 mas/yr Parallax: 0.000554" Epoch of Position: 2000.0		
	<p><i>Comments: Position from Gaia EDR3</i>  <i>Approximate spectral type: G0 V</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i></p>					
<b>Acquisition</b>	<b>#</b>	<b>Target</b>				
	1	NONE				
<b>Template</b>	<b>Pointing Type</b>					
	PRIME					
<b>Dithers</b>	<b>#</b>	<b>Pattern Type</b>	<b>Image Dithers</b>	<b>Primary Dithers</b>	<b>Subpixel Positions</b>	<b>Pattern Size</b>
	1	IMAGING	4			

Proposal 6606 - Observation 27 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Spectral Elements	#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SUB64	DEFAULT APERTURE	CLEAR	F200W	NISRAPID	25	2	4	8	9.628	
	2	SUB64	DEFAULT APERTURE	CLEAR	F150W	NISRAPID	25	2	4	8	9.628	
	3	SUB64	DEFAULT APERTURE	CLEAR	F140M	NISRAPID	25	2	4	8	9.628	
	4	SUB64	DEFAULT APERTURE	CLEAR	F158M	NISRAPID	25	2	4	8	9.628	
	5	SUB64	DEFAULT APERTURE	CLEAR	F115W	NISRAPID	25	2	4	8	9.628	
	6	SUB64	DEFAULT APERTURE	CLEAR	F090W	NISRAPID	25	2	4	8	9.628	
	7	SUB256	DEFAULT APERTURE	F480M	CLEARP	NISRAPID	25	2	4	8	143.983	
	8	SUB256	DEFAULT APERTURE	F380M	CLEARP	NISRAPID	25	2	4	8	143.983	
	9	SUB256	DEFAULT APERTURE	F430M	CLEARP	NISRAPID	25	2	4	8	143.983	
	10	SUB128	DEFAULT APERTURE	F356W	CLEARP	NISRAPID	25	1	4	4	19.01	
	11	SUB128	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	25	2	4	8	38.02	
	12	SUB64	DEFAULT APERTURE	F277W	CLEARP	NISRAPID	25	2	4	8	9.628	

Proposal 6606 - Observation 28 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 28: NIRISS imaging</b>  <b>Diagnostic Status: Warning</b>                  Observing Template: NIRISS External Calibration</p>				
<b>Diagnostics</b>	<p>(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>				
<b>Fixed Targets</b>	<p>#</p> <p>(5)</p>	<p><b>Name</b></p> <p>C26202</p>	<p><b>Target Coordinates</b></p> <p>RA: 03 32 32.8729 (53.1369704d)                  Dec: -27 51 48.34 (-27.86343d)                  Equinox: J2000</p>	<p><b>Targ. Coord. Corrections</b></p> <p>Proper Motion RA: 7.320 mas/yr                  Proper Motion Dec: -1.331 mas/yr                  Parallax: 0.000427"                  Epoch of Position: 2000.0</p>	<p><b>Miscellaneous</b></p>
	<p><i>Comments: Position from Gaia EDR3</i>  <i>Approximate spectral type: G0 V</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i></p>				
<b>Acquisition</b>	<p>#</p> <p>1</p>	<p><b>Target</b></p> <p>NONE</p>			
<b>Template</b>	<p><b>Pointing Type</b></p> <p>PRIME</p>				
<b>Dithers</b>	<p>#</p> <p>1</p>	<p><b>Pattern Type</b></p> <p>IMAGING</p>	<p><b>Image Dithers</b></p> <p>4</p>	<p><b>Primary Dithers</b></p>	<p><b>Subpixel Positions</b></p>
		<p><b>Pattern Size</b></p>			

Proposal 6606 - Observation 28 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Spectral Elements	#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SUB64	DEFAULT APERTURE	CLEAR	F200W	NISRAPID	25	2	4	8	9.628	
	2	SUB64	DEFAULT APERTURE	CLEAR	F150W	NISRAPID	25	2	4	8	9.628	
	3	SUB64	DEFAULT APERTURE	CLEAR	F140M	NISRAPID	25	2	4	8	9.628	
	4	SUB64	DEFAULT APERTURE	CLEAR	F158M	NISRAPID	25	2	4	8	9.628	
	5	SUB64	DEFAULT APERTURE	CLEAR	F115W	NISRAPID	25	2	4	8	9.628	
	6	SUB64	DEFAULT APERTURE	CLEAR	F090W	NISRAPID	25	2	4	8	9.628	
	7	SUB256	DEFAULT APERTURE	F480M	CLEARP	NISRAPID	25	2	4	8	143.983	
	8	SUB256	DEFAULT APERTURE	F380M	CLEARP	NISRAPID	25	1	4	4	71.992	
	9	SUB256	DEFAULT APERTURE	F430M	CLEARP	NISRAPID	25	1	4	4	71.992	
	10	SUB64	DEFAULT APERTURE	F356W	CLEARP	NISRAPID	25	2	4	8	9.628	
	11	SUB128	DEFAULT APERTURE	F444W	CLEARP	NISRAPID	25	2	4	8	38.02	
	12	SUB64	DEFAULT APERTURE	F277W	CLEARP	NISRAPID	25	2	4	8	9.628	

Proposal 6606 - Observation 29 - CAL-XCAL-303: Absolute Flux Calibration (Solar Analogs)

Mon Feb 10 23:00:34 GMT 2025

<b>Observation</b>	<p><b>Proposal 6606, Observation 29: NIRISS imaging</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: NIRISS External Calibration</p>											
<b>Diagnostics</b>	(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
<b>Fixed Targets</b>	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(6)	NGC2506G31	RA: 08 00 14.2120 (120.0592167d) Dec: -10 47 29.46 (-10.79152d) Equinox: J2000			Proper Motion RA: -2.515 mas/yr Proper Motion Dec: 4.057 mas/yr Parallax: 0.0001" Epoch of Position: 2016						
	<p><i>Comments:</i>  <i>Category=Star</i>  <i>Description=[G dwarfs]</i>  <i>Extended=NO</i></p>											
<b>Acquisition</b>	#	Target										
	1	NONE										
<b>Template</b>	Pointing Type											
	PRIME											
<b>Dithers</b>	#	Pattern Type	Image Dithers		Primary Dithers		Subpixel Positions		Pattern Size			
	1	IMAGING	4									
<b>Spectral Elements</b>	#	Subarray	Aperture	Filter Wheel	Pupil Wheel	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wbkk.Calc ID
	1	SUB128	DEFAULT APERTURE	CLEAR	F090W	NISRAPID	7	3	4	12	17.718	
	2	SUB128	DEFAULT APERTURE	CLEAR	F115W	NISRAPID	7	3	4	12	17.718	
	3	SUB128	DEFAULT APERTURE	CLEAR	F150W	NISRAPID	7	3	4	12	17.718	
	4	SUB128	DEFAULT APERTURE	CLEAR	F200W	NISRAPID	7	3	4	12	17.718	