



2183 - Illuminating the dust properties in the diffuse ISM with JWST

Cycle: 1, Proposal Category: GO

INVESTIGATORS

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JWST Proposal 2183 (Created: Monday, September 25, 2023 at 3:00:21 PM Eastern Standard Time) - Overview

<i>Name</i>	<i>Institution</i>
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OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Cyg				
	1	Cyg #1 MIRI	MIRI Medium Resolution Spectroscopy	(1) VI-CYG-1
	2	Cyg #1 NIRCam (2.5-4)	NIRCam Grism Time Series	(1) VI-CYG-1
	3	Cyg #1 NIRCam (4-5)	NIRCam Grism Time Series	(1) VI-CYG-1
	4	Cyg #2 MIRI	MIRI Medium Resolution Spectroscopy	(2) CPR2002-A38
	5	Cyg #2 NIRCam (2.5-4)	NIRCam Grism Time Series	(2) CPR2002-A38
	6	Cyg #2 NIRCam (4-5)	NIRCam Grism Time Series	(2) CPR2002-A38
	7	Cyg #3 MIRI	MIRI Medium Resolution Spectroscopy	(3) ALS-15181
	8	Cyg #3 NIRCam (2.5-4)	NIRCam Grism Time Series	(3) ALS-15181
	9	Cyg #3 NIRCam (4-5)	NIRCam Grism Time Series	(3) ALS-15181
	10	Cyg #4 MIRI	MIRI Medium Resolution Spectroscopy	(4) GSC-03157-00327
	11	Cyg #4 NIRCam (2.5-4)	NIRCam Grism Time Series	(4) GSC-03157-00327
	12	Cyg #4 NIRCam (4-5)	NIRCam Grism Time Series	(4) GSC-03157-00327
	13	Cyg #5 MIRI	MIRI Medium Resolution Spectroscopy	(5) 2MASS-J20452110+4223513
	14	Cyg #5 NIRCam (2.5-4)	NIRCam Grism Time Series	(5) 2MASS-J20452110+4223513
	114	Cyg #5 NIRCam (2.5-4)	NIRCam Grism Time Series	(5) 2MASS-J20452110+4223513
	15	Cyg #5 NIRCam (4-5)	NIRCam Grism Time Series	(5) 2MASS-J20452110+4223513
Sag				
	16	Sag #1 MIRI	MIRI Medium Resolution Spectroscopy	(6) CD-40-11169
	17	Sag #1 NIRCam (2.5-4)	NIRCam Grism Time Series	(6) CD-40-11169
	117	Sag #1 NIRCam (2.5-4)	NIRCam Grism Time Series	(6) CD-40-11169
	18	Sag #1 NIRCam (4-5)	NIRCam Grism Time Series	(6) CD-40-11169

JWST Proposal 2183 (Created: Monday, September 25, 2023 at 3:00:21 PM Eastern Standard Time) - Overview

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	19	Sag #2 MIRI	MIRI Medium Resolution Spectroscopy	(7) TYC-7380-1046-1
	20	Sag #2 NIRCcam (2.5-4)	NIRCcam Grism Time Series	(7) TYC-7380-1046-1
	21	Sag #2 NIRCcam (4-5)	NIRCcam Grism Time Series	(7) TYC-7380-1046-1
	121	Sag #2 NIRCcam (4-5)	NIRCcam Grism Time Series	(7) TYC-7380-1046-1
	22	Sag #3 MIRI	MIRI Medium Resolution Spectroscopy	(8) TYC-6272-339-1
	23	Sag #3 NIRCcam (2.5-4)	NIRCcam Grism Time Series	(8) TYC-6272-339-1
	24	Sag #3 NIRCcam (4-5)	NIRCcam Grism Time Series	(8) TYC-6272-339-1
	25	Sag #4 MIRI	MIRI Medium Resolution Spectroscopy	(9) LS-4992
	26	Sag #4 NIRCcam (2.5-4)	NIRCcam Grism Time Series	(9) LS-4992
	27	Sag #4 NIRCcam (4-5)	NIRCcam Grism Time Series	(9) LS-4992
Cen				
	32	Cen #2 MIRI	MIRI Medium Resolution Spectroscopy	(11) GSC-08152-02121
	33	Cen #2 NIRCcam (2.5-4)	NIRCcam Grism Time Series	(11) GSC-08152-02121
	34	Cen #2 NIRCcam (4-5)	NIRCcam Grism Time Series	(11) GSC-08152-02121
	35	Cen #3 MIRI	MIRI Medium Resolution Spectroscopy	(12) TYC-8989-436-1
	36	Cen #3 NIRCcam (2.5-4)	NIRCcam Grism Time Series	(12) TYC-8989-436-1
	37	Cen #3 NIRCcam (4-5)	NIRCcam Grism Time Series	(12) TYC-8989-436-1
	38	Cen #4 MIRI	MIRI Medium Resolution Spectroscopy	(13) CPD-59-5831
	39	Cen #4 NIRCcam (2.5-4)	NIRCcam Grism Time Series	(13) CPD-59-5831
	40	Cen #4 NIRCcam (4-5)	NIRCcam Grism Time Series	(13) CPD-59-5831
	122	Cen #4 NIRCcam (4-5)	NIRCcam Grism Time Series	(13) CPD-59-5831

ABSTRACT

Dust in the diffuse interstellar medium (DISM) is a major contributor to the energy balance and chemistry of interstellar gas and dust in galaxies. The DISM is fed by chemically diverse, partially crystalline stardust produced by evolved stars and supernovae, but amorphized and destroyed by interstellar shocks and radiation at rates that significantly exceed production. We therefore lack a fundamental understanding of the dust cycle in galaxies and its main elemental building blocks: C, O, Si, Mg, and Fe. We propose to use JWST’s unique combination of wavelength coverage, sensitivity, and spectral resolution at near- and mid-infrared wavelengths to measure the abundance and determine the composition of the major C and O dust reservoirs in the Milky Way’s DISM. We will detect the absorption fingerprint of DISM dust along carefully selected sightlines toward

well-characterized background OB stars which lack strong ice features indicative of dense molecular cloud environments. This will allow us to answer several long-standing questions in the cycle of dust in galaxies, namely: what is the composition and lattice structure of DISM silicates? what is the nature of interstellar carbon dust? and what is the location of the missing oxygen in the DISM? Addressing these questions is of fundamental importance, because the DISM is the starting point for star and planet formation, setting the initial conditions for material that feeds into molecular clouds.

OBSERVING DESCRIPTION

We will use JWST NIRCAM grism spectroscopy and MIRI Medium Resolution Spectroscopy to detect and spectrally resolve dust absorption features in the diffuse interstellar medium by observing twelve distant O and B type stars: GSC 08152-02121, TYC 8989-436-1, CPD-59 583, CD-40 11169, TYC 7380-1046-1, TYC 6272-339-1, LS 4992, VI Cyg 1 [CPR2002] A38, ALS 15181, GSC 03157-00327 and 2MASS J20452110+4223513. These sources have extinctions that range between $AV \sim 4.2$ to 8.1 mag.

The NIRCAM observations are required to detect carbon features (hydrocarbon chains with CH₂/CH₃ groups compounds) at 3.4 μ m, and determine the photospheric level at 5 μ m. If trapped water ice in silicates is present along the line of sight toward these sources, features will be present at 2.9 and 6.0 micron with expected depths of $\sim 1\%$.

Our goal is to obtain a NIRCAM spectrum for each target with $S/N=300$ at $R=340$ (0.01 micron) at 3.4 micron (sufficient to detect 1% absorption features). We will achieve this through spectral binning. The ETC S/N estimate is made per wavelength (2px/element), at 3.4 micron, $R \sim 1600$. A total gain over the ETC estimate of $\sqrt{9}$ is made by binning (to $R=340$) such that the S/N in the native resolution is 100.

The MIRI MRS observations are required to detect the silicate feature at 10 micron. We will observe using a 4 point dither, optimised for point sources. Our goal is to obtain a spectrum for each target with $S/N=300$ at $R=1000$ (0.01 micron) at 10 micron (again, sufficient to detect 1% absorption features). We will achieve this through spectral binning. The ETC S/N estimate is per wavelength (1.5 px/element) and native spectral resolution is 3,000 at 10 micron. A total gain in S/N over the ETC estimate of $\sqrt{4.5}$ is made by binning (to $R=1000$), such that the required S/N in the native spectral resolution is 140. The S/N across the spectrum will be higher at shorter wavelengths and lower at longer wavelengths.

Proposal 2183 - Targets - Illuminating the dust properties in the diffuse ISM with JWST

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	VI-CYG-1	RA: 20 31 10.5418 (307.7939242d) Dec: +41 31 53.45 (41.53151d) Equinox: J2000	Proper Motion RA: -1.6920673789775403E-4 sec of time/yr Proper Motion Dec: -0.004500000090956746 arcsec/yr Epoch of Position: 2015.5	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[O stars]				
(2)	CPR2002-A38	RA: 20 32 34.8623 (308.1452596d) Dec: +40 56 17.26 (40.93813d) Equinox: J2000	Proper Motion RA: -2.392495692575133E-4 sec of time/yr Proper Motion Dec: -0.004976999957762018 arcsec/yr Epoch of Position: 2015.5	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[O stars]				
(3)	ALS-15181	RA: 20 33 11.0570 (308.2960708d) Dec: +41 10 31.96 (41.17554d) Equinox: J2000	Proper Motion RA: -2.537545068290532E-4 sec of time/yr Proper Motion Dec: -0.004332000025897287 arcsec/yr Epoch of Position: 2015.5	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]				
(4)	GSC-03157-00327	RA: 20 33 26.7521 (308.3614671d) Dec: +41 10 59.36 (41.18316d) Equinox: J2000	Proper Motion RA: -2.3217028512077158E-4 sec of time/yr Proper Motion Dec: -0.0046590000465585035 arcsec/yr Epoch of Position: 2015.5	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[O stars]				
(5)	2MASS-J20452110+4223513	RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000	Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]				
(6)	CD-40-11169	RA: 17 07 56.5382 (256.9855758d) Dec: -40 40 38.46 (-40.67735d) Equinox: J2000	Proper Motion RA: -1.2544083665785085E-4 sec of time/yr Proper Motion Dec: -0.0023949999103933806 arcsec/yr Epoch of Position: 2015.5	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]				
(7)	TYC-7380-1046-1	RA: 17 36 28.7530 (264.1198042d) Dec: -32 53 16.65 (-32.88796d) Equinox: J2000	Proper Motion RA: -7.93902195617976E-6 sec of time/yr Proper Motion Dec: -0.0013080000826448668 arcsec/yr Epoch of Position: 2015.5	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]				

Fixed Targets

Proposal 2183 - Targets - Illuminating the dust properties in the diffuse ISM with JWST

(8)	TYC-6272-339-1	RA: 18 11 29.8485 (272.8743687d) Dec: -20 17 7.59 (-20.28544d) Equinox: J2000	Proper Motion RA: 6.673937235420782E-5 sec of time/yr Proper Motion Dec: -2.7199992018722696E-4 arcsec/yr Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]</p>			
(9)	LS-4992	RA: 18 23 2.5294 (275.7605392d) Dec: -13 20 38.69 (-13.34408d) Equinox: J2000	Proper Motion RA: -6.09796876838482E-5 sec of time/yr Proper Motion Dec: -0.0020939999558322597 arcsec/yr Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]</p>			
(11)	GSC-08152-02121	RA: 08 57 47.5628 (134.4481783d) Dec: -46 09 14.47 (-46.15402d) Equinox: J2000	Proper Motion RA: -4.992862722259168E-4 sec of time/yr Proper Motion Dec: 0.005405 arcsec/yr Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]</p>			
(12)	TYC-8989-436-1	RA: 13 01 52.7549 (195.4698121d) Dec: -61 31 4.63 (-61.51795d) Equinox: J2000	Proper Motion RA: -7.318350886920628E-4 sec of time/yr Proper Motion Dec: -0.0016480000340379775 arcsec/yr Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]</p>			
(13)	CPD-59-5831	RA: 15 09 58.4113 (227.4933804d) Dec: -59 58 46.36 (-59.97954d) Equinox: J2000	Proper Motion RA: -5.735120481290875E-4 sec of time/yr Proper Motion Dec: -0.003342999912092637 arcsec/yr Epoch of Position: 2015.5
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]</p>			

Proposal 2183 - Observation 1 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 1: Cyg #1 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(1)	VI-CYG-1	RA: 20 31 10.5418 (307.7939242d) Dec: +41 31 53.45 (41.53151d) Equinox: J2000			Proper Motion RA: -1.6920673789775403E-4 sec of time/yr Proper Motion Dec: -0.004500000090956746 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[O stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	FAST	4	1	1	11.1	59443				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				
	All MRS		YES			FULL			NEUTRAL				
Dithers	#	Dither Type			Optimized For			Direction					
	1	4-Point			POINT SOURCE			NEGATIVE					
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	FASTR1	27	1	1	Dither 1	4	4	299.704	
	1	LONG(C)	MRSLONG		FASTR1	27	1	1	Dither 1	4	4	299.704	
	1	LONG(C)	MRSSHORT		FASTR1	27	1	1	Dither 1	4	4	299.704	
	2		IMAGER	F1000W	FASTR1	27	1	1	Dither 1	4	4	299.704	
	2	MEDIUM(B)	MRSLONG		FASTR1	27	1	1	Dither 1	4	4	299.704	
	2	MEDIUM(B)	MRSSHORT		FASTR1	27	1	1	Dither 1	4	4	299.704	
	3		IMAGER	F770W	FASTR1	27	1	1	Dither 1	4	4	299.704	
	3	SHORT(A)	MRSLONG		FASTR1	27	1	1	Dither 1	4	4	299.704	
	3	SHORT(A)	MRSSHORT		FASTR1	27	1	1	Dither 1	4	4	299.704	

Proposal 2183 - Observation 2 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 2: Cyg #1 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>VI-CYG-1</td> <td>RA: 20 31 10.5418 (307.7939242d) Dec: +41 31 53.45 (41.53151d) Equinox: J2000</td> <td>Proper Motion RA: -1.6920673789775403E-4 sec of time/yr Proper Motion Dec: -0.004500000090956746 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[O stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(1)	VI-CYG-1	RA: 20 31 10.5418 (307.7939242d) Dec: +41 31 53.45 (41.53151d) Equinox: J2000	Proper Motion RA: -1.6920673789775403E-4 sec of time/yr Proper Motion Dec: -0.004500000090956746 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(1)	VI-CYG-1	RA: 20 31 10.5418 (307.7939242d) Dec: +41 31 53.45 (41.53151d) Equinox: J2000	Proper Motion RA: -1.6920673789775403E-4 sec of time/yr Proper Motion Dec: -0.004500000090956746 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRIS M</td> <td>F405N+F444W</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
Subarray	No. of Output Channels																													
SUBGRISM256	4																													
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F322W2</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>59443</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	59443
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	59443																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 3 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 3: Cyg #1 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>VI-CYG-1</td> <td>RA: 20 31 10.5418 (307.7939242d) Dec: +41 31 53.45 (41.53151d) Equinox: J2000</td> <td>Proper Motion RA: -1.6920673789775403E-4 sec of time/yr Proper Motion Dec: -0.004500000090956746 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[O stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(1)	VI-CYG-1	RA: 20 31 10.5418 (307.7939242d) Dec: +41 31 53.45 (41.53151d) Equinox: J2000	Proper Motion RA: -1.6920673789775403E-4 sec of time/yr Proper Motion Dec: -0.004500000090956746 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(1)	VI-CYG-1	RA: 20 31 10.5418 (307.7939242d) Dec: +41 31 53.45 (41.53151d) Equinox: J2000	Proper Motion RA: -1.6920673789775403E-4 sec of time/yr Proper Motion Dec: -0.004500000090956746 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRIS M</td> <td>F405N+F444W</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
Subarray	No. of Output Channels																													
SUBGRISM256	4																													
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F444W</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>59443</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 4 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 4: Cyg #2 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(2)	CPR2002-A38	RA: 20 32 34.8623 (308.1452596d) Dec: +40 56 17.26 (40.93813d) Equinox: J2000			Proper Motion RA: -2.392495692575133E-4 sec of time/yr Proper Motion Dec: -0.004976999957762018 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[O stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	FAST	4	1	1	11.1	59443				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				
	All MRS		YES			FULL			NEUTRAL				
Dithers	#	Dither Type			Optimized For			Direction					
	1	4-Point			POINT SOURCE			NEGATIVE					
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	FASTR1	63	1	1	Dither 1	4	4	699.31	
	1	LONG(C)	MRSLONG		FASTR1	63	1	1	Dither 1	4	4	699.31	
	1	LONG(C)	MRSSHORT		FASTR1	63	1	1	Dither 1	4	4	699.31	
	2		IMAGER	F1000W	FASTR1	63	1	1	Dither 1	4	4	699.31	
	2	MEDIUM(B)	MRSLONG		FASTR1	63	1	1	Dither 1	4	4	699.31	
	2	MEDIUM(B)	MRSSHORT		FASTR1	63	1	1	Dither 1	4	4	699.31	
	3		IMAGER	F770W	FASTR1	63	1	1	Dither 1	4	4	699.31	
	3	SHORT(A)	MRSLONG		FASTR1	63	1	1	Dither 1	4	4	699.31	
	3	SHORT(A)	MRSSHORT		FASTR1	63	1	1	Dither 1	4	4	699.31	

Proposal 2183 - Observation 5 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 5: Cyg #2 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>CPR2002-A38</td> <td>RA: 20 32 34.8623 (308.1452596d) Dec: +40 56 17.26 (40.93813d) Equinox: J2000</td> <td>Proper Motion RA: -2.392495692575133E-4 sec of time/yr Proper Motion Dec: -0.004976999957762018 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[O stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(2)	CPR2002-A38	RA: 20 32 34.8623 (308.1452596d) Dec: +40 56 17.26 (40.93813d) Equinox: J2000	Proper Motion RA: -2.392495692575133E-4 sec of time/yr Proper Motion Dec: -0.004976999957762018 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(2)	CPR2002-A38	RA: 20 32 34.8623 (308.1452596d) Dec: +40 56 17.26 (40.93813d) Equinox: J2000	Proper Motion RA: -2.392495692575133E-4 sec of time/yr Proper Motion Dec: -0.004976999957762018 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRISM</td> <td>F335M</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	59443																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
Subarray	No. of Output Channels																													
SUBGRISM256	4																													
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F322W2</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>59443</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	59443
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	59443																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 6 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 6: Cyg #2 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>CPR2002-A38</td> <td>RA: 20 32 34.8623 (308.1452596d) Dec: +40 56 17.26 (40.93813d) Equinox: J2000</td> <td>Proper Motion RA: -2.392495692575133E-4 sec of time/yr Proper Motion Dec: -0.004976999957762018 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[O stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(2)	CPR2002-A38	RA: 20 32 34.8623 (308.1452596d) Dec: +40 56 17.26 (40.93813d) Equinox: J2000	Proper Motion RA: -2.392495692575133E-4 sec of time/yr Proper Motion Dec: -0.004976999957762018 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(2)	CPR2002-A38	RA: 20 32 34.8623 (308.1452596d) Dec: +40 56 17.26 (40.93813d) Equinox: J2000	Proper Motion RA: -2.392495692575133E-4 sec of time/yr Proper Motion Dec: -0.004976999957762018 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRISM</td> <td>F335M</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	59443																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
Subarray	No. of Output Channels																													
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Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F444W</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>59443</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 7 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 7: Cyg #3 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(3)	ALS-15181	RA: 20 33 11.0570 (308.2960708d) Dec: +41 10 31.96 (41.17554d) Equinox: J2000			Proper Motion RA: -2.537545068290532E-4 sec of time/yr Proper Motion Dec: -0.004332000025897287 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	F1000W	FAST	4	1	1	11.1	59443				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				
	All MRS		YES			FULL			NEUTRAL				
Dithers	#	Dither Type			Optimized For			Direction					
	1	4-Point			POINT SOURCE			NEGATIVE					
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	FASTR1	13	1	1	Dither 1	4	4	144.302	
	1	LONG(C)	MRSLONG		FASTR1	117	1	1	Dither 1	4	4	1298.719	
	1	LONG(C)	MRSSHORT		FASTR1	117	1	1	Dither 1	4	4	1298.719	
	2		IMAGER	F1000W	FASTR1	13	1	1	Dither 1	4	4	144.302	
	2	MEDIUM(B)	MRSLONG		FASTR1	117	1	1	Dither 1	4	4	1298.719	
	2	MEDIUM(B)	MRSSHORT		FASTR1	117	1	1	Dither 1	4	4	1298.719	
	3		IMAGER	F770W	SLOWR1	13	1	1	Dither 1	4	4	1242.276	
	3	SHORT(A)	MRSLONG		FASTR1	117	1	1	Dither 1	4	4	1298.719	
	3	SHORT(A)	MRSSHORT		FASTR1	117	1	1	Dither 1	4	4	1298.719	

Proposal 2183 - Observation 8 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 8: Cyg #3 NIRCam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Grism Time Series</p>																													
Diagnostics	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>ALS-15181</td> <td>RA: 20 33 11.0570 (308.2960708d) Dec: +41 10 31.96 (41.17554d) Equinox: J2000</td> <td>Proper Motion RA: -2.537545068290532E-4 sec of time/yr Proper Motion Dec: -0.004332000025897287 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[B stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(3)	ALS-15181	RA: 20 33 11.0570 (308.2960708d) Dec: +41 10 31.96 (41.17554d) Equinox: J2000	Proper Motion RA: -2.537545068290532E-4 sec of time/yr Proper Motion Dec: -0.004332000025897287 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(3)	ALS-15181	RA: 20 33 11.0570 (308.2960708d) Dec: +41 10 31.96 (41.17554d) Equinox: J2000	Proper Motion RA: -2.537545068290532E-4 sec of time/yr Proper Motion Dec: -0.004332000025897287 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRIS M</td> <td>F335M</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRIS M	F335M	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRIS M	F335M	RAPID	3	1	1	0.062	59443																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
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Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F322W2</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>59443</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	59443
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	59443																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 9 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 9: Cyg #3 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>									
Diagnostics	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(3)	ALS-15181	RA: 20 33 11.0570 (308.2960708d) Dec: +41 10 31.96 (41.17554d) Equinox: J2000		Proper Motion RA: -2.537545068290532E-4 sec of time/yr Proper Motion Dec: -0.004332000025897287 arcsec/yr Epoch of Position: 2015.5					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=Star Description=[B stars]</p>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM256					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>									

Proposal 2183 - Observation 10 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 10: Cyg #4 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(4)	GSC-03157-00327	RA: 20 33 26.7521 (308.3614671d) Dec: +41 10 59.36 (41.18316d) Equinox: J2000			Proper Motion RA: -2.3217028512077158E-4 sec of time/yr Proper Motion Dec: -0.0046590000465585035 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[O stars]</i>													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	FAST	4	1	1	11.1	59443				
Template	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction			
	All MRS			YES			FULL			NEUTRAL			
Dithers	#	Dither Type				Optimized For			Direction				
	1	4-Point				POINT SOURCE			NEGATIVE				
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	FASTR1	44	1	1	Dither 1	4	4	488.407	
	1	LONG(C)	MRSLONG		FASTR1	44	1	1	Dither 1	4	4	488.407	
	1	LONG(C)	MRSSHORT		FASTR1	44	1	1	Dither 1	4	4	488.407	
	2		IMAGER	F1000W	FASTR1	44	1	1	Dither 1	4	4	488.407	
	2	MEDIUM(B)	MRSLONG		FASTR1	44	1	1	Dither 1	4	4	488.407	
	2	MEDIUM(B)	MRSSHORT		FASTR1	44	1	1	Dither 1	4	4	488.407	
	3		IMAGER	F770W	FASTR1	44	1	1	Dither 1	4	4	488.407	
	3	SHORT(A)	MRSLONG		FASTR1	44	1	1	Dither 1	4	4	488.407	
	3	SHORT(A)	MRSSHORT		FASTR1	44	1	1	Dither 1	4	4	488.407	

Proposal 2183 - Observation 11 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 11: Cyg #4 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>GSC-03157-00327</td> <td>RA: 20 33 26.7521 (308.3614671d) Dec: +41 10 59.36 (41.18316d) Equinox: J2000</td> <td>Proper Motion RA: -2.3217028512077158E-4 sec of time/yr Proper Motion Dec: -0.0046590000465585035 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[O stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(4)	GSC-03157-00327	RA: 20 33 26.7521 (308.3614671d) Dec: +41 10 59.36 (41.18316d) Equinox: J2000	Proper Motion RA: -2.3217028512077158E-4 sec of time/yr Proper Motion Dec: -0.0046590000465585035 arcsec/yr Epoch of Position: 2015.5											
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Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRIS M</td> <td>F405N+F444W</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
Subarray	No. of Output Channels																													
SUBGRISM256	4																													
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F322W2</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>59443</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	59443
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	59443																					
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>																													

Proposal 2183 - Observation 12 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 12: Cyg #4 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>GSC-03157-00327</td> <td>RA: 20 33 26.7521 (308.3614671d) Dec: +41 10 59.36 (41.18316d) Equinox: J2000</td> <td>Proper Motion RA: -2.3217028512077158E-4 sec of time/yr Proper Motion Dec: -0.0046590000465585035 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[O stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(4)	GSC-03157-00327	RA: 20 33 26.7521 (308.3614671d) Dec: +41 10 59.36 (41.18316d) Equinox: J2000	Proper Motion RA: -2.3217028512077158E-4 sec of time/yr Proper Motion Dec: -0.0046590000465585035 arcsec/yr Epoch of Position: 2015.5											
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Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRIS M</td> <td>F405N+F444W</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443																					
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Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F444W</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>59443</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 13 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 13: Cyg #5 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(5)	2MASS-J20452110+4223513	RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000			Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	F1500W	FAST	4	1	1	11.1	59443				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				
	All MRS		YES			FULL			NEUTRAL				
Dithers	#	Dither Type			Optimized For			Direction					
	1	4-Point			POINT SOURCE			NEGATIVE					
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F770W	FASTR1	86	1	1	Dither 1	4	4	954.614	
	1	SHORT(A)	MRSLONG		FASTR1	86	1	1	Dither 1	4	4	954.614	
	1	SHORT(A)	MRSSHORT		FASTR1	86	1	1	Dither 1	4	4	954.614	
	2		IMAGER	F1000W	FASTR1	86	1	1	Dither 1	4	4	954.614	
	2	MEDIUM(B)	MRSLONG		FASTR1	86	1	1	Dither 1	4	4	954.614	
	2	MEDIUM(B)	MRSSHORT		FASTR1	86	1	1	Dither 1	4	4	954.614	
	3		IMAGER	F1130W	FASTR1	86	1	1	Dither 1	4	4	954.614	
	3	LONG(C)	MRSLONG		FASTR1	86	1	1	Dither 1	4	4	954.614	
	3	LONG(C)	MRSSHORT		FASTR1	86	1	1	Dither 1	4	4	954.614	

Proposal 2183 - Observation 14 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 14: Cyg #5 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>2MASS-J20452110+4223513</td> <td>RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000</td> <td>Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[B stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(5)	2MASS-J20452110+4223513	RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000	Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(5)	2MASS-J20452110+4223513	RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000	Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRISM</td> <td>F335M</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
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Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
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Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 114 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 114: Cyg #5 NIRCam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Grism Time Series</p> <p><i>Comments: repeat of failed visit 14:1</i></p>																													
Diagnostics	(Visit 114:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>2MASS-J20452110+4223513</td> <td>RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000</td> <td>Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(5)	2MASS-J20452110+4223513	RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000	Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(5)	2MASS-J20452110+4223513	RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000	Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRISM</td> <td>F335M</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
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Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
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Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>																													

Proposal 2183 - Observation 15 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 15: Cyg #5 NIRCcam (4-5) Diagnostic Status: Warning Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>2MASS-J20452110+4223513</td> <td>RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000</td> <td>Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[B stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(5)	2MASS-J20452110+4223513	RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000	Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(5)	2MASS-J20452110+4223513	RA: 20 45 21.0996 (311.3379150d) Dec: +42 23 51.30 (42.39758d) Equinox: J2000	Proper Motion RA: -1.7666828769693677E-4 sec of time/yr Proper Motion Dec: -0.004372999933366373 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRISM</td> <td>F335M</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	59443																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
Subarray	No. of Output Channels																													
SUBGRISM256	4																													
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F444W</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>59443</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443																					
Special Requirements	Time Series Observation No Parallel Attachments																													

Proposal 2183 - Observation 16 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 16: Sag #1 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(6)	CD-40-11169	RA: 17 07 56.5382 (256.9855758d) Dec: -40 40 38.46 (-40.67735d) Equinox: J2000			Proper Motion RA: -1.2544083665785085E-4 sec of time/yr Proper Motion Dec: -0.0023949999103933806 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	FAST	4	1	1	11.1	59443				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				
	All MRS		YES			FULL			NEUTRAL				
Dithers	#	Dither Type				Optimized For			Direction				
	1	4-Point				POINT SOURCE			NEGATIVE				
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	FASTR1	14	1	1	Dither 1	4	4	155.402	
	1	LONG(C)	MRSLONG		FASTR1	14	1	1	Dither 1	4	4	155.402	
	1	LONG(C)	MRSSHORT		FASTR1	14	1	1	Dither 1	4	4	155.402	
	2		IMAGER	F1000W	FASTR1	14	1	1	Dither 1	4	4	155.402	
	2	MEDIUM(B)	MRSLONG		FASTR1	14	1	1	Dither 1	4	4	155.402	
	2	MEDIUM(B)	MRSSHORT		FASTR1	14	1	1	Dither 1	4	4	155.402	
	3		IMAGER	F770W	FASTR1	14	1	1	Dither 1	4	4	155.402	
	3	SHORT(A)	MRSLONG		FASTR1	14	1	1	Dither 1	4	4	155.402	
3	SHORT(A)	MRSSHORT		FASTR1	14	1	1	Dither 1	4	4	155.402		

Proposal 2183 - Observation 17 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 17: Sag #1 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>									
Diagnostics	(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(6)	CD-40-11169	RA: 17 07 56.5382 (256.9855758d) Dec: -40 40 38.46 (-40.67735d) Equinox: J2000		Proper Motion RA: -1.2544083665785085E-4 sec of time/yr Proper Motion Dec: -0.0023949999103933806 arcsec/yr Epoch of Position: 2015.5					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRISM	F405N+F444W	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM128					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	16.244	59443
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>									

Proposal 2183 - Observation 117 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 117: Sag #1 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p> <p><i>Comments: Repeat of failed observation 17</i></p>									
Diagnostics	(Visit 117:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(6)	CD-40-11169	RA: 17 07 56.5382 (256.9855758d) Dec: -40 40 38.46 (-40.67735d) Equinox: J2000		Proper Motion RA: -1.2544083665785085E-4 sec of time/yr Proper Motion Dec: -0.0023949999103933806 arcsec/yr Epoch of Position: 2015.5					
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[B stars]</i>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM128					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	16.244	59443
Special Requirements	Time Series Observation No Parallel Attachments									

Proposal 2183 - Observation 18 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 18: Sag #1 NIRCcam (4-5) Diagnostic Status: Warning Observing Template: NIRCcam Grism Time Series</p>									
Diagnostics	(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(6)	CD-40-11169	RA: 17 07 56.5382 (256.9855758d) Dec: -40 40 38.46 (-40.67735d) Equinox: J2000		Proper Motion RA: -1.2544083665785085E-4 sec of time/yr Proper Motion Dec: -0.0023949999103933806 arcsec/yr Epoch of Position: 2015.5					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[B stars]</i></p>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRISM	F405N+F444W	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM128					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	16.244	59443
Special Requirements	Time Series Observation No Parallel Attachments									

Proposal 2183 - Observation 19 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 19: Sag #2 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(7)	TYC-7380-1046-1	RA: 17 36 28.7530 (264.1198042d) Dec: -32 53 16.65 (-32.88796d) Equinox: J2000			Proper Motion RA: -7.93902195617976E-6 sec of time/yr Proper Motion Dec: -0.0013080000826448668 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	FAST	4	1	1	11.1	59443				
Template	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction			
	All MRS			YES			FULL			NEUTRAL			
Dithers	#	Dither Type				Optimized For			Direction				
	1	4-Point				POINT SOURCE			NEGATIVE				
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F770W	FASTR1	19	1	1	Dither 1	4	4	210.903	
	1	SHORT(A)	MRSLONG		FASTR1	19	1	1	Dither 1	4	4	210.903	
	1	SHORT(A)	MRSSHORT		FASTR1	19	1	1	Dither 1	4	4	210.903	
	2		IMAGER	F1000W	FASTR1	19	1	1	Dither 1	4	4	210.903	
	2	MEDIUM(B)	MRSLONG		FASTR1	19	1	1	Dither 1	4	4	210.903	
	2	MEDIUM(B)	MRSSHORT		FASTR1	19	1	1	Dither 1	4	4	210.903	
	3		IMAGER	F1130W	FASTR1	19	1	1	Dither 1	4	4	210.903	
	3	LONG(C)	MRSLONG		FASTR1	19	1	1	Dither 1	4	4	210.903	
	3	LONG(C)	MRSSHORT		FASTR1	19	1	1	Dither 1	4	4	210.903	

Proposal 2183 - Observation 20 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 20: Sag #2 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>									
Diagnostics	(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(7)	TYC-7380-1046-1	RA: 17 36 28.7530 (264.1198042d) Dec: -32 53 16.65 (-32.88796d) Equinox: J2000		Proper Motion RA: -7.93902195617976E-6 sec of time/yr Proper Motion Dec: -0.0013080000826448668 arcsec/yr Epoch of Position: 2015.5					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRISM	F405N+F444W	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM128					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	16.244	59443
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>									

Proposal 2183 - Observation 21 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 21: Sag #2 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>									
Diagnostics	(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(7)	TYC-7380-1046-1	RA: 17 36 28.7530 (264.1198042d) Dec: -32 53 16.65 (-32.88796d) Equinox: J2000		Proper Motion RA: -7.93902195617976E-6 sec of time/yr Proper Motion Dec: -0.0013080000826448668 arcsec/yr Epoch of Position: 2015.5					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRISM	F405N+F444W	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM256					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>									

Proposal 2183 - Observation 121 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 121: Sag #2 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p> <p><i>Comments: Repeat of skipped visit 21:1</i></p>									
Diagnostics	(Visit 121:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(7)	TYC-7380-1046-1	RA: 17 36 28.7530 (264.1198042d) Dec: -32 53 16.65 (-32.88796d) Equinox: J2000		Proper Motion RA: -7.93902195617976E-6 sec of time/yr Proper Motion Dec: -0.0013080000826448668 arcsec/yr Epoch of Position: 2015.5					
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[B stars]</i>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM256					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443
Special Requirements	Time Series Observation No Parallel Attachments									

Proposal 2183 - Observation 22 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 22: Sag #3 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(8)	TYC-6272-339-1	RA: 18 11 29.8485 (272.8743687d) Dec: -20 17 7.59 (-20.28544d) Equinox: J2000			Proper Motion RA: 6.673937235420782E-5 sec of time/yr Proper Motion Dec: -2.7199992018722696E-4 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	FAST	4	1	1	11.1	59443				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				
	All MRS		YES			FULL			NEUTRAL				
Dithers	#	Dither Type				Optimized For			Direction				
	1	4-Point				POINT SOURCE			NEGATIVE				
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	FASTR1	33	1	1	Dither 1	4	4	366.305	
	1	LONG(C)	MRSLONG		FASTR1	33	1	1	Dither 1	4	4	366.305	
	1	LONG(C)	MRSSHORT		FASTR1	33	1	1	Dither 1	4	4	366.305	
	2		IMAGER	F1000W	FASTR1	33	1	1	Dither 1	4	4	366.305	
	2	MEDIUM(B)	MRSLONG		FASTR1	33	1	1	Dither 1	4	4	366.305	
	2	MEDIUM(B)	MRSSHORT		FASTR1	33	1	1	Dither 1	4	4	366.305	
	3		IMAGER	F770W	FASTR1	33	1	1	Dither 1	4	4	366.305	
	3	SHORT(A)	MRSLONG		FASTR1	33	1	1	Dither 1	4	4	366.305	
	3	SHORT(A)	MRSSHORT		FASTR1	33	1	1	Dither 1	4	4	366.305	

Proposal 2183 - Observation 23 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 23: Sag #3 NIRCam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Grism Time Series</p>									
Diagnostics	(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(8)	TYC-6272-339-1	RA: 18 11 29.8485 (272.8743687d) Dec: -20 17 7.59 (-20.28544d) Equinox: J2000		Proper Motion RA: 6.673937235420782E-5 sec of time/yr Proper Motion Dec: -2.7199992018722696E-4 arcsec/yr Epoch of Position: 2015.5					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM256					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	59443
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>									

Proposal 2183 - Observation 24 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 24: Sag #3 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>TYC-6272-339-1</td> <td>RA: 18 11 29.8485 (272.8743687d) Dec: -20 17 7.59 (-20.28544d) Equinox: J2000</td> <td>Proper Motion RA: 6.673937235420782E-5 sec of time/yr Proper Motion Dec: -2.7199992018722696E-4 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[B stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(8)	TYC-6272-339-1	RA: 18 11 29.8485 (272.8743687d) Dec: -20 17 7.59 (-20.28544d) Equinox: J2000	Proper Motion RA: 6.673937235420782E-5 sec of time/yr Proper Motion Dec: -2.7199992018722696E-4 arcsec/yr Epoch of Position: 2015.5											
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Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRIS M</td> <td>F405N+F444W</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>59443</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	59443																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
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Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F444W</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>59443</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 25 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 25: Sag #4 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(9)	LS-4992	RA: 18 23 2.5294 (275.7605392d) Dec: -13 20 38.69 (-13.34408d) Equinox: J2000			Proper Motion RA: -6.09796876838482E-5 sec of time/yr Proper Motion Dec: -0.0020939999558322597 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	FAST	4	1	1	11.1	59443				
Template	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction			
	All MRS			YES			FULL			NEUTRAL			
Dithers	#	Dither Type				Optimized For			Direction				
	1	4-Point				POINT SOURCE			NEGATIVE				
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	FASTR1	19	1	1	Dither 1	4	4	210.903	
	1	LONG(C)	MRSLONG		FASTR1	19	1	1	Dither 1	4	4	210.903	
	1	LONG(C)	MRSSHORT		FASTR1	19	1	1	Dither 1	4	4	210.903	
	2		IMAGER	F1000W	FASTR1	19	1	1	Dither 1	4	4	210.903	
	2	MEDIUM(B)	MRSLONG		FASTR1	19	1	1	Dither 1	4	4	210.903	
	2	MEDIUM(B)	MRSSHORT		FASTR1	19	1	1	Dither 1	4	4	210.903	
	3		IMAGER	F770W	FASTR1	19	1	1	Dither 1	4	4	210.903	
	3	SHORT(A)	MRSLONG		FASTR1	19	1	1	Dither 1	4	4	210.903	
	3	SHORT(A)	MRSSHORT		FASTR1	19	1	1	Dither 1	4	4	210.903	

Proposal 2183 - Observation 26 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 26: Sag #4 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>									
Diagnostics	(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(9)	LS-4992	RA: 18 23 2.5294 (275.7605392d) Dec: -13 20 38.69 (-13.34408d) Equinox: J2000		Proper Motion RA: -6.09796876838482E-5 sec of time/yr Proper Motion Dec: -0.0020939999558322597 arcsec/yr Epoch of Position: 2015.5					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRISM	F405N+F444W	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM128					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	16.244	59443
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>									

Proposal 2183 - Observation 27 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 27: Sag #4 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>									
Diagnostics	(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(9)	LS-4992	RA: 18 23 2.5294 (275.7605392d) Dec: -13 20 38.69 (-13.34408d) Equinox: J2000		Proper Motion RA: -6.09796876838482E-5 sec of time/yr Proper Motion Dec: -0.0020939999558322597 arcsec/yr Epoch of Position: 2015.5					
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[B stars]</i>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRISM	F405N+F444W	RAPID	3	1	1	0.062	59443
Template	Subarray					No. of Output Channels				
	SUBGRISM256					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	59443
Special Requirements	Time Series Observation No Parallel Attachments									

Proposal 2183 - Observation 32 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 32: Cen #2 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(11)	GSC-08152-02121	RA: 08 57 47.5628 (134.4481783d) Dec: -46 09 14.47 (-46.15402d) Equinox: J2000			Proper Motion RA: -4.992862722259168E-4 sec of time/yr Proper Motion Dec: 0.005405 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	F1000W	FAST	4	1	1	11.1	61886				
Template	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction			
	All MRS			YES			FULL			NEUTRAL			
Dithers	#	Dither Type				Optimized For				Direction			
	1	4-Point				POINT SOURCE				NEGATIVE			
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	SLOWR1	16	1	1	Dither 1	4	4	1528.955	
	1	LONG(C)	MRSLONG		FASTR1	147	1	1	Dither 1	4	4	1631.724	
	1	LONG(C)	MRSSHORT		FASTR1	147	1	1	Dither 1	4	4	1631.724	
	2		IMAGER	F1000W	SLOWR1	16	1	1	Dither 1	4	4	1528.955	
	2	MEDIUM(B)	MRSLONG		FASTR1	147	1	1	Dither 1	4	4	1631.724	
	2	MEDIUM(B)	MRSSHORT		FASTR1	147	1	1	Dither 1	4	4	1631.724	
	3		IMAGER	F770W	SLOWR1	16	1	1	Dither 1	4	4	1528.955	
	3	SHORT(A)	MRSLONG		FASTR1	147	1	1	Dither 1	4	4	1631.724	
	3	SHORT(A)	MRSSHORT		FASTR1	147	1	1	Dither 1	4	4	1631.724	

Proposal 2183 - Observation 33 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 33: Cen #2 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(11)</td> <td>GSC-08152-02121</td> <td>RA: 08 57 47.5628 (134.4481783d) Dec: -46 09 14.47 (-46.15402d) Equinox: J2000</td> <td>Proper Motion RA: -4.992862722259168E-4 sec of time/yr Proper Motion Dec: 0.005405 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[B stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(11)	GSC-08152-02121	RA: 08 57 47.5628 (134.4481783d) Dec: -46 09 14.47 (-46.15402d) Equinox: J2000	Proper Motion RA: -4.992862722259168E-4 sec of time/yr Proper Motion Dec: 0.005405 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(11)	GSC-08152-02121	RA: 08 57 47.5628 (134.4481783d) Dec: -46 09 14.47 (-46.15402d) Equinox: J2000	Proper Motion RA: -4.992862722259168E-4 sec of time/yr Proper Motion Dec: 0.005405 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRISM</td> <td>F335M</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>61886</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRISM	F335M	RAPID	3	1	1	0.062	61886
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
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Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
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#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	32.402	61886																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 34 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 34: Cen #2 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(11)</td> <td>GSC-08152-02121</td> <td>RA: 08 57 47.5628 (134.4481783d) Dec: -46 09 14.47 (-46.15402d) Equinox: J2000</td> <td>Proper Motion RA: -4.992862722259168E-4 sec of time/yr Proper Motion Dec: 0.005405 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[B stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(11)	GSC-08152-02121	RA: 08 57 47.5628 (134.4481783d) Dec: -46 09 14.47 (-46.15402d) Equinox: J2000	Proper Motion RA: -4.992862722259168E-4 sec of time/yr Proper Motion Dec: 0.005405 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(11)	GSC-08152-02121	RA: 08 57 47.5628 (134.4481783d) Dec: -46 09 14.47 (-46.15402d) Equinox: J2000	Proper Motion RA: -4.992862722259168E-4 sec of time/yr Proper Motion Dec: 0.005405 arcsec/yr Epoch of Position: 2015.5																											
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#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
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Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F444W</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>61886</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	61886
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	61886																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 35 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 35: Cen #3 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(12)	TYC-8989-436-1	RA: 13 01 52.7549 (195.4698121d) Dec: -61 31 4.63 (-61.51795d) Equinox: J2000			Proper Motion RA: -7.318350886920628E-4 sec of time/yr Proper Motion Dec: -0.001648000340379775 arcsec/yr Epoch of Position: 2015.5							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[B stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	FAST	4	1	1	11.1	61886				
Template	Primary Channel			Simultaneous Imaging			Imager Subarray			Grating Wheel Direction			
	All MRS			YES			FULL			NEUTRAL			
Dithers	#	Dither Type				Optimized For				Direction			
	1	4-Point				POINT SOURCE				NEGATIVE			
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	FASTR1	20	1	1	Dither 1	4	4	222.003	
	1	LONG(C)	MRSLONG		FASTR1	20	1	1	Dither 1	4	4	222.003	
	1	LONG(C)	MRSSHORT		FASTR1	20	1	1	Dither 1	4	4	222.003	
	2		IMAGER	F1000W	FASTR1	20	1	1	Dither 1	4	4	222.003	
	2	MEDIUM(B)	MRSLONG		FASTR1	20	1	1	Dither 1	4	4	222.003	
	2	MEDIUM(B)	MRSSHORT		FASTR1	20	1	1	Dither 1	4	4	222.003	
	3		IMAGER	F770W	FASTR1	20	1	1	Dither 1	4	4	222.003	
	3	SHORT(A)	MRSLONG		FASTR1	20	1	1	Dither 1	4	4	222.003	
3	SHORT(A)	MRSSHORT		FASTR1	20	1	1	Dither 1	4	4	222.003		

Proposal 2183 - Observation 36 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 36: Cen #3 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>									
Diagnostics	(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(12)	TYC-8989-436-1	RA: 13 01 52.7549 (195.4698121d) Dec: -61 31 4.63 (-61.51795d) Equinox: J2000		Proper Motion RA: -7.318350886920628E-4 sec of time/yr Proper Motion Dec: -0.0016480000340379775 arcsec/yr Epoch of Position: 2015.5					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	61886
Template	Subarray					No. of Output Channels				
	SUBGRISM128					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	16.244	61886
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>									

Proposal 2183 - Observation 37 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 37: Cen #3 NIRCam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Grism Time Series</p>																																							
Diagnostics	<p>(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>																																							
Fixed Targets	<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>(12)</td> <td>TYC-8989-436-1</td> <td>RA: 13 01 52.7549 (195.4698121d) Dec: -61 31 4.63 (-61.51795d) Equinox: J2000</td> <td colspan="3">Proper Motion RA: -7.318350886920628E-4 sec of time/yr Proper Motion Dec: -0.0016480000340379775 arcsec/yr Epoch of Position: 2015.5</td> <td colspan="4"></td> </tr> <tr> <td colspan="10"> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p> </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous				(12)	TYC-8989-436-1	RA: 13 01 52.7549 (195.4698121d) Dec: -61 31 4.63 (-61.51795d) Equinox: J2000	Proper Motion RA: -7.318350886920628E-4 sec of time/yr Proper Motion Dec: -0.0016480000340379775 arcsec/yr Epoch of Position: 2015.5							<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>									
#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous																																		
(12)	TYC-8989-436-1	RA: 13 01 52.7549 (195.4698121d) Dec: -61 31 4.63 (-61.51795d) Equinox: J2000	Proper Motion RA: -7.318350886920628E-4 sec of time/yr Proper Motion Dec: -0.0016480000340379775 arcsec/yr Epoch of Position: 2015.5																																					
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>																																								
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRIS M</td> <td>F405N+F444W</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>61886</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	61886										
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																															
1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	61886																															
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																										
Subarray	No. of Output Channels																																							
SUBGRISM256	4																																							
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F444W</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>61886</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	61886										
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																															
1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	61886																															
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>																																							

Proposal 2183 - Observation 38 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	Proposal 2183, Observation 38: Cen #4 MIRI Diagnostic Status: Warning Observing Template: MIRI Medium Resolution Spectroscopy												
	(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous				
	(13)	CPD-59-5831	RA: 15 09 58.4113 (227.4933804d) Dec: -59 58 46.36 (-59.97954d) Equinox: J2000			Proper Motion RA: -5.735120481290875E-4 sec of time/yr Proper Motion Dec: -0.003342999912092637 arcsec/yr Epoch of Position: 2015.5							
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[B stars]													
Acquisition	#	Target	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID				
	1	SAME	FND	FAST	4	1	1	11.1	61886				
Template	Primary Channel		Simultaneous Imaging			Imager Subarray			Grating Wheel Direction				
	All MRS		YES			FULL			NEUTRAL				
Dithers	#	Dither Type			Optimized For			Direction					
	1	4-Point			POINT SOURCE			NEGATIVE					
Spectral Elements	#	Wavelength Range	Detector	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1		IMAGER	F1130W	FASTR1	16	1	1	Dither 1	4	4	177.603	
	1	LONG(C)	MRSLONG		FASTR1	16	1	1	Dither 1	4	4	177.603	
	1	LONG(C)	MRSSHORT		FASTR1	16	1	1	Dither 1	4	4	177.603	
	2		IMAGER	F1000W	FASTR1	16	1	1	Dither 1	4	4	177.603	
	2	MEDIUM(B)	MRSLONG		FASTR1	16	1	1	Dither 1	4	4	177.603	
	2	MEDIUM(B)	MRSSHORT		FASTR1	16	1	1	Dither 1	4	4	177.603	
	3		IMAGER	F770W	FASTR1	16	1	1	Dither 1	4	4	177.603	
	3	SHORT(A)	MRSLONG		FASTR1	16	1	1	Dither 1	4	4	177.603	
	3	SHORT(A)	MRSSHORT		FASTR1	16	1	1	Dither 1	4	4	177.603	

Proposal 2183 - Observation 39 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 39: Cen #4 NIRCcam (2.5-4)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(13)</td> <td>CPD-59-5831</td> <td>RA: 15 09 58.4113 (227.4933804d) Dec: -59 58 46.36 (-59.97954d) Equinox: J2000</td> <td>Proper Motion RA: -5.735120481290875E-4 sec of time/yr Proper Motion Dec: -0.003342999912092637 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[B stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(13)	CPD-59-5831	RA: 15 09 58.4113 (227.4933804d) Dec: -59 58 46.36 (-59.97954d) Equinox: J2000	Proper Motion RA: -5.735120481290875E-4 sec of time/yr Proper Motion Dec: -0.003342999912092637 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(13)	CPD-59-5831	RA: 15 09 58.4113 (227.4933804d) Dec: -59 58 46.36 (-59.97954d) Equinox: J2000	Proper Motion RA: -5.735120481290875E-4 sec of time/yr Proper Motion Dec: -0.003342999912092637 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRIS M</td> <td>F405N+F444W</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>61886</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	61886
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	61886																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM128</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM128	4																
Subarray	No. of Output Channels																													
SUBGRISM128	4																													
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMR+F322W2</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>16.244</td> <td>61886</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	16.244	61886
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMR+F322W2	RAPID	5	4	1	4	16.244	61886																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 40 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 40: Cen #4 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>																													
Diagnostics	(Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																													
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(13)</td> <td>CPD-59-5831</td> <td>RA: 15 09 58.4113 (227.4933804d) Dec: -59 58 46.36 (-59.97954d) Equinox: J2000</td> <td>Proper Motion RA: -5.735120481290875E-4 sec of time/yr Proper Motion Dec: -0.003342999912092637 arcsec/yr Epoch of Position: 2015.5</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[B stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(13)	CPD-59-5831	RA: 15 09 58.4113 (227.4933804d) Dec: -59 58 46.36 (-59.97954d) Equinox: J2000	Proper Motion RA: -5.735120481290875E-4 sec of time/yr Proper Motion Dec: -0.003342999912092637 arcsec/yr Epoch of Position: 2015.5											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(13)	CPD-59-5831	RA: 15 09 58.4113 (227.4933804d) Dec: -59 58 46.36 (-59.97954d) Equinox: J2000	Proper Motion RA: -5.735120481290875E-4 sec of time/yr Proper Motion Dec: -0.003342999912092637 arcsec/yr Epoch of Position: 2015.5																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Subarray</th> <th>Filter</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>SUB32TATSGRIS M</td> <td>F405N+F444W</td> <td>RAPID</td> <td>3</td> <td>1</td> <td>1</td> <td>0.062</td> <td>61886</td> </tr> </tbody> </table>										#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	61886
#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	SUB32TATSGRIS M	F405N+F444W	RAPID	3	1	1	0.062	61886																					
Template	<table border="1"> <thead> <tr> <th>Subarray</th> <th>No. of Output Channels</th> </tr> </thead> <tbody> <tr> <td>SUBGRISM256</td> <td>4</td> </tr> </tbody> </table>										Subarray	No. of Output Channels	SUBGRISM256	4																
Subarray	No. of Output Channels																													
SUBGRISM256	4																													
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Pupil+Filter</th> <th>Long Pupil+Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Exposures/Dith</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WLP8+F212N</td> <td>GRISMRF444W</td> <td>RAPID</td> <td>5</td> <td>4</td> <td>1</td> <td>4</td> <td>32.402</td> <td>61886</td> </tr> </tbody> </table>										#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	WLP8+F212N	GRISMRF444W	RAPID	5	4	1	4	32.402	61886
#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	WLP8+F212N	GRISMRF444W	RAPID	5	4	1	4	32.402	61886																					
Special Requirements	<p>Time Series Observation No Parallel Attachments</p>																													

Proposal 2183 - Observation 122 - Illuminating the dust properties in the diffuse ISM with JWST

Mon Sep 25 20:00:21 GMT 2023

Observation	<p>Proposal 2183, Observation 122: Cen #4 NIRCcam (4-5)</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Grism Time Series</p>									
Diagnostics	(Visit 122:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(13)	CPD-59-5831	RA: 15 09 58.4113 (227.4933804d) Dec: -59 58 46.36 (-59.97954d) Equinox: J2000		Proper Motion RA: -5.735120481290875E-4 sec of time/yr Proper Motion Dec: -0.003342999912092637 arcsec/yr Epoch of Position: 2015.5					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[B stars]</i></p>									
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	SUB32TATSGRISM	F405N+F444W	RAPID	3	1	1	0.062	61886
Template	Subarray					No. of Output Channels				
	SUBGRISM256					4				
Spectral Elements	#	Short Pupil+Filter	Long Pupil+Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLP8+F212N	GRISMR+F444W	RAPID	5	4	1	4	32.402	61886
Special Requirements	<p>Time Series Observation</p> <p>No Parallel Attachments</p>									