



# 1837 - PRIMER: Public Release IMaging for Extragalactic Research

Cycle: 1, Proposal Category: GO

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**OBSERVATIONS**

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Observation Folder				
	3	COSMOS -1	MIRI Imaging	(3) COSMOS-1
	37	COSMOS -1 Copy of Tile-22	MIRI Imaging	(41) COSMOS-1-Tile-22
	36	COSMOS -1 Copy of Tile-21	MIRI Imaging	(40) COSMOS-1-Tile-21
	38	COSMOS -1 Copy of Tile-23	MIRI Imaging	(42) COSMOS-1-Tile-23
	39	COSMOS -1 Copy of Tile-24	MIRI Imaging	(43) COSMOS-1-Tile-24
	26	COSMOS -2 Copy of Tile-1	MIRI Imaging	(30) COSMOS-2-TILE-1
	27	COSMOS -2 Copy of Tile-11	MIRI Imaging	(31) COSMOS-2-TILE-11
	28	COSMOS -2 Copy of Tile-7	MIRI Imaging	(32) COSMOS-2-TILE-7
	29	COSMOS -2 Copy of Tile-20	MIRI Imaging	(33) COSMOS-2-TILE-20
	4	COSMOS -2	MIRI Imaging	(4) COSMOS-2
COSMOS -2 Mosaic Group				
	30	COSMOS -2 Split off Tile-19	NIRCam Imaging	(34) COSMOS-2-Tile-19
UDS -2 Mosaic Group				
	2	UDS -2	MIRI Imaging	(2) UDS-2

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<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	14	UDS -2 Split off Tile-6	MIRI Imaging	(16) UDS-2-TILE-6
	22	UDS -2 Split off Tile-2 2	MIRI Imaging	(24) UDS-2-TILE-22
	23	UDS -2 Split off Tile-7	MIRI Imaging	(25) UDS-2-TILE-7
	31	UDS -2 Copy of Tile-6	MIRI Imaging	(35) UDS-2-Tile-6-Copy
	32	UDS -2 Copy of Tile-7	MIRI Imaging	(36) UDS-2-Tile-7-Copy
	33	UDS -2 Copy of Tile-2 2	MIRI Imaging	(37) UDS-2-Tile-22-Copy
	34	UDS -2 Copy of Tile-8 Repeat of Visit 2:6	MIRI Imaging	(38) UDS-2-Tile-8
	35	UDS -2 Copy of Tile-1 0 Repeat of Visit 2:8	MIRI Imaging	(39) UDS-2-Tile-10
UDS -1_PA70 Mosaic Group				
	1	UDS -1_PA70	MIRI Imaging	(1) UDS-1
	8	UDS -1_PA70 Split off Tile-13	MIRI Imaging	(10) UDS-1-TILE-13
	9	UDS -1_PA70 Split off Tile-23	MIRI Imaging	(11) UDS-1-TILE-23
	21	UDS -1_PA70 Split off Tile-9	MIRI Imaging	(23) UDS-1-TILE-9
	24	UDS -1_PA70 Split off Tile-17	MIRI Imaging	(28) UDS-1-TILE-17
	25	UDS -1_PA70 Split off Tile-19	MIRI Imaging	(29) UDS-1-TILE-19

**ABSTRACT**

PRIMER (Public Release IMaging for Extragalactic Research) is a major public Treasury Program designed to provide the astronomical community with an early, large-area, homogenous, deep JWST NIRCam+MIRI imaging survey of enormous power and legacy value. Exploiting to the full the unique near-mid IR imaging capabilities of JWST, PRIMER will have an immediate scientific impact, revolutionizing our knowledge of early galaxy and black-hole formation/evolution out to the highest redshifts yet probed. Moreover, executed early in the JWST mission, PRIMER can be a key driver for maximising the exploitation of JWST in subsequent cycles, as it will yield a wealth of new high-redshift targets for follow-up spectroscopy with JWST NIRSpec - we predict that PRIMER will reveal ~120,000 galaxies out to  $z \sim 12$ , ~70% of which are new (i.e. undetected by HST or Spitzer). In addition, because PRIMER images the two key equatorial HST CANDELS Legacy Fields (COSMOS and UDS), new high- $z$  targets will

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also be accessible with ALMA for follow-up at (sub)mm wavelengths, maximising the long-term impact of this major Cycle-1 program.

By delivering fully-sampled 10-band NIRCam+MIRI imaging across a wide area, PRIMER enables a wealth of extragalactic science that cannot be addressed by the approved GTO or ERS programs. Indeed, PRIMER increases by a factor of  $\sim 20$  the area of comparable-quality deep JWST imaging available to the community in Cycle 1, which we show is key to advancing our knowledge of the young Universe.

To ensure the success of PRIMER we have assembled a large, expert, multi-national team. We will release all data with zero proprietary time, along with a wealth of higher-level data products

### **OBSERVING DESCRIPTION**

PRIMER: Public Release IMAGING for Extragalactic Research

### **OBSERVING STRATEGY**

Our proposed observing strategy is summarized in Figs. 7 and 9 of the proposal narrative. These show the layouts of our planned NIRCam and MIRI pointings within the CANDELS/COSMOS and CANDELS/UDS fields, and summarize the area/depth (per filter) for each subregion

### **INSTRUMENT CONFIGURATION & DITHER PATTERNS**

Conceptually, PRIMER is a NIRCam proposal that includes parallel MIRI imaging. However, the smaller footprint of the MIRI imaging, and the importance of ensuring contiguous coverage, have led us to construct the observations as MIRI Prime with NIRCam Parallels. Since we use MIRI as our primary instrument with NIRCam in parallel, we employ one of the relevant "coordinated parallel optimized" dither patterns to achieve sub-pixel sampling for both instruments. Specifically, we have selected the prime/parallel dither pattern ("2-POINT-MIRI-F1800W-WITH-NIRCAM") that ensures good sub-pixel sampling of the NIRCam PSF.

### **MOSAIC CONSTRUCTION**

The mosaics have been carefully constructed to maximise NIRCam coverage of the large CANDELS fields, and to maximise NIRCam/MIRI overlap with two-epoch, prime/parallel imaging. This places tight requirements on each epoch's JWST position angle (PA), which we have tuned with the APT Visit Planner to maximise overall schedulability. The oblique tilings, visavis the original CANDELS footprints, are compelled by the PAs available in these fields. The full coverage region in CANDELS/COSMOS is 144 sq.arcmin. of NIRCam, 112 sq.arcmin. of MIRI, and 100 sq.arcmin. of overlap. For CANDELS/UDS, those areas (in sq.arcmin) are respectively 234 NIRCam, 125 MIRI, and 120 of overlap.

### **MIRI PRIME DETAILS**

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As justified in the proposal narrative, we split our MIRI observing time essentially equally between F770W and F1800W. In the 187-hour total charged time of PRIMER, we reach 1776-sec depth in the two MIRI filters F770W and F1800W (101 science hours). The readout mode is 'FAST' for all MIRI exposures, as this is the default for imaging; this mode minimises noise from the background-dominated regimes. The observations have been split into separate pointings for each filter configuration, to ensure we do not exceed the 28.5 GB downlink limit.

### NIRCam PARALLEL DETAILS

Our science goals are achieved with NIRCam imaging in 8 filters: F090W, F115W, F150W, and F200W in NIRCam-SW; F277W, F356W, F444W, and F410M in NIRCam-LW. We select the SHALLOW4 readout pattern for maximum sensitivity at our achieved exposure depth of 837-sec across all NIRCam filters (95 parallel hours).

### TOTAL OBSERVING TIME REQUEST

The total requested execution time of our proposed PRIMER program is 187 hours. Given the combined science and parallel hours, PRIMER reaches a JWST observing efficiency of 105% ( $= 196/187$ ).

### SCHEDULING & DATA VOLUME

Due to its scale, and use of parallel imaging, the volume of data produced by PRIMER is inevitably substantial (even though we have chosen the recommended readout modes which minimize data volume without compromising on sensitivity). However we have checked carefully (and confirmed directly with the JWST Helpdesk and other experts at STScI) that our program is schedulable without violating data-download constraints (while still also adhering to the position angles required to produce our homogeneous mosaics). Specifically, PRIMER observing is split into 4 distinct observing windows (as required due to the restricted visibility of equatorial fields from JWST and our mosaicing requirements) and within each of these windows we have confirmed that PRIMER observing could be spread over at least ~10 days, hence requiring (at most) only one of the two daily ~28GB downloads for data delivery.

### DATA PRODUCTS

Our data reduction and data product delivery plan identifies certain team members and so is described in the Team Expertise section. However, we duplicate here the key planned deliverables.

We will provide:

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- (1) fully reduced science-enabling data products to MAST covering all NIRCam and MIRI imaging data taken in a preliminary release and a final data release.
  
- (2) validated separate and merged catalogues of NIRCam and MIRI detected objects from the processed images as a further science-enabling data product. The catalogues will contain total and (PSF-matched) aperture fluxes, with reliable error bars, in all the NIRCam and MIRI bands (as appropriate), as well as a comprehensive set of SExtractor parameters.
  
- (3) a direct, quantitative comparison of the depth/quality achieved with the well-dithered PRIMER NIRCam data compared to under-sampled NIRCam imaging data (e.g. taken in parallel with ERS NIRSpec prime observations) as a function of exposure time; this should be a helpful service to the community for future planning of JWST observations.
  
- (4) state-of-the-art photometric redshifts and SED-based rest-frame quantities (luminosities, stellar masses) of the galaxies in the combined catalogues.

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#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	UDS-1	RA: 02 17 26.4663 (34.3602762d) Dec: -05 07 50.72 (-5.13076d) Equinox: J2000		
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]				
(2)	UDS-2	RA: 02 17 30.6663 (34.377762d) Dec: -05 16 16.12 (-5.27114d) Equinox: J2000		
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]				
(3)	COSMOS-1	RA: 10 00 43.3155 (150.1804812d) Dec: +02 24 2.42 (2.40067d) Equinox: J2000		
<i>Comments:</i> Category=Clusters of Galaxies Description=[High-redshift clusters]				
(4)	COSMOS-2	RA: 10 00 17.1634 (150.0715142d) Dec: +02 15 48.89 (2.26358d) Equinox: J2000		
<i>Comments:</i> Category=Clusters of Galaxies Description=[High-redshift clusters]				
(10)	UDS-1-TILE-13	RA: 02 17 4.2425 (34.2676771d) Dec: -05 09 3.83 (-5.15106d) Equinox: J2000		
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]				
(11)	UDS-1-TILE-23	RA: 02 17 2.9725 (34.2623854d) Dec: -05 07 52.28 (-5.13119d) Equinox: J2000		
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]				
(16)	UDS-2-TILE-6	RA: 02 17 24.1040 (34.3504333d) Dec: -05 17 28.20 (-5.29117d) Equinox: J2000		
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]				
(23)	UDS-1-TILE-9	RA: 02 17 43.4000 (34.4308333d) Dec: -05 09 1.19 (-5.15033d) Equinox: J2000		
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]				

Fixed Targets

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(24)	UDS-2-TILE-22	RA: 02 17 46.3323 (34.4430513d) Dec: -05 16 15.05 (-5.27085d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>		
(25)	UDS-2-TILE-7	RA: 02 17 22.8333 (34.3451387d) Dec: -05 16 16.65 (-5.27129d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>		
(28)	UDS-1-TILE-17	RA: 02 17 18.6350 (34.3276458d) Dec: -05 07 51.25 (-5.13090d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>		
(29)	UDS-1-TILE-19	RA: 02 17 25.1957 (34.3549821d) Dec: -05 06 39.17 (-5.11088d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>		
(30)	COSMOS-2-TILE-1	RA: 10 00 10.1611 (150.0423379d) Dec: +02 21 33.05 (2.35918d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Clusters of Galaxies</i>  <i>Description=[High-redshift clusters]</i></p>		
(31)	COSMOS-2-TILE-11	RA: 10 00 23.8366 (150.0993192d) Dec: +02 15 39.06 (2.26085d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Clusters of Galaxies</i>  <i>Description=[High-redshift clusters]</i></p>		
(32)	COSMOS-2-TILE-7	RA: 10 00 10.6547 (150.0443946d) Dec: +02 13 11.55 (2.21988d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Clusters of Galaxies</i>  <i>Description=[High-redshift clusters]</i></p>		
(33)	COSMOS-2-TILE-20	RA: 10 00 16.9580 (150.0706583d) Dec: +02 19 17.85 (2.32162d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Clusters of Galaxies</i>  <i>Description=[High-redshift clusters]</i></p>		

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(34)	COSMOS-2-Tile-19	RA: 10 00 10.4079 (150.0433662d) Dec: +02 17 22.30 (2.28953d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Clusters of Galaxies</i>  <i>Description=[High-redshift clusters]</i></p>		
(35)	UDS-2-Tile-6-Copy	RA: 02 17 25.9072 (34.3579467d) Dec: -05 17 26.82 (-5.29078d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>		
(36)	UDS-2-Tile-7-Copy	RA: 02 17 24.9992 (34.3541633d) Dec: -05 16 15.27 (-5.27091d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>		
(37)	UDS-2-Tile-22-Copy	RA: 02 17 46.5197 (34.4438321d) Dec: -05 16 14.43 (-5.27067d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>		
(38)	UDS-2-Tile-8	RA: 02 17 14.9937 (34.3124738d) Dec: -05 16 17.11 (-5.27142d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>		
(39)	UDS-2-Tile-10	RA: 02 17 21.5606 (34.3398358d) Dec: -05 15 5.06 (-5.25141d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Galaxy</i>  <i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>		
(40)	COSMOS-1-Tile-21	RA: 10 00 43.5141 (150.1813087d) Dec: +02 20 40.36 (2.34454d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Clusters of Galaxies</i>  <i>Description=[High-redshift clusters]</i></p>		
(41)	COSMOS-1-Tile-22	RA: 10 00 36.5755 (150.1523979d) Dec: +02 21 24.84 (2.35690d) Equinox: J2000
<p><i>Comments:</i>  <i>Category=Clusters of Galaxies</i>  <i>Description=[High-redshift clusters]</i></p>		

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(42)	COSMOS-1-Tile-23	RA: 10 00 43.1963 (150.1799846d) Dec: +02 26 3.65 (2.43435d) Equinox: J2000
<i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[High-redshift clusters]</i>		
(43)	COSMOS-1-Tile-24	RA: 10 00 50.1353 (150.2088971d) Dec: +02 25 19.18 (2.42199d) Equinox: J2000
<i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[High-redshift clusters]</i>		

Proposal 1837 - Observation 3 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:43 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 3: COSMOS -1</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging																				
	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:6) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:7) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:8) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:9) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:10) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:11) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:12) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:13) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:14) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:15) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:16) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:17) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:18) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:19) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:20) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:21) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:22) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:23) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 3:24) Warning (Form): Overheads are provisional until the Visit Planner has been run.																				
<b>Diagnosics</b>																					
<b>Fixed Targets</b>	<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>COSMOS-1</td> <td>RA: 10 00 43.3155 (150.1804812d) Dec: +02 24 2.42 (2.40067d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(3)	COSMOS-1	RA: 10 00 43.3155 (150.1804812d) Dec: +02 24 2.42 (2.40067d) Equinox: J2000			<i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[High-redshift clusters]</i>									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																
(3)	COSMOS-1	RA: 10 00 43.3155 (150.1804812d) Dec: +02 24 2.42 (2.40067d) Equinox: J2000																			
<b>Template</b>	MIRI Imaging			NIRCam Imaging																	
	Subarray: FULL			Module: ALL Subarray: FULL Target Placement: Module Gap																	
<b>Mosaic</b>	<table border="1"> <thead> <tr> <th>Rows</th> <th>Columns</th> <th>Row Overlap %</th> <th>Column Overlap %</th> <th>Row shift (deg)</th> <th>Column shift (deg)</th> <th>Tile Order</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>8</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>24.0</td> <td>DEFAULT</td> </tr> </tbody> </table>	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order	3	8	0.0	0.0	0.0	24.0	DEFAULT						
	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order														
3	8	0.0	0.0	0.0	24.0	DEFAULT															

Proposal 1837 - Observation 3 - PRIMER: Public Release IMaging for Extragalactic Research

Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
Spectral Elements	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		
Special Requirements	Group Visits within 53.0 Days Aperture PA Range 112.83425324 to 112.83425324 Degrees (V3 107.99880427 to 107.99880427) Visits Same PA No Parallel Attachments										

Proposal 1837 - Observation 37 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 37: COSMOS -1 Copy of Tile-22</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(41)	COSMOS-1-Tile-22	RA: 10 00 36.5755 (150.1523979d) Dec: +02 21 24.84 (2.35690d) Equinox: J2000								
<i>Comments:</i> Category=Clusters of Galaxies Description=[High-redshift clusters]											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 37 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 112.83425324 to 112.83425324 Degrees (V3 107.99880427 to 107.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 36 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 36: COSMOS -1 Copy of Tile-21</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(40)	COSMOS-1-Tile-21	RA: 10 00 43.5141 (150.1813087d) Dec: +02 20 40.36 (2.34454d) Equinox: J2000								
<i>Comments:                      Category=Clusters of Galaxies                      Description=[High-redshift clusters]</i>											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 36 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 112.83425324 to 112.83425324 Degrees (V3 107.99880427 to 107.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 38 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 38: COSMOS -1 Copy of Tile-23</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(42)	COSMOS-1-Tile-23	RA: 10 00 43.1963 (150.1799846d) Dec: +02 26 3.65 (2.43435d) Equinox: J2000			<i>Comments:</i> Category=Clusters of Galaxies Description=[High-redshift clusters]					
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 38 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 112.83425324 to 112.83425324 Degrees (V3 107.99880427 to 107.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 39 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 39: COSMOS -1 Copy of Tile-24</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(43)	COSMOS-1-Tile-24	RA: 10 00 50.1353 (150.2088971d) Dec: +02 25 19.18 (2.42199d) Equinox: J2000								
<i>Comments:</i> Category=Clusters of Galaxies Description=[High-redshift clusters]											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 39 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 112.83425324 to 112.83425324 Degrees (V3 107.99880427 to 107.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 26 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 26: COSMOS -2 Copy of Tile-1</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 26:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(30)	COSMOS-2-TILE-1	RA: 10 00 10.1611 (150.0423379d) Dec: +02 21 33.05 (2.35918d) Equinox: J2000								
<b>Template</b>	<i>Comments:</i> Category=Clusters of Galaxies Description=[High-redshift clusters]										
	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 26 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 296.83425324 to 296.83425324 Degrees (V3 291.99880427 to 291.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 27 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 27: COSMOS -2 Copy of Tile-11</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 27:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(31)	COSMOS-2-TILE-11	RA: 10 00 23.8366 (150.0993192d) Dec: +02 15 39.06 (2.26085d) Equinox: J2000  <i>Comments:</i> Category=Clusters of Galaxies Description=[High-redshift clusters]								
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 27 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 296.83425324 to 296.83425324 Degrees (V3 291.99880427 to 291.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 28 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 28: COSMOS -2 Copy of Tile-7</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 28:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(32)	COSMOS-2-TILE-7	RA: 10 00 10.6547 (150.0443946d) Dec: +02 13 11.55 (2.21988d) Equinox: J2000								
<b>Template</b>	<i>Comments:</i> Category=Clusters of Galaxies Description=[High-redshift clusters]										
	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 28 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 296.83425324 to 296.83425324 Degrees (V3 291.99880427 to 291.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 29 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 29: COSMOS -2 Copy of Tile-20</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 29:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(33)	COSMOS-2-TILE-20	RA: 10 00 16.9580 (150.0706583d) Dec: +02 19 17.85 (2.32162d) Equinox: J2000								
<b>Template</b>	<i>Comments:</i> Category=Clusters of Galaxies Description=[High-redshift clusters]										
	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
<b>Dithers</b>	Subarray: FULL					Module: ALL					
						Subarray: FULL					
<b>Spectral Elements</b>	Target Placement: Module Gap										
	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
<b>Spectral Elements</b>	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563		
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 29 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 296.83425324 to 296.83425324 Degrees (V3 291.99880427 to 291.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 4 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 4: COSMOS -2</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging																				
	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:6) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:7) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:8) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:9) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:10) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:11) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:12) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:13) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:14) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:15) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:16) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:17) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:18) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:19) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:20) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:21) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:22) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:23) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 4:24) Warning (Form): Overheads are provisional until the Visit Planner has been run.																				
<b>Diagnosics</b>																					
<b>Fixed Targets</b>	<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>COSMOS-2</td> <td>RA: 10 00 17.1634 (150.0715142d) Dec: +02 15 48.89 (2.26358d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(4)	COSMOS-2	RA: 10 00 17.1634 (150.0715142d) Dec: +02 15 48.89 (2.26358d) Equinox: J2000			<i>Comments:</i> <i>Category=Clusters of Galaxies</i> <i>Description=[High-redshift clusters]</i>									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																
(4)	COSMOS-2	RA: 10 00 17.1634 (150.0715142d) Dec: +02 15 48.89 (2.26358d) Equinox: J2000																			
<b>Template</b>	MIRI Imaging			NIRCam Imaging																	
	Subarray: FULL			Module: ALL Subarray: FULL Target Placement: Module Gap																	
<b>Mosaic</b>	<table border="1"> <thead> <tr> <th>Rows</th> <th>Columns</th> <th>Row Overlap %</th> <th>Column Overlap %</th> <th>Row shift (deg)</th> <th>Column shift (deg)</th> <th>Tile Order</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>8</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>28.0</td> <td>DEFAULT</td> </tr> </tbody> </table>	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order	3	8	0.0	0.0	0.0	28.0	DEFAULT						
	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order														
3	8	0.0	0.0	0.0	28.0	DEFAULT															

Proposal 1837 - Observation 4 - PRIMER: Public Release IMaging for Extragalactic Research

Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
		1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT
Spectral Elements	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
		F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
		F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
		F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
		F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
		F090W	F277W	SHALLOW4	8	1	2	2	837.468		
		F115W	F356W	SHALLOW4	8	1	2	2	837.468		
		F150W	F410M	SHALLOW4	8	1	2	2	837.468		
		F200W	F444W	SHALLOW4	8	1	2	2	837.468		
Special Requirements	Group Visits within 53.0 Days Aperture PA Range 296.83425324 to 296.83425324 Degrees (V3 291.99880427 to 291.99880427) Visits Same PA No Parallel Attachments										

Proposal 1837 - Observation 30 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 30: COSMOS -2 Split off Tile-19</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRCcam Imaging <i>Comments: If scheduling is impossible before June 2023, can be re-submitted with a Cycle2 window at PA_V3 +/- 180deg</i>									
	(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Diagnostics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(34)	COSMOS-2-Tile-19	RA: 10 00 10.4079 (150.0433662d) Dec: +02 17 22.30 (2.28953d) Equinox: J2000							
<i>Comments: Category=Clusters of Galaxies Description=High-redshift clusters</i>										
<b>Template</b>	<b>Module</b>		<b>Subarray</b>			<b>Target Placement</b>				
	ALL		FULL			Module Gap				
<b>Dithers</b>	<b>#</b>	<b>Primary Dither Type</b>		<b>Primary Dithers</b>		<b>Subpixel Dither Type</b>		<b>Dither Size</b>		<b>Subpixel Positions</b>
	1	NONE				STANDARD				2
<b>Spectral Elements</b>	<b>#</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468	
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468	
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468	
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468	
<b>Special Requirements</b>	Aperture PA Range 111.9274469 to 111.9274469 Degrees (V3 111.9988 to 111.9988) Offset -451.333 arcsec, -119.677 arcsec									

Proposal 1837 - Observation 2 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 2: UDS -2</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging																				
	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:6) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:7) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:8) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:9) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:10) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:11) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:12) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:13) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:14) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:15) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:16) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:17) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:18) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:19) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:20) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:21) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:22) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:23) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 2:24) Warning (Form): Overheads are provisional until the Visit Planner has been run.																				
<b>Diagnosics</b>																					
<b>Fixed Targets</b>	<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>UDS-2</td> <td>RA: 02 17 30.6663 (34.377762d) Dec: -05 16 16.12 (-5.27114d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(2)	UDS-2	RA: 02 17 30.6663 (34.377762d) Dec: -05 16 16.12 (-5.27114d) Equinox: J2000												
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																
(2)	UDS-2	RA: 02 17 30.6663 (34.377762d) Dec: -05 16 16.12 (-5.27114d) Equinox: J2000																			
Comments: Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]																					
<b>Template</b>	MIRI Imaging			NIRCam Imaging																	
	Subarray: FULL			Module: ALL Subarray: FULL Target Placement: Module Gap																	
<b>Mosaic</b>	<table border="1"> <thead> <tr> <th>Rows</th> <th>Columns</th> <th>Row Overlap %</th> <th>Column Overlap %</th> <th>Row shift (deg)</th> <th>Column shift (deg)</th> <th>Tile Order</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>3</td> <td>0.0</td> <td>0.0</td> <td>14.6</td> <td>0.0</td> <td>HILBERT_CURVE</td> </tr> </tbody> </table>	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order	9	3	0.0	0.0	14.6	0.0	HILBERT_CURVE						
	Rows	Columns	Row Overlap %	Column Overlap %	Row shift (deg)	Column shift (deg)	Tile Order														
9	3	0.0	0.0	14.6	0.0	HILBERT_CURVE															

Proposal 1837 - Observation 2 - PRIMER: Public Release IMaging for Extragalactic Research

Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
		1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT
Spectral Elements	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
		F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
		F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
		F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
		F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
		F090W	F277W	SHALLOW4	8	1	2	2	837.468		
		F115W	F356W	SHALLOW4	8	1	2	2	837.468		
		F150W	F410M	SHALLOW4	8	1	2	2	837.468		
		F200W	F444W	SHALLOW4	8	1	2	2	837.468		
Special Requirements	Group Visits within 53.0 Days Aperture PA Range 254.83425324 to 254.83425324 Degrees (V3 249.99880427 to 249.99880427) Visits Same PA No Parallel Attachments										

Proposal 1837 - Observation 14 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 14: UDS -2 Split off Tile-6</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(16)	UDS-2-TILE-6	RA: 02 17 24.1040 (34.3504333d) Dec: -05 17 28.20 (-5.29117d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 14 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 258.03425324 to 258.03425324 Degrees (V3 253.19880427 to 253.19880427)  
No Parallel Attachments

Proposal 1837 - Observation 22 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 22: UDS -2 Split off Tile-22</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(24)	UDS-2-TILE-22	RA: 02 17 46.3323 (34.4430513d) Dec: -05 16 15.05 (-5.27085d) Equinox: J2000								
<i>Comments: Category=Galaxy Description= Emission line galaxies, High-redshift galaxies </i>											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 22 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 255.33425324 to 255.33425324 Degrees (V3 250.49880427 to 250.49880427)  
No Parallel Attachments

Proposal 1837 - Observation 23 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 23: UDS -2 Split off Tile-7</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(25)	UDS-2-TILE-7	RA: 02 17 22.8333 (34.3451387d) Dec: -05 16 16.65 (-5.27129d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 23 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 258.83425324 to 258.83425324 Degrees (V3 253.99880427 to 253.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 31 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 31: UDS -2 Copy of Tile-6</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(35)	UDS-2-Tile-6-Copy	RA: 02 17 25.9072 (34.3579467d) Dec: -05 17 26.82 (-5.29078d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 31 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 254.83425324 to 254.83425324 Degrees (V3 249.99880427 to 249.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 32 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 32: UDS -2 Copy of Tile-7</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(36)	UDS-2-Tile-7-Copy	RA: 02 17 24.9992 (34.3541633d) Dec: -05 16 15.27 (-5.27091d) Equinox: J2000								
<i>Comments:                      Category=Galaxy                      Description=[Emission line galaxies, High-redshift galaxies]</i>											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 32 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 254.83425324 to 254.83425324 Degrees (V3 249.99880427 to 249.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 33 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	Proposal 1837, Observation 33: UDS -2 Copy of Tile-22 <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(37)	UDS-2-Tile-22-Copy	RA: 02 17 46.5197 (34.4438321d) Dec: -05 16 14.43 (-5.27067d) Equinox: J2000								
<i>Comments:                      Category=Galaxy                      Description=[Emission line galaxies, High-redshift galaxies]</i>											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 33 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 254.83425324 to 254.83425324 Degrees (V3 249.99880427 to 249.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 34 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 34: UDS -2 Copy of Tile-8 Repeat of Visit 2:6</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 34:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(38)	UDS-2-Tile-8	RA: 02 17 14.9937 (34.3124738d) Dec: -05 16 17.11 (-5.27142d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 34 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 254.83425324 to 254.83425324 Degrees (V3 249.99880427 to 249.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 35 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 35: UDS -2 Copy of Tile-10 Repeat of Visit 2:8</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 35:1) Informational (Form): Visit schedulable, but most scheduling windows are when JWST is pointed in direction of greatest micrometeoroid impact risk. This is likely due to scheduling special requirements.										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(39)	UDS-2-Tile-10	RA: 02 17 21.5606 (34.3398358d) Dec: -05 15 5.06 (-5.25141d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 35 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 254.83425324 to 254.83425324 Degrees (V3 249.99880427 to 249.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 1 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 1: UDS -1_PA70</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging									
	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:3) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:4) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:5) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:6) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:7) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:8) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:9) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:10) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:11) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:12) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:13) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:14) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:15) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:16) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:17) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:18) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:19) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:20) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:21) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 1:22) Warning (Form): Overheads are provisional until the Visit Planner has been run.									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(1)	UDS-1	RA: 02 17 26.4663 (34.3602762d) Dec: -05 07 50.72 (-5.13076d) Equinox: J2000							
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]										
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>				
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap				
<b>Mosaic</b>	<b>Rows</b>	<b>Columns</b>	<b>Row Overlap %</b>	<b>Column Overlap %</b>	<b>Row shift (deg)</b>	<b>Column shift (deg)</b>	<b>Tile Order</b>			
	9	3	0.0	0.0	14.6	0.0	HILBERT_CURVE			
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT

Proposal 1837 - Observation 1 - PRIMER: Public Release IMaging for Extragalactic Research

Spectral Elements	MIRI Imaging	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
Spectral Elements	NIRCam Imaging	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Dithers	Total Exposure Time	ETC Wkbk.Calc ID	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		
Special Requirements	Group Visits within 53.0 Days Aperture PA Range 74.83425324 to 74.83425324 Degrees (V3 69.99880427 to 69.99880427) Visits Same PA No Parallel Attachments										

Proposal 1837 - Observation 8 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 8: UDS -1_PA70 Split off Tile-13</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(10)	UDS-1-TILE-13	RA: 02 17 4.2425 (34.2676771d) Dec: -05 09 3.83 (-5.15106d) Equinox: J2000								
<i>Comments:                      Category=Galaxy                      Description= Emission line galaxies, High-redshift galaxies </i>											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 8 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 69.83425324 to 69.83425324 Degrees (V3 64.99880427 to 64.99880427)  
No Parallel Attachments

Proposal 1837 - Observation 9 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 9: UDS -1_PA70 Split off Tile-23</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(11)	UDS-1-TILE-23	RA: 02 17 2.9725 (34.2623854d) Dec: -05 07 52.28 (-5.13119d) Equinox: J2000								
<i>Comments:                      Category=Galaxy                      Description= Emission line galaxies, High-redshift galaxies </i>											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 9 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 69.33425324 to 69.33425324 Degrees (V3 64.49880427 to 64.49880427)  
No Parallel Attachments

Proposal 1837 - Observation 21 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 21: UDS -1_PA70 Split off Tile-9</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(23)	UDS-1-TILE-9	RA: 02 17 43.4000 (34.4308333d) Dec: -05 09 1.19 (-5.15033d) Equinox: J2000								
<i>Comments:</i> Category=Galaxy Description=[Emission line galaxies, High-redshift galaxies]											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 21 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 72.33425324 to 72.33425324 Degrees (V3 67.49880427 to 67.49880427)  
No Parallel Attachments

Proposal 1837 - Observation 24 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<p>Proposal 1837, Observation 24: UDS -1_PA70 Split off Tile-17</p> <p><b>Diagnostic Status: Warning</b></p> <p>Observing Template: MIRI Imaging</p> <p>Coordinated Parallel Template(s): NIRCam Imaging</p>										
<b>Diagnostics</b>	(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(28)	UDS-1-TILE-17	RA: 02 17 18.6350 (34.3276458d)								
			Dec: -05 07 51.25 (-5.13090d)								
			Equinox: J2000								
	<p><i>Comments:</i></p> <p><i>Category=Galaxy</i></p> <p><i>Description=[Emission line galaxies, High-redshift galaxies]</i></p>										
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL					
						Subarray: FULL					
						Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 24 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 76.33425324 to 76.33425324 Degrees (V3 71.49880427 to 71.49880427)  
No Parallel Attachments

Proposal 1837 - Observation 25 - PRIMER: Public Release IMaging for Extragalactic Research

Thu Nov 02 15:00:44 GMT 2023

<b>Observation</b>	<b>Proposal 1837, Observation 25: UDS -1_PA70 Split off Tile-19</b> <b>Diagnostic Status: Warning</b> Observing Template: MIRI Imaging Coordinated Parallel Template(s): NIRCam Imaging										
	(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(29)	UDS-1-TILE-19	RA: 02 17 25.1957 (34.3549821d) Dec: -05 06 39.17 (-5.11088d) Equinox: J2000								
<i>Comments:                      Category=Galaxy                      Description=[Emission line galaxies, High-redshift galaxies]</i>											
<b>Template</b>	<b>MIRI Imaging</b>					<b>NIRCam Imaging</b>					
	Subarray: FULL					Module: ALL Subarray: FULL Target Placement: Module Gap					
<b>Dithers</b>	<b>#</b>	<b>Dither Type</b>	<b>Starting Point</b>	<b>Number of Points</b>	<b>Points</b>	<b>Starting Set</b>	<b>Number of Sets</b>	<b>Optimized For</b>	<b>Direction</b>	<b>Pattern Size</b>	
	1	2-POINT-MIRI-F1800W-WITH-NIRCam								DEFAULT	
<b>Spectral Elements</b>	<b>MIRI Imaging</b>	<b>Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Exposures/Dith</b>	<b>Dither</b>	<b>Total Dithers</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	2	F770W	FASTR1	160	1	1	Dither 1	2	2	888.013	
	3	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
	4	F1800W	FASTR1	80	2	1	Dither 1	2	4	893.563	
<b>Spectral Elements</b>	<b>NIRCam Imaging</b>	<b>Short Filter</b>	<b>Long Filter</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Dithers</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>	
	1	F090W	F277W	SHALLOW4	8	1	2	2	837.468		
	2	F115W	F356W	SHALLOW4	8	1	2	2	837.468		
	3	F150W	F410M	SHALLOW4	8	1	2	2	837.468		
	4	F200W	F444W	SHALLOW4	8	1	2	2	837.468		

Proposal 1837 - Observation 25 - PRIMER: Public Release IMaging for Extragalactic Research

Special Requirements

Aperture PA Range 70.83425324 to 70.83425324 Degrees (V3 65.99880427 to 65.99880427)  
No Parallel Attachments